

CCS-CODES

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Preface

This is a Category 1 Library Reference. It updates and replaces USPS-LR-I-19/R2000-1 and USPS-LR-I-20/2000-1.

It provides documentation of the Computerized On-site Data Entry System for CCS, which is a subject of the testimony of witness Harahush, USPS-T-5.

CCCS-RCCS CODES

Computer System
Documentation Description
With
Source Code on CD-ROM

USPS-LR-J-15/R2001-1

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This Library Reference, USPS-LR-J-15/R2001-1, updates USPS-LR-I-19/R2000-1 and USPS-LR-I-20/R2000-1.

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Introduction

This is the technical documentation for the City Carrier Cost System (CCCS) and Rural Carrier Cost System (RCCS) applications based on the applications as they were in PQ3 2000. CCCS and RCCS applications are run on three platforms: laptops, base units, and the San Mateo mainframe. This document presents the technical information of all three platforms beginning with the Data Entry, followed by the Base Unit, and concluding with the Mainframe. In the field, the Data Entry software is run by DCTs while the Base Unit software is run by MSPs.

Before the year of 1999, both CCCS and RCCS applications were included in one software set called the Carrier Cost System (CCS). After CCS was split in 1999 into City and Rural Carrier Cost Systems respectively, the CCCS Data Entry application still operates in the DOS environment, while the RCCS Data Entry application now operates in the non-DOS environment.

Both CCCS and RCCS applications for the Base Unit still operate in the DOS environment.

The CD with the source code for PQ3 2000 software release complements this technical documentation.

City CCS Data Entry Application:

The CCCS Data Entry application is written in "C." The database files are compatible with dBase/Clipper/FoxPro for DOS. The index files are custom Btree indexes.

City CCS Base Unit Application:

CCCS Base Unit application is written in "Clipper." The data storage files are dBase/Clipper/FoxPro for DOS compatible.

Rural CCS Data Entry Application:

The RCCS Data Entry application is written in "Delphi."

RCCS database is a group of Paradox tables. It includes application look-up table, sample, and data table

Rural CCS Base Unit Application:

RCCS Base Unit application is written in "Clipper." The data storage files are dBase/Clipper/FoxPro for DOS compatible.

CCCS and RCCS Mainframe Application:

Both CCCS and RCCS Mainframe applications are written in "Cobol".

Documentation for the both Mainframe applications consists of the following programs which are divided into three main sections known as Control, Source, and JCLs.

The JCLs are included in this documentation and are listed below.

CCCS-RCCS CODES

Computer System Documentation Description

SECTION 1

CCCS

Data Entry System

INTRODUCTION

This is the technical documentation for the City Carrier Cost Data Entry System that is run by DCTs on field laptops.

The CCCS Data Entry application is written in "C." The database files are compatible with dBase/Clipper/FoxPro for DOS. The index files are custom Btree indexes. The Data Entry documentation consists of:

- Introduction
- System Entities
- Program Narratives
- File Layouts/Program Statistics
- Program Flowcharts/Data Flow Diagrams.

CARRIER COST SYSTEM CITY ENTITIES

I. Application Elements

Entities

City Sample

- 1 City Test per Sample
- 1 Header per Test
- Multiple Comments per Test
- Multiple Stops per Test
- 1 Address per Stop
- Multiple Comments per Stop
- Multiple Pieces per Stop

II. Attributes of Entities

City Sample

- Test ID
- Test Date
- Test Type
- Test Day
- Finance No.
- Region Code
- CAG (A-H, J,K,L)
- Post Office Name
- State Abbreviation
- Post Office Zip Code
- Route Zip Code
- Route Type
- Number of Possible Delivery Points/Stops
- Route Number

City Test Header

- Test ID
- Test Date
- Pay Period
- Control Code (D, C, R, V, Z)
- Route Type
- Route Parts
- Route Zip Code
- VIM Route Flag
- Finance Number
- CAG (A-H, J,K, L)
- Route Number
- Test to be Rescheduled Flag
- Rescheduled Test Flag
- Trip Number
- Number of Possible Stops
- Number of Possible Deliveries
- Number of 2C Saturation Mailings
- Number of 3C Regular Saturation Mailings
- Number of 3C Non-Profit Saturation Mailings
- Number of 4C Saturation Mailings
- Carrier Hours and Minutes Used

Auxiliary/Overtime Hours and Minutes Used
DCT Hours and Minutes Used
DCT's Code
Comments Flag
Data Entry Version
Base Unit Version
Base Unit Edit Flag
Original Test Date
Rescheduled Date
Base Unit Identification

City Test/Stop Comment

Test ID
Test Date
Pay Period
Stop Number (zero for test comment)
System ID (C=City)
Comment
Data Entry Version
Base Unit Version

Stop Information

Test ID
Test Date
Pay Period
Stop Number
Number of Possible Business Deliveries
Number of Business Deliveries With Mail
Number of Possible Residential Deliveries
Number of Residential Deliveries With Mail
Mail for Stop Flag
Mail Relayed To Street Flag
Multiple Delivery Type Code
Business Stop Type Flag
Data Entry Version
Base Unit Version

Stop Address

Test ID
Test Date
Stop Number
Address

Mail Pieces

Test ID
Test Date
Pay Period
Stop Number
Mail Code
Number of Pieces (Mail Count)
Data Entry Version
Base Unit Version

III. *Actions for Entities*

City Sample

View Sample File

1 City Test per Sample

Suspend Test Session
End Test And Save Data
Abort Test

1 Header per Test

Enter Test Header Information
Edit Test Header Information

Multiple Comments per Test

Enter Comment

Multiple Stops per Test

Input Box Header Data
Review/Edit Box Header Data
Delete Box Data

1 Address per Stop

View Box Address

Multiple Comments per Stop

Enter Comment

Multiple Pieces per Stop

Enter Mail Piece Data by Mail Type
Review/Edit Mail Piece Data

IV. *Additional Requirements*

Conduct Test

Synchronize Header Data with Stop Data
Synchronize Stop Data with Mail Piece Data

CCCS Data Entry Program Narratives

Overview of Data Entry Files

All Carrier Cost System Data Entry files are placed in subdirectories of the C:\CCS\City. C:\CCS\City\Empty holds blank copies of the city system databases. A copy of the sample file is not included in either EMPTY subdirectory.

The CCS Data Entry programs are written in "C". The database files used by the programs are dBASE/Clipper/Foxpro-compatible. The index files are custom btree indexes. They are not dBASE, Clipper, or Foxpro index files. All database files should always be present on disk, although some of them may be empty. Both index files should always be present, but if they are missing the Data Entry programs will rebuild them automatically. Missing databases will not be rebuilt automatically.

Preprocessor Functions

Upon turning the portable computer on, the CCS preprocessor is invoked. The CCS preprocessor is actually composed of several files that work together. These files are as follows:

C:\AUTOEXEC.BAT	System autoexec batch file
C:\CS\CITY\CITY.EXE	City carrier preprocessor

The CCS preprocessor performs the following functions:

- Checks for previous test data.
- Checks for suspended city-and rural tests.
- Controls access to the data entry programs.
- Updates both city and rural system files.

The AUTOEXEC.BAT file checks for the existence of C:\CCS\CITY\CITY.DAT. If C:\CCS\CITY\CITY.DAT is found then the message "City carrier data is on the Hard Drive" is echoed to the computer screen.

After the AUTOEXEC.BAT file has performed these checks, it calls the CODES menu program. The CODES menu program initially displays the data entry menu. The user can select either option 4 for City Carrier Cost System or option 5 for Rural Carrier Cost System. The City carrier option invokes C:\CCS\CITY\CITY.FM.

C:\CCS\CITY\CITY.EXE first searches for C:\CCS\CITY\SUSPEND.TXT. This is the city flag that indicates that a city test in progress has been suspended. If this file is found then C:\CCS\CITY\CITY.EXE attempts to invoke C:\CCS\CITY\CITY.EXE. No message is displayed at this time. Rather the city (or rural) data entry program will inform the user that a previous test has been suspended.

If the attempt to execute the data entry program fails, the user is notified to call CODES Support. A failure can be caused by a missing or damaged file or by hardware problems. If the problem is missing software, then a suggested remedy would be to reinstall system files.

As with AUTOEXEC.BAT, C:\CCS\CITY\CITY.EXE checks for previous city carrier test data by looking for C:\CCS\CITY\CITY.DAT. If this file is found then the following screen is displayed.

THERE IS DATA FOR A PREVIOUS CITY CARRIER TEST. IT MUST BE UPLOADED TO A BASE UNIT OR MOVED TO FLOPPY DISK. PLEASE SELECT ONE OF THE BELOW OPTIONS:

- 1) REMOVE UPLOAD VIA DATA ENTRY PROGRAM.**
- 2) MOVE DATA DIRECTLY TO FLOPPY DISKETTE.**

The user must choose one of the two options. Option 1 starts the remote upload process while option 2 returns the user to the CODES menu, from which the manual disk transfer process can be invoked. A complete discussion of these options is found in Sections 2.17 ('Upload Test') and 2.18 ('Disk Transfer').

Periodically, CCS files must be updated on the portable computers. This update is usually done once each quarter but can be done as

often as needed. Updating is handled by the preprocessor. The user is prompted by the following question:

DO YOU WANT TO UPDATE THE CITY CARRIER FILES? (Y/N)

If 'Y' is entered, the User is prompted to insert a prepared program/data diskette., and all city files are copied from the A:Drive into C:\CCS\CITY. The following city files are copied:

A:\CCSMMAIN.EXE	TO	C:\CCS\CITY\CCSMMAIN.EXE
A:\CITYSMPL.DBF	TO	C:\CCS\CITY\CITYSMPL.DBF
A:\CITYHEDR.DBF	TO	C:\CCS\CITY\CITYHEDR.DBF
A:\CITYSTOP.DBF	TO	C:\CCS\CITY\CITYSTOP.DBF
A:\MAILDATA.DBF	TO	C:\CCS\CITY\MAILDATA.DBF
A:\COMMENTS.DBF	TO	C:\CCS\CITY\COMMENTS.DBF
A:\ADDRESS.DBF	TO	C:\CCS\CITY\ADDRESS.DBF

A word of caution is merited. All files on the hard disk are overwritten. Thus it is possible for a user to inadvertently copy older files over newer files.

Summary of Data Entry Functions

The Data Entry unit permits the user to perform the following functions:

- Conduct a carrier cost test.
- Suspend a carrier cost test.
- Resume a suspended test.
- Abort a carrier cost test.
- End a carrier cost test and save data.
- Perform a remote upload of carrier cost data.
- Perform a disk transfer of carrier cost data.

Instructions for performing these functions are contained in the CCS Data Collection System Users Guides for city and rural carrier tests.

System

CCCS: City Carrier Cost System

Executables:

CCSMAIN.EXE: City Carrier Cost Data Entry

Compiler:

Borland C++ Version 3.1 Copyright(c) 1992 Borland International

Files required to compile:

Common Files:

CCSMAIN.C BTREELO.C CCSVIDEO.C CCSWINDO.C CDATE.C CONSOLE.C DBF.C
MEMORY.C MESSAGE.C MOUSE.C REDBLACK.C
BTREE.H CCS.H CCSVIDEO.H CDATE.H DATABASE.H DBF.H EVENT.H
KEYBOARD.H KEYS.H MEMORY.H REDBLACK.H SYSTEM.H VIDDEF.H WINDOW.H

Additional files for CCSMAIN.EXE:

CCSNEW.BAT CCS.RSP CCSMAIN.H

Additional files for RCSMAIN.EXE:

RCSNEW.BAT RCS.RSP RCSMAIN.H CGA.OBJ

Note: CGA.OBJ is supplied by Borland and must be in the current directory when RCSNEW.BAT is run.

Files required to execute:

Common Files:

ADDRESS.DBF CCOMMENT.DBF UPLOAD.BAT

Additional files for CCSMAIN.EXE:

CITY.BAT MOVECITY.BAT CITY.DAT
CITYSMPL.DBF CROUTE.DBF CSHAPE.DBF CSTOP.DBF

System:

CCS: Carrier Cost System

Narrative for REDBLACK.C:

Most of the code in this file is extracted, with modifications, from TREE.H, one of the files in the Hewlett-Packard implementation of the C++ Standard Template Library.

static link_type get_node(void);
Not Available.

int init_addrview(void);
Not Available.

static int insertin(link_type x, link_type y, char*v, int s);
Not Available.

int addrinsert(char *v,int stop);
Not Available.

void addrremove(char *k);
Not Available.

static void rotate_left(link_type x);
Not Available.

static void rotate_right(link_type x);
Not Available.

static link_type minimum(link_type x);
Not Available.

static link_type maximum(link_type x);
Not Available.

static void eraseout(link_type x);
Not Available.

void destroyaddrtree(void);
Not Available.

System:

CCS: Carrier Cost System

Narrative for MOUSE.C.

static void near mouse(int m1,int m2,int m3,int m4);

Basic mouse interrupt.

void resetmouse(void);

reset the mouse.

int mouse_installed(void);

test to see if the mouse driver is installed.

int mousebuttons(void);

return true if mouse buttons are pressed.

void get_mouseposition(int *x, int *y);

return mouse coordinates.

void set_mouseposition(int x, int y);

position the mouse cursor.

void show_mousecursor(void);

display the mouse cursor.

void hide_mousecursor(void);

hide the mouse cursor.

int button_releases(void);

return true if a mouse button has been released.

System:

CCS: Carrier Cost System

Narrative for MEMORY.C:

```
*****
int memorymsg(stmct window *p,enum messages message,long pl,long p2,long p3, struct window *sender);
    Message handler for memory manager.

int chkpagestatus(int page);
    Check if page is locked or unlocked.

void close_memmanager(void);
    Shut down the memory manager.

void freeallpages(stmct window *owner);
    Self-explanatory.

void freepage( char *pgaddr);
    Self-explanatory.

int init_memmanager(struct memmanager *mp);
    Initialize the memory manager.

void lockpage(char *pgaddr);
    Self-explanatory.

- int pagerequested(char **objectbuffer,char *sender);
    Get page for requesting object.

void setpagestatus(int page,int status);
    Lock or unlock a page in memory.
```

System:

CCS: Carrier Cost System

Narrative for DBF.C:

int append_record(struct dbffil *dp,char *rec);

Add record to end of dbf.

void datedisplay(char *field);

Convert date from scattered dbf file to display format

int delete_matchedrecords(struct dbffil *dp,struct btreefil *bt,char *key);

Delete records matching key from dbf

int delete_record(struct dbffil *dp,long rec);

Delete record from dbf.

int findkeyinfile(struct dbffil *dp,struct dbpacketfind *packet);

Find key in file.

void freedbfmemory(struct dbffil *dp);

Release all memory used by a database file.

int freedbfpage(struct dbffil *dp,char *page);

Release 1 page of dbf memory.

void gather(struct form *wp,int *pos);

Gather fields from a form to a dbf

int goto_record(struct dbffil *dp,long record);

Move record pointer to specified database record.

int init_dbf(struct dbffil *dp);

Initialize a dbf

int loadalldbff(struct dbffil *dp);

Load all records from a database.

int loaddbfpagemem(struct dbffil *dp);

Load memory for dbf pages.

int loadmatchdbf(struct dbffil *dp,struct dbpacketfind *packet);

to be contiguous.

int readheaderupdate(struct dbffil *dp);

Read 8 bytes of a dbf header from a file.

int readpage(struct dbffil *dp,int page);

Read a page from a database file into memory.

void scatter(struct form *wp,int *pos);

Scatter fields from a dbf to a form.

void set_headerdate(struct dbffil *dp);

Set date in dbf header.

int sizedbf(struct dbffil *dp);

Initialize dbffil structure.

int skip(struct dbffil *dp,int num);

Move dbf record pointer forwards or backwards.

int writedata(struct dbffil *dp,int page);

Write a page of data to a file, closing it afterwards.

int writepage(struct dbffil *dp,int page);

Write a page from memory to a database file.

int write_record(struct dbffil *dp,long record);

Write a database record to disk.

int write_recordclose(struct dbffil *dp,long record,int num);

Write a database record to disk & close the file.

int zap(struct dbffil *dp);

Delete all records from a database.

int zerofill(char *fld,width,int num);

Zero fill a right justified field

int dbfmsg(struct window *p,enum messages message,long p1,long p2,long p3, struct window *sender);

Database file message handling function.

System:

CCS: Carrier Cost System

Narrative for CONSOLE.C:

void SwapCursorstack(void);
Swap local cursor stack.

int keyhit(void);
Test for keystroke.

int getkey(void);
Read a keystroke.

int getshift(void);
Read the keyboard shift status.

void (void);
Sound a buzz tone.

void videomode(void);
Get the video mode and page from BIOS.

void cursor(int x, int y);
Position the cursor.

static void near getcursor(void);
Get cursor shape and position.

void curr_cursor(int *x, int *y);
Get the current cursor position.

void savecursor(void);
Save the current cursor configuration.

void restorccursor(void);
Restore the saved cursor configuration.

void normalcursor(void);
Make a normal cursor.

void hidecursor(void);
Hide the cursor.

void unhidecursor(void);

Unhide the cursor.

void set_cursor_type(unsigned t);

Use BIOS to set the cursor type.

int isEGA(void);

Test for EGA.

int isVGA(void);

Test for VGA.

static void Scan350(void);

Set 350 line graphics mode.

static void Scan400(void);

Set 400 line graphics mode.

void Set25(void);

Set 25 line mode.

void Set43(void);

Set 43 line mode.

voidSet50(void);

Set 50 line mode.

int AltConvert(int c);

Convert an Alt+ key to its letter equivalent.

System:

CCS: Carrier Cost System

Narrative for CDATE.C:

int isLeapYear(const int yr);

Determine if the provided year is a leap year, taking into account the Gregorian date reform.

int isValidDate(const int yr, const int mon, const int day);

Determine if the provide year, month and day represent a valid date.

void put_date(int *yr, int *mon, int *day, const long ldate);

Computes the year, month and day for a given ldate.

int get_jdate(const int yr, const int mon, const int day);

Computes the julian date given year month and day.

enum eDOW dow(const long ldate);

Computes day of week from ldate.

void put_jdate(int *yr, int *jdate, const long ldate);

Computes the year and jdate for a given ldate.

System:

CCS: Carrier Cost System

Narrative for CCSWINDOW.C:

int addtexttolist(struct fixedlistbox *wp,char *txt);
Add text to fixedlistbox.

int display_editwindow(struct editwindow *wp,struct window *sender);
Display the edit window.

int display_fixedlistbox(struct fixedlistbox *wp);
Display the fixed list box.

int display_form(struct form *wp);
Display the form.

int display_helpwindow(struct helpwindow *hwp);
Display the help window.

int display_popupmenu(struct menu *mp,struct window *sender);
Display the popup menu.

void display_savedwindow(struct window *wp);
Display a window previously saved.

int display_window(struct window *wp);
Display the window.

int display_yesnowindow(struct yesnowindow *wp);
Display the yes/no window.

void erase_window(struct window *wp);
Erase the window.

void erase_fixedlistbox(struct fixedlistbox *wp);
Erase the fixed list box.

int form_answer(struct form *wp,int val);
Generic answer function for form.

int form_firstentry(struct form *fw);
First entry for a form.

int form_nextentry(struct form *fwp,int val);
 Additional entry for a form.

int form_processinput(struct form *fwp,int val);
 Process input for a form.

void hidekeys(struct window *wp,int number);
 Erase key information from a window.

int init_editwindow(struct editwindow *wp);
 Initialize an edit window..

int init_fixedlistbox(struct fixedlistbox *wp);
 Initialize a fixed list box.

void keydisp(struct window *wp);
 Display special keys available for a window.

void leftjustifynum(char *p);
 Left justify a numeric display.

void lightbbardown(struct helpwindow *wp,int scroll);
 Move lightbar down one row.

void lightbarup(struct helpwindow *wp,int scroll);
 Move lightbar up one row.

void memerror(char *s);
 Display memory error message.

int page_listdown(struct fixedlistbox *wp);
 Scroll a list box Down by one Page.

int page_listup(struct fixedlistbox *wp);
 Scroll a list box Up by one Page.

void paintlist(struct fixedlistbox *wp);
 Display a fixed list box.

int process_yesnowindow(struct yesnowindow *wp,int c);
 Process a yes/no window.

void reset_lightbar(struct helpwindow *wp,int row);
 Self-explanatory.

int save_window(struct window *wp);

Self-explanatory.

int scroll_listdown(struct fixedlistbox *wp);
Scroll a list box Down by one Line.

int scroll_listup(struct fixedlistbox *wp);
Scroll a list box Up by one Line.

void scroll_window(int left,int top,int right,int bottom,int d,int fg,int bg);
Scroll a window.

void set_lightbar(struct helpwindow *wp,int row);
Self-explanatory.

void showkeys(struct window *wp,int number);
Display key information in a window.

int verify_ynowindow(struct yesnowindow *wp);
Return yes or no result directly, bypassing message queue.

void wdisplay_key(struct keyinfo *p,struct window *wp);
Display a key information message in a window.

void werase_key(struct keyinfo *p,struct window *wp);
Erase a key information message.

int wgetmenukey(struct menu *mp,int c);
Get menu key in specified window.

int wgetspkey(struct window *wp,int c);
Compare key input to special keys available.

void wprntfld(struct window *wp,char *s,int r,int c,int len);
Print field in window using direct video access.

void wpmts(struct window *wp,char *s,int r,int c);
Display string in window using direct video access.

void display_errorwindow(struct helpwindow *wp,char *line0,char *line1, char *line2);
Display an error window.

int editmsg(struct window *p,enum messages message,long p1,long p2,long p3, struct window *sender);
Editwindow message handling function.

int errormsg(struct window *p,enum messages message, long p1,long p2,long p3, struct window *sender);
Message interface function for error windows.

int formmsg(struct window *p,enum messages message,long p1,long p2,long p3, struct window *sender);
Form message handling function.

int helpmsg(struct window *p,enum messages message, long p1,long p2,long p3, struct window *sender);
Message interface function for helpwindow class.

int listmsg(struct window *p,enum messages message, long p1, long p2,long p3, struct window *sender);
Message interface function for fixedlistbox class.

int menumsg(struct window *p, enum messages message,long p1,long p2,long p3, struct window *sender);
Menu message handling function.

int windowmsg(struct window *wp,enum messages message, long p1, long p2,long p3, struct window *sender);
Message interface function for window class.

int wmscgetdata(struct editwindow *wp,char **s,int c,int len, int type,int decimal);
Get field or string in window without allowing Ctrl-C abort

int yesnomsg(struct window *p,enum messages message, long p1, long p2,long p3, struct window *sender);
Handle a yes/no message.

System:

CCS: Carrier Cost System

Narrative for BTREEL0.C:

```
/* From DDJ 12/90, modified for low-level I/O & objects */
*****
int btreemsg(struct window *p,enum messages message,long p1,long p2,long p3, struct window *sender);
    Btree message handling function.

void dberror(void);
    Self-explanatory.

int btrre_close(struct btreefil *bt);
    Self-explanatory.

static int btreescan(struct btreefil *bt,RPTR *t,char *k,**a);
    Self-explanatory.

static int compare_keys(struct btreefil *bt,char *a,char *b);
    Self-explanatory.

static RPTR leaflevel(struct btreefil *bt,RPTR *t,char **a, int *p);
    Self-explanatory.

static void implode(struct btreefil *bt,BTREE *left,BTREE *right);
    Self-explanatory.

static void redist(struct btreefil *bt,BTREE *left,BTREE *right);
    Self-explanatory.

static RPTR nextnode(struct btreefil *bt);
    Self-explanatory.

static RPTR scanprev(struct btreefil *bt,RPTR *p,char **a);
    Self-explanatory.

void keyval(struct btreefil *bt,char *ky);
    Self-explanatory.

static void write_node(struct btreefil *bt,RPTR nd,void *bf);
    Self-explanatory.

static void memerr(void);
    Self-explanatory.
```

System:

CCS: Carrier Cost System

Narrative for CCSVIDEO.C:

void box(int ulr,int ulc,int brr,int brc,int type,int fill, unsigned char attr);

Draw box on screen.

void boxdiv(int ulr,int ulc,int brr,int brc,int type,int fill, jilt divrow,unsigned char attr);

Display divided box.

void boxtop(int row, jut col,int width,int top,int type, unsigned char attr);

Draw top or bottom edge of box.

void blank_cursor(void);

Do not display cursor.

void clrscrn(int ulr,int ulc,int brr,int brc,unsigned char atir);

Clear the screen or a portion of it.

void establish_cursor(int height);

Set up a new underline cursor.

void getvidalternate(void);

BIOS video alternate function select.

void getviddisplay(void);

BIOS call to get video display.

void getvidequip(void);

Get video equipment info from BIOS.

void gotoxy(int x,int y);

Move cursor to specified screen position.

void hline1(int row,int col,int len,unsigned char attr);

Draw a single horizontal line.

void init_video(void);

Initialize the video structure.

void mscputch(int c);

Put char BIOS function.

`void pmfild(int c,int row,int col,unsigned char a);`

Display 1 character with direct video access.

`void pmtfld(char *s,int r,int c,int len,unsigned char a);`

Print a field with direct video access.

`void prnts(char *s,int r,int c,unsigned char a);`

Print a string with direct video access.

`void restore_cursor(int val);`

Put the original cursor back.

`int save_cursor(void);`

Save the cursor configuration.

`void setvidmode(unsigned char mode);`

Set the video mode.

`void sizecursor(unsigned char strt,unsigned char end);`

Set cursor height.

CCS: Carrier Cost System

Narrative for CCSMAIN.C:

The following functions are used for both EXE's:

int main(void)

This is the startup function for all "C" programs. In CCSMAIN it performs initialization, runs the primary process loop, and cleans up after the primary loop ends.

static void abortexit(struct yesnowindow *wp,int c);

Performs cleanup for an abort exit.

static int abort_test(void);

Handle and aborted text.

static jut build_indexes(void);

Build database indexes.

static int changestop(struct window *wp);

Handle change of stop.

static int changestopexit(struct editwindow *wp,int val);

Handle change of stop.

static int changestophedr(struct window *wp);

Handle change of stop header.

static int changestophedrexit(struct editwindow *wp,jilt val);

Handle change of stop header.

static jilt ckheaderdeliveries(struct dbffil *dp);

Check if deliveries were entered for stop header.

static int ckheaderpresent(int stop);

Check if stop header is present in dbf.

static int ckmailpresent(int stop);

Check if mail has been entered for stop.

static int ckstopmail(void);

Check if mail data is present for stop.

static int commentexit(struct editwindow *wp,int val);

Exit from comment dialog box.

static int compare_dates(struct dosdate_t *d struct dosdate_t *t);
Return TRUE if equal, FALSE otherwise.

void display_string(int x, int y, char *s);
Display sample records.

int get_sample(int rec, char *buf);
Retrieve a sample record.

static int review_test(void);
Display sample records on screen.

static int conduct_test(void);
Conduct a test.

static void copy_page1data(struct form *wp);
Copy data from page 1 of test header form to record buffer.

void DisplayToYrMonDay(char *fld, int *yr, int *mon, int *day);
Convert display date to its component parts.

static int page1testdate(struct form *wp, char *fld);
Validate test date.

static int tdateanswer(struct form *wp, int val);
Handle test date on different dow.

static void cursorTop(struct form *wp);
Erase F6-Comment and up arrow.

static void cursorMid(struct form *wp);
Display F6Comment, enable up arrow, enable down arrow.

static void cursorBottom(struct form *wp);
Display F6-Comment, enable up arrow if Test Date is editable.

static void cursoraux(struct form *wp);
Erase up arrow at first form entry.

static void cursoraux0(struct form *wp);
Display up arrow at second form entry.

static void dbferror(char *name);
Print dbf error message.

static int deleteclass(struct window *wp);
Delete mail class.

static void deleteclassexit(struct yesnowindow *w,int c);
Exit from verification of mail class deletion.

static void deleteexit(struct yesnowindow *wp,int c);
Exit from verification of stop deletion.

static int delete_stop(void);
Delete a stop.

static void display_headerstop(struct stopmanager *sp,int stop);
Display header info for a stop.

static void display_mailstop(struct stopmanager *sp,int stop);
Display a stop.

static int displaymsg(struct window *p,enum messages message,long pl, struct window *sender);
Message handler for display manager.

static void display_nextheaderstop(struct stopmanager *sp);
Display next stop header form.

static void display_nextmailstop(struct stopmanager *sp);
Display next mail stop data entry screen.

static int display_prevstop(struct stopmanager *sp,int stop);
Set up display for previous stop.

void bldAbbrevList(char *list, char *mc);
Build a list of pointers to abbreviations based on mailcodes.

int getMenuKeyNum(struct menu *mp, char *code);
Searches list of menu keys in menu for match of code.

static int edit_header(void);
Edit test header.

static int editrecords(struct window *wp);
Edit previously entered records.

static int edit_test(void);
Edit test on base unit.

static int enterparcel(struct window *w);
Shift to data entry screen for parcel entry.

static int enterparcel(struct window *w);
Shift to data entry screen for parcel entry.

static void erase_backgroundstgs(struct helpwindow *wp);
Erase some background strings.

static void exit_maildata(void);
Exit from a stop's maildata screen.

static int exit_test(void);
Exit from a test edit.

static int find_displayedrecord(int *row,int *col,char *rec);
Check if record is currently displayed on screen.

static int findmaxstop(void);
Find the highest stop number.

static int flush_recbuffer(void);
Write buffered record to disk if necessary.

static int get_comment(struct window *wp);
Get a comment from user.

static void get_dateoflest(void);
Build dosdate_t structure for date of test.

static int dayofweek(int month,int day,int year);
Get day of week (Public Domain Routine by Jim Walsh).

static int get_mailpiecedata(void);
Get data from individual stops.

static int get_stopheader(void);
Get stop header data.

static int getsystemdate(void);
Get system date.

static int highlightdown(struct window *w);
Move highlight bar down.

static int highlightup(struct window *w);

Move highlight bar up.

static void indexerror(struct btreefil *bt,char *s);
Handle several types of index error.

static int init_ccs(void);
Initialize the system.

static int init_ccsvideo(void);
Initialize video & make sure a display is attached.

static int init_datapages(struct helpwindow *wp);
Initialize data display windows.

static int init_dbfs(void);
Initialize database files & index.

static int init_displaymanager(int stop);
Initialize display manager.

int init_displaypages();
Allocates and initializes memory for displayman.page[].

int free_displaypages();
Frees memory allocated to data().

static int init_mailcorrect(struct helpwindow *wp);
Initialize mail correct helpwindow.

static int init_mail_count(struct editwindow *wp);
Initialize mail count dialog box.

static int init_rmailstop(int stop);
Initialize display manager for mailstop data entry.

static int init_nohedr(struct helpwindow *wp);
Initialize nohedr helpwindow.

static int init_nomail(struct helpwindow *wp);
Initialize nomail helpwindow.

static int init_possiblestops(struct editwindow *wp);
Initialize possible stops box.

static int init_reminder(struct helpwindow *wp,int header);
Initialize nohedr & nomail helpwindows.

static int init_stopmanager(void);
Initialize stop manager.

static int init_testpage1(struct form *wp);
Initialize 1st page of test header form..

static int init_testpage3(struct form *wp);
Initialize 3rd page of test header form.

static int isnumeric(char *s,int width);
Is every character in a string numeric?.

static int isalphanum(char *s,int width);
Is every character in a string a letter or numeric?

static int loadmatchedrecords(void);
Load records from previous test.

static int mnuClassExit(struct menu *mp,int val);
Exit from Class Level Menu - Updates MailCode.Class.

static int mnuSubClassExit(struct menu *mp,int val);
Exit from SubClass Level menu - Updates MailCode.SubClass.

static int mnuRateExit(struct menu *mp,int val);
Exit from Rate Level menu - Updates MailCode.Rate.

static int mnuPreShapeExit(struct menu *mp,int val);
Exit from PreShape Level menu - Updates MailCode. Shape.

static int mnuShapeExit(struct menu *mp,int val);
Exit from Shape Level menu - Updates MailCode.Shape.

static int mailcountexit(struct editwindow *wp,int val);
Exit from mail piece dialog box.

static int mailcorrectexit(struct helpwindow *wp, int val);
Exit from mail correct helpwindow.

static char *make_addresskey(char *stop,char *addr);
Make key for address index.

static void make_addresstext(char *s);
Make text line for address helpwindow.

static char *make_viewkey(char *addr);

Make key for address view.

static int nextpage(struct window *wp);
Display next data entry page.

static int nextstop(struct window *wp);
Get next mail stop.

static int nohedrexit(struct helpwindow *wp,int val);
Exit from no header screen.

static int nomailexit(struct helpwindow *wp,int val);
Exit from no mail screen.

static int nomailckexit(struct helpwindow *wp,int val);
Exit from no mail screen.

static int optmenuexit(struct menu *mp,int val);
Exit from options menu.

static int page1cag(struct form *wp,char *fld);
Validate CAG.

static int page1exit(struct form *wp,int val);
Exit from page 1 of test header form.

static int page1finance(struct form *wp,char *fld);
Validate finance number.

static int page1zip(struct form *wp,char *fld);
Validate zip.

static int page3exit(struct form *wp,int val);
Exit from page 3 of test header form.

static int page3sat(struct form *wp,char *fld);
Validate saturation mailings.

static int possiblestopsexit(struct editwindow *wp,iflt val);
Exit from possible stops dialog box.

static int rebuildaddrtree(void);
Rebuild address tree.

static int reindex(struct window *wp, struct dbffil *dp,jnt fld,int unique);

Rebuild an index.

static void reset_dbfreecs(void);
Delete records if necessary when test is stopped.

static void reset_hedrrec(int start,int finish);
Blank appropriate fields in header record.

static void reset_optmenu(void);
Set up options menu after problem.

static int reset_indexes(void);
Delete old indexes and rebuild index headers.

static int restart_test(void);
Reset test status after power failure.

static int restore_records(void);
Reload test records

static void resume_exit(struct yesnowindow *wp,int c);
Exit from resume test dialog box.

static int resume_test(void);
Resume a test.

static void reverse_datadisplay(void);
Back record being edited out of data display.

static intt reviewscreen(struct window *w);
View entire data entry screen.

static int review_stop(void);
Review data for a stop.

static int save_test(void);
Save a test's data.

static void set_backgrounds(void);
Post messages for backgrounds & user id.

static void shutdown(void);
Allow shutdown.

static int stopaddrexit(struct helpwindow *wp,int val);

Exit from stop address window.

static int stopdeleteexit(struct editwindow *wp,int val);
Exit from delete stop dialog box.

static int stophedraddr(struct form *wp);
Handle stop header address.

static int stophedrexit(struct form *wp,int val);
Exit from stop header form.

static int stopmsg(struct window *p,enum messages message,long p1, long p2,long p3,struct window *sender);
Message handler for stop manager.

static int stopreviewexit(struct editwindow *wp,int val);
Exit from review stop dialog box.

static void suspendexit(struct yesnowindow *wp,int c);
Exit from suspend test window.

static int suspend_test(void);
Suspend a test.

static int testdateexit(struct editwindow *wp,int val);
Exit from test date dialog box.

static int testidexit(struct editwindow *wp,int val);
Exit from test id dialog box.

static void test_remote(void);
Check for presence of remote data file.

static int timecarrier(struct form *wp,char *fld);
Validate carrier time.

static int timedct(struct form *wp,char *fld);
Validate dct time.

static int timeok(struct form *wp,char *fld, int pos);
Validate time.

static int timepageexit(struct form *wp,int val);
Exit from DCT & Carrier time page.

static void update_column(struct helpwindow *wp,int row,int col,char *p);

Update a displayed column.

static void update_datadisplay(void);
Update displayed data.

static int update_displayedrecord(void);
Update a displayed record.

static void update_displayedscreen(int row,int col,char *class, char *subclass, char *rate, int dataentry);
Update the currently displayed screen.

static int upload_test(void);
Upload a test via Kermit

static int useridget(struct editwindow *wp,int val);
Exit from user id dialog box.

static void validtestid(void);
Test ID entered by the user was valid.

static int view_addrs(void);
View stop addresses.

static void write_remote(void);
Write data file for remote unit.

int getCountLimit(char *mc, struct CountLimit *CnLmts, unsigned nCntLmts);
Look up the count limit based on a mail code.

The following functions are used for CCSMAIN.EXE:

static int stopresdel(struct form *wp,char *fld);
Validate possible residential deliveries.

static int stopresmail(struct form *wp, char *fld);
Validate residential deliveries with mail.

static int timeot(struct form *wp, char *fld);
Validate carrier overtime.

The following functions are used for RCSMAIN.EXE:

int mnuClassInit(struct menu *mp)
To enable/disable mnuClass items base on data entry mode.

int mnuFirstInit(struct menu *mp);
To enable/disable mnuClass items base on data entry mode.

int mnuStdAInit(struct menu *mp)
To enable/disable mnuClass items base on data entry mode.

static int ckaccmail(struct dbffil *dp);
Check parcels, accountable, and postage due from box header.

int WarnBoxlHolder(char *mc);
To determine if user should be warned about boxholder entry.

static void ckboxexit(struct yesnowindow *wp,int c);
Exit from boxholder check screen.

void display_graphicshelp(struct graphicshelp *wp);
Display a graphics help window.

static int get_help1(void);
Get mail category help info.

static int get_parcels(void);
Get parcel, postage due, and accountable data.

static int gettemplate(struct window *wp);
Get template graphics screens.

int graphmsg(struct window *p,enum messages message,long p1,long p2,long p3, struct window *sender);
Message interface function for graphicshelp class.

static void help l(void);
Mail category help info.

static void init_cgascreeens(void);
Load template screens.

static int init_noparcel s(struct helpwindow *wp);
Initialize noparcel s helpwindow.

static int init_routehdr(struct form *wp);
Initialize route header form.

static int init_stophdr(struct form *wp);
Initialize stop header form.

static int init_template()(struct graphicshelp *wp);
Initialize first template screen.

static int init_testpage2(struct form *wp);
Initialize 2nd page of test header form.

static int init_timepage(struct form *wp);
Initialize page for carrier & DCT TIME.

static void noparcelexit(struct yesnowindow *wp,int c);
Exit from no parcels window.

static int page 1number(struct form *wp,char *fld);
Validate route number.

static int page 1rctype(struct form *wp,char *fld);
Validate rural route type.

static inti page2exit(struct form *wp,int val);
Exit from page 2 of test header form.

static int page2hours(struct form *wp,char *fld);
Validate evaluated hours.

static int page2inter(struct form *wp,char *fld);
Validate intermediate offices.

static int page2intno(struct form *wp,char *fld);

Validate number of intermediate offices.

static int page2miles(struct form *wp,char *fld);
Validate route miles.

static int page2roster(struct form *wp,char *fld);
Validate roster designation.

static int page2week(struct form *wp,char *fld);
Validate pay period week.

static int init_interpage(struct form *wp);
Initialize _pop_up for intermediate office.

static int interexit(struct form *wp,int val);
Handle invalid roster type.

static int rosteranwer(struct form *wp,int val);
Handle invalid roster type.

static int nmuDPSMailExit(struct menu *mp, int val);
Exit from DPS menu.

static void DPSCasedAnswer(struct yesnowindow *wp,int val);
Enter Y or N in CASED Field.

static void DPSMailanswerExit(struct yesnowindow *wp,int val);
If Yes, save header record, and goto optmenu, if No, return to DPSMailMenu.

static int routehedrexit(struct form *wp,int val);
Exit from route header form.

static void set_displaystatus(int mainscreen);
Set up display for main or parcel data.

static void setparceiflags(void);
Set route header flags for parcels,acct,postage due.

static int stopnomail(struct form *wp,char *fld);
Handle no mail field.

static int stopallwithheld(stuct form *wp,char *fld);
Validate allmailwithheld field.

static int stopwithheld(struct form *WP,char *fld);
Validate mailwithheld field.

static void template0exit(struct graphicshelp *wp);
Exit from first template screen.

static void template 1 exit(struct graphicshelp *wp);
Exit from second template screen.

File Layouts and Program Statistics

Table: C:\CODES\CCS\DE\EMPTY\ADDRESS.DBF

Name	Type	Size	Index	TxtLen
TESTID	ftString	6		0
TESTDATE	ftString	8		0
STOPNUMBER	ftString	4		0
ADDRESS	ftString	40		0

Table: C:\CODES\CCS\DE\EMPTY\CCOMMENT.DBF

Name	Type	Size	Index	TxtLen
TESTID	ftString	6		0
TESTDATE	ftString	8		0
PAYPERIOD	ftString	2		0
STOPNUMBER	ftString	4		0
SYSTEMID	ftString	1		0
COMMENTS	ftString	60		0
DE_VERSION	ftString	4		0
BU_VERSION	ftString	4		0
FILLER	ftString	11		0

Table: C:\CODES\CCS\DE\EMPTY\CITYSMPL.DBF

Name	Type	Size	Index	TxtLen
TESTTYPE	ftString	2		2
FINANCE	ftString	6		6
REGION	ftString	1		1
DIVISION	ftString	1		1
CAG	ftString	1		1
GROUPTYPE	ftString	1		1
FILLER_1	ftString	1		1
PONAME	ftString	30		16
STATEABBRV	ftString	2		2
CITYZIP	ftString	5		5
ROUTETYPE	ftString	4		4
POZIP	ftString	5		5
TESTDATE	ftDate	4		10
TESTDAY	ftString	3		3
TESTID	ftString	6		6
POSSDELVRV	ftString	5		5
HQ	ftString	4		4
ROUTENUMBR	ftString	5		5
MSCNUMBER	ftString	3		3
TESTMONTH	ftString	3		3
DIVZIPPRE	ftString	3		3
FILLER_2	ftString	9		0
UNIVCODE	ftString	3		3
SAMPLECODE	ftString	3		3
ODISAREA	ftString	3		3
EXTRAZIP	ftString	5		0

Table: C:\CODES\CCS\DE\EMPTY\COMMENTS.DBF

Name	Type	Size	Index	TxtLen
TESTID	ftString	6		0

STOPNUMBER	ftString	4	0
TESTMONTH	ftString	2	0
TESTDAY	ftString	2	0
TESTYEAR	ftString	2	0
COMMENTS	ftString	60	0

Table: C:\CODES\CCS\DE\EMPTY\CROUTE.DBF

Name	Type	Size	Index	TxtLen
TESTID	ftString	6		0
TESTDATE	ftString	8		0
PAYPERIOD	ftString	2		0
CONTROL	ftString	1		0
ROUTETYPE	ftString	4		0
ROUTEPARTS	ftString	2		0
ROUTEZIP	ftString	5		0
VIMROUTE	ftString	1		0
TOBERESCH	ftString	1		0
RESCHED	ftString	1		0
TRIPNUMBER	ftString	1		0
POSS_STOPS	ftString	4		0
POSS_DELV	ftString	4		0
SATMAIL2CL	ftString	1		0
SATMAIL3CR	ftString	1		0
SATMAIL3CN	ftString	1		0
SATMAIL4CL	ftString	1		0
CARRHOUR	ftString	1		0
CARRMIN	ftString	2		0
AUXHOUR	ftString	1		0
AUXMIN	ftString	2		0
DCTHOUR	ftString	2		0
DCTMIN	ftString	2		0
FINANCE	ftString	6		0
CAG	ftString	1		0
ROUTENUMBR	ftString	5		0
DCTCODE	ftString	3		0
COMMENTS	ftString	1		0
DE_VERSION	ftString	4		0
BU_VERSION	ftString	4		0
BU_EDIT	ftString	1		0
ORIGDATE	ftString	8		0
RESCHDATE	ftString	8		0
BU_ID	ftString	3		0
FILLER	ftString	22		0

Table: C:\CODES\CCS\DE\EMPTY\CSHAPE.DBF

Name	Type	Size	Index	TxtLen
TESTID	ftString	6		0
TESTDATE	ftString	8		0
PAYPERIOD	ftString	2		0
STOPNUMBER	ftString	4		0
MAILCODE	ftString	6		0
PIECES	ftString	3		0
DE_VERSION	ftString	4		0
BU_VERSION	ftString	4		0
FILLER	ftString	13		0

Table: C:\CODES\CCS\DE\EMPTY\CSTOP.DBF

Name	Type	Size	Index	TxtLen
TESTID	ftString	6		0
TESTDATE	ftString	8		0
PAYPERIOD	ftString	2		0
STOPNUMBER	ftString	4		0
POSSBUS	ftString	4		0
BUS_W_MAIL	ftString	4		0
POSSRES	ftString	4		0
RES_W_MAIL	ftString	4		0
NO_MAIL	ftString	1		0
RELAYED	ftString	1		0
MULTISTOP	ftString	1		0
BUSSTOP	ftString	1		0
DE_VERSION	ftString	4		0
BU_VERSION	ftString	4		0
FILLER	ftString	22		0

Table: C:\CODES\CCS\DE\EMPTY\MAILDATA.DBF

Name	Type	Size	Index	TxtLen
TESTID	ftString	6		0
STOPNUMBER	ftString	4		0
MAILCODE	ftString	6		0
PIECES	ftSmallint	2		0

Path	'C'	Code	Cmnt	Total			
		Complexity	Stmts	Lines	Lines	Lines	Lines
AltConvert	CONSOLE.C	5	12	12	1	14	
DPSCasedAnswer	CCSMAIN.C	2	10	12	9	28	
DPSMailAnswerExit	CCSMAIN.C	3	16	22	9	35	
DisplayToYrMonDay	CCSMAIN.C	2	15	14	8	26	
GetParent	EVENT.H	1	1	1	0	2	
PostEvent	MESSAGE.C	3	10	11	1	13	
PostMessage	MESSAGE.C	3	16	15	1	17	
Scan350	CONSOLE.C	1	4	6	0	7	
Scan400	CONSOLE.C	1	4	6	0	7	
SendMessage	MESSAGE.C	45	139	140	34	186	
Set25	CONSOLE.C	2	8	11	1	13	
Set43	CONSOLE.C	2	6	8	1	10	
Set50	CONSOLE.C	2	6	8	1	10	
SwapCursorStack	CONSOLE.C	2	10	7	0	8	
TestCriticalError	MESSAGE.C	2	7	10	4	15	
WarnBoxHolder	CCSMAIN.C	5	10	15	7	24	
Null_	BTREELO.C	21	2406	3346	889	5146	
abort_test	CCSMAIN.C	2	6	8	4	12	
abortexit	CCSMAIN.C	4	17	19	5	25	
addrinsert	REDBLACK.C	5	18	17	0	18	
addrremove	REDBLACK.C	24	104	114	13	119	
addrsearch	REDBLACK.C	4	11	10	2	13	
addtexttolist	CCSWINDO.C	4	21	26	7	34	
adopt	BTREELO.C	3	16	16	0	18	
append_record	DBF.C	3	10	11	4	16	
beep	CONSOLE.C	3	14	10	4	12	
blank_cursor	CCSVIDEO.C	1	5	7	4	12	
bldAbbrevList	CCSMAIN.C	8	31	33	17	58	
box	CCSVIDEO.C	4	22	18	4	23	
boxdiv	CCSVIDEO.C	7	46	38	4	43	

boxtop	CCSVIDEO.C	4	38	31	4	36
bseek	BTRELO.C	2	5	7	0	8
btree_close	BTRELO.C	1	7	9	0	10
btree_init	BTRELO.C	3	14	17	0	18
btreesmsg	BTRELO.C	12	43	37	4	43
btreescan	BTRELO.C	7	20	20	0	22
build_b	BTRELO.C	3	19	21	0	23
build_indexes	CCSMAIN.C	2	11	11	4	16
button_releases	MOUSE.C	2	4	6	1	8
changestop	CCSMAIN.C	2	12	18	4	22
changestopexit	CCSMAIN.C	9	40	47	5	54
changestophedr	CCSMAIN.C	1	4	6	4	10
changestophedrexit	CCSMAIN.C	7	26	31	4	36
childptr	BTRELO.C	2	10	9	0	11
chkpagestatus	MEMORY.C	2	7	9	4	15
ckacctmail	CCSMAIN.C	2	5	9	4	13
ckboxexit	CCSMAIN.C	3	13	15	7	23
ckheaderdeliveries	CCSMAIN.C	2	10	11	4	26
ckheaderpresent	CCSMAIN.C	2	7	9	4	13
ckmailpresent	CCSMAIN.C	2	7	9	4	13
ckstopmail	CCSMAIN.C	4	8	9	4	14
clearBIOSbuffer	SYSTEM.H	1	1	1	0	1
close_memmanager	MEMORY.C	3	6	9	4	14
clrscrn	CCSVIDEO.C	1	12	10	4	14
collect_events	MESSAGE.C	22	68	74	15	123
color	REDBLACK.C	1	1	1	0	3
commentexit	CCSMAIN.C	13	62	71	6	82
compare_dates	CCSMAIN.C	2	6	7	4	11
compare_keys	BTRELO.C	3	8	8	0	10
conduct_test	CCSMAIN.C	16	46	65	4	74
copy_pageldata	CCSMAIN.C	1	16	17	4	28
countdown	SYSTEM.H	1	1	1	0	1
curr_cursor	CONSOLE.C	1	5	6	1	8
currkey	BTRELO.C	2	6	9	0	11
cursorBottom	CCSMAIN.C	3	7	11	6	20
cursorMid	CCSMAIN.C	3	7	11	6	20
cursorTop	CCSMAIN.C	3	7	12	6	21
cursoraux	CCSMAIN.C	2	4	7	4	13
cursoraux0	CCSMAIN.C	2	3	5	4	9
datedisplay	DBF.C	1	7	9	4	14
dayofweek	CCSMAIN.C	2	9	12	4	16
dberror	BTRELO.C	1	2	4	1	5
dbferror	CCSMAIN.C	1	2	5	4	9
dbfmsg	DBF.C	25	63	56	4	61
delete_matchedrecords	DBF.C	5	13	15	8	24
delete_record	DBF.C	3	9	10	4	15
delete_stop	CCSMAIN.C	1	7	8	4	14
deleteclass	CCSMAIN.C	1	3	5	4	9
deleteclassexit	CCSMAIN.C	7	28	43	6	61
deleteexit	CCSMAIN.C	18	66	115	4	120
deletekey	BTRELO.C	22	105	110	1	113
destroyaddrtree	REDBLACK.C	3	6	8	0	9
disable_timer	SYSTEM.H	1	1	1	0	1
dispatch_message	MESSAGE.C	21	51	64	16	91
display_editwindow	CCSWINDO.C	3	13	14	4	18
display_errorwindow	CCSWINDO.C	4	20	20	4	25
display_fixedlistbox	CCSWINDO.C	3	9	12	4	17

display_form	CCSWINDO.C	6	19	25	4	30
display_graphicshelp	CCSMMAIN.C	1	2	4	4	8
display_headerstop	CCSMMAIN.C	4	17	20	4	25
display_helpwindow	CCSWINDO.C	6	14	18	4	23
display_mailstop	CCSMMAIN.C	8	31	33	4	46
display_nextheaderstop	CCSMMAIN.C	2	4	6	4	10
display_nextmailstop	CCSMMAIN.C	3	9	13	4	17
display_popupmenu	CCSWINDO.C	7	22	23	4	32
display_prevstop	CCSMMAIN.C	18	62	64	5	79
display_savedwindow	CCSWINDO.C	4	16	13	4	18
display_string	CCSMMAIN.C	1	5	5	3	9
display_window	CCSWINDO.C	5	14	17	4	21
display_yesnowindow	CCSWINDO.C	2	7	9	4	14
displaymsg	CCSMMAIN.C	4	13	13	4	17
edit_header	CCSMMAIN.C	1	6	8	4	12
edit_test	CCSMMAIN.C	2	8	12	4	16
editmsg	CCSWINDO.C	17	48	50	4	55
editrecords	CCSMMAIN.C	3	22	26	4	34
enterparcel	CCSMMAIN.C	3	24	25	4	32
erase_backgroundstgs	CCSMMAIN.C	1	6	7	4	18
erase_fixedlistbox	CCSWINDO.C	3	8	10	4	14
erase_window	CCSWINDO.C	5	14	18	4	23
eraseout	REDBLACK.C	2	7	10	0	11
errormsg	CCSWINDO.C	3	10	10	4	15
establish_cursor	CCSVVIDEO.C	2	9	11	4	16
exit_maildata	CCSMMAIN.C	5	28	41	11	89
exit_test	CCSMMAIN.C	1	3	5	4	9
fileaddr	BTREELO.C	1	10	9	0	11
find_displayedrecord	CCSMMAIN.C	11	34	40	18	75
findkeyinfile	DBF.C	7	16	19	4	24
findmaxstop	CCSMMAIN.C	3	14	19	4	25
firstaddr	REDBLACK.C	2	6	8	0	9
firstkey	BTREELO.C	2	7	9	0	10
flush_recbuffer	CCSMMAIN.C	7	22	31	4	36
form_answer	CCSWINDO.C	2	7	8	4	12
form_firstentry	CCSWINDO.C	1	5	7	4	11
form_nextentry	CCSWINDO.C	10	47	51	4	56
form_processinginput	CCSWINDO.C	14	41	48	4	54
formmsg	CCSWINDO.C	27	87	90	4	95
free_displaypages	CCSMMAIN.C	2	6	8	4	12
freeallpages	MEMORY.C	3	6	9	4	14
freedbfmemory	DBF.C	2	6	9	4	13
freedbfpage	DBF.C	4	12	13	4	18
freepage	MEMORY.C	3	7	10	4	15
gather	DBF.C	3	8	11	4	16
getCountLimit	CCSMMAIN.C	5	20	18	19	41
getMenuKeyNum	CCSMMAIN.C	4	13	16	8	25
get_comment	CCSMMAIN.C	1	4	6	4	10
get_date	CDATE.C	1	8	8	14	26
get_dateoftest	CCSMMAIN.C	1	10	13	4	18
get_help1	CCSMMAIN.C	1	5	7	4	11
get_jdate	CDATE.C	3	11	11	4	20
get_mailpiecedata	CCSMMAIN.C	3	14	15	4	26
get_mouseposition	MOUSE.C	2	6	8	1	10
get_node	REDBLACK.C	1	2	4	0	5
get_parcels	CCSMMAIN.C	1	6	8	4	12
get_sample	CCSMMAIN.C	2	31	34	0	47

get_stopheader	CCSMAN.C	1	5	7	4	13
getcurscr	CONSOLE.C	1	5	7	1	9
getkey	CONSOLE.C	6	16	19	1	21
getshift	CONSOLE.C	1	4	6	1	8
getsystemdate	CCSMAN.C	2	5	7	4	11
gettemplate	CCSMAN.C	2	6	8	4	12
getvidalaternate	CCSVVIDEO.C	1	4	6	4	10
getviddisplay	CCSVVIDEO.C	1	4	6	4	10
getvidequip	CCSVVIDEO.C	3	11	12	4	17
goto_record	DBF.C	7	27	30	4	35
gotoxy	CCSVVIDEO.C	1	7	8	4	12
graphmsg	CCSMAN.C	8	26	24	4	29
help1	CCSMAN.C	1	6	8	4	12
helpmsg	CCSWINDO.C	21	58	52	4	57
hide_mousecursor	MOUSE.C	2	3	5	1	7
hidecurscr	CONSOLE.C	1	5	7	1	9
hidekeys	CCSWINDO.C	6	13	16	4	21
highlightdown	CCSMAN.C	3	8	11	4	16
highlightup	CCSMAN.C	3	8	11	4	16
hline1	CCSVVIDEO.C	2	7	6	4	11
implode	BTREELO.C	7	55	55	0	57
indexerror	CCSMAN.C	1	4	6	4	10
init_addrview	REDBLACK.C	4	17	19	2	21
init_ccs	CCSMAN.C	8	44	51	4	62
init_ccsvideo	CCSMAN.C	2	6	8	4	12
init_cgascreeens	CCSMAN.C	6	15	18	4	23
init_datapages	CCSMAN.C	5	11	15	5	22
init_dbf	DBF.C	7	22	25	5	30
init_dbfs	CCSMAN.C	3	8	13	4	18
init_displaymanager	CCSMAN.C	8	28	30	4	40
init_displaypages	CCSMAN.C	6	16	18	11	34
init_editwindow	CCSWINDO.C	3	11	14	4	18
init_fixedlistbox	CCSWINDO.C	3	14	18	4	22
init_interpage	CCSMAN.C	2	8	10	6	20
init_mailcorrect	CCSMAN.C	2	5	7	4	13
init_mailcount	CCSMAN.C	1	5	7	4	13
init_mailstop	CCSMAN.C	13	59	70	7	90
init_memmanager	MEMORY.C	5	10	12	4	17
init_messages	MESSAGE.C	2	18	21	8	29
init_nohedr	CCSMAN.C	3	17	18	4	24
init_nomail	CCSMAN.C	4	20	24	4	28
init_noparcels	CCSMAN.C	2	7	10	4	14
init_possiblestops	CCSMAN.C	2	5	9	4	13
init_reminder	CCSMAN.C	13	54	59	4	64
init_routehedr	CCSMAN.C	3	10	12	4	17
init_stophedr	CCSMAN.C	13	53	65	4	71
init_stopmanager	CCSMAN.C	11	49	68	4	78
init_template0	CCSMAN.C	3	12	18	4	23
init_testpage1	CCSMAN.C	9	57	61	17	103
init_testpage2	CCSMAN.C	7	27	32	4	37
init_testpage3	CCSMAN.C	3	7	9	4	14
init_timepage	CCSMAN.C	4	23	26	4	31
init_video	CCSVVIDEO.C	19	69	54	5	60
insertin	REDBLACK.C	12	57	60	1	61
insertkey	BTREELO.C	25	140	154	0	156
interexit	CCSMAN.C	2	8	9	7	19
isEGA	CONSOLE.C	2	7	9	1	11

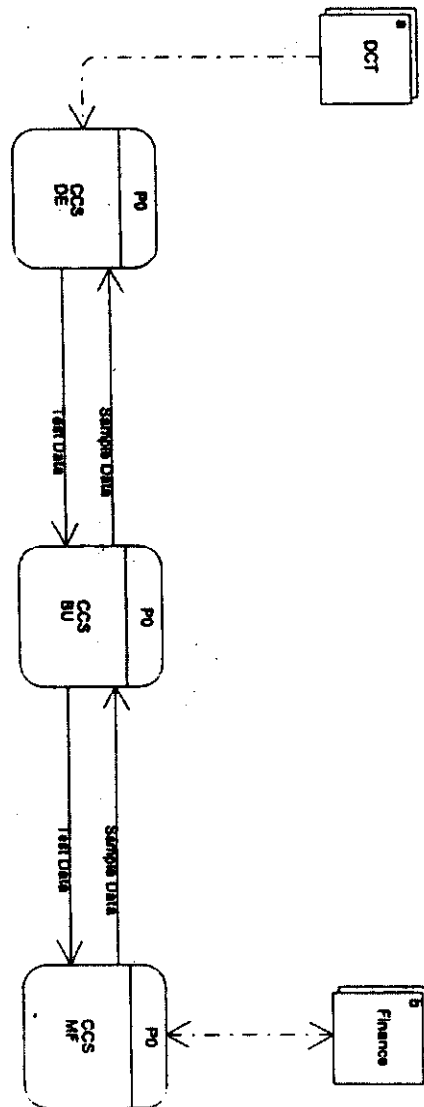
isLeapYear	CDATE.C	2	6	8	11	23
isVGA	CONSOLE.C	1	4	6	1	8
isValidDate	CDATE.C	4	9	14	3	21
isalphanum	CCSMAIN.C	3	7	8	4	13
isnumeric	CCSMAIN.C	3	7	8	4	13
keydisp	CCSWINDO.C	5	10	14	4	19
keyhit	CONSOLE.C	1	4	6	1	7
keyval	BTREELO.C	5	20	23	0	25
lastkey	BTREELO.C	2	7	10	0	11
leaflevel	BTREELO.C	3	15	16	1	17
left	REDBLACK.C	1	1	1	0	1
leftbutton	SYSTEM.H	1	1	1	0	1
leftjustifynum	CCSWINDO.C	5	10	12	4	17
leftmost	REDBLACK.C	1	1	1	0	1
lightbardown	CCSWINDO.C	4	11	12	4	17
lightbarup	CCSWINDO.C	4	11	12	4	17
listmsg	CCSWINDO.C	14	41	39	4	44
loadalldbfb	DBF.C	11	23	27	5	32
loaddbfpagemem	DBF.C	6	14	19	4	24
loadmatchdbfb	DBF.C	16	42	48	7	56
loadmatchedrecords	CCSMAIN.C	4	15	23	4	28
locate	BTREELO.C	5	25	23	0	25
lockpage	MEMORY.C	3	7	10	4	15
mailcorrectexit	CCSMAIN.C	2	10	12	4	16
mailcountexit	CCSMAIN.C	9	48	56	36	105
main	CCSMAIN.C	3	11	13	0	14
make_addresskey	CCSMAIN.C	1	8	9	4	13
make_addresstext	CCSMAIN.C	4	15	19	4	24
make_viewkey	CCSMAIN.C	6	32	32	4	37
maximum	REDBLACK.C	2	4	5	0	5
memerr	BTREELO.C	1	3	5	0	6
memerror	CCSWINDO.C	3	11	13	4	18
menumsg	CCSWINDO.C	15	41	41	4	46
minimum	REDBLACK.C	2	4	5	0	6
mnuClassExit	CCSMAIN.C	7	49	50	18	86
mnuClassInit	CCSMAIN.C	2	12	17	17	34
mnuDPSMailExit	CCSMAIN.C	3	17	20	11	39
mnuFirstInit	CCSMAIN.C	2	8	13	11	26
mnuPreShapeExit	CCSMAIN.C	4	29	29	10	51
mnuRateExit	CCSMAIN.C	5	33	32	9	59
mnuShapeExit	CCSMAIN.C	4	33	32	9	67
mnuStdAInit	CCSMAIN.C	3	12	17	9	31
mnuSubClassExit	CCSMAIN.C	5	32	31	9	61
mouse	MOUSE.C	1	9	8	0	9
mouse_installed	MOUSE.C	1	4	6	1	8
mousebuttons	MOUSE.C	2	4	6	1	8
mscputch	CCSVIDEO.C	1	4	6	4	10
newcrit	MESSAGE.C	2	7	11	1	13
newkeyboard	MESSAGE.C	3	3	5	1	24
nextaddr	REDBLACK.C	6	16	20	1	21
nextkey	BTREELO.C	4	13	16	0	17
nextnode	BTREELO.C	3	13	15	0	17
nextpage	CCSMAIN.C	5	18	23	4	27
nextstop	CCSMAIN.C	7	25	32	4	37
nodescan	BTREELO.C	4	14	15	0	17
nohedrexit	CCSMAIN.C	1	8	9	4	13
nomailckexit	CCSMAIN.C	9	39	60	4	86

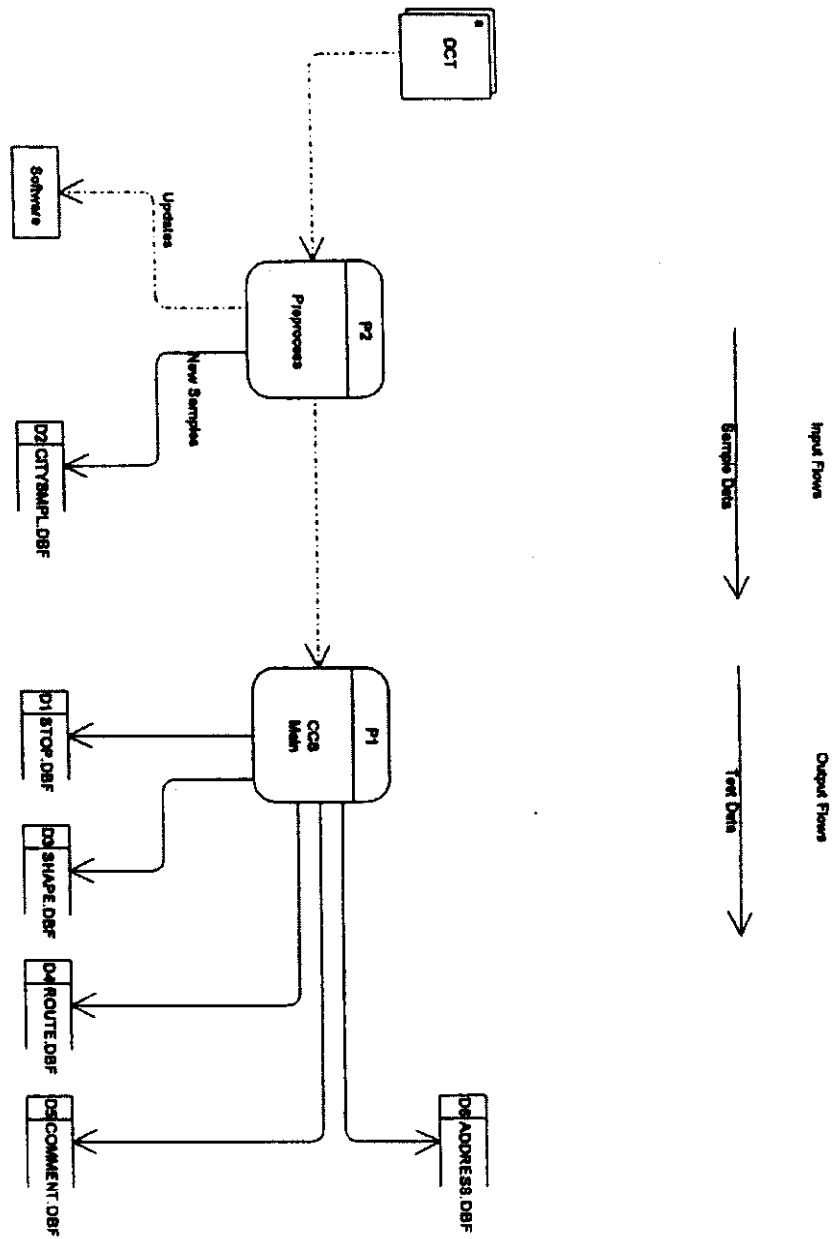
nomailexit	CCSMAIN.C	2	10	13	4	17
noparcelexit	CCSMAIN.C	2	11	12	4	17
normalcursor	CONSOLE.C	1	2	4	1	6
oldkeyboard	MESSAGE.C	0	0	0	0	0
oldtimer	MESSAGE.C	0	0	0	0	0
optmenuenter	CCSMAIN.C	2	5	5	0	5
optmenuexit	CCSMAIN.C	2	7	8	4	13
pagelcag	CCSMAIN.C	2	7	8	10	18
pagelexit	CCSMAIN.C	11	46	53	4	64
pagelfinance	CCSMAIN.C	3	9	11	4	16
pagelnumber	CCSMAIN.C	3	9	11	4	16
pagelrcstype	CCSMAIN.C	3	9	10	4	15
pageltestdate	CCSMAIN.C	4	34	35	9	54
pagelzip	CCSMAIN.C	3	9	11	4	16
page2exit	CCSMAIN.C	8	37	39	4	44
page2hours	CCSMAIN.C	3	12	14	4	19
page2inter	CCSMAIN.C	4	14	18	4	23
page2intno	CCSMAIN.C	2	8	9	4	14
page2miles	CCSMAIN.C	3	10	12	4	17
page2roster	CCSMAIN.C	3	20	26	4	31
page2week	CCSMAIN.C	4	28	30	7	40
page3exit	CCSMAIN.C	4	18	21	4	26
page3sat	CCSMAIN.C	2	10	10	4	16
page_listdown	CCSWINDO.C	4	10	13	4	17
page_listup	CCSWINDO.C	4	10	13	4	17
pagerequested	MEMORY.C	9	23	31	4	36
paintlist	CCSWINDO.C	5	20	20	4	25
parent	REDBLACK.C	1	1	1	0	1
possiblestopsexit	CCSMAIN.C	4	32	35	4	50
prevkey	BTREELO.C	4	13	15	0	16
prntc	CCSVIDEO.C	1	6	5	4	10
prntfld	CCSVIDEO.C	2	9	7	4	13
prnts	CCSVIDEO.C	2	7	6	4	11
process_yesnowindow	CCSWINDO.C	4	16	17	4	21
put_date	CDATE.C	3	17	17	21	46
put_jdate	CDATE.C	4	19	24	6	37
read_node	BTREELO.C	2	7	8	0	9
readheaderupdate	DBF.C	5	9	12	4	16
readpage	DBF.C	6	16	17	4	22
rebuildaddrtree	CCSMAIN.C	18	48	48	4	53
redist	BTREELO.C	11	66	66	0	68
reindex	CCSMAIN.C	16	47	48	4	53
reset_dbfreccs	CCSMAIN.C	2	5	6	4	11
reset_hedrrec	CCSMAIN.C	3	8	9	4	14
reset_indexes	CCSMAIN.C	2	7	9	4	13
reset_lightbar	CCSWINDO.C	1	3	4	4	8
reset_optmenu	CCSMAIN.C	1	5	7	4	11
resetmouse	MOUSE.C	1	2	4	1	6
restart_test	CCSMAIN.C	7	16	17	4	25
restore_cursor	CCSVIDEO.C	1	4	6	4	10
restore_records	CCSMAIN.C	4	10	17	4	22
restorecursor	CONSOLE.C	2	9	12	1	14
resume_exit	CCSMAIN.C	7	23	34	4	39
resume_test	CCSMAIN.C	7	31	37	4	42
reverse_datadisplay	CCSMAIN.C	7	40	42	5	48
review_stop	CCSMAIN.C	1	7	8	4	14
review_test	CCSMAIN.C	12	52	54	13	74

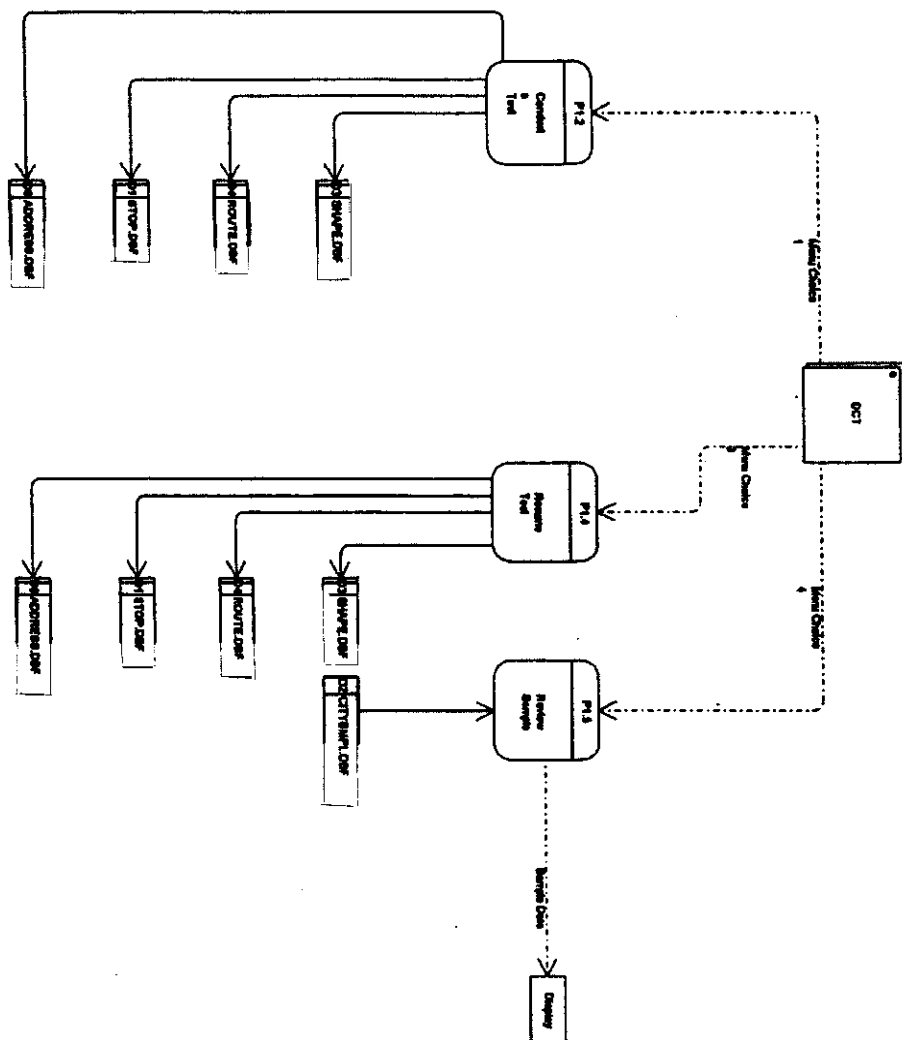
reviewscreen	CCSMAIN.C	11	62	69	4	78
right	REDBLACK.C	1	1	1	0	1
rightbutton	SYSTEM.H	1	1	1	0	1
rightmost	REDBLACK.C	1	1	1	0	1
root	REDBLACK.C	1	1	1	0	1
rosteranswer	CCSMAIN.C	2	12	13	4	17
rotate_left	REDBLACK.C	4	15	15	0	16
rotate_right	REDBLACK.C	4	15	15	0	16
routehedrexit	CCSMAIN.C	4	17	20	4	25
save_cursor	CCSVVIDEO.C	1	5	7	4	12
save_test	CCSMAIN.C	1	5	7	4	11
save_window	CCSWINDO.C	5	17	18	5	24
savecursor	CONSOLE.C	2	6	9	1	11
scannext	BTREELO.C	7	25	28	0	30
scanprev	BTREELO.C	7	25	29	0	31
scatter	DBF.C	3	8	11	4	16
scroll_listdown	CCSWINDO.C	4	16	22	4	26
scroll_listup	CCSWINDO.C	3	15	20	4	24
scroll_window	CCSWINDO.C	1	16	12	5	18
set_backgrounds	CCSMAIN.C	1	4	6	4	10
set_cursor_type	CONSOLE.C	1	6	8	1	10
set_displaystatus	CCSMAIN.C	6	15	17	4	22
set_headerdate	DBF.C	2	9	11	4	16
set_lightbar	CCSWINDO.C	1	4	5	4	9
set_mouseposition	MOUSE.C	2	4	5	1	7
set_timer	SYSTEM.H	1	1	1	0	1
setpagestatus	MEMORY.C	1	5	6	5	12
setparcelflags	CCSMAIN.C	12	39	43	5	50
setvidmode	CCSVVIDEO.C	1	4	6	4	10
show_mousecursor	MOUSE.C	2	3	5	1	7
showkeys	CCSWINDO.C	5	11	13	4	18
shutdown	CCSMAIN.C	2	4	6	4	11
sizecursor	CCSVVIDEO.C	1	6	7	4	11
sizedbf	DBF.C	5	22	24	4	29
skip	DBF.C	7	21	23	4	28
stopaddrexit	CCSMAIN.C	1	8	9	4	13
stopallwithheld	CCSMAIN.C	4	15	16	4	21
stopdeleteexit	CCSMAIN.C	4	22	26	4	31
stophedraddr	CCSMAIN.C	23	76	100	4	105
stophedrexit	CCSMAIN.C	21	90	105	7	144
stopmsg	CCSMAIN.C	6	22	18	4	23
stopnomail	CCSMAIN.C	5	21	22	4	27
stopreviewexit	CCSMAIN.C	4	22	26	4	31
stopwithheld	CCSMAIN.C	2	7	8	4	12
suspend_test	CCSMAIN.C	2	5	7	4	11
suspendexit	CCSMAIN.C	6	26	29	4	34
swap	SYSTEM.H	1	1	1	0	1
tdateanswer	CCSMAIN.C	3	16	18	6	31
template0exit	CCSMAIN.C	2	6	10	4	14
templatelexit	CCSMAIN.C	1	5	7	4	11
test_remote	CCSMAIN.C	5	7	15	4	19
testdateexit	CCSMAIN.C	3	16	18	4	23
testidexit	CCSMAIN.C	15	69	90	4	99
timecarrier	CCSMAIN.C	2	6	7	4	11
timed_out	SYSTEM.H	1	1	1	1	2
timedct	CCSMAIN.C	3	14	16	4	21
timeok	CCSMAIN.C	8	37	39	4	44

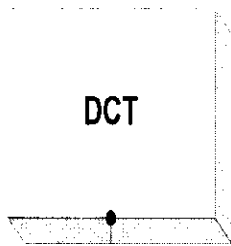
timepageexit	CCSMAIN.C	11	50	53	4	65
timer_disabled	SYSTEM.H	1	1	1	0	1
timer_running	SYSTEM.H	1	1	1	0	1
unhidecursor	CONSOLE.C	1	5	7	1	9
update_column	CCSMAIN.C	6	27	22	4	28
update_datadisplay	CCSMAIN.C	15	74	89	8	105
update_displayedrecord	CCSMAIN.C	5	20	29	5	38
update_displayedscreen	CCSMAIN.C	0	0	0	0	0
useridexit	CCSMAIN.C	9	45	61	90	152
validtestid	CCSMAIN.C	1	8	10	4	14
verify_yesnowindow	CCSWINDO.C	4	11	13	4	18
videomode	CONSOLE.C	1	7	9	1	11
view_addr	CCSMAIN.C	7	28	36	4	41
wait	CONSOLE.C	1	1	1	1	2
waitforkeyboard	SYSTEM.H	1	1	1	0	1
waitformouse	SYSTEM.H	1	1	1	0	1
wdisplay_key	CCSWINDO.C	1	3	4	4	8
werase_key	CCSWINDO.C	1	3	4	4	8
wgetmenukey	CCSWINDO.C	10	30	32	6	38
wgetspkey	CCSWINDO.C	4	10	12	4	17
windowmsg	CCSWINDO.C	12	29	26	4	30
wmscgetdata	CCSWINDO.C	60	206	203	4	208
wprntfld	CCSWINDO.C	2	9	7	4	12
wprnts	CCSWINDO.C	2	7	6	4	11
write_node	BTRELO.C	2	7	8	0	9
write_record	DBF.C	6	13	14	4	19
write_recordclose	DBF.C	12	29	31	4	36
write_remote	CCSMAIN.C	5	21	22	4	29
writedata	DBF.C	5	12	16	4	21
writepage	DBF.C	6	15	16	4	21
yesnomsg	CCSWINDO.C	6	20	18	4	23
zap	DBF.C	10	25	28	4	33
zerofill	DBF.C	4	16	15	4	20
TOTAL SYSTEM		1914	9537	11484	2587	15858

CCCS DATA ENTRY PROGRAM FLOWCHARTS



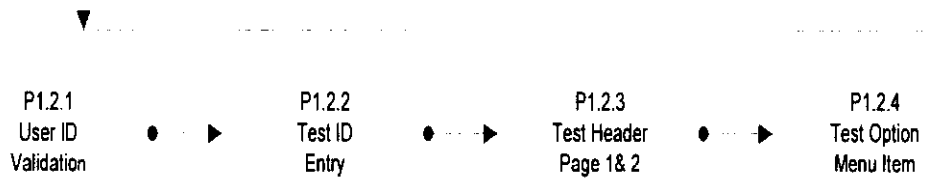


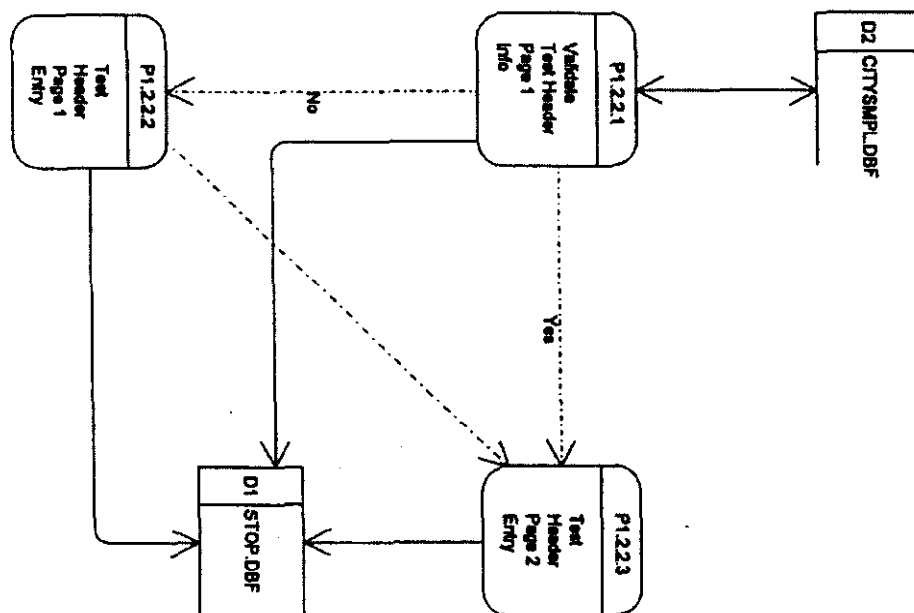


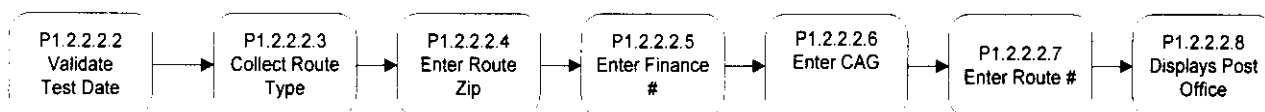


DCT

User ID







Valid CAG
Values A-H, J,
K, L

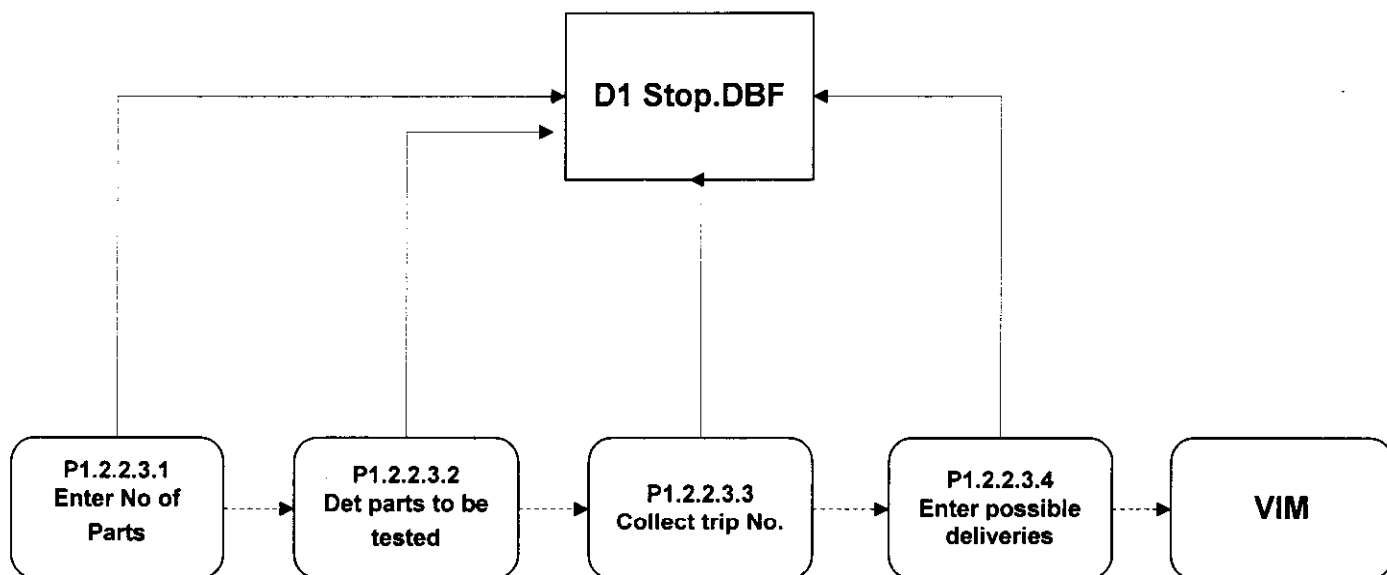
Returns message
route # should be
C###

Resume a warning
message: Test Date is
not on same day of
week as Original Test
Date

Choices for Route Type:
Business
1500 1-Trip Foot Regular
1502 1-Trip Motorized Reg
1504 2-Trip Foot Regular
1506 2-Trip Motorized Reg
1551 1-Trip Foot Aux
1552 1-Trip Motorized Aux
1553 2-Trip Foot Aux
1554 2-Trip Motorized Aux
1720 2-Man Foot Reg

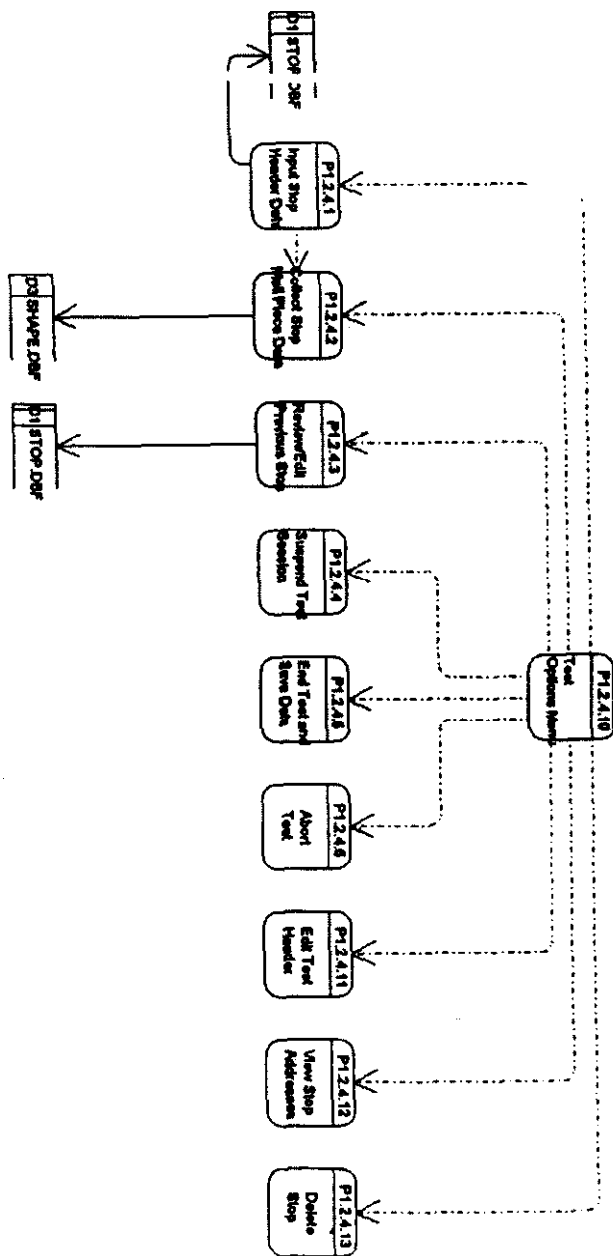
Residential
1540 Foot Regular
1560 Park & Loop Reg
1562 Curb Reg
1557 Foot Aux
1571 Park & Loop Aux
1573 Curb Aux
1770 2-Man Foot Reg
1780 3-Man Foot Reg
1790 4-Man Foot Reg

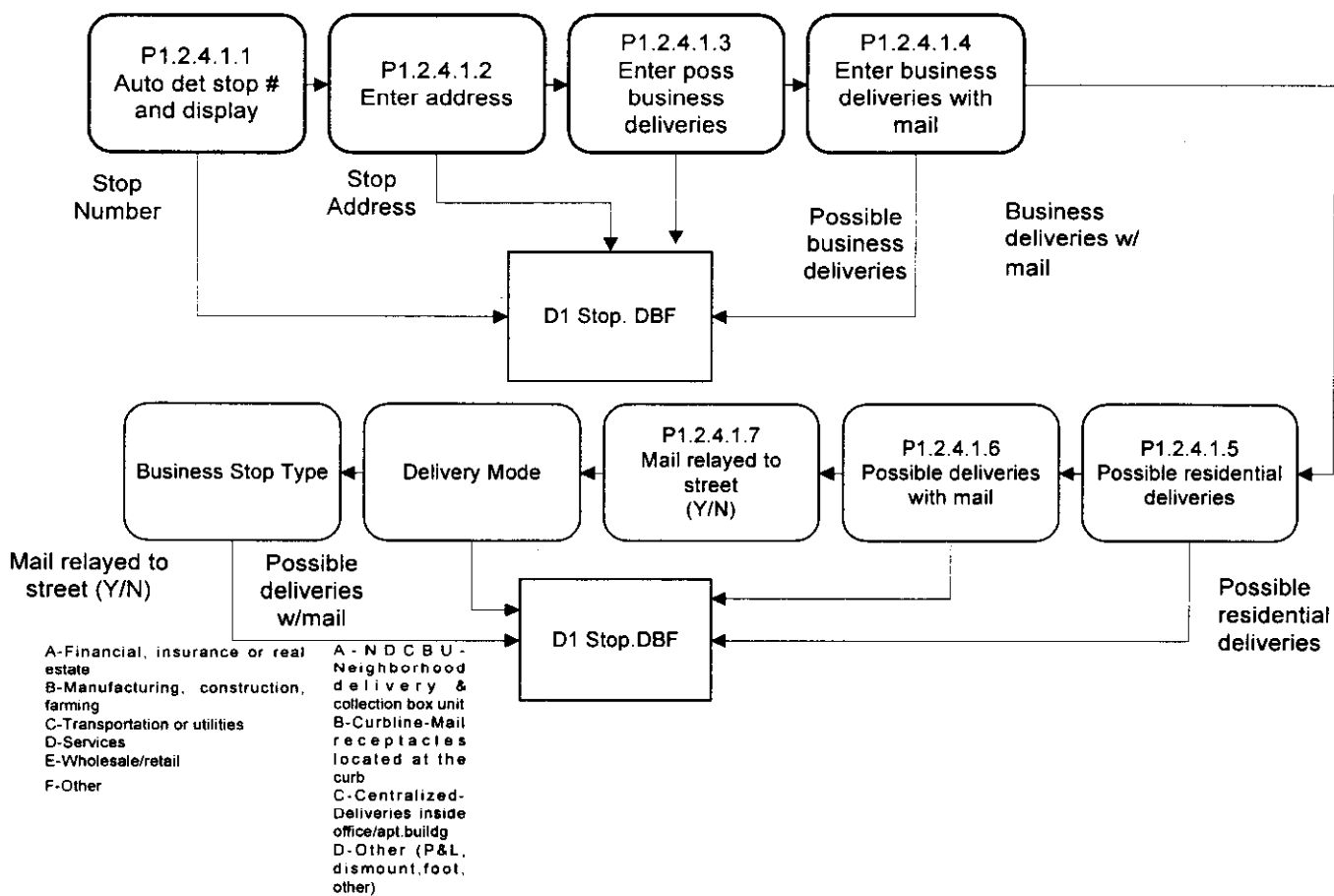
Mixed
1620 Foot Reg
1640 Park & Loop
1642 Curb Reg
1559 Foot Aux
1575 Park & Loop
Aux
1577 Curb Aux
1810 2-Man Foot
Reg
1820 3-Man Foot
Reg
1830 4-Man Foot
Reg
1840 5-or more
Foot Reg
0000 No Longer
Exists

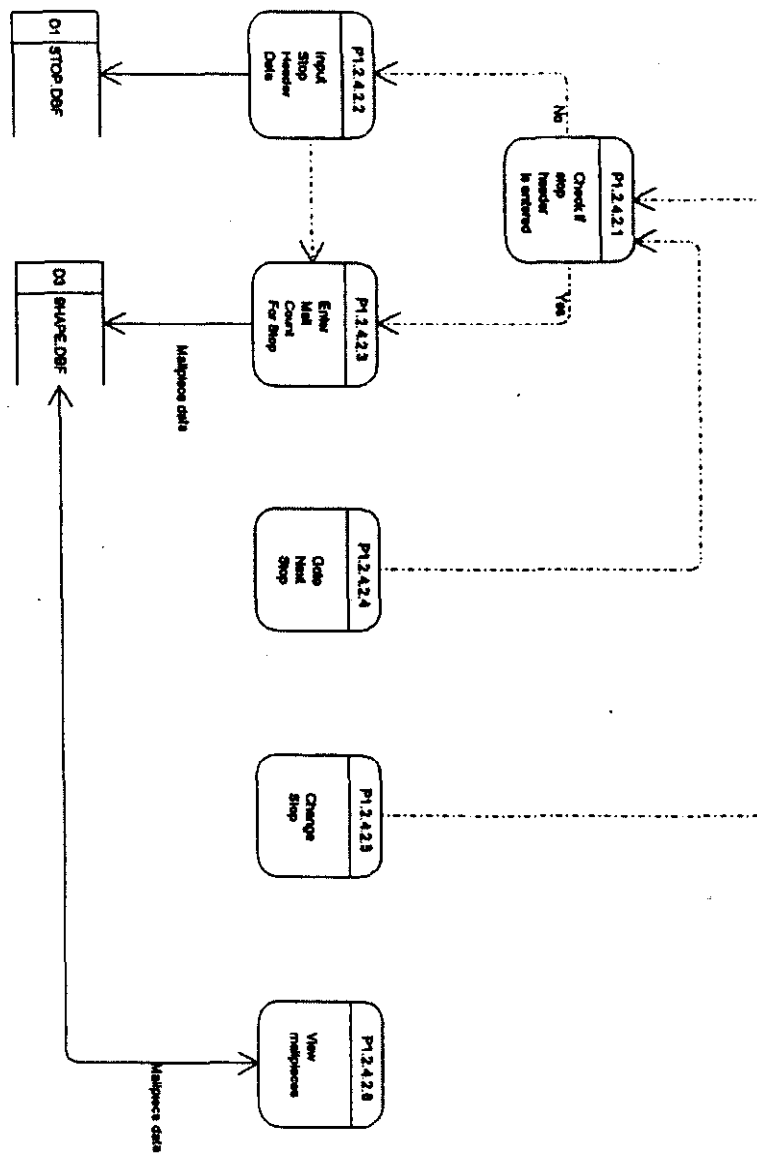


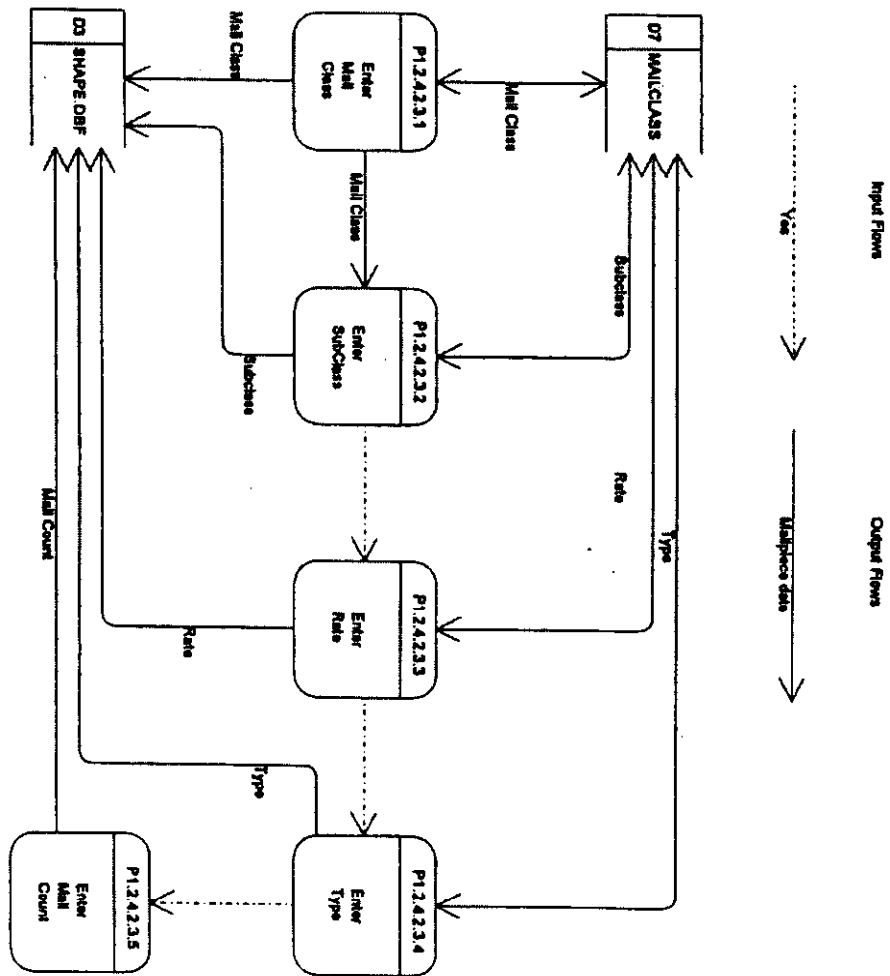
No. of parts must be
19

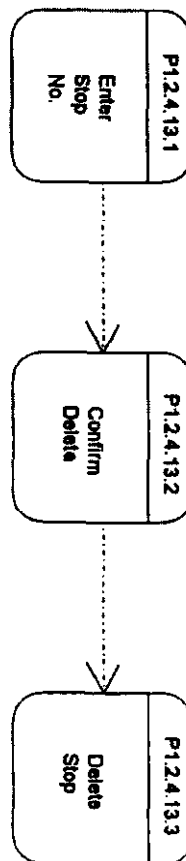
The trip No. can only be
entered when Route
type indicates more
than 1 trip











CCCS-RCCS CODES

Computer System Documentation Description

SECTION 2

CCCS

Base Unit System

INTRODUCTION

This is the technical documentation for the City Carrier Cost System for the Base Unit software that is run by SPCs in the field. The City Carrier Cost system is run on three platforms: laptops, Base Units, and the San Mateo mainframe.

CCCS on the Base Unit is written in "Clipper." The database files are dBase/Clipper/FoxPro for DOS compatible. This documentation consists of:

- Introduction
- Program Narratives
- File Layouts and Program Statistics
- Program Flowchart.

CCCS Base Unit Program Narratives

ADMINISTRATIVE FILES

The CCSADMIN table is populated and modified on the following occasions:

1. When new sample data is received from a mainframe download.
2. Whenever a test is checked-in to the Base Unit from a laptop via a data transfer, using a diskette or through LapComm.
3. At the end of quarter when the Admin file and the Sample file are updated, new data can be introduced to the Admin file when the table structure requires conversion.

FUNCTIONALITIES

1. The system provides the following sample data functionalities:
 - a) Importing data from the Mainframe file
 - b) Prepare sample files for the laptop
 - c) Browsing city carrier status
 - d) Browsing city carrier sample records.
2. The system provides the ability to manipulate a test in the following manner:
 - a) Checking tests transmitted by laptops
 - b) Preparing test data for transmission to the Mainframe
 - c) Canceling Test
 - d) Rescheduling Test
 - e) Deleting Test
 - f) Recording VIM Routes.
 - g) Recording zero volume tests.
3. The system updates allows for calendar updates.
4. The system is capable of generating the following forms:
City Carrier Test Form 2850
5. The system provides a utility to review the carrier test administrative records.
6. The system provides a utility to package laptop application updates and sample data.
7. The system provides a utility for pre- and post- transfer archives.

8. The system provides a utility to maintain the archived files.
9. The system provides a utility to perform the End-of-Quarter initialization.
10. The system provides a utility for versioning.

DETAIL OF THE FUNCTIONS

1. System Management Functions allows the user to select from three distinct operations: check test status, review admin records, and review sample file.
 - a) Check Status Report allows for the display and/or printing of the status of all tests in the Sample file, and sets the relationship with the Admin file to determine the status of the test (i.e., checked-in, rescheduled, canceled, vim, etc.)
 - b) Review Admin File allows for the display and/or printing of the Admin records.
 - c) Review Sample File allows for the display and/or printing of the Sample records.
2. Data Management Functions allows the user to select from five distinct operations: review a test, cancel a test, and reschedule a test, record VIM route data, and delete a test.
 - a) Review a Test allows the user to view, edit, and print test data.
 - b) Cancel a Test allows the user to cancel a test. A test is canceled when it cannot be rescheduled before the current quarter ends. This function updates the Header record and the Admin record.
 - c) Reschedule a Test
Normally a test is rescheduled for the same day of the week, one week later, or one week earlier than the current test date. This function updates the Sample, Header, and the Admin files.
 - d) Record VIM Route Data
(1) A VIM Route is a route where mail is delivered directly to the mailroom(s) of offices or residential buildings/locations. At the building/location, a carrier or clerk will sort/case the mail and place it in the appropriate receptacles. This function is selected only when a VIM route cannot be completed.

- e) Delete a Test updates the Sample, Header, Stop, Shape, Comment and Admin files.
 - f) Record a Zero volume Test. In some cases there is no mail volume eligible to be recorded under the defined constraints of the Test. This option is used to mark that condition for a specific Test.
3. Disk Transfer Function allows the user to transfer test data from laptops to the Base Unit. The data transfer can be done via diskette or via LapComm. The disk transfer function consists of archiving (pre-transfer and post-transfer), input validation, input modification and update of Base Unit files.
 4. The Sample Disk Preparation Function copies sample files to a diskette for distribution to a laptop. These files are installed onto the laptop to update the list of samples to be tested.
 5. City Carrier Test Form 2850 allows the user to print the City Carrier Form 2850.
 6. Importing Data from the Mainframe means that a new sample file is downloaded to the Base Unit prior to the end of quarter via N3270. This process loads the new sample records to the table as part of the end-of-quarter process.
 7. Transmission to the Mainframe means that data is prepared for transmission via N3270.

CCCS Base Unit File Layouts and Program Statistics

Section: Data Files

Category: XBASE Data Files

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\ADDRESS.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	STOPNUMBER	Character	4	0	14
4	ADDRESS	Character	20	0	18

Record Information:

161 Bytes for the header
39 Bytes per record
4 Fields in all

Source:

ADDRESS.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CCOMMENT.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	STOPNUMBER	Character	4	0	16
5	SYSTEMID	Character	1	0	20
6	COMMENTS	Character	60	0	21
7	DE_VERSION	Character	4	0	81
8	BU_VERSION	Character	4	0	85
9	FILLER	Character	11	0	89

Record Information:

321 Bytes for the header
101 Bytes per record
9 Fields in all

Source:

CCOMMENT.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CCSADMIN.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0

2	TESTDATE	Date	8	0	6
3	ORIGINAL	Date	8	0	14
4	CHEKINDATE	Date	8	0	22
5	XMITDATE	Date	8	0	30
6	RESCHED	Date	8	0	38
7	TESTTYPE	Character	2	0	46
8	CANCELLED	Logical	1	0	48
9	VIMVAN	Logical	1	0	49
10	TOBERESCH	Logical	1	0	50
11	PRIORDATE	Date	8	0	51
12	XMITF2848	Date	8	0	59

Record Information:

418 Bytes for the header
68 Bytes per record
12 Fields in all

Source:

CCSADMIN.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CCSAUDIT.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	ACTION	Character	1	0	0
2	ALIAS	Character	10	0	1
3	TESTID	Character	6	0	11
4	TESTDATE	Character	8	0	17
5	PAYPERIOD	Character	2	0	25
6	CONTROL	Character	1	0	27
7	ROUTETYPE	Character	4	0	28
8	ROUTEPARTS	Character	2	0	32
9	ROUTEZIP	Character	5	0	34
10	VIMROUTE	Character	1	0	39
11	TOBERESCH	Character	1	0	40
12	RESCHED	Character	1	0	41
13	TRIPNUMBER	Character	1	0	42
14	POSS_STOPS	Character	4	0	43
15	POSS_DELV	Character	4	0	47
16	SATMAIL2CL	Character	1	0	51
17	SATMAIL3CR	Character	1	0	52
18	SATMAIL3CN	Character	1	0	53
19	SATMAIL4CL	Character	1	0	54
20	CARRHOUR	Character	1	0	55
21	CARRMIN	Character	2	0	56
22	AUXHOUR	Character	1	0	58
23	AUXMIN	Character	2	0	59
24	DCTHOUR	Character	2	0	61
25	DCTMIN	Character	2	0	63
26	FINANCE	Character	6	0	65
27	CAG	Character	1	0	71
28	ROUTENUMBR	Character	5	0	72
29	DCTCODE	Character	3	0	77
30	COMMENTS	Character	1	0	80
31	DE_VERSION	Character	4	0	81

32	BU_VERSION	Character	4	0	85
33	BU_EDIT	Character	1	0	89
34	ORIGDATE	Character	8	0	90
35	RESCHDATE	Character	8	0	98
36	BU_ID	Character	3	0	106
37	FILLER	Character	22	0	109
38	STOPNUMBER	Character	4	0	131
39	MAILCODE	Character	6	0	135
40	PIECES	Character	3	0	141
41	POSSBUS	Character	4	0	144
42	BUS_W_MAIL	Character	4	0	148
43	POSSRES	Character	4	0	152
44	RES_W_MAIL	Character	4	0	156
45	NO_MAIL	Character	1	0	160
46	RELAYED	Character	1	0	161
47	MULTISTOP	Character	1	0	162
48	BUSSTOP	Character	1	0	163
49	ROSTERDESG	Character	2	0	164
50	ROUTEMILES	Character	5	0	166
51	EVALHOURS	Character	2	0	171
52	L_STATUS	Character	1	0	173
53	INTERMED	Character	1	0	174
54	NUMBOFFICE	Character	1	0	175
55	TOBETESTED	Character	1	0	176
56	POSS_BOXES	Character	4	0	177
57	SIMPLIFIED	Character	1	0	181
58	COMPLETE	Character	1	0	182
59	NOACCT	Character	1	0	183
60	ACCTPKUP	Character	1	0	184
61	NOPARCELS	Character	1	0	185
62	PARCELPKUP	Character	1	0	186
63	NOPOSTGDUE	Character	1	0	187
64	PSTGDUPKUP	Character	1	0	188
65	DPS	Character	1	0	189
66	CASED	Character	1	0	190
67	PICKED_UP	Character	1	0	191
68	WITH_HELD	Character	1	0	192
69	CENTRALBOX	Character	1	0	193
70	TOTPARCELS	Character	1	0	194
71	TOTACCOUNT	Character	1	0	195
72	TOTPOSTDUE	Character	1	0	196
73	SYSTEMID	Character	1	0	197
74	COMMENTS2	Character	60	0	198

Record Information:

2402 Bytes for the header
259 Bytes per record
74 Fields in all

Source:

CCSAUDIT.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CITY2850.DBF

Field List:

#	Name	Type	Len	Dec	Offset
---	------	------	-----	-----	--------

1 LINE Character 136 0 0

Record Information:

66 Bytes for the header
137 Bytes per record
1 Fields in all

Source:

CITY2850.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CITYSMPL.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTTYPE	Character	2	0	0
2	FINANCE	Character	6	0	2
3	REGION	Character	1	0	8
4	DIVISION	Character	1	0	9
5	CAG	Character	1	0	10
6	GROUPTYPE	Character	1	0	11
7	FILLER_1	Character	1	0	12
8	PONAME	Character	30	0	13
9	STATEABBRV	Character	2	0	43
10	CITYZIP	Character	5	0	45
11	ROUTETYPE	Character	4	0	50
12	POZIP	Character	5	0	54
13	TESTDATE	Date	8	0	59
14	TESTDAY	Character	3	0	67
15	TESTID	Character	6	0	70
16	POSSDELVRV	Character	5	0	76
17	HQ	Character	4	0	81
18	ROUTENUMBR	Character	5	0	85
19	MSCNUMBER	Character	3	0	90
20	TESTMONTH	Character	3	0	93
21	DIVZIPPRE	Character	3	0	96
22	FILLER_2	Character	9	0	99
23	UNIVCODE	Character	3	0	108
24	SAMPLECODE	Character	3	0	111
25	ODISAREA	Character	3	0	114
26	EXTRAZIP	Character	5	0	117

Record Information:

865 Bytes for the header
123 Bytes per record
26 Fields in all

Source:

CITYSMPL.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CROUTE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
---	------	------	-----	-----	--------

1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	CONTROL	Character	1	0	16
5	ROUTETYPE	Character	4	0	17
6	ROUTEPARTS	Character	2	0	21
7	ROUTEZIP	Character	5	0	23
8	VIMROUTE	Character	1	0	28
9	TOBERESCH	Character	1	0	29
10	RESCHED	Character	1	0	30
11	TRIPNUMBER	Character	1	0	31
12	POSS_STOPS	Character	4	0	32
13	POSS_DELV	Character	4	0	36
14	SATMAIL2CL	Character	1	0	40
15	SATMAIL3CR	Character	1	0	41
16	SATMAIL3CN	Character	1	0	42
17	SATMAIL4CL	Character	1	0	43
18	CARRHOUR	Character	1	0	44
19	CARRMIN	Character	2	0	45
20	AUXHOUR	Character	1	0	47
21	AUXMIN	Character	2	0	48
22	DCTHOUR	Character	2	0	50
23	DCTMIN	Character	2	0	52
24	FINANCE	Character	6	0	54
25	CAG	Character	1	0	60
26	ROUTENUMBR	Character	5	0	61
27	DCTCODE	Character	3	0	66
28	COMMENTS	Character	1	0	69
29	DE_VERSION	Character	4	0	70
30	BU_VERSION	Character	4	0	74
31	BU_EDIT	Character	1	0	78
32	ORIGDATE	Character	8	0	79
33	RESCHDATE	Character	8	0	87
34	BU_ID	Character	3	0	95
35	FILLER	Character	22	0	98

Record Information:

1153 Bytes for the header
121 Bytes per record
35 Fields in all

Source:

CROUTE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CSHAPE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	STOPNUMBER	Character	4	0	16
5	MAILCODE	Character	6	0	20
6	PIECES	Character	3	0	26

7	DE_VERSION	Character	4	0	29
8	BU_VERSION	Character	4	0	33
9	FILLER	Character	13	0	37

Record Information:

322 Bytes for the header
51 Bytes per record
9 Fields in all

Source:

CSHAPE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CSTOP.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	STOPNUMBER	Character	4	0	16
5	POSSBUS	Character	4	0	20
6	BUS_W_MAIL	Character	4	0	24
7	POSSRES	Character	4	0	28
8	RES_W_MAIL	Character	4	0	32
9	NO_MAIL	Character	1	0	36
10	RELAYED	Character	1	0	37
11	MULTISTOP	Character	1	0	38
12	BUSSTOP	Character	1	0	39
13	DE_VERSION	Character	4	0	40
14	BU_VERSION	Character	4	0	44
15	FILLER	Character	22	0	48

Record Information:

513 Bytes for the header
71 Bytes per record
15 Fields in all

Source:

CSTOP.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\MAILCODE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTTYPE	Character	1	0	0
2	ACCNTBL	Logical	1	0	1
3	MENUCODE	Character	10	0	2
4	MAILCODE	Character	10	0	12
5	DESC	Character	45	0	22
6	ALLOWPICK	Logical	1	0	67
7	MAXCOUNT	Numeric	4	0	68
8	WARNING	Logical	1	0	72

Record Information:

02/10/00 Last updated
538 Records now in file
290 Bytes for the header
74 Bytes per record
40103 Bytes in file
8 Fields in all

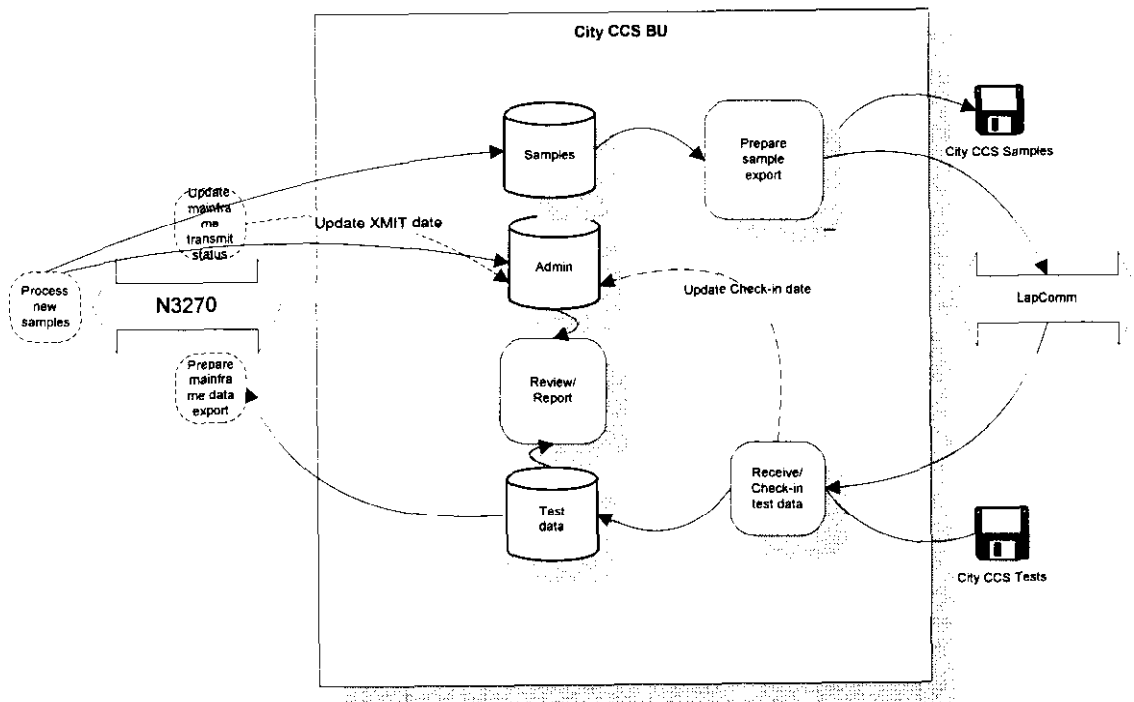
Source:

MAILCODE.DBF

Call Tree:

Main()		
FormatVersion()	FUNCS.PRG	1x
StartUp()	FUNCS.PRG	1x
3 CheckStru()	FUNCS.PRG	1x
3 OpenCommonFiles()	FUNCS.PRG	1x
3 OpenCityFiles()	FUNCS.PRG	1x
3 SplitSample()	FUNCS.PRG	1x
3 UpdateSample()	FUNCS.PRG	1x
3 3 CopyCur()	FUNCS.PRG	1x
3 CopyCur()+	FUNCS.PRG	1x
EndQtr()	FUNCS.PRG	1x
3 Delinquent()	FUNCS.PRG	1x
3 3 RptPrint()	REPORTS.PRG	1x
3 3 3 Status()	FUNCS.PRG	1x
3 3 3 TestType()	FUNCS.PRG	3x
3 3 3 PrintIt()	REPORTS.PRG	1x
3 3 3 SetPrintSize()	REPORTS.PRG	2x
3 3 3 3 PrintCtrlCode()	REPORTS.PRG	4x
3 3 3 RCenter()	REPORTS.PRG	2x
3 3 Status()+	FUNCS.PRG	1x
3 3 TestType()+	FUNCS.PRG	1x
3 CopyCur()+	FUNCS.PRG	1x
ChkAuditFile()	FUNCS.PRG	1x
3 MakeAuditFile()	FUNCS.PRG	2x
3 AddToMaster()	FUNCS.PRG	7x
CarrierSystem()	SYSMGMT.PRG	1x
3 CheckTestStatus()	SYSMGMT.PRG	1x
3 3 RptPrint()+	REPORTS.PRG	1x
3 3 Status()+	FUNCS.PRG	1x
3 3 TestType()+	FUNCS.PRG	1x
3 3 PickTestOrder()	FUNCS.PRG	1x
3 ReviewAdmin()	SYSMGMT.PRG	1x
3 3 RptPrint()+	REPORTS.PRG	1x
3 3 TestType()+	FUNCS.PRG	1x
3 3 PickTestOrder()+	FUNCS.PRG	1x
3 ReviewSample()	SYSMGMT.PRG	1x
3 RptPrint()+	REPORTS.PRG	1x
3 TestType()+	FUNCS.PRG	1x
3 PickTestOrder()+	FUNCS.PRG	1x
PrintPS2850()	REPORTS.PRG	1x
3 PaperAligned()	REPORTS.PRG	1x
3 CheckPrinter()	REPORTS.PRG	3x
3 SetPrintSize()+	REPORTS.PRG	3x
PrepareDisks()	FUNCS.PRG	1x
CopySmpl()	FUNCS.PRG	1x

CCCS BASE UNIT PROGRAM FLOWCHART



CCCS-RCCS CODES

Computer System Documentation Description

SECTION 3

RCCS

Data Entry System

Introduction

The Rural Carrier Cost (RCCS) Data Entry system is run on laptops. In the field, the Data Entry software is run by DCTs.

The RCCS Data Entry application is written in "Delphi."

RCCS database is a group of Paradox tables. It includes the following application tables: look-up, sample, and data tables. The Data Entry documentation consists of:

- Introduction
- Program Narratives
- File Layouts/Program Statistics
- Database File Report
- Program Functions
- Program Flowchart.

RCCS Data Entry Program Narratives

Overview of Data Entry Files

All Carrier Cost System Data Entry files are placed in subdirectories of the C:\CCS directory. Rural files are in C:\CCS\RURAL. C:\CCS\RURAL\EMPTY holds blank copies of the rural subsystem databases. A copy of the sample file is not included in either EMPTY subdirectory.

The CCS Data Entry programs are written in "C". The database files used by the programs are dBASE/Clipper/Foxpro-compatible. The index files are custom btree indexes. They are not dBASE, Clipper, or Foxpro index files. All database files should always be present on disk, although some of them may be empty. Both index files should always be present, but if they are missing the data entry programs will rebuild them automatically. Missing databases will not be rebuilt automatically.

Preprocessor Functions

Upon turning the portable computer on, the CCS preprocessor is invoked. The CCS preprocessor is actually composed of several files that work together. These files are as follows:

C:\AUTOEXEC.BAT	System autoexec batch file
C:\CCS\RURAL\RURAL.EXE	Rural carrier preprocessor

The CCS preprocessor performs the following functions:

- Checks for previous test data.
- Checks for suspended city-and rural tests.
- Controls access to the data entry programs.
- Updates both city and rural system files.

The AUTOEXEC.BAT file checks for the existence of C:\CCS\RURAL\RURAL.DAT. If C:\CCS\RURAL\RURAL.DAT is detected, then "RURAL CARRIER data is on the Hard Drive" is displayed.

After the AUTOEXEC.BAT file has performed these checks, it calls the CODES menu program. The CODES menu program initially displays the data entry menu. The user can select either option 4 for City Carrier Cost System or option 5 for Rural Carrier Cost System. The Rural carrier option invokes C:\CCS\RURAL\RURAL.EXE.

For rural tests, the file is C:\CCS\RURAL\SUSPEND.TXT. No message is displayed at this time. Rather the city (or rural) data entry program will inform the user that a previous test has been suspended.

If the attempt to execute the data entry program fails, the user is notified to call CODES Support. A failure can be caused by a missing or damaged file or by hardware problems. If the problem is missing software, then a suggested remedy would be to reinstall system files.

Periodically, CCS files must be updated on the portable computers. This update is usually done once each quarter but can be done as often as needed. Updating is handled by the preprocessor. The user is prompted by the following question:

DO YOU WANT TO UPDATE THE CITY CARRIER FILES? (Y/N)

If 'Y' is entered, the User is prompted to insert a prepared program/data diskette., and all city files are copied from the A:Drive into C:\CCS\CITY. The following rural files are copied:

A:\RCSMAIN.EXE	TO	C:\CCS\RURAL\RCSMAIN.EXE
A:\RURLSMPL.DBF	TO	C:\CCS\RURAL\RURLSMPL.DBF
A:\RURLHEDR.DBF	TO	C:\CCS\RURAL\RURLHEDR.DBF
A:\RURLSTOP.DBF	TO	C:\CCS\RURAL\RURLSTOP.DBF
A:\MAILDATA.DBF	TO	C:\CCS\RURAL\MAILDATA.DBF
A:\COMMENTS.DBF	TO	C:\CCS\RURAL\COMMENTS.DBF
A:\ADDRESS.DBF	TO	C:\CCS\RURAL\ADDRESS.DBF
A:\CGASCRNO	TO	C:\CCS\RURAL\CGASCRNO
A:\CGASCRN1	TO	C:\CCS\RURAL\CGASCRN1

A word of caution is merited. All files on the hard disk are overwritten. Thus it is possible for a user to inadvertently copy older files over newer files.

Summary of Data Entry Functions

The Data Entry unit permits the user to perform the following functions:

- Conduct a carrier cost test
- Suspend a carrier cost test
- Resume a suspended test
- Abort a carrier cost test
- End a carrier cost test and save data
- Perform a remote upload of carrier cost data
- Perform a disk transfer of carrier cost data.

Instructions for performing these functions are contained in the CCS Data Collection System Users Guides for city and rural carrier tests.

RCCS Data Entry File Layouts and Program Statistics

```

*****
Table: SAMPLE.DB
Name          Type          Size Index
TestID        ftString      6      *
TestDate      ftDate        4      *
Finance       ftString      7
CAG           ftString      1
CityZip       ftString      5
RouteType     ftString      5
RouteNumber   ftString      6
POName        ftString     31
Status        ftString     16
*****

Table: HEADER.DB
Name          Type          Size Index
TestID        ftString      6      *
TestDate      ftDate        4      *
FinanceNum    ftString      7
CAG           ftString      1
RouteType     ftString      1
RouteNumber   ftString      5
RouteZip      ftString      5
RosterDesignation ftString      2
RouteMiles    ftFloat       8
HoursEval     ftFloat       8
LRoute        ftBoolean     2
DCTCode       ftString      3
ActualTestDate ftDate        4
NumOffices    ftString      1
InterRouteZip ftString      5
InterFinanceNum ftString      7
InterCAG      ftString      2
CarrierHours  ftSmallint    2
CarrierMinutes ftSmallint    2
DCTHours      ftSmallint    2
DCTMinutes    ftSmallint    2
OfficeToTest  ftString      1
Comments      ftString     100
*****

Table: SESSION.DB
Name          Type          Size Index
TestID        ftString      6      *
TestDate      ftDate        4      *
SessionType   ftString      1      *
Skip          ftSmallint    2
Start         ftSmallint    2
*****

Table: COMPENSATION.DB
Name          Type          Size Index
CatCode       ftString      1      *
CatDesc       ftString     45
*****

Table: LOOKUP.DB
Name          Type          Size Index

```

Type	ftString	30	*
Code	ftString	5	*
Description	ftString	40	
Skip	ftSmallint	2	
Shortcut	ftString	2	

Table: MAILCODE.DB

Name	Type	Size	Index
ClassCode	ftString	1	*
SubClassCode	ftString	1	*
ClassDesc	ftString	47	
SubClassDesc	ftString	47	

Table: MAILINFO.DB

Name	Type	Size	Index
TestID	ftString	6	*
TestDate	ftDate	4	*
SessionType	ftString	1	*
MailSeq	ftSmallint	2	*
Start	ftSmallint	2	
MailCode	ftString	3	
NumPieces	ftSmallint	2	
Comment	ftString	100	

Table: MAXCOUNTS.DB

Name	Type	Size	Index
ClassCode	ftString	1	*
SubClassCode	ftString	1	*
CatCode	ftString	1	*
MaxCount	ftSmallint	2	

Database File Report

Input : F:\Rcs\Application\RCS.dpr
Output : F:\doc\RCS_LOC.TXT

MODULE NAME	SCOPE	FILE NAME	LINE NUMBER
AddToZip	Proc	Review.pas	129
AddToZip	Proc	Move.pas	141
btnAddPieceClick	Proc	RCSTest.pas	707
btnCancelClick	Proc	DCTHour.pas	99
BtnConductClick	Proc	RCSMain.pas	49
btnConfirmClick	Proc	Finish.pas	157
btnCorrectEnter	Proc	RCSTest.pas	341
btnDeleteClick	Proc	Review.pas	204
btnDeletePieceClick	Proc	RCSTest.pas	325
btnDeletePieceKeyPress	Proc	RCSTest.pas	985
btnEditPieceClick	Proc	RCSTest.pas	999
btnLoadSamplesClick	Proc	RCSMain.pas	91
btnOkClick	Proc	DCTHour.pas	76
btnOKClick	Proc	Move.pas	44
btnReviewClick	Proc	RCSMain.pas	65
btnSessionClick	Proc	RCSTest.pas	1052
btnSuspendClick	Proc	Finish.pas	111
btnTransmitClick	Proc	RCSMain.pas	143
btnUnarchiveClick	Proc	RCSMain.pas	170
btn_CloseExit	Proc	Finish.pas	418
btn_Close_Click	Proc	RCSample.pas	124
btn_Close_Click	Proc	RCSTest.pas	764
btn_Close_Click	Proc	Finish.pas	80
btn_Close_Click	Proc	Review.pas	100
btn_Close_Click	Proc	Move.pas	164
btn_Close_Click	Proc	ZipUnzip.pas	103
Button1Click	Proc	RCSMain.pas	184
cbxSessionChange	Proc	RCSTest.pas	838
cbxSessionKeyDown	Proc	RCSTest.pas	810
cbxSessionKeyPress	Proc	RCSTest.pas	787
ChangeDate	Func	Storage.pas	71
ChangeDate2	Func	Storage.pas	48
CheckDCT	Func	Finish.pas	442
CheckEmptyBoxes	Func	RCSTest.pas	152
CheckFilledBoxes	Func	RCSTest.pas	166
CheckSample_Sus_Com	Func	RCSMod.pas	377
CheckVersion	Func	ReadASCI.pas	131
CleanArchive	Proc	GlobalVar.pas	310
CloseDataSets	Proc	GlobalVar.pas	299
ColorControl	Proc	DCTHour.pas	47
ControlKeyUp	Proc	RCSTest.pas	685
CtrlEnter	Proc	RCSTest.pas	852
CtrlEnter	Proc	Finish.pas	259
CtrlEnter	Proc	DCTHour.pas	66
CtrlExit	Proc	RCSTest.pas	488
CtrlKeyUp	Proc	RCSMain.pas	201
CtrlKeyUp	Proc	RCSample.pas	157
CtrlKeyUp	Proc	RCSTest.pas	1008

CtrlKeyUp	Proc	Review.pas	237
CtrlKeyUp	Proc	Move.pas	177
DataEmpty	Func	GlobalVar.pas	137
DataRequired	Func	GlobalVar.pas	173
dbchkbxClick	Proc	RCSTest.pas	472
dbchkbxKeyDown	Proc	RCSTest.pas	480
dbeCommentExit	Proc	Finish.pas	379
dbeCommentsExit	Proc	RCSTest.pas	918
dbeCountKeyPress	Proc	RCSTest.pas	1045
dbeDCTCodeKeyPress	Proc	RCSTest.pas	1072
dbeDCTHoursExit	Proc	Finish.pas	371
dbeDCTHoursExit	Proc	DCTHour.pas	119
dbeDCTHoursKeyDown	Proc	DCTHour.pas	106
dbeDCTHoursKeyPress	Proc	DCTHour.pas	125
DBEditKeyDown	Proc	RCSTest.pas	411
DBEditWithMaskKeyPress	Proc	RCSTest.pas	968
dbeExit	Proc	Finish.pas	240
dbeKeyDown	Proc	Finish.pas	232
dbeMailCodeKeyPress	Proc	RCSTest.pas	736
dbeMailCodeKeyUp	Proc	RCSTest.pas	1059
DBGrid1DblClick	Proc	RCSample.pas	115
DBGrid1DblClick	Proc	ZipUnzip.pas	159
DBGrid1KeyDown	Proc	RCSample.pas	38
DBGrid1KeyDown	Proc	ZipUnzip.pas	132
dbgridClassEnter	Proc	MailCode.pas	113
dbgridKeyDown	Proc	MailCode.pas	51
dbgridKeyPress	Proc	MailCode.pas	95
dblKAfterInput	Proc	RCSTest.pas	452
dblKRoosterValidateKey	Proc	RCSTest.pas	978
dblKValidateKey	Proc	RCSTest.pas	439
DCTHour	Unit	DCTHour.pas	1
DeleteData	Proc	RCSDMod.pas	398
DeleteReviewRec	Proc	Review.pas	152
DeleteSessionRec	Proc	Finish.pas	88
DisplayOptions	Proc	GlobalVar.pas	235
DMRuralCreate	Proc	RCSDMod.pas	199
DMRuralDestroy	Proc	RCSDMod.pas	281
DSStateChange	Proc	RCSDMod.pas	323
Finish	Unit	Finish.pas	1
FormActivate	Proc	RCSample.pas	139
FormActivate	Proc	RCSTest.pas	907
FormActivate	Proc	Finish.pas	267
FormClose	Proc	RCSample.pas	145
FormClose	Proc	RCSTest.pas	1015
FormClose	Proc	Finish.pas	329
FormClose	Proc	Review.pas	123
FormClose	Proc	Move.pas	171
FormClose	Proc	ZipUnzip.pas	126
FormCreate	Proc	RCSMain.pas	214
FormCreate	Proc	RCSTest.pas	195
FormCreate	Proc	MailCode.pas	35
FormCreate	Proc	Finish.pas	62
FormCreate	Proc	Review.pas	108
FormCreate	Proc	Move.pas	184
FormCreate	Proc	ZipUnzip.pas	109
FormDeactivate	Proc	Move.pas	127
FormHide	Proc	Finish.pas	411

FormKeyDown	Proc	RCSMain.pas	82
FormKeyDown	Proc	RCSample.pas	164
FormKeyDown	Proc	RCSTest.pas	268
FormKeyDown	Proc	Finish.pas	434
FormKeyDown	Proc	Review.pas	244
FormKeyDown	Proc	ZipUnzip.pas	168
FormKeyPress	Proc	RCSMain.pas	161
FormKeyPress	Proc	RCSample.pas	172
FormKeyPress	Proc	RCSTest.pas	994
FormShow	Proc	RCSMain.pas	195
FormShow	Proc	RCSample.pas	151
FormShow	Proc	RCSTest.pas	240
FormShow	Proc	MailCode.pas	89
FormShow	Proc	Finish.pas	335
FormShow	Proc	DCTHour.pas	113
FormShow	Proc	Review.pas	77
FormShow	Proc	Move.pas	93
FormShow	Proc	ZipUnzip.pas	119
Gauge	Unit	Gauge.pas	1
GetMailInfoRec	Func	RCSDMod.pas	484
GetRteMiles	Func	Storage.pas	20
GlobalVar	Unit	GlobalVar.pas	1
gridBadPieceExit	Proc	Finish.pas	352
gridDb1Click	Proc	Finish.pas	223
gridKeyDown	Proc	Finish.pas	189
HelpFile	Unit	HelpFile.pas	17
HHelpClick	Proc	RCSMain.pas	208
InitAllFields	Proc	GlobalVar.pas	226
InitField	Proc	GlobalVar.pas	211
insertSamples	Proc	RCSDMod.pas	425
MailCode	Unit	ReadASCI.pas	63
MemolClick	Proc	DCTHour.pas	134
Move	Unit	Move.pas	1
Noexit	Proc	RCSTest.pas	1021
OpenDataSets	Proc	GlobalVar.pas	288
PaintPageControllChange	Proc	RCSTest.pas	823
PaintPageControllChanging	Proc	RCSTest.pas	929
qryOfficeFilterRecord	Proc	RCSDMod.pas	509
qrySubClassFilterRecord	Proc	RCSDMod.pas	286
RCS	Pgm	RCS.dpr	1
RCSample	Unit	RCSample.pas	1
RCSDMod	Unit	RCSDMod.pas	1
RCSMain	Unit	RCSMain.pas	1
RCSTest	Unit	RCSTest.pas	1
ReadASCI	Unit	ReadASCI.pas	1
ReadASCIIFiles	Proc	ReadASCI.pas	105
ReadData	Proc	ReadASCI.pas	174
ReadHeader	Proc	ReadASCI.pas	243
ReadHeader_Comment	Proc	ReadASCI.pas	344
ReadHeader_Extra	Proc	ReadASCI.pas	318
ReadID	Proc	ReadASCI.pas	221
ReadLineCount	Proc	ReadASCI.pas	209
ReadMailInfo	Proc	ReadASCI.pas	354
RefreshTables	Proc	RCSDMod.pas	475
Review	Unit	Review.pas	1
SaveData	Proc	Storage.pas	113
SaveVersionString	Func	GlobalVar.pas	124

ShowWait	Proc	GlobalVar.pas	281
Storage	Unit	Storage.pas	1
tblAfterPost	Proc	RCSDMod.pas	293
tblAfterScroll	Proc	RCSDMod.pas	329
tblBeforeDelete	Proc	RCSDMod.pas	335
tblHeaderActualTestDataSetText	Proc	RCSDMod.pas	360
TDMRural	Object	RCSDMod.pas	10
TfMove	Object	Move.pas	11
TfrmDataEntry	Object	RCSTest.pas	11
TfrmDCT	Object	DCTHour.pas	9
TfrmEndTest	Object	Finish.pas	11
TfrmGauge	Object	Gauge.pas	10
TfrmMailCode	Object	MailCode.pas	10
TfrmMain	Object	RCSMain.pas	10
TfrmReview	Object	Review.pas	11
TfrmSelect	Object	RCSample.pas	10
TfZipUnZip	Object	ZipUnzip.pas	11
TimerCloseTimer	Proc	Move.pas	133
Timer_MailCodeTimer	Proc	RCSTest.pas	753
UnzipAllOldArchiveFile	Proc	ZipUnzip.pas	80
UpdateStatus	Proc	Storage.pas	92
ValidateDCT_Time	Func	Finish.pas	131
yesexit	Proc	RCSTest.pas	1033
ZipUnzip	Unit	ZipUnzip.pas	1

RCS

FILE CONTENT REPORT

Input : F:\Rcs\Application\RCS.dpr
 Output : F:\doc\RCS_FIL.TXT

FILE NAME	LINE NUMBER	MODULE NAME	SCOPE
DCTHour.pas	99	btnCancelClick	Proc
	76	btnOkClick	Proc
	47	ColorControl	Proc
	66	CtrlEnter	Proc
	119	dbeDCTHoursExit	Proc
	106	dbeDCTHoursKeyDown	Proc
	125	dbeDCTHoursKeyPress	Proc
	1	DCTHour	Unit
	113	FormShow	Proc
	134	MemolClick	Proc
	9	TfrmDCT	Objct
Finish.pas	157	btnConfirmClick	Proc
	111	btnSuspendClick	Proc
	418	btn_CloseExit	Proc
	80	btn_Close_Click	Proc
	442	CheckDCT	Func
	259	CtrlEnter	Proc
	379	dbeCommentExit	Proc
	371	dbeDCTHoursExit	Proc
	240	dbeExit	Proc
	232	dbeKeyDown	Proc
	88	DeleteSessionRec	Proc
	1	Finish	Unit
	267	FormActivate	Proc
	329	FormClose	Proc
	62	FormCreate	Proc
	411	FormHide	Proc
	434	FormKeyDown	Proc
	335	FormShow	Proc
	352	gridBadPieceExit	Proc
	223	gridDblClick	Proc
	189	gridKeyDown	Proc
	11	TfrmEndTest	Objct
	131	ValidateDCT_Time	Func
Gauge.pas	1	Gauge	Unit
	10	TfrmGauge	Objct
GlobalVar.pas	310	CleanArchive	Proc
	299	CloseDataSets	Proc
	137	DataEmpty	Func
	173	DataRequired	Func
	235	DisplayOptions	Proc
	1	GlobalVar	Unit
	226	InitAllFields	Proc
	211	InitField	Proc
	288	OpenDataSets	Proc
	124	SaveVersionString	Func

	281	ShowWait	Proc
-----	-----	-----	-----
HelpFile.pas	17	HelpFile	Unit
-----	-----	-----	-----
MailCode.pas	113	dbgridClassEnter	Proc
	51	dbgridKeyDown	Proc
	95	dbgridKeyPress	Proc
	35	FormCreate	Proc
	89	FormShow	Proc
	10	TfrmMailCode	Objct
-----	-----	-----	-----
Move.pas	141	AddToZip	Proc
	44	btnOKClick	Proc
	164	btn_Close_Click	Proc
	177	CtrlKeyUp	Proc
	171	FormClose	Proc
	184	FormCreate	Proc
	127	FormDeactivate	Proc
	93	FormShow	Proc
	1	Move	Unit
	11	TfMove	Objct
	133	TimerCloseTimer	Proc
-----	-----	-----	-----
RCS.dpr	1	RCS	Pgm
-----	-----	-----	-----
RCSample.pas	124	btn_Close_Click	Proc
	157	CtrlKeyUp	Proc
	115	DBGrid1Db1Click	Proc
	38	DBGrid1KeyDown	Proc
	139	FormActivate	Proc
	145	FormClose	Proc
	164	FormKeyDown	Proc
	172	FormKeyPress	Proc
	151	FormShow	Proc
	1	RCSample	Unit
	10	TfrmSelect	Objct
-----	-----	-----	-----
RCSDMod.pas	377	CheckSample_Sus_Com	Func
	398	DeleteData	Proc
	199	DMRuralCreate	Proc
	281	DMRuralDestroy	Proc
	323	DSStateChange	Proc
	484	GetMailInfoRec	Func
	425	insertSamples	Proc
	509	qryOfficeFilterRecord	Proc
	286	qrySubClassFilterRecord	Proc
	1	RCSDMod	Unit
	475	RefreshTables	Proc
	293	tblAfterPost	Proc
	329	tblAfterScroll	Proc
	335	tblBeforeDelete	Proc
	360	tblHeaderActualTestDateSetText	Proc
	10	TDMRural	Objct
-----	-----	-----	-----
RCSMain.pas	49	BtnConductClick	Proc
	91	btnLoadSamplesClick	Proc
	65	btnReviewClick	Proc

	143	btnTransmitClick	Proc
	170	btnUnarchiveClick	Proc
	184	Button1Click	Proc
	201	CtrlKeyUp	Proc
	214	FormCreate	Proc
	82	FormKeyDown	Proc
	161	FormKeyPress	Proc
	195	FormShow	Proc
	208	HHelpClick	Proc
	1	RCSMain	Unit
	10	TfrmMain	Object

RCSTest.pas	707	btnAddPieceClick	Proc
	341	btnCorrectEnter	Proc
	325	btnDeletePieceClick	Proc
	985	btnDeletePieceKeyPress	Proc
	999	btnEditPieceClick	Proc
	1052	btnSessionClick	Proc
	764	btn_Close_Click	Proc
	838	cbxSessionChange	Proc
	810	cbxSessionKeyDown	Proc
	787	cbxSessionKeyPress	Proc
	152	CheckEmptyBoxes	Func
	166	CheckFilledBoxes	Func
	685	ControlKeyUp	Proc
	852	CtrlEnter	Proc
	488	CtrlExit	Proc
	1008	CtrlKeyUp	Proc
	472	dbchkbxClick	Proc
	480	dbchkbxKeyDown	Proc
	918	dbeCommentsExit	Proc
	1045	dbeCountKeyPress	Proc
	1072	dbeDCTCodeKeyPress	Proc
	411	DBEditKeyDown	Proc
	968	DBEditWithMaskKeyPress	Proc
	736	dbeMailCodeKeyPress	Proc
	1059	dbeMailCodeKeyUp	Proc
	452	dblkAfterInput	Proc
	978	dblkRosterValidateKey	Proc
	439	dblkValidateKey	Proc
	907	FormActivate	Proc
	1015	FormClose	Proc
	195	FormCreate	Proc
	268	FormKeyDown	Proc
	994	FormKeyPress	Proc
	240	FormShow	Proc
	1021	Noexit	Proc
	823	PaintPageControllChange	Proc
	929	PaintPageControllChanging	Proc
	1	RCSTest	Unit
	11	TfrmDataEntry	Object
	753	Timer_MailCodeTimer	Proc
	1033	yesexit	Proc

ReadASCII.pas	131	CheckVersion	Func
	63	MailCode	Unit
	1	ReadASCII	Unit

	105	ReadASCIIFiles	Proc
	174	ReadData	Proc
	243	ReadHeader	Proc
	344	ReadHeader_Comment	Proc
	318	ReadHeader_Extra	Proc
	221	ReadID	Proc
	209	ReadLineCount	Proc
	354	ReadMailInfo	Proc

Review.pas	129	AddToZip	Proc
	204	btnDeleteClick	Proc
	100	btn_Close_Click	Proc
	237	CtrlKeyUp	Proc
	152	DeleteReviewRec	Proc
	123	FormClose	Proc
	108	FormCreate	Proc
	244	FormKeyDown	Proc
	77	FormShow	Proc
	1	Review	Unit
	11	TfrmReview	Objct

Storage.pas	71	ChangeDate	Func
	48	ChangeDate2	Func
	20	GetRteMiles	Func
	113	SaveData	Proc
	1	Storage	Unit
	92	UpdateStatus	Proc

ZipUnzip.pas	103	btn_Close_Click	Proc
	159	DBGrid1DblClick	Proc
	132	DBGrid1KeyDown	Proc
	126	FormClose	Proc
	109	FormCreate	Proc
	168	FormKeyDown	Proc
	119	FormShow	Proc
	11	TfZipUnZip	Objct
	80	UnzipAllOldArchiveFile	Proc
	1	ZipUnzip	Unit

Input : F:\Rcs\Application\RCS.dpr
 Output : F:\doc\RCS_DUP.TXT
 Date/Time: 4/27/01 10:26:05 AM

IDENTIFIER	FILE NAME	LINE #	SCOPE	TYPE
btnTransmit	RCSMain.pas	12	Local	TPaintBtn
btnTransmit	Move.pas	16	Local	TButton
CAG	ReadASCI.pas	20	Globl	String
CAG	HelpFile.pas	37	Const	--
Ctrl	GlobalVar.pas	173	Param	twINcONTROL
Ctrl	GlobalVar.pas	137	Param	twINcONTROL
Ctrl	DCTHour.pas	49	Const	twINcONTROL
Ctrl	RCSTest.pas	271	Local	TDBEdit
DataSet	RCSDMod.pas	286	Param	TDataSet
DataSet	RCSDMod.pas	293	Param	TDataSet
DataSet	RCSDMod.pas	329	Param	TDataSet
DataSet	RCSDMod.pas	335	Param	TDataSet
DataSet	RCSDMod.pas	509	Param	TDataSet
DataSet	GlobalVar.pas	226	Param	TDataSet
Dataset	MailCode.pas	107	Extrn	--
FieldName	MailCode.pas	98	Local	String
fieldname	MailCode.pas	126	Local	String
FieldName	GlobalVar.pas	216	Extrn	--
FileName	Review.pas	129	Param	String
FileName	Move.pas	141	Param	String
FileName	ReadASCI.pas	174	Param	String
FileName	ZipUnzip.pas	93	Extrn	--
FileName	ZipUnzip.pas	135	Local	String
Key	RCSMain.pas	82	Param	Word
Key	RCSMain.pas	161	Param	Char
Key	RCSMain.pas	201	Param	Word
Key	RCSample.pas	38	Param	Word
Key	RCSample.pas	157	Param	Word
Key	RCSample.pas	164	Param	Word
Key	RCSample.pas	172	Param	Char
Key	RCSTest.pas	411	Param	Word
Key	RCSTest.pas	268	Param	Word
Key	RCSTest.pas	439	Param	Char
Key	RCSTest.pas	685	Param	Word
Key	RCSTest.pas	481	Param	Word
Key	RCSTest.pas	737	Param	Char
Key	RCSTest.pas	787	Param	Char
Key	RCSTest.pas	810	Param	Word
Key	RCSTest.pas	969	Param	Char
Key	RCSTest.pas	978	Param	Char
Key	RCSTest.pas	986	Param	Char
Key	RCSTest.pas	994	Param	Char
Key	RCSTest.pas	1008	Param	Word
Key	RCSTest.pas	1045	Param	Char
Key	RCSTest.pas	1059	Param	Word
Key	RCSTest.pas	1072	Param	Char
Key	MailCode.pas	52	Param	Word

Key	MailCode.pas	96	Param	Char
Key	Finish.pas	189	Param	Word
Key	Finish.pas	233	Param	Word
Key	Finish.pas	434	Param	Word
Key	DCTHour.pas	106	Param	Word
Key	DCTHour.pas	125	Param	Char
Key	Finish.pas	225	Local	Word
Key	RCSTest.pas	840	Local	Char
Key	Review.pas	237	Param	Word
Key	Review.pas	244	Param	Word
Key	Move.pas	177	Param	Word
Key	ZipUnzip.pas	132	Param	Word
Key	ZipUnzip.pas	168	Param	Word
Key	ZipUnzip.pas	161	Local	Word
Key	RCSample.pas	117	Local	Word
LastCtrl	DCTHour.pas	32	Globl	twINcONTROL
LastCtrl	RCSTest.pas	347	Extrn	--
MailSeq	Finish.pas	193	Local	integer
MailSeq	ReadASCI.pas	60	Globl	String
Sender	RCSMain.pas	49	Param	TObject
Sender	RCSMain.pas	65	Param	TObject
Sender	RCSMain.pas	82	Param	TObject
Sender	RCSMain.pas	91	Param	TObject
Sender	RCSMain.pas	143	Param	TObject
Sender	RCSMain.pas	161	Param	TObject
Sender	RCSMain.pas	170	Param	TObject
Sender	RCSMain.pas	184	Param	TObject
Sender	RCSMain.pas	195	Param	TObject
Sender	RCSMain.pas	201	Param	TObject
Sender	RCSMain.pas	208	Param	TObject
Sender	RCSMain.pas	214	Param	TObject
Sender	RCSample.pas	38	Param	TObject
Sender	RCSample.pas	115	Param	TObject
Sender	RCSample.pas	124	Param	TObject
Sender	RCSample.pas	139	Param	TObject
Sender	RCSample.pas	145	Param	TObject
Sender	RCSample.pas	151	Param	TObject
Sender	RCSample.pas	157	Param	TObject
Sender	RCSample.pas	164	Param	TObject
Sender	RCSample.pas	172	Param	TObject
Sender	RCSDMod.pas	199	Param	TObject
Sender	RCSDMod.pas	281	Param	TObject
Sender	RCSDMod.pas	323	Param	TObject
Sender	RCSDMod.pas	360	Param	TField
Sender	RCSTest.pas	488	Param	TObject
Sender	RCSTest.pas	411	Param	TObject
Sender	RCSTest.pas	325	Param	TObject
Sender	RCSTest.pas	268	Param	TObject
Sender	RCSTest.pas	240	Param	TObject
Sender	RCSTest.pas	439	Param	TObject
Sender	RCSTest.pas	452	Param	TObject
Sender	RCSTest.pas	195	Param	TObject
Sender	RCSTest.pas	341	Param	TObject
Sender	RCSTest.pas	685	Param	TObject
Sender	RCSTest.pas	472	Param	TObject
Sender	RCSTest.pas	480	Param	TObject
Sender	RCSTest.pas	707	Param	TObject

Sender	RCSTest.pas		736	Param	TObject
Sender	RCSTest.pas		753	Param	TObject
Sender	RCSTest.pas		764	Param	TObject
Sender	RCSTest.pas		787	Param	TObject
Sender	RCSTest.pas		810	Param	TObject
Sender	RCSTest.pas		823	Param	TObject
Sender	RCSTest.pas		838	Param	TObject
Sender	RCSTest.pas		852	Param	TObject
Sender	RCSTest.pas		907	Param	TObject
Sender	RCSTest.pas		918	Param	TObject
Sender	RCSTest.pas		929	Param	TObject
Sender	RCSTest.pas		968	Param	TObject
Sender	RCSTest.pas		978	Param	TObject
Sender	RCSTest.pas		985	Param	TObject
Sender	RCSTest.pas		994	Param	TObject
Sender	RCSTest.pas		999	Param	TObject
Sender	RCSTest.pas		1008	Param	TObject
Sender	RCSTest.pas		1015	Param	TObject
Sender	RCSTest.pas		1045	Param	TObject
Sender	RCSTest.pas		1052	Param	TObject
Sender	RCSTest.pas		1059	Param	TObject
Sender	RCSTest.pas		1072	Param	TObject
Sender	MailCode.pas		35	Param	TObject
Sender	MailCode.pas		51	Param	TObject
Sender	MailCode.pas		89	Param	TObject
Sender	MailCode.pas		95	Param	TObject
Sender	MailCode.pas		113	Param	TObject
Sender	Finish.pas		62	Param	TObject
Sender	Finish.pas		80	Param	TObject
Sender	Finish.pas		111	Param	TObject
Sender	Finish.pas		157	Param	TObject
Sender	Finish.pas		189	Param	TObject
Sender	Finish.pas		223	Param	TObject
Sender	Finish.pas		232	Param	TObject
Sender	Finish.pas		240	Param	TObject
Sender	Finish.pas		259	Param	TObject
Sender	Finish.pas		267	Param	TObject
Sender	Finish.pas		329	Param	TObject
Sender	Finish.pas		335	Param	TObject
Sender	Finish.pas		352	Param	TObject
Sender	Finish.pas		371	Param	TObject
Sender	Finish.pas		379	Param	TObject
Sender	Finish.pas		411	Param	TObject
Sender	Finish.pas		418	Param	TObject
Sender	Finish.pas		434	Param	TObject
Sender	DCTHour.pas		76	Param	TObject
Sender	DCTHour.pas		99	Param	TObject
Sender	DCTHour.pas		113	Param	TObject
Sender	DCTHour.pas		66	Param	TObject
Sender	DCTHour.pas		134	Param	TObject
Sender	DCTHour.pas		106	Param	TObject
Sender	DCTHour.pas		119	Param	TObject
Sender	DCTHour.pas		125	Param	TObject
Sender	Review.pas		77	Param	TObject
Sender	Review.pas		100	Param	TObject
Sender	Review.pas		108	Param	TObject
Sender	Review.pas		123	Param	TObject

Sender	Review.pas		204	Param	TObject
Sender	Review.pas		237	Param	TObject
Sender	Review.pas		244	Param	TObject
Sender	Move.pas		44	Param	TObject
Sender	Move.pas		93	Param	TObject
Sender	Move.pas		127	Param	TObject
Sender	Move.pas		133	Param	TObject
Sender	Move.pas		164	Param	TObject
Sender	Move.pas		171	Param	TObject
Sender	Move.pas		177	Param	TObject
Sender	Move.pas		184	Param	TObject
Sender	ZipUnzip.pas		103	Param	TObject
Sender	ZipUnzip.pas		109	Param	TObject
Sender	ZipUnzip.pas		119	Param	TObject
Sender	ZipUnzip.pas		126	Param	TObject
Sender	ZipUnzip.pas		132	Param	TObject
Sender	ZipUnzip.pas		159	Param	TObject
Sender	ZipUnzip.pas		168	Param	TObject
Size	RCSTest.pas		198	Local	integer
Size	RCSTest.pas		220	Extrn	--
SuccessCnt	Review.pas		170	Local	integer
SuccessCnt	Review.pas		191	Extrn	--
TestDate	Storage.pas		92	Param	TDateTime
Testdate	ReadASCII.pas		12	Globl	String
Text	RCSDMod.pas		361	Param	String
text	MailCode.pas		128	Extrn	--

RCS

SURVEY REPORT

Input : F:\Rcs\Application\RCS.dpr

Output : F:\doc\RCS_SRV.TXT

MODULE NAME	PATH COUNT	CODE LINES	COMMENT LINES	BLANK LINES	TOTAL LINES
AddToZip	2	12	9	2	23
AddToZip	2	12	9	3	24
btnAddPieceClick	3	19	6	4	29
btnCancelClick	1	6	0	1	7
BtnConductClick	2	13	3	0	16
btnConfirmClick	4	20	7	5	32
btnCorrectEnter	13	64	1	4	69
btnDeleteClick	3	14	12	6	32
btnDeletePieceClick	3	14	0	2	16
btnDeletePieceKeyPress	2	7	0	1	8
btnEditPieceClick	2	8	0	1	9
btnLoadSamplesClick	6	36	11	5	52
btnOkClick	3	17	0	6	23
btnOKClick	5	35	9	5	49
btnReviewClick	2	14	1	2	17
btnSessionClick	1	6	0	1	7
btnSuspendClick	1	10	7	4	21
btnTransmitClick	2	15	2	1	18
btnUnarchiveClick	2	13	0	2	15
btn_CloseExit	1	6	6	4	16
btn_Close_Click	1	6	5	4	15
btn_Close_Click	5	19	1	3	23
btn_Close_Click	1	6	1	2	9
btn_Close_Click	1	5	2	1	8
btn_Close_Click	1	5	1	1	7
btn_Close_Click	1	5	0	1	6
Button1Click	1	10	0	1	11
cbxSessionChange	2	12	0	2	14
cbxSessionKeyDown	3	10	0	3	13
cbxSessionKeyPress	4	22	0	1	23
ChangeDate	1	8	10	5	23
ChangeDate2	1	8	10	3	21
CheckDCT	2	8	0	3	11
CheckEmptyBoxes	1	13	1	2	16
CheckFilledBoxes	1	13	12	3	28
CheckSample_Sus_Com	2	9	11	1	21
CheckVersion	2	28	8	7	43
CleanArchive	5	20	0	1	21
CloseDataSets	1	10	0	1	11
ColorControl	3	17	2	0	19
ControlKeyUp	6	21	0	2	23
CtrlEnter	11	45	1	9	55
CtrlEnter	3	7	0	1	8
CtrlEnter	1	6	3	1	10
CtrlExit	35	166	9	21	196
CtrlKeyUp	1	4	1	2	7
CtrlKeyUp	1	4	1	2	7
CtrlKeyUp	1	4	1	2	7

CtrlKeyUp	1	4	1	4	9
CtrlKeyUp	1	4	1	2	7
DataEmpty	5	18	11	5	34
DataRequired	9	26	9	5	40
dbchkbxClick	2	7	0	1	8
dbchkbxKeyDown	2	7	0	1	8
dbeCommentExit	1	6	22	3	31
dbeCommentsExit	1	10	0	2	12
dbeCountKeyPress	2	6	0	1	7
dbeDCTCodeKeyPress	3	7	1	1	9
dbeDCTHoursExit	2	5	1	2	8
dbeDCTHoursExit	2	5	0	1	6
dbeDCTHoursKeyDown	2	6	0	1	7
dbeDCTHoursKeyPress	3	8	0	1	9
DBEditKeyDown	4	23	3	3	29
DBEditWithMaskKeyPress	2	9	0	1	10
dbeExit	1	4	14	1	19
dbeKeyDown	2	7	0	1	8
dbeMailCodeKeyPress	4	16	0	1	17
dbeMailCodeKeyUp	2	10	0	2	12
DBGrid1DblClick	1	8	0	1	9
DBGrid1DblClick	1	8	0	1	9
DBGrid1KeyDown	12	67	3	9	79
DBGrid1KeyDown	5	26	0	1	27
dbgridClassEnter	4	22	10	3	35
dbgridKeyDown	6	34	3	1	38
dbgridKeyPress	4	17	0	1	18
dblkAfterInput	5	18	0	2	20
dblkRosterValidateKey	1	6	0	1	7
dblkValidateKey	1	12	0	1	13
DCTHour	0	37	2	8	47
DeleteData	2	14	10	3	27
DeleteReviewRec	3	36	10	5	51
DeleteSessionRec	3	9	11	2	22
DisplayOptions	6	41	1	4	46
DMRuralCreate	10	63	31	7	101
DMRuralDestroy	1	4	0	1	5
DSStateChange	2	5	0	1	6
Finish	0	52	1	10	63
FormActivate	1	5	0	1	6
FormActivate	3	8	0	2	10
FormActivate	10	57	1	3	61
FormClose	1	3	1	2	6
FormClose	1	4	1	1	6
FormClose	1	3	1	3	7
FormClose	1	3	1	2	6
FormClose	1	3	1	2	6
FormClose	1	3	1	2	6
FormCreate	2	18	0	1	19
FormCreate	7	38	0	8	46
FormCreate	1	15	1	0	16
FormCreate	1	16	0	1	17
FormCreate	4	12	2	1	15
FormCreate	1	5	2	1	8
FormCreate	1	7	2	1	10
FormDeactivate	1	5	0	1	6
FormHide	1	4	2	2	8

FormKeyDown	2	7	1	1	9
FormKeyDown	2	7	0	1	8
FormKeyDown	12	40	10	7	57
FormKeyDown	2	7	0	1	8
FormKeyDown	2	7	0	1	8
FormKeyDown	2	7	0	1	8
FormKeyPress	2	6	1	1	8
FormKeyPress	2	5	1	1	7
FormKeyPress	1	3	1	2	6
FormShow	1	5	0	1	6
FormShow	1	5	0	1	6
FormShow	2	22	0	6	28
FormShow	1	5	0	1	6
FormShow	2	10	2	4	16
FormShow	1	5	0	1	6
FormShow	1	16	4	2	22
FormShow	2	17	13	4	34
FormShow	1	6	0	1	7
Gauge	0	17	3	8	28
GetMailInfoRec	1	13	9	4	26
GetRteMiles	4	22	5	0	27
GlobalVar	0	103	5	16	124
gridBadPieceExit	1	6	10	4	20
gridDbClick	1	8	0	1	9
gridKeyDown	6	33	0	1	34
HelpFile	0	51	15	1	67
HHelpClick	1	5	0	1	6
InitAllFields	2	8	0	1	9
InitField	5	14	0	1	15
insertSamples	4	35	12	3	50
MailCode	0	26	2	7	35
MemolClick	1	6	0	1	7
Move	0	33	3	10	46
Noexit	1	11	0	1	12
OpenDataSets	1	10	0	1	11
PaintPageControllChange	2	13	1	1	15
PaintPageControllChanging	8	33	0	6	39
qryOfficeFilterRecord	1	6	0	1	7
qrySubClassFilterRecord	1	6	0	1	7
RCS	1	39	1	3	43
RCSample	0	28	3	9	40
RCSDMod	0	169	3	8	180
RCSMain	0	38	1	10	49
RCSTest	0	140	3	7	150
ReadASCI	0	76	10	20	106
ReadASCIIFiles	3	22	0	3	25
ReadData	8	33	1	1	35
ReadHeader	2	44	16	15	75
ReadHeader_Comment	1	9	0	1	10
ReadHeader_Extra	2	23	0	3	26
ReadID	1	17	3	2	22
ReadLineCount	2	10	1	1	12
ReadMailInfo	5	45	7	8	60
RefreshTables	1	7	0	1	8
Review	0	67	2	9	78
SaveData	9	105	26	17	148
SaveVersionString	4	12	0	1	13

ShowWait	1	6	0	1	7
Storage	0	14	0	7	21
tblAfterPost	5	27	0	3	30
tblAfterScroll	2	5	0	1	6
tblBeforeDelete	9	22	0	3	25
tblHeaderActualTestDateSetText	2	16	0	1	17
TimerCloseTimer	1	6	0	1	7
Timer_MailCodeTimer	1	10	0	1	11
UnzipAllOldArchiveFile	4	21	35	1	57
UpdateStatus	1	10	9	2	21
ValidateDCT_Time	3	13	9	4	26
yesexit	1	11	0	1	12
ZipUnzip	0	31	4	11	46

SYSTEM TOTALS:	463	3423	556	542	4521

175 modules processed

Input : F:\Rcs\Application\RCS.dpr
 Output : F:\doc\RCS_MAP.TXT
 Options : Boxes/LibCodeLink/QualIdent/ReferBack.

```

+----+
1 |RCS|
+----+
  |
  | +-----+
2 +--|** library code **|
  +-----+
  |
  | +-----+
3 |--|TfrmDataEntry.btnAddPieceClick|
  +-----+
  |
  | +-----+
4 +--|TDMRural.GetMailInfoRec|
  +-----+
  |
  | +-----+
5 |--|TfrmDCT.btnCancelClick|
  +-----+
  |
  | +-----+
6 |--|TfrmMain.BtnConductClick|
  +-----+
  |
  | +-----+
7 +--|TDMRural.RefreshTables|
  +-----+
  |
  | +-----+
8 |--|TfrmEndTest.btnConfirmClick|
  +-----+
  |
  | +-----+
9 +--|Storage.SaveData|
  +-----+
  |
  | +-----+
10 |--|Storage.ChangeDate|
  +-----+
  |
  | +-----+
11 |--|Storage.GetRteMiles|
  +-----+
  |
  | +-----+
12 +--|GlobalVar.SaveVersionString|
  +-----+
  |
  | +-----+
13 |--|TfrmDataEntry.btnCorrectEnter|
  +-----+

```

```

+-----+
|
| +-----+
14 | |--|TfrmDataEntry.PaintPageControl1Change|
| +-----+
|
| +-----+
15 | |--|GlobalVar.DisplayOptions|
| +-----+
|
| +-----+
16 | |--|TfrmDataEntry.CheckEmptyBoxes|
| +-----+
|
| +-----+
17 | |--|GlobalVar.DataRequired|
| +-----+
|
+-----+
18 | |--|TfrmReview.btnDeleteClick|
| +-----+
|
| +-----+
19 | |--|TfrmReview.DeleteReviewRec|
| +-----+
|
| +-----+
20 | |--|Storage.SaveData ->9|
| +-----+
|
| +-----+
21 | |--|TfrmReview.AddToZip|
| +-----+
|
| +-----+
22 | |--|TDMRural.DeleteData|
| +-----+
|
| +-----+
23 | |--|Storage.UpdateStatus|
| +-----+
|
| +-----+
24 | |--|TDMRural.RefreshTables|
| +-----+
|
+-----+
25 | |--|TfrmDataEntry.btnDeletePieceClick|
| +-----+
|
| +-----+
26 | |--|GlobalVar.DisplayOptions|
| +-----+
|
| +-----+
27 | |--|TfrmDataEntry.btnDeletePieceKeyPress|
| +-----+

```

```

28      +-----+
      |--|TfrmDataEntry.btnEditPieceClick|
      +-----+

29      +-----+
      |--|TfrmMain.btnLoadSamplesClick|
      +-----+

30      | +-----+
      |--|GlobalVar.CleanArchive|
      | +-----+

31      | +-----+
      |--|TDMRural.CheckSample_Sus_Com|
      | +-----+

32      | +-----+
      +--|TDMRural.insertSamples|
      | +-----+
      |
33      | +-----+
      +--|Storage.ChangeDate2|
      | +-----+

34      +-----+
      |--|TfrmDCT.btnOkClick|
      +-----+

35      | +-----+
      |--|TfrmEndTest.ValidateDCT_Time|
      | +-----+

36      | +-----+
      |--|TfrmEndTest.CheckDCT|
      | +-----+

37      | +-----+
      +--|TfrmEndTest.DeleteSessionRec|
      | +-----+

38      +-----+
      |--|TfMove.btnOKClick|
      +-----+

39      | +-----+
      |--|Storage.SaveData ->9|
      | +-----+

40      | +-----+
      |--|TfMove.AddToZip|
      | +-----+

41      | +-----+
      |--|Storage.UpdateStatus|
      | +-----+

```

```

42      |      | +-----+
      |      | |--|TDMRural.DeleteData|
      |      | +-----+
      |      |
43      |      | +-----+
      |      | +--|GlobalVar.CleanArchive|
      |      | +-----+
      |      |
44      |      | +-----+
      |      | |--|TfrmMain.btnReviewClick|
      |      | +-----+
      |      |
45      |      | +-----+
      |      | |--|TfrmDataEntry.btnSessionClick|
      |      | +-----+
      |      |
46      |      | +-----+
      |      | |--|TfrmEndTest.btnSuspendClick|
      |      | +-----+
      |      |
47      |      | +-----+
      |      | |--|TfrmEndTest.DeleteSessionRec|
      |      | +-----+
      |      |
48      |      | +-----+
      |      | +--|Storage.SaveData  ->9|
      |      | +-----+
      |      |
49      |      | +-----+
      |      | |--|TfrmMain.btnTransmitClick|
      |      | +-----+
      |      |
50      |      | +-----+
      |      | |--|TfrmMain.btnUnarchiveClick|
      |      | +-----+
      |      |
51      |      | +-----+
      |      | |--|TfrmEndTest.btn_CloseExit|
      |      | +-----+
      |      |
52      |      | +-----+
      |      | |--|TfrmDataEntry.btn_Close_Click|
      |      | +-----+
      |      |
53      |      | +-----+
      |      | |--|TfrmDataEntry.CheckEmptyBoxes  ->16|
      |      | +-----+
      |      |
54      |      | +-----+
      |      | +--|GlobalVar.DisplayOptions|
      |      | +-----+
      |      |
55      |      | +-----+
      |      | |--|TfMove.btn_Close_Click|
      |      | +-----+
      |      |
      |      | +-----+

```

```

56  |--|TfrmMain.Button1Click|
    +-----+
    |
    | +-----+
57  |--|ReadASCI.ReadASCIIFiles|
    +-----+
    |
    | +-----+
58  |--|ReadASCI.ReadData|
    +-----+
    |
    | +-----+
59  |--|ReadASCI.ReadLineCount|
    +-----+
    |
    | +-----+
60  |--|ReadASCI.CheckVersion|
    +-----+
    |
    | +-----+
61  |--|ReadASCI.ReadID|
    +-----+
    |
    | +-----+
62  |--|GlobalVar.SaveVersionString|
    +-----+
    |
    | +-----+
63  |--|ReadASCI.ReadID|
    +-----+
    |
    | +-----+
64  |--|ReadASCI.ReadHeader|
    +-----+
    |
    | +-----+
65  |--|ReadASCI.ReadHeader_Extra|
    +-----+
    |
    | +-----+
66  |--|ReadASCI.ReadHeader_Comment|
    +-----+
    |
    | +-----+
67  |--|ReadASCI.ReadMailInfo|
    +-----+
    |
    | +-----+
68  |--|TfrmDataEntry.cbxSessionKeyDown|
    +-----+
    |
    | +-----+
69  |--|TfrmDataEntry.CheckFilledBoxes|
    +-----+
    |
    | +-----+
70  |--|GlobalVar.DataEmpty|
    +-----+

```



```

+-----+
71  |--|GlobalVar.CloseDataSets|
+-----+

+-----+
72  |--|TfrmDataEntry.ControlKeyUp|
+-----+
|
|   +-----+
73  |--|TfrmDataEntry.CtrlKeyUp|
+-----+
|
+-----+
74  |--|TfrmDataEntry.CtrlEnter|
+-----+
|
|   +-----+
75  |--|TfrmDataEntry.dbcMailCodeKeyPress|
+-----+
|
+-----+
76  |--|TfrmEndTest.CtrlEnter|
+-----+
|
+-----+
77  |--|TfrmDCT.CtrlEnter|
+-----+
|
|   +-----+
78  |--|TfrmDCT.ColorControl|
+-----+
|
+-----+
79  |--|TfrmMain.CtrlKeyUp|
+-----+
|
+-----+
80  |--|TfrmSelect.CtrlKeyUp|
+-----+
|
+-----+
81  |--|TfrmReview.CtrlKeyUp|
+-----+
|
+-----+
82  |--|TfmMove.CtrlKeyUp|
+-----+
|
+-----+
83  |--|TfrmDataEntry.dbchkbxClick|
+-----+
|
+-----+
84  |--|TfrmDataEntry.dbchkbxKeyDown|
+-----+

```

```

85      |  +-----+
      |  --|TfrmEndTest.dbeCommentExit|
      |  +-----+

86      |  +-----+
      |  --|TfrmDataEntry.dbeCommentsExit|
      |  +-----+

87      |  +-----+
      |  --|TfrmDataEntry.dbeCountKeyPress|
      |  +-----+

88      |  +-----+
      |  --|TfrmDataEntry.dbeDCTCodeKeyPress|
      |  +-----+

89      |  +-----+
      |  --|TfrmEndTest.dbeDCTHoursExit|
      |  +-----+
      |  |
      |  |  +-----+
90      |  +--|TfrmEndTest.ValidateDCT_Time|
      |  +-----+

85      |  +-----+
91      |  --|TfrmDCT.dbeDCTHoursExit|
      |  +-----+

92      |  +-----+
      |  --|TfrmDCT.dbeDCTHoursKeyDown|
      |  +-----+

93      |  +-----+
      |  --|TfrmDCT.dbeDCTHoursKeyPress|
      |  +-----+

94      |  +-----+
      |  --|TfrmDataEntry.DBEditKeyDown|
      |  +-----+
      |  |
      |  |  +-----+
95      |  +--|TfrmDataEntry.CtrlExit|
      |  +-----+
      |  |
      |  |  +-----+
96      |  |--|GlobalVar.DisplayOptions|
      |  |  +-----+
      |  |
      |  |  +-----+
97      |  +--|TfrmDataEntry.dblkAfterInput|
      |  +-----+

98      |  +-----+
      |  --|TfrmDataEntry.DBEditWithMaskKeyPress|
      |  +-----+

```

```

99      |-----+
      |--|TfrmEndTest.dbeExit|
      |-----+

100     |-----+
      |--|TfrmEndTest.dbeKeyDown|
      |-----+

101     |-----+
      |--|TfrmDataEntry.dbeMailCodeKeyUp|
      |-----+

102     |-----+
      |--|TfrmSelect.DBGrid1DblClick|
      |-----+
      |
103     |-----+
      |--|TfrmSelect.DBGrid1KeyDown|
      |-----+

104     |-----+
      |--|TfZipUnZip.DBGrid1DblClick|
      |-----+

105     |-----+
      |--|TfZipUnZip.DBGrid1KeyDown|
      |-----+
      |
106     |-----+
      |--|ReadASCII.ReadASCIIFiles ~>57|
      |-----+

107     |-----+
      |--|TfrmMailCode.dbgridClassEnter|
      |-----+

108     |-----+
      |--|TfrmMailCode.dbgridKeyPress|
      |-----+
      |
109     |-----+
      |--|TfrmMailCode.dbgridKeyDown|
      |-----+

110     |-----+
      |--|TfrmDataEntry.dblkRosterValidateKey|
      |-----+

111     |-----+
      |--|TfrmDataEntry.dblkValidateKey|
      |-----+
      |
112     |-----+
      |--|TDMRural.DMRuralCreate|
      |-----+
      |
      |-----+

```

```

113      |--|GlobalVar.OpenDataSets|
      |      +-----+
      |      |
      |      +-----+
114      +--|GlobalVar.SaveVersionString|
      |      +-----+
      |
      |      +-----+
115      |--|TDMRural.DMRuralDestroy|
      |      +-----+
      |
      |      +-----+
116      |--|TfrmSelect.FormActivate|
      |      +-----+
      |
      |      +-----+
117      |--|TfrmDataEntry.FormActivate|
      |      +-----+
      |
      |      |
      |      |      +-----+
118      +--|TfrmDataEntry.cbxSessionChange|
      |      +-----+
      |      |
      |      |      +-----+
119      +--|TfrmDataEntry.cbxSessionKeyPress|
      |      +-----+
      |      |
      |      |      +-----+
120      +--|GlobalVar.DisplayOptions|
      |      +-----+
      |
      |      +-----+
121      |--|TfrmEndTest.FormActivate|
      |      +-----+
      |
      |      +-----+
122      |--|TfrmSelect.FormClose|
      |      +-----+
      |
      |      +-----+
123      |--|TfrmDataEntry.FormClose|
      |      +-----+
      |
      |      +-----+
124      |--|TfrmEndTest.FormClose|
      |      +-----+
      |
      |      +-----+
125      |--|TfrmReview.FormClose|
      |      +-----+
      |
      |      +-----+
126      |--|TfMove.FormClose|
      |      +-----+
      |
      |      +-----+
127      |--|TfZipUnZip.FormClose|

```

```

| +-----+
|
| +-----+
128 |--|TfrmMain.FormCreate|
| +-----+
|
| +-----+
129 |--|TfrmDataEntry.FormCreate|
| +-----+
|
| +-----+
130 |--|TfrmMailCode.FormCreate|
| +-----+
|
| +-----+
131 |--|TfrmEndTest.FormCreate|
| +-----+
|
| +-----+
132 |--|TfrmReview.FormCreate|
| +-----+
|
| +-----+
133 |--|TfMove.FormCreate|
| +-----+
|
| +-----+
134 |--|TfZipUnZip.FormCreate|
| +-----+
|
| | +-----+
135 | +--|TfZipUnZip.UnzipAllOldArchiveFile|
| | +-----+
|
| +-----+
136 |--|TfMove.FormDeactivate|
| +-----+
|
| +-----+
137 |--|TfrmEndTest.FormHide|
| +-----+
|
| +-----+
138 |--|TfrmMain.FormKeyDown|
| +-----+
|
| +-----+
139 |--|TfrmSelect.FormKeyDown|
| +-----+
|
| +-----+
140 |--|TfrmDataEntry.FormKeyDown|
| +-----+
|
| +-----+
141 |--|TfrmEndTest.FormKeyDown|
| +-----+

```

```

142      | +-----+
      | +---|TfrmEndTest.btn_Close_Click|
      | +-----+
      | |
      | | +-----+
143      | +---|TfrmDataEntry.cbxCbxSessionChange ->118|
      | +-----+
      | +-----+
144      | --|TfrmReview.FormKeyDown|
      | +-----+
      | |
      | | +-----+
145      | +---|TfrmReview.btn_Close_Click|
      | +-----+
      | +-----+
146      | --|TfZipUnZip.FormKeyDown|
      | +-----+
      | |
      | | +-----+
147      | +---|TfZipUnZip.btn_Close_Click|
      | +-----+
      | +-----+
148      | --|TfrmMain.FormKeyPress|
      | +-----+
      | +-----+
149      | --|TfrmSelect.FormKeyPress|
      | +-----+
      | |
      | | +-----+
150      | +---|TfrmSelect.btn_Close_Click|
      | +-----+
      | +-----+
151      | --|TfrmDataEntry.FormKeyPress|
      | +-----+
      | +-----+
152      | --|TfrmMain.FormShow|
      | +-----+
      | +-----+
153      | --|TfrmSelect.FormShow|
      | +-----+
      | +-----+
154      | --|TfrmDataEntry.FormShow|
      | +-----+
      | |
      | | +-----+
155      | +---|GlobalVar.DisplayOptions|
      | +-----+

```

```

156 | | +-----+
| | |--|TfrmDataEntry.Noexit|
| | +-----+
| |
157 | | +-----+
| | |--|TfrmDataEntry.yesexit|
| | +-----+
| |
158 | | | +-----+
| | | +---|TfrmDataEntry.CtrlExit ->95|
| | | +-----+
| |
159 | | +-----+
| | +---|TfrmDataEntry.cbxSessionChange ->118|
| | +-----+
| |
160 | | +-----+
| | |--|TfrmMailCode.FormShow|
| | +-----+
| |
161 | | +-----+
| | |--|TfrmEndTest.FormShow|
| | +-----+
| |
162 | | +-----+
| | |--|TfrmDCT.FormShow|
| | +-----+
| |
163 | | +-----+
| | |--|TfrmReview.FormShow|
| | +-----+
| |
164 | | +-----+
| | |--|TfMove.FormShow|
| | +-----+
| |
165 | | +-----+
| | |--|TfZipUnZip.FormShow|
| | +-----+
| |
166 | | +-----+
| | |--|TfrmEndTest.gridBadPieceExit|
| | +-----+
| |
167 | | +-----+
| | |--|TfrmEndTest.gridDb1Click|
| | +-----+
| |
168 | | | +-----+
| | | +---|TfrmEndTest.gridKeyDown|
| | | +-----+
| |
169 | | | +-----+
| | | |--|TfrmDataEntry.cbxSessionChange ->118|
| | | +-----+
| |
| | +-----+

```

```

170      +--|GlobalVar.DisplayOptions|
      +-----+
      |
      | +-----+
171  |--|TfrmMain.HHelpClick|
      +-----+
      |
      | +-----+
172  |--|GlobalVar.InitAllFields|
      +-----+
      |
      | | +-----+
173  |--|GlobalVar.InitField|
      +-----+
      |
      | +-----+
174  |--|TfrmDCT.MemolClick|
      +-----+
      |
      | +-----+
175  |--|TfrmDataEntry.PaintPageControllChanging|
      +-----+
      |
      | | +-----+
176  |--|TfrmDataEntry.CheckEmptyBoxes ->16|
      +-----+
      |
      | +-----+
177  |--|TDMRural.qryOfficeFilterRecord|
      +-----+
      |
      | +-----+
178  |--|TDMRural.qrySubClassFilterRecord|
      +-----+
      |
      | +-----+
179  |--|GlobalVar.ShowWait|
      +-----+
      |
      | +-----+
180  |--|TDMRural.tblBeforeDelete|
      +-----+
      |
      | | +-----+
181  |--|TDMRural.tblAfterScroll|
      +-----+
      |
      | | | +-----+
182  |--|GlobalVar.DisplayOptions|
      +-----+
      |
      | | +-----+
183  |--|TDMRural.tblAfterPost|
      +-----+
      |
      | | +-----+
184  |--|TDMRural.DSStateChange|

```



```

      +-----+
      |
      | +-----+
185  | +---|GlobalVar.DisplayOptions|
      | +-----+
      |
      | +-----+
186  |--|TDMRural.tblHeaderActualTestDateSetText|
      | +-----+
      |
      | +-----+
187  |--|TfMove.TimerCloseTimer|
      | +-----+
      |
      | +-----+
188  +---|TfrmDataEntry.Timer_MailCodeTimer|
      | +-----+

```

NOTES:

-
- 1) No recursion detected.
 - 2) Two bars '||' indicate a virtual or dynamic call.
 - 3) '->nnn' refers back to the identical section mapped at line 'nnn'.

Program Functions

TObject

 TDataModule

 TDMRural

 TfAncest01

 TfMove

 TfrmDataEntry

 TfrmEndTest

 TfrmMain

 TfrmReview

 TfrmSelect

 TfZipUnZip

 TForm

 TfrmDCT

 TfrmGauge

 TfrmMailCode

** library code

**

```
TfrmDataEntry.btnAddPieceClick
    TDMRural.GetMailInfoRec
TfrmDCT.btnCancelClick
TfrmMain.BtnConductClick
    TDMRural.RefreshTables
TfrmEndTest.btnConfirmClick
    Storage.SaveData
        Storage.ChangeDate
        Storage.GetRteMiles
        GlobalVar.SaveVersionString
TfrmDataEntry.btnCorrectEnter
    TfrmDataEntry.PaintPageControl1Change
        GlobalVar.DisplayOptions
    TfrmDataEntry.CheckEmptyBoxes
        GlobalVar.DataRequired
TfrmReview.btnDeleteClick
    TfrmReview.DeleteReviewRec
        Storage.SaveData ->9
        TfrmReview.AddToZip
        TDMRural.DeleteData
        Storage.UpdateStatus
        TDMRural.RefreshTables
TfrmDataEntry.btnDeletePieceClick
    GlobalVar.DisplayOptions
TfrmDataEntry.btnDeletePieceKeyPress
TfrmDataEntry.btnEditPieceClick
TfrmMain.btnLoadSamplesClick
    GlobalVar.CleanArchive
    TDMRural.CheckSample_Sus_Com
    TDMRural.insertSamples
        Storage.ChangeDate2
TfrmDCT.btnOkClick
    TfrmEndTest.ValidateDCT_Time
    TfrmEndTest.CheckDCT
    TfrmEndTest.DeleteSessionRec
TfMove.btnOKClick
    Storage.SaveData ->9
    TfMove.AddToZip
    Storage.UpdateStatus
    TDMRural.DeleteData
    GlobalVar.CleanArchive
TfrmMain.btnReviewClick
TfrmDataEntry.btnSessionClick
TfrmEndTest.btnSuspendClick
    TfrmEndTest.DeleteSessionRec
        Storage.SaveData ->9
TfrmMain.btnTransmitClick
TfrmMain.btnUnarchiveClick
TfrmEndTest.btn_CloseExit
TfrmDataEntry.btn_Close_Click
    TfrmDataEntry.CheckEmptyBoxes ->16
    GlobalVar.DisplayOptions
TfMove.btn_Close_Click
TfrmMain.Button1Click
    ReadASCII.ReadASCIIFiles
```

```

        ReadASCI.ReadData
        ReadASCI.ReadLineCount
        ReadASCI.CheckVersion
        ReadASCI.ReadID
        GlobalVar.SaveVersionString
        ReadASCI.ReadID
        ReadASCI.ReadHeader
        ReadASCI.ReadHeader_Extra
        ReadASCI.ReadHeader_Comment
        ReadASCI.ReadMailInfo
TfrmDataEntry.cbxSessionKeyDown
TfrmDataEntry.CheckFilledBoxes
        GlobalVar.DataEmpty
GlobalVar.CloseDataSets
TfrmDataEntry.ControlKeyUp
        TfrmDataEntry.CtrlKeyUp
TfrmDataEntry.CtrlEnter
        TfrmDataEntry.dbeMailCodeKeyPress
TfrmEndTest.CtrlEnter
TfrmDCT.CtrlEnter
        TfrmDCT.ColorControl
TfrmMain.CtrlKeyUp
TfrmSelect.CtrlKeyUp
TfrmReview.CtrlKeyUp
TfMove.CtrlKeyUp
TfrmDataEntry.dbchkbxClick
TfrmDataEntry.dbchkbxKeyDown
TfrmEndTest.dbeCommentExit
TfrmDataEntry.dbeCommentsExit
TfrmDataEntry.dbeCountKeyPress
TfrmDataEntry.dbeDCTCodeKeyPress
TfrmEndTest.dbeDCTHoursExit
        TfrmEndTest.ValidateDCT_Time
TfrmDCT.dbeDCTHoursExit
TfrmDCT.dbeDCTHoursKeyDown
TfrmDCT.dbeDCTHoursKeyPress
TfrmDataEntry.DBEditKeyDown
        TfrmDataEntry.CtrlExit
        GlobalVar.DisplayOptions
        TfrmDataEntry.dblkAfterInput
TfrmDataEntry.DBEditWithMaskKeyPress
TfrmEndTest.dbeExit
TfrmEndTest.dbeKeyDown
TfrmDataEntry.dbeMailCodeKeyUp
TfrmSelect.DBGrid1DblClick
        TfrmSelect.DBGrid1KeyDown
TfZipUnZip.DBGrid1DblClick
TfZipUnZip.DBGrid1KeyDown
        ReadASCI.ReadASCIIFiles ->57
TfrmMailCode.dbgridClassEnter
TfrmMailCode.dbgridKeyPress
        TfrmMailCode.dbgridKeyDown
TfrmDataEntry.dblkRosterValidateKey
TfrmDataEntry.dblkValidateKey
TDMRural.DMRuralCreate
        GlobalVar.OpenDataSets
        GlobalVar.SaveVersionString

```

```

TDMRural.DMRuralDestroy
TfrmSelect.FormActivate
TfrmDataEntry.FormActivate
    TfrmDataEntry.cbxCbxSessionChange
        TfrmDataEntry.cbxCbxSessionKeyPress
            GlobalVar.DisplayOptions
TfrmEndTest.FormActivate
TfrmSelect.FormClose
TfrmDataEntry.FormClose
TfrmEndTest.FormClose
TfrmReview.FormClose
TfMove.FormClose
TfZipUnZip.FormClose
TfrmMain.FormCreate
TfrmDataEntry.FormCreate
TfrmMailCode.FormCreate
TfrmEndTest.FormCreate
TfrmReview.FormCreate
TfMove.FormCreate
TfZipUnZip.FormCreate
    TfZipUnZip.UnzipAllOldArchiveFile
TfMove.FormDeactivate
TfrmEndTest.FormHide
TfrmMain.FormKeyDown
TfrmSelect.FormKeyDown
TfrmDataEntry.FormKeyDown
TfrmEndTest.FormKeyDown
    TfrmEndTest.btn_Close_Click
        TfrmDataEntry.cbxCbxSessionChange ->118
TfrmReview.FormKeyDown
    TfrmReview.btn_Close_Click
TfZipUnZip.FormKeyDown
    TfZipUnZip.btn_Close_Click
TfrmMain.FormKeyPress
TfrmSelect.FormKeyPress
    TfrmSelect.btn_Close_Click
TfrmDataEntry.FormKeyPress
TfrmMain.FormShow
TfrmSelect.FormShow
TfrmDataEntry.FormShow
    GlobalVar.DisplayOptions
    TfrmDataEntry.Noexit
    TfrmDataEntry.yesexit
        TfrmDataEntry.CtrlExit ->95
    TfrmDataEntry.cbxCbxSessionChange ->118
TfrmMailCode.FormShow
TfrmEndTest.FormShow
TfrmDCT.FormShow
TfrmReview.FormShow
TfMove.FormShow
TfZipUnZip.FormShow
TfrmEndTest.gridBadPieceExit
TfrmEndTest.gridDblClick
    TfrmEndTest.gridKeyDown
        TfrmDataEntry.cbxCbxSessionChange ->118
        GlobalVar.DisplayOptions
TfrmMain.HHHelpClick

```

```

GlobalVar.InitAllFields
    GlobalVar.InitField
TfrmDCT.Memo1Click
TfrmDataEntry.PaintPageControl1Changing
    TfrmDataEntry.CheckEmptyBoxes ->16
TDMRural.qryOfficeFilterRecord
TDMRural.qrySubClassFilterRecord
GlobalVar.ShowWait
TDMRural.tblBeforeDelete
    TDMRural.tblAfterScroll
        GlobalVar.DisplayOptions
    TDMRural.tblAfterPost
    TDMRural.DSStateChange
        GlobalVar.DisplayOptions
TDMRural.tblHeaderActualTestDateSetText
TfMove.TimerCloseTimer
TfrmDataEntry.Timer_MainCodeTimer

```

Input : F:\Rcs\Application\RCS.dpr
 Output : F:\doc\RCS_GXR.TXT

IDENTIFIER / SUBPROGRAMS	SCOPE/ FILENAMES	TYPE / LINE NUMBERS ('d'=decl, 's'=set, ' '=used)
ActualTestDate	Globl	String
CheckVersion	ReadASCII.pas	137
ReadASCII	ReadASCII.pas	18d
ReadHeader	ReadASCII.pas	249 281
AddToZip	Proc	--
AddToZip	Review.pas	64d
DeleteReviewRec	Review.pas	190
Review	Review.pas	129d
AddToZip	Proc	--
AddToZip	Move.pas	28d
btnOKClick	Move.pas	71
Move	Move.pas	141d
Alias	Const	--
DMRuralCreate	RCSMod.pas	242 249
GlobalVar	GlobalVar.pas	10d
aReview	Const	TNextaction
btnReviewClick	RCSMain.pas	78
DBGrid1KeyDown	RCSample.pas	51 97
GlobalVar	GlobalVar.pas	68d
aTest	Const	TNextaction
BtnConductClick	RCSMain.pas	55
GlobalVar	GlobalVar.pas	68d
aTransmit	Const	TNextaction
btnTransmitClick	RCSMain.pas	157
DBGrid1KeyDown	RCSample.pas	57
GlobalVar	GlobalVar.pas	68d
bClose	Globl	Boolean
btnConfirmClick	Finish.pas	160s 182
btnOkClick	DCTHour.pas	92s
Finish	Finish.pas	53d
bEscape	Globl	Boolean
CtrlExit	RCSTest.pas	531
FormKeyDown	RCSTest.pas	277s 284s
RCSTest	RCSTest.pas	144d
bEscapeHeader	Globl	Boolean
FormKeyDown	RCSTest.pas	279
FormShow	RCSTest.pas	243s
GlobalVar	GlobalVar.pas	83d
tblAfterPost	RCSMod.pas	297s

Boolean	Type	--		
CheckDCT	Finish.pas	48	442	
CheckEmptyBoxes	RCSTest.pas	132	152	
CheckFilledBoxes	RCSTest.pas	133	166	
CheckSample_Sus_Com	RCSDMod.pas	162	377	
CheckVersion	ReadASCII.pas	98	131	
DataEmpty	GlobalVar.pas	110	137	
DataRequired	GlobalVar.pas	109	173	
dblkRosterValidateKey	RCSTest.pas	116	979	
dblkValidateKey	RCSTest.pas	91	440	
DisplayOptions	GlobalVar.pas	238		
Finish	Finish.pas	53	54	
GlobalVar	GlobalVar.pas	74	76	83
PaintPageControllChanging	RCSTest.pas	113	930	
qryOfficeFilterRecord	RCSDMod.pas	158	510	
qrySubClassFilterRecord	RCSDMod.pas	150	287	
RCSTest	RCSTest.pas	138	139	144
ValidateDCT_Time	Finish.pas	46	131	
bSpacePressed	Globl	Boolean		
btnAddPieceClick	RCSTest.pas	716	717s	
btnDeletePieceClick	RCSTest.pas	328	329s	
btnDeletePieceKeyPress	RCSTest.pas	990s		
RCSTest	RCSTest.pas	138d		
btnAddPiece	Globl	TPaintBtn		
btnCorrectEnter	RCSTest.pas	403		
btnDeletePieceClick	RCSTest.pas	338		
cbxSessionKeyDown	RCSTest.pas	815		
dbeCommentsExit	RCSTest.pas	923		
DBEditKeyDown	RCSTest.pas	432	433	
DisplayOptions	GlobalVar.pas	260		
gridKeyDown	Finish.pas	214		
RCSTest	RCSTest.pas	59d	59	
btnAddPieceClick	Proc	--		
btnAddPieceClick	RCSTest.pas	100d	100	
RCSTest	RCSTest.pas	707d		
btnCancelClick	Proc	--		
btnCancelClick	DCTHour.pas	23d	23	
DCTHour	DCTHour.pas	99d		
BtnConductClick	Proc	--		
BtnConductClick	RCSMain.pas	19d	19	
RCSMain	RCSMain.pas	49d		
btnConfirmClick	Proc	--		
btnConfirmClick	Finish.pas	24d	24	
Finish	Finish.pas	157d		
btnCorrectEnter	Proc	--		
btnCorrectEnter	RCSTest.pas	94d	94	
RCSTest	RCSTest.pas	341d		
btnCorrectHeader	Globl	TButton		

btnCorrectEnter	RCSTest.pas	346	
FormCreate	RCSTest.pas	213	
RCSTest	RCSTest.pas	44d	44

btnCorrectInterOffice	Globl	TButton	
btnCorrectEnter	RCSTest.pas	385	
FormCreate	RCSTest.pas	214	
RCSTest	RCSTest.pas	55d	55

btnCorrectPiece	Globl	TButton	
btnCorrectEnter	RCSTest.pas	400	
FormCreate	RCSTest.pas	215	
RCSTest	RCSTest.pas	72d	72

btnDeleteClick	Proc	--	
btnDeleteClick	Review.pas	55d	55
Review	Review.pas	204d	

btnDeletePiece	Globl	TPaintBtn	
DisplayOptions	GlobalVar.pas	261	
PaintPageControllChange	RCSTest.pas	834	
RCSTest	RCSTest.pas	60d	60

btnDeletePieceClick	Proc	--	
btnDeletePieceClick	RCSTest.pas	86d	86
RCSTest	RCSTest.pas	325d	

btnDeletePieceKeyPress	Proc	--	
btnDeletePieceKeyPress	RCSTest.pas	117d	117
RCSTest	RCSTest.pas	985d	

btnEditPieceClick	Proc	--	
btnEditPieceClick	RCSTest.pas	119d	119
RCSTest	RCSTest.pas	999d	

btnFloppy	Globl	TButton	
btnOKClick	Move.pas	57	65
Move	Move.pas	15d	15

btnLoadSamplesClick	Proc	--	
btnLoadSamplesClick	RCSMain.pas	23d	23
RCSMain	RCSMain.pas	91d	

btnOkClick	Proc	--	
btnOkClick	DCTHour.pas	22d	22
DCTHour	DCTHour.pas	76d	

btnOKClick	Proc	--	
btnOKClick	Move.pas	18d	18
Move	Move.pas	44d	

btnReviewClick	Proc	--	
btnReviewClick	RCSMain.pas	20d	20
RCSMain	RCSMain.pas	65d	

btnSession	Globl	TButton	
FormCreate	RCSTest.pas	216	

RCSTest	RCSTest.pas	82d	82

btnSessionClick	Proc	--	
btnSessionClick	RCSTest.pas	124d	124
RCSTest	RCSTest.pas	1052d	

btnSuspendClick	Proc	--	
btnSuspendClick	Finish.pas	23d	23
Finish	Finish.pas	111d	

btnTransmitClick	Proc	--	
btnTransmitClick	RCSMain.pas	24d	24
RCSMain	RCSMain.pas	143d	

btnUnarchiveClick	Proc	--	
btnUnarchiveClick	RCSMain.pas	26d	26
RCSMain	RCSMain.pas	170d	

btn_CloseExit	Proc	--	
btn_CloseExit	Finish.pas	39d	39
Finish	Finish.pas	418d	

btn_Close_Click	Proc	--	
btn_Close_Click	RCSample.pas	15d	
FormKeyPress	RCSample.pas	176	
RCSample	RCSample.pas	124d	

btn_Close_Click	Proc	--	
btn_Close_Click	RCSTest.pas	103d	
RCSTest	RCSTest.pas	764d	

btn_Close_Click	Proc	--	
btn_Close_Click	Finish.pas	22d	
Finish	Finish.pas	80d	
FormKeyDown	Finish.pas	439	

btn_Close_Click	Proc	--	
btn_Close_Click	Review.pas	52d	
FormKeyDown	Review.pas	249	
Review	Review.pas	100d	

btn_Close_Click	Proc	--	
btn_Close_Click	Move.pas	22d	
Move	Move.pas	164d	

btn_Close_Click	Proc	--	
btn_Close_Click	ZipUnzip.pas	16d	
FormKeyDown	ZipUnzip.pas	173	
ZipUnzip	ZipUnzip.pas	103d	

Button1Click	Proc	--	
Button1Click	RCSMain.pas	27d	27
RCSMain	RCSMain.pas	184d	

bVisible	Globl	Boolean	
btnConfirmClick	Finish.pas	166	
Finish	Finish.pas	54d	

FormShow	Finish.pas	338s	341s		
CAG	Globl	String			
CheckVersion	ReadASCI.pas	139			
ReadASCI	ReadASCI.pas	20d			
ReadHeader	ReadASCI.pas	251	291		
CatCode	Globl	String			
dbgridKeyDown	MailCode.pas	82s	83		
GlobalVar	GlobalVar.pas	85d			
cbxSession	Globl	TComboBox			
btnAddPieceClick	RCSTest.pas	721	723		
btnSessionClick	RCSTest.pas	1056			
btn_Close_Click	Finish.pas	85			
cbxSessionKeyDown	RCSTest.pas	819			
CtrlEnter	RCSTest.pas	866	867	882	883
CtrlExit	RCSTest.pas	680			
dbeCountKeyPress	RCSTest.pas	1049			
dbeMailCodeKeyUp	RCSTest.pas	1066			
DisplayOptions	GlobalVar.pas	259			
FormActivate	RCSTest.pas	911	913		
FormCreate	RCSTest.pas	207			
FormShow	RCSTest.pas	263	264		
gridKeyDown	Finish.pas	208	209		
PaintPageControllChange	RCSTest.pas	830	831		
RCSTest	RCSTest.pas	62d	62		
cbxSessionChange	Proc	--			
btn_Close_Click	Finish.pas	85			
cbxSessionChange	RCSTest.pas	108d	108		
FormActivate	RCSTest.pas	911			
FormShow	RCSTest.pas	264			
gridKeyDown	Finish.pas	209			
RCSTest	RCSTest.pas	838d			
cbxSessionKeyDown	Proc	--			
cbxSessionKeyDown	RCSTest.pas	105d	105		
RCSTest	RCSTest.pas	810d			
cbxSessionKeyPress	Proc	--			
cbxSessionChange	RCSTest.pas	848			
cbxSessionKeyPress	RCSTest.pas	104d	104		
RCSTest	RCSTest.pas	787d			
cCag	Globl	Char			
GlobalVar	GlobalVar.pas	18d			
insertSamples	RCSDMod.pas	450	460		
ChangeDate	Func	String			
ChangeDate	Storage.pas	12d			
SaveData	Storage.pas	153	167		
Storage	Storage.pas	71d			
ChangeDate2	Func	String			
ChangeDate2	Storage.pas	11d			
insertSamples	RCSDMod.pas	455			

Storage	Storage.pas	48d	
Char	Type	--	
btnDeletePieceKeyPress	RCSTest.pas	117	986
cbxSessionChange	RCSTest.pas	840	
cbxSessionKeyPress	RCSTest.pas	104	787
ControlKeyUp	RCSTest.pas	691	
CtrlEnter	RCSTest.pas	854	
dbeCountKeyPress	RCSTest.pas	123	1045
dbeDCTCodeKeyPress	RCSTest.pas	127	1072
dbeDCTHoursKeyPress	DCTHour.pas	30	125
DBEditWithMaskKeyPress	RCSTest.pas	114	969
dbeMailCodeKeyPress	RCSTest.pas	101	737
dbgridKeyPress	MailCode.pas	19	96
dblRosterValidateKey	RCSTest.pas	115	978
dblValidateKey	RCSTest.pas	90	439
FormKeyPress	RCSample.pas	23	172
FormKeyPress	RCSMain.pas	25	161
FormKeyPress	RCSTest.pas	118	994
GlobalVar	GlobalVar.pas	18	62
insertSamples	RCSDMod.pas	438	
ReadASCI	ReadASCI.pas	77	
SaveData	Storage.pas	131	
CheckDCT	Func	Boolean	
btnOkClick	DCTHour.pas	82	
CheckDCT	Finish.pas	48d	
Finish	Finish.pas	442d	
CheckEmptyBoxes	Func	Boolean	
btnCorrectEnter	RCSTest.pas	387	
btn_Close_Click	RCSTest.pas	767	
CheckEmptyBoxes	RCSTest.pas	132d	
PaintPageControllChanging	RCSTest.pas	939	949
RCSTest	RCSTest.pas	152d	
CheckFilledBoxes	Func	Boolean	
CheckFilledBoxes	RCSTest.pas	133d	
RCSTest	RCSTest.pas	166d	
CheckSample_Sus_Com	Func	Boolean	
btnLoadSamplesClick	RCSMain.pas	107	
CheckSample_Sus_Com	RCSDMod.pas	162d	
RCSDMod	RCSDMod.pas	377d	
CheckVersion	Func	Boolean	
CheckVersion	ReadASCI.pas	98d	
ReadASCI	ReadASCI.pas	131d	
ReadData	ReadASCI.pas	181	
ClassCode	Globl	String	
dbgridKeyDown	MailCode.pas	61s	83
GlobalVar	GlobalVar.pas	85d	
qrySubClassFilterRecord	RCSDMod.pas	289	
CleanArchive	Proc	--	
btnLoadSamplesClick	RCSMain.pas	106	

btnOKClick	Move.pas		88					
CleanArchive	GlobalVar.pas		117d					
GlobalVar	GlobalVar.pas		310d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
CloseDataSets	Proc		--					
CloseDataSets	GlobalVar.pas		116d					
GlobalVar	GlobalVar.pas		299d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
ColorControl	Proc		--					
ColorControl	DCTHour.pas		33d					
CtrlEnter	DCTHour.pas		69					
DCTHour	DCTHour.pas		47d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
Comment	Globl		String					
ReadASCII	ReadASCII.pas		56d					
ReadHeader_Comment	ReadASCII.pas		347	349				
-----	-----	-----	-----	-----	-----	-----	-----	-----
Comment	Globl		String					
ReadASCII	ReadASCII.pas		66d					
ReadMailInfo	ReadASCII.pas		365	409				
-----	-----	-----	-----	-----	-----	-----	-----	-----
ControlKeyUp	Proc		--					
ControlKeyUp	RCSTest.pas		95d	95				
RCSTest	RCSTest.pas		685d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
CtrlEnter	Proc		--					
CtrlEnter	RCSTest.pas		109d	109				
RCSTest	RCSTest.pas		852d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
CtrlEnter	Proc		--					
CtrlEnter	Finish.pas		31d	31				
Finish	Finish.pas		259d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
CtrlEnter	Proc		--					
CtrlEnter	DCTHour.pas		25d	25				
DCTHour	DCTHour.pas		66d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
CtrlExit	Proc		--					
CtrlExit	RCSTest.pas		83d	83				
DBEditKeyDown	RCSTest.pas		435					
RCSTest	RCSTest.pas		488d					
yesexit	RCSTest.pas		1035	1036	1037	1038	1039	
			1040	1041	1042			
-----	-----	-----	-----	-----	-----	-----	-----	-----
CtrlKeyUp	Proc		--					
CtrlKeyUp	RCMain.pas		29d					
RCMain	RCMain.pas		201d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
CtrlKeyUp	Proc		--					
CtrlKeyUp	RCSample.pas		19d					
RCSample	RCSample.pas		157d					
-----	-----	-----	-----	-----	-----	-----	-----	-----
CtrlKeyUp	Proc		--					
ControlKeyUp	RCSTest.pas		689					
CtrlKeyUp	RCSTest.pas		120d					
RCSTest	RCSTest.pas		1008d					
-----	-----	-----	-----	-----	-----	-----	-----	-----

CtrlKeyUp	Proc	--				
CtrlKeyUp	Review.pas	56d	56			
Review	Review.pas	237d				

CtrlKeyUp	Proc	--				
CtrlKeyUp	Move.pas	24d				
Move	Move.pas	177d				

DataAlias	Const	--				
DMRuralCreate	RCSDMod.pas	241	253			
GlobalVar	GlobalVar.pas	11d				

DataEmpty	Func	Boolean				
CheckFilledBoxes	RCSTest.pas	182	183	184	185	187
		188	189	190	191	
DataEmpty	GlobalVar.pas	110d				
GlobalVar	GlobalVar.pas	137d				

DataRequired	Func	Boolean				
CheckEmptyBoxes	RCSTest.pas	155	156	157	158	159
		160	161	162	163	
DataRequired	GlobalVar.pas	109d				
GlobalVar	GlobalVar.pas	173d				

dbchkboxClick	Proc	--				
dbchkboxClick	RCSTest.pas	97d	97			
RCSTest	RCSTest.pas	472d				

dbchkboxKeyDown	Proc	--				
dbchkboxKeyDown	RCSTest.pas	98d	98			
RCSTest	RCSTest.pas	480d				

dbeActualDate	Globl	TDBEdit				
CtrlEnter	RCSTest.pas	878				
CtrlExit	RCSTest.pas	603				
DBEditKeyDown	RCSTest.pas	422				
RCSTest	RCSTest.pas	39d	39			
tblHeaderActualTestDateSetText	RCSDMod.pas	366				

dbeComment	Globl	TDBEdit				
btnCancelClick	DCTHour.pas	102				
btnConfirmClick	Finish.pas	168				
btnOkClick	DCTHour.pas	94				
DCTHour	DCTHour.pas	19d	19			
ValidateDCT_Time	Finish.pas	147	150	151		

dbeCommentExit	Proc	--				
dbeCommentExit	Finish.pas	37d				
Finish	Finish.pas	379d				

dbeComments	Globl	TDBEdit				
CtrlEnter	RCSTest.pas	900				
CtrlExit	RCSTest.pas	522	646	648		
dbeCommentsExit	RCSTest.pas	926				
RCSTest	RCSTest.pas	70d	70			

dbeCommentsExit	Proc	--				

dbCommentsExit	RCSTest.pas	111d	111				
RCSTest	RCSTest.pas	918d					

dbCount	Globl	TDBEdit					
btnEditPieceClick	RCSTest.pas	1004					
CtrlEnter	RCSTest.pas	861	890	897			
CtrlExit	RCSTest.pas	498	629	635	636	643	
DBEditKeyDown	RCSTest.pas	429					
gridKeyDown	Finish.pas	216					
RCSTest	RCSTest.pas	71d	71				

dbCountKeyPress	Proc	--					
dbCountKeyPress	RCSTest.pas	123d	123				
RCSTest	RCSTest.pas	1045d					

dbDCTCode	Globl	TDBEdit					
btnCorrectEnter	RCSTest.pas	355	363	386			
btn_Close_Click	RCSTest.pas	772					
CheckEmptyBoxes	RCSTest.pas	155					
CheckFilledBoxes	RCSTest.pas	182					
CtrlExit	RCSTest.pas	506	506				
FormShow	RCSTest.pas	260					
PaintPageControl1Changing	RCSTest.pas	944					
RCSTest	RCSTest.pas	34d	34				

dbDCTCodeKeyPress	Proc	--					
dbDCTCodeKeyPress	RCSTest.pas	127d	127				
RCSTest	RCSTest.pas	1072d					

dbDCTHours	Globl	TDBEdit					
btnOkClick	DCTHour.pas	83					
dbDCTHoursExit	DCTHour.pas	122					
DCTHour	DCTHour.pas	17d	17				
FormShow	DCTHour.pas	116					
MemolClick	DCTHour.pas	138					
ValidatedDCT_Time	Finish.pas	144	147				

dbDCTHoursExit	Proc	--					
dbDCTHoursExit	Finish.pas	36d					
Finish	Finish.pas	371d					

dbDCTHoursExit	Proc	--					
dbDCTHoursExit	DCTHour.pas	29d	29				
DCTHour	DCTHour.pas	119d					

dbDCTHoursKeyDown	Proc	--					
dbDCTHoursKeyDown	DCTHour.pas	27d	27				
DCTHour	DCTHour.pas	106d					

dbDCTHoursKeyPress	Proc	--					
dbDCTHoursKeyPress	DCTHour.pas	30d	30				
DCTHour	DCTHour.pas	125d					

DBEditKeyDown	Proc	--					
DBEditKeyDown	RCSTest.pas	84d	84				
RCSTest	RCSTest.pas	411d					

DBEditWithMaskKeyPress	Proc	--		
DBEditWithMaskKeyPress	RCSTest.pas	114d	114	
RCSTest	RCSTest.pas	968d		

dbeExit	Proc	--		
dbeExit	Finish.pas	30d		
Finish	Finish.pas	240d		

dbeFinance	Globl	TDBEdit		
CheckEmptyBoxes	RCSTest.pas	157		
CheckFilledBoxes	RCSTest.pas	184		
CtrlEnter	RCSTest.pas	878		
CtrlExit	RCSTest.pas	544		
DBEditKeyDown	RCSTest.pas	423		
RCSTest	RCSTest.pas	40d	40	

dbeHours	Globl	TDBEdit		
CheckEmptyBoxes	RCSTest.pas	161		
CheckFilledBoxes	RCSTest.pas	188		
Noexit	RCSTest.pas	1025		
RCSTest	RCSTest.pas	42d	42	
yesexit	RCSTest.pas	1037		

dbeInterFinanceNum	Globl	TDBEdit		
CheckEmptyBoxes	RCSTest.pas	163		
CheckFilledBoxes	RCSTest.pas	191		
CtrlEnter	RCSTest.pas	878		
CtrlExit	RCSTest.pas	544		
DBEditKeyDown	RCSTest.pas	424		
Noexit	RCSTest.pas	1029		
RCSTest	RCSTest.pas	52d	52	
yesexit	RCSTest.pas	1041		

dbeInterRouteZip	Globl	TDBEdit		
btnCorrectEnter	RCSTest.pas	347	353	374
CheckEmptyBoxes	RCSTest.pas	162		
CheckFilledBoxes	RCSTest.pas	190		
CtrlEnter	RCSTest.pas	879		
CtrlExit	RCSTest.pas	530		
DBEditKeyDown	RCSTest.pas	423		
Noexit	RCSTest.pas	1028		
RCSTest	RCSTest.pas	50d	50	
yesexit	RCSTest.pas	1040		

dbeKeyDown	Proc	--		
dbeKeyDown	Finish.pas	28d		
Finish	Finish.pas	232d		

dbeMailCode	Globl	TDBEdit		
btnAddPieceClick	RCSTest.pas	733		
CtrlEnter	RCSTest.pas	861	871	885
CtrlExit	RCSTest.pas	498	582	651 672
DBEditKeyDown	RCSTest.pas	428	431	435
dbeMailCodeKeyUp	RCSTest.pas	1063		
dbgridClassEnter	MailCode.pas	128	130	
RCSTest	RCSTest.pas	69d	69	
Timer_MailCodeTimer	RCSTest.pas	761		

dbMailCodeKeyPress	Proc	--			
CtrlEnter	RCSTest.pas	887			
dbMailCodeKeyPress	RCSTest.pas	101d	101		
RCSTest	RCSTest.pas	736d			

dbMailCodeKeyUp	Proc	--			
dbMailCodeKeyUp	RCSTest.pas	125d	125		
RCSTest	RCSTest.pas	1059d			

dbMiles	Globl	TDBEdit			
CheckEmptyBoxes	RCSTest.pas	160			
CheckFilledBoxes	RCSTest.pas	187			
ControlKeyUp	RCSTest.pas	694	695	697	699
CtrlExit	RCSTest.pas	594			
Noexit	RCSTest.pas	1024			
RCSTest	RCSTest.pas	41d	41		
yesexit	RCSTest.pas	1036			

dbRouteNo	Globl	TDBEdit			
CheckEmptyBoxes	RCSTest.pas	158			
CheckFilledBoxes	RCSTest.pas	185			
CtrlExit	RCSTest.pas	554	566	575	577 577
RCSTest	RCSTest.pas	38d	38		

dbRouteZip	Globl	TDBEdit			
CheckEmptyBoxes	RCSTest.pas	156			
CheckFilledBoxes	RCSTest.pas	183			
CtrlEnter	RCSTest.pas	879			
CtrlExit	RCSTest.pas	530			
DBEditKeyDown	RCSTest.pas	422			
RCSTest	RCSTest.pas	37d	37		

DBGrid1	Globl	TDBGrid			
FormActivate	RCSample.pas	142			
FormShow	Move.pas	113			
RCSample	RCSample.pas	11d	11		

DBGrid1	Globl	TDBGrid			
FormShow	ZipUnzip.pas	123			
ZipUnzip	ZipUnzip.pas	14d	14		

DBGrid1DblClick	Proc	--			
DBGrid1DblClick	RCSample.pas	14d	14		
RCSample	RCSample.pas	115d			

DBGrid1DblClick	Proc	--			
DBGrid1DblClick	ZipUnzip.pas	22d	22		
ZipUnzip	ZipUnzip.pas	159d			

DBGrid1KeyDown	Proc	--			
DBGrid1DblClick	RCSample.pas	121			
DBGrid1KeyDown	RCSample.pas	12d	12		
RCSample	RCSample.pas	38d			

DBGrid1KeyDown	Proc	--			
DBGrid1KeyDown	ZipUnzip.pas	20d	20		

ZipUnzip	ZipUnzip.pas	132d			
dbgridClass	Globl	TDBGrid			
dbgridClassEnter	MailCode.pas	131			
dbgridKeyDown	MailCode.pas	60			
dbgridKeyPress	MailCode.pas	101			
FormCreate	MailCode.pas	40	43		
FormShow	MailCode.pas	92			
MailCode	MailCode.pas	11d	11		
dbgridClassEnter	Proc	--			
dbgridClassEnter	MailCode.pas	20d	20		
MailCode	MailCode.pas	113d			
dbgridCompensation	Globl	TDBGrid			
dbgridKeyDown	MailCode.pas	65	66	77	78
FormCreate	MailCode.pas	42	47		
MailCode	MailCode.pas	13d	13		
dbgridKeyDown	Proc	--			
dbgridKeyDown	MailCode.pas	16d	16		
dbgridKeyPress	MailCode.pas	109			
MailCode	MailCode.pas	51d			
dbgridKeyPress	Proc	--			
dbgridKeyPress	MailCode.pas	19d	19		
MailCode	MailCode.pas	95d			
dbGridPiece	Globl	TDBGrid			
cbxSessionKeyPress	RCSTest.pas	804			
DisplayOptions	GlobalVar.pas	259	262		
PaintPageControl1Change	RCSTest.pas	833			
RCSTest	RCSTest.pas	48d	48		
dbgridSubClass	Globl	TDBGrid			
dbgridClassEnter	MailCode.pas	135			
dbgridKeyDown	MailCode.pas	70	71	75	
dbgridKeyPress	MailCode.pas	103			
FormCreate	MailCode.pas	41	45		
MailCode	MailCode.pas	12d	12		
dblkAfterInput	Proc	--			
CtrlExit	RCSTest.pas	670			
dblkAfterInput	RCSTest.pas	92d	92		
RCSTest	RCSTest.pas	452d			
dblkInterCAG	Globl	TZDBLookupComboBox			
btnCorrectEnter	RCSTest.pas	375			
CheckFilledBoxes	RCSTest.pas	189			
Noexit	RCSTest.pas	1030			
RCSTest	RCSTest.pas	54d	54		
yesexit	RCSTest.pas	1042			
dblkNumOffices	Globl	TZDBLookupComboBox			
CtrlEnter	RCSTest.pas	903			
CtrlExit	RCSTest.pas	669	670		
dblkAfterInput	RCSTest.pas	455			

Noexit	RCSTest.pas		1027		
RCSTest	RCSTest.pas		78d	78	
yesexit	RCSTest.pas		1039		

dblOfficeToTest	Globl		TZDBLookupComboBox		
btnCorrectEnter	RCSTest.pas		348		
CtrlExit	RCSTest.pas		654		
DataRequired	GlobalVar.pas		200		
dblAfterInput	RCSTest.pas		466		
Noexit	RCSTest.pas		1026		
RCSTest	RCSTest.pas		79d	79	
yesexit	RCSTest.pas		1038		

dblRoster	Globl		TZDBLookupComboBox		
CheckEmptyBoxes	RCSTest.pas		159		
CtrlExit	RCSTest.pas		615		
Noexit	RCSTest.pas		1023		
RCSTest	RCSTest.pas		75d	75	
yesexit	RCSTest.pas		1035		

dblRosterValidateKey	Proc		--		
dblRosterValidateKey	RCSTest.pas		115d	115	
RCSTest	RCSTest.pas		978d		

dblValidateKey	Proc		--		
dblValidateKey	RCSTest.pas		90d	90	
RCSTest	RCSTest.pas		439d		

dbtxtStart	Globl		TDBText		
PaintPageControl1Changing	RCSTest.pas		962	963	
RCSTest	RCSTest.pas		74d	74	

DCTCode	Globl		String		
ReadASCII	ReadASCII.pas		14d		
ReadID	ReadASCII.pas		231	239	

DCTHours	Globl		String		
ReadASCII	ReadASCII.pas		51d		
ReadHeader_Extra	ReadASCII.pas		327	338	

DCTMinutes	Globl		String		
ReadASCII	ReadASCII.pas		52d		
ReadHeader_Extra	ReadASCII.pas		328	339	

DeleteData	Proc		--		
btnOKClick	Move.pas		79	80	81
DeleteData	RCSDMod.pas		164d		
DeleteReviewRec	Review.pas		194	195	196
RCSDMod	RCSDMod.pas		398d		

DeleteReviewRec	Proc		--		
btnDeleteClick	Review.pas		226		
DeleteReviewRec	Review.pas		63d		
Review	Review.pas		152d		

DeleteSessionRec	Proc		--		
btnOkClick	DCTHour.pas		91		

btnSuspendClick	Finish.pas		117						
DeleteSessionRec	Finish.pas		47d						
Finish	Finish.pas		88d						

DisplayOptions	Proc		--						
btnDeletePieceClick	RCSTest.pas		337						
btn_Close_Click	RCSTest.pas		779						
cbxSessionKeyPress	RCSTest.pas		801						
CtrlExit	RCSTest.pas		626						
DisplayOptions	GlobalVar.pas		111d						
DSStateChange	RCSDMod.pas		326						
FormShow	RCSTest.pas		258						
GlobalVar	GlobalVar.pas		235d						
gridKeyDown	Finish.pas		212						
PaintPageControl1Change	RCSTest.pas		826						
tblAfterScroll	RCSDMod.pas		332						

DMRural	Globl		TDMRural						
btnAddPieceClick	RCSTest.pas		727						
BtnConductClick	RCMain.pas		56	57	58				
btnCorrectEnter	RCSTest.pas		345	367					
btnDeleteClick	Review.pas		221						
btnDeletePieceClick	RCSTest.pas		336						
btnEditPieceClick	RCSTest.pas		1003						
btnLoadSamplesClick	RCMain.pas		107	120	137				
btnOkClick	DCTHour.pas		87	88	89				
btnOKClick	Move.pas		78						
btnReviewClick	RCMain.pas		70	72	73				
btnSuspendClick	Finish.pas		113	114	115				
btnTransmitClick	RCMain.pas		147	148	151	153	154		
btnUnarchiveClick	RCMain.pas		173						
btn_Close_Click	RCSTest.pas		768	776					
btn_Close_Click	RCSample.pas		133	134					
cbxSessionKeyPress	RCSTest.pas		795						
CheckDCT	Finish.pas		445	445					
CloseDataSets	GlobalVar.pas		301						
CtrlEnter	RCSTest.pas		866	875	897	898	904		
CtrlEnter	Finish.pas		262						
CtrlExit	RCSTest.pas		584	586	594	603	618		
			622	635	638	655	674		
			679						
dbeCommentsExit	RCSTest.pas		921						
DBEditKeyDown	RCSTest.pas		430	434					
DBGrid1KeyDown	ZipUnzip.pas		141	150	151				
DBGrid1KeyDown	RCSample.pas		45	51	59	60	87		
			98	104					
dbgridKeyDown	MailCode.pas		61	62	63	76	82		
dblKAfterInput	RCSTest.pas		455	466					
DeleteReviewRec	Review.pas		181	182	193	199			
DeleteSessionRec	Finish.pas		102	103	104	105	107		
DisplayOptions	GlobalVar.pas		241						
FormActivate	RCSTest.pas		910						
FormActivate	Finish.pas		272						
FormCreate	RCSTest.pas		204	231	232				
FormKeyDown	RCSTest.pas		290	297	298	314			
FormShow	Move.pas		113						
FormShow	Finish.pas		340	340					

FormShow	RCSTest.pas	251	255		
FormShow	MailCode.pas	91			
FormShow	Review.pas	82	83		
GetRteMiles	Storage.pas	32			
gridKeyDown	Finish.pas	202			
OpenDataSets	GlobalVar.pas	290			
PaintPageControllChanging	RCSTest.pas	941	948		
RCS	RCS.dpr	34			
RCSDMod	RCSDMod.pas	171d			
ReadASCIIFiles	ReadASCII.pas	113			
ReadData	ReadASCII.pas	182	183	197	
ReadHeader	ReadASCII.pas	247			
ReadHeader_Comment	ReadASCII.pas	346			
ReadHeader_Extra	ReadASCII.pas	322			
ReadMailInfo	ReadASCII.pas	381	393		
SaveData	Storage.pas	145	151	214	
Timer_MailCodeTimer	RCSTest.pas	757			
UpdateStatus	Storage.pas	103			

DMRuralCreate	Proc	--			
DMRuralCreate	RCSDMod.pas	147d	147		
RCSDMod	RCSDMod.pas	199d			

DMRuralDestroy	Proc	--			
DMRuralDestroy	RCSDMod.pas	148d	148		
RCSDMod	RCSDMod.pas	281d			

DSStateChange	Proc	--			
DSStateChange	RCSDMod.pas	152d	152		
RCSDMod	RCSDMod.pas	323d			
tblBeforeDelete	RCSDMod.pas	357			

F	Globl	textfile			
CheckVersion	ReadASCII.pas	136	171		
ReadASCII	ReadASCII.pas	70d			
ReadData	ReadASCII.pas	178	180	195	206
ReadHeader	ReadASCII.pas	248			
ReadHeader_Comment	ReadASCII.pas	347			
ReadHeader_Extra	ReadASCII.pas	323			
ReadID	ReadASCII.pas	226			
ReadLineCount	ReadASCII.pas	212	213	214	217
ReadMailInfo	ReadASCII.pas	358			

FinanceNum	Globl	String			
CheckVersion	ReadASCII.pas	138			
ReadASCII	ReadASCII.pas	19d			
ReadHeader	ReadASCII.pas	250	287		

fMove	Globl	TfMove			
DBGrid1KeyDown	RCSample.pas	58			
Move	Move.pas	35d			
RCS	RCS.dpr	40			

FormActivate	Proc	--			
FormActivate	RCSample.pas	16d			
RCSample	RCSample.pas	139d			

FormActivate	Proc	--
FormActivate	RCSTest.pas	110d
RCSTest	RCSTest.pas	907d

FormActivate	Proc	--
Finish	Finish.pas	267d
FormActivate	Finish.pas	32d

FormClose	Proc	--
FormClose	RCSample.pas	17d
RCSample	RCSample.pas	145d

FormClose	Proc	--
FormClose	RCSTest.pas	122d
RCSTest	RCSTest.pas	1015d

FormClose	Proc	--
Finish	Finish.pas	329d
FormClose	Finish.pas	33d

FormClose	Proc	--
FormClose	Review.pas	54d
Review	Review.pas	123d

FormClose	Proc	--
FormClose	Move.pas	23d
Move	Move.pas	171d

FormClose	Proc	--
FormClose	ZipUnzip.pas	19d
ZipUnzip	ZipUnzip.pas	126d

FormCrcate	Proc	--
FormCreate	RCSMain.pas	32d
RCSMain	RCSMain.pas	214d

FormCreate	Proc	--
FormCreate	RCSTest.pas	93d
RCSTest	RCSTest.pas	195d

FormCreate	Proc	--
FormCreate	MailCode.pas	15d 15
MailCode	MailCode.pas	35d

FormCreate	Proc	--
Finish	Finish.pas	62d
FormCreate	Finish.pas	21d

FormCreate	Proc	--
FormCreate	Review.pas	53d
Review	Review.pas	108d

FormCreate	Proc	--
FormCreate	Move.pas	26d
Move	Move.pas	184d

FormCreate	Proc	--

FormCreate	ZipUnzip.pas	17d	
ZipUnzip	ZipUnzip.pas	109d	
FormDeactivate	Proc	--	
FormDeactivate	Move.pas	20d	20
Move	Move.pas	127d	
FormHide	Proc	--	
Finish	Finish.pas	411d	
FormHide	Finish.pas	38d	38
FormKeyDown	Proc	--	
FormKeyDown	RCSMain.pas	21d	
RCSMain	RCSMain.pas	82d	
FormKeyDown	Proc	--	
FormKeyDown	RCSample.pas	21d	
RCSample	RCSample.pas	164d	
FormKeyDown	Proc	--	
FormKeyDown	RCSTest.pas	87d	
RCSTest	RCSTest.pas	268d	
FormKeyDown	Proc	--	
Finish	Finish.pas	434d	
FormKeyDown	Finish.pas	40d	
FormKeyDown	Proc	--	
FormKeyDown	Review.pas	58d	
Review	Review.pas	244d	
FormKeyDown	Proc	--	
FormKeyDown	ZipUnzip.pas	23d	
ZipUnzip	ZipUnzip.pas	168d	
FormKeyPress	Proc	--	
FormKeyPress	RCSMain.pas	25d	
RCSMain	RCSMain.pas	161d	
FormKeyPress	Proc	--	
FormKeyPress	RCSample.pas	23d	
RCSample	RCSample.pas	172d	
FormKeyPress	Proc	--	
FormKeyPress	RCSTest.pas	118d	
RCSTest	RCSTest.pas	994d	
FormShow	Proc	--	
FormShow	RCSMain.pas	28d	
RCSMain	RCSMain.pas	195d	
FormShow	Proc	--	
FormShow	RCSample.pas	18d	
RCSample	RCSample.pas	151d	
FormShow	Proc	--	
FormShow	RCSTest.pas	89d	

RCSTest	RCSTest.pas	240d					
FormShow	Proc	--					
FormShow	MailCode.pas	18d	18				
MailCode	MailCode.pas	89d					
FormShow	Proc	--					
Finish	Finish.pas	335d					
FormShow	Finish.pas	34d					
FormShow	Proc	--					
DCTHour	DCTHour.pas	113d					
FormShow	DCTHour.pas	24d	24				
FormShow	Proc	--					
FormShow	Review.pas	51d					
Review	Review.pas	77d					
FormShow	Proc	--					
FormShow	Move.pas	19d					
Move	Move.pas	93d					
FormShow	Proc	--					
FormShow	ZipUnzip.pas	18d					
ZipUnzip	ZipUnzip.pas	119d					
FPanel	Globl	TPanel					
ColorControl	DCTHour.pas	57	58	59	60	61	
		62					
DCTHour	DCTHour.pas	20d	20				
frmDataEntry	Globl	TfrmDataEntry					
btnSessionClick	RCSTest.pas	1055					
btn_Close_Click	Finish.pas	85	85				
DataRequired	GlobalVar.pas	196	200	202	203		
dbMailCodeKeyUp	RCSTest.pas	1065					
DBGrid1KeyDown	RCSample.pas	82	91				
dbgridClassEnter	MailCode.pas	128	130				
DisplayOptions	GlobalVar.pas	240	240	241			
FormShow	Finish.pas	348					
gridKeyDown	Finish.pas	207					
RCS	RCS.dpr	36					
RCSTest	RCSTest.pas	137d					
tblAfterScroll	RCSDMod.pas	331					
tblHeaderActualTestDateSetText	RCSDMod.pas	366					
frmDCT	Globl	TfrmDCT					
btnConfirmClick	Finish.pas	163s	167	168	171	173	
DCTHour	DCTHour.pas	40d					
ValidateDCT_Time	Finish.pas	144	147	147	149	150	
		151					
frmEndTest	Globl	TfrmEndTest					
btnOkClick	DCTHour.pas	79	82	91			
btn_Close_Click	RCSTest.pas	780					
Finish	Finish.pas	52d					
RCS	RCS.dpr	39					

frmMailCode	Globl	TfrmMailCode				
dbMailCodeKeyPress	RCSTest.pas	744s	745	746	747	
MailCode	MailCode.pas	28d				
frmMain	Globl	TfrmMain				
FormCreate	ZipUnzip.pas	115				
RCS	RCS.dpr	33				
RCSMain	RCSMain.pas	39d				
frmReview	Globl	TfrmReview				
DBGrid1KeyDown	RCSample.pas	106				
RCS	RCS.dpr	37				
Review	Review.pas	68d				
frmSelect	Globl	TfrmSelect				
BtnConductClick	RCSMain.pas	59				
btnReviewClick	RCSMain.pas	79				
btnTransmitClick	RCSMain.pas	158				
FormShow	Move.pas	113				
RCS	RCS.dpr	35				
RCSample	RCSample.pas	30d				
fZipUnZip	Globl	TfZipUnZip				
btnUnarchiveClick	RCSMain.pas	181				
RCS	RCS.dpr	41				
ZipUnzip	ZipUnzip.pas	34d				
GetMailInfoRec	Func	integer				
btnAddPieceClick	RCSTest.pas	729				
GetMailInfoRec	RCSDMod.pas	166d				
RCSDMod	RCSDMod.pas	484d				
GetRteMiles	Func	String				
GetRteMiles	Storage.pas	13d				
SaveData	Storage.pas	173				
Storage	Storage.pas	20d				
GoodExit	Globl	Boolean				
btnCorrectEnter	RCSTest.pas	344s				
ControlKeyUp	RCSTest.pas	701s				
CtrlExit	RCSTest.pas	503s	509s	525s	561s	571s
		589s	598s			
GlobalVar	GlobalVar.pas	74d				
PaintPageControllChanging	RCSTest.pas	933				
gridBadPiece	Globl	TStringGrid				
Finish	Finish.pas	19d	19			
FormActivate	Finish.pas	286	304	320	321	321
FormCreate	Finish.pas	66				
gridKeyDown	Finish.pas	200	204			
gridBadPieceExit	Proc	--				
Finish	Finish.pas	352d				
gridBadPieceExit	Finish.pas	35d	35			
gridBadSession	Globl	TStringGrid				

Finish	Finish.pas	20d	20			
FormActivate	Finish.pas	281	293	318	319	319
		323				
FormCreate	Finish.pas	72				
gridKeyDown	Finish.pas	213				

gridDblClick	Proc	--				
Finish	Finish.pas	223d				
gridDblClick	Finish.pas	27d	27			

gridKeyDown	Proc	--				
Finish	Finish.pas	189d				
gridDblClick	Finish.pas	229				
gridKeyDown	Finish.pas	25d	25			

grpbxInterOffice	Globl	TGroupBox				
btnCorrectEnter	RCSTest.pas	352	362	373		
CtrlExit	RCSTest.pas	662	665			
DataRequired	GlobalVar.pas	196	202	203		
dblkAfterInput	RCSTest.pas	463				
DisplayOptions	GlobalVar.pas	247				
FormCreate	RCSTest.pas	231				
RCSTest	RCSTest.pas	45d	45			

grpbxPiece	Globl	TGroupBox				
btnSessionClick	RCSTest.pas	1055				
dbMailCodeKeyUp	RCSTest.pas	1065				
RCSTest	RCSTest.pas	56d	56			

Header	Globl	THeader				
CheckVersion	ReadASCI.pas	135	137	138	139	140
		141	142	143	144	145
		146	147	148	162	164
		167				
ReadASCI	ReadASCI.pas	72d				
ReadHeader	ReadASCI.pas	247				

Header_Comment	Globl	THeader_Comment				
ReadASCI	ReadASCI.pas	74d				
ReadHeader_Comment	ReadASCI.pas	346				

Header_Extra	Globl	THeader_Extra				
ReadASCI	ReadASCI.pas	73d				
ReadHeader_Extra	ReadASCI.pas	322				

HHelpClick	Proc	--				
HHelpClick	RCSMain.pas	31d	31			
RCSMain	RCSMain.pas	208d				

HoursEval	Globl	String				
CheckVersion	ReadASCI.pas	143				
ReadASCI	ReadASCI.pas	24d				
ReadHeader	ReadASCI.pas	255	295			

ID	Globl	TID				
ReadASCI	ReadASCI.pas	71d				
ReadID	ReadASCI.pas	225				

InitAllFields	Proc	--	
GlobalVar	GlobalVar.pas	226d	
InitAllFields	GlobalVar.pas	114d	

InitField	Proc	--	
GlobalVar	GlobalVar.pas	211d	
InitAllFields	GlobalVar.pas	232	
InitField	GlobalVar.pas	113d	

insertSamples	Proc	--	
btnLoadSamplesClick	RCSDMain.pas	120	137
insertSamples	RCSDMod.pas	163d	
RCSDMod	RCSDMod.pas	425d	

integer	Type	--	
btnOKClick	Move.pas	52	
cbxSessionKeyPress	RCSTest.pas	789	
CleanArchive	GlobalVar.pas	312	
CtrlEnter	RCSTest.pas	855	
CtrlExit	RCSTest.pas	491	
DeleteReviewRec	Review.pas	170	
DMRuralCreate	RCSDMod.pas	201	
FormActivate	Finish.pas	269	
FormCreate	MailCode.pas	37	
FormCreate	Review.pas	110	
FormCreate	RCSTest.pas	197	198
FormShow	Move.pas	105	
GetMailInfoRec	RCSDMod.pas	166	484 496
GetRteMiles	Storage.pas	30	
GlobalVar	GlobalVar.pas	60	61
gridKeyDown	Finish.pas	193	
InitAllFields	GlobalVar.pas	228	
ReadASCII	ReadASCII.pas	76	
ReadASCIIFiles	ReadASCII.pas	107	
ReadData	ReadASCII.pas	176	
SaveData	Storage.pas	129	130
SaveVersionString	GlobalVar.pas	125	
tblBeforeDelete	RCSDMod.pas	337	
UnzipAllOldArchiveFile	ZipUnzip.pas	83	

InterCAG	Globl	String	
ReadASCII	ReadASCII.pas	49d	
ReadHeader_Extra	ReadASCII.pas	326	337

InterFinanceNum	Globl	String	
ReadASCII	ReadASCII.pas	48d	
ReadHeader_Extra	ReadASCII.pas	325	332

InterRouteZip	Globl	String	
ReadASCII	ReadASCII.pas	47d	
ReadHeader_Extra	ReadASCII.pas	324	330

Label1	Globl	TLabel	
Finish	Finish.pas	12d	12
FormCreate	Finish.pas	65	
FormShow	Finish.pas	348	

Label29	Globl	TLabel
FormShow	RCSTest.pas	262
FormShow	Finish.pas	348
RCSTest	RCSTest.pas	12d 12
Label29	Globl	TLabel
FormShow	Review.pas	81
Review	Review.pas	12d 12
LastActualTestDate	Globl	TDateTime
CtrlEnter	RCSTest.pas	875s
CtrlExit	RCSTest.pas	607
GlobalVar	GlobalVar.pas	80d
LastCtrl	Globl	twINcONTROL
CtrlEnter	DCTHour.pas	70s
DCTHour	DCTHour.pas	32d
LastInput	Globl	String
CtrlExit	RCSTest.pas	673 673
dbMailCodeKeyPress	RCSTest.pas	746s 748
GlobalVar	GlobalVar.pas	78d
Timer_MailCodeTimer	RCSTest.pas	759
LastSessionType	Globl	String
GlobalVar	GlobalVar.pas	79d
tblAfterPost	RCSDMod.pas	316s
lblComment	Globl	TLabel
CtrlEnter	RCSTest.pas	899
CtrlExit	RCSTest.pas	645
dbCommentsExit	RCSTest.pas	925
RCSTest	RCSTest.pas	67d 67
lblComment	Globl	TLabel
btnCancelClick	DCTHour.pas	101
btnConfirmClick	Finish.pas	167
btnOkClick	DCTHour.pas	93
DCTHour	DCTHour.pas	16d 16
ValidatedCT_Time	Finish.pas	149
lblOfficeToTest	Globl	TLabel
FormShow	Review.pas	95
Review	Review.pas	48d 48
LineCount	Globl	integer
ReadASCII	ReadASCII.pas	76d
ReadData	ReadASCII.pas	184
ReadLineCount	ReadASCII.pas	211s 215
LRoute	Globl	String
CheckVersion	ReadASCII.pas	145
ReadASCII	ReadASCII.pas	26d
ReadHeader	ReadASCII.pas	257 297
MailInfo	Globl	TMailInfo

ReadASCI	ReadASCI.pas	75d				
ReadMailInfo	ReadASCI.pas	357	393			

MailSeq	Globl	String				
ReadASCI	ReadASCI.pas	60d				
ReadMailInfo	ReadASCI.pas	359	367	367	367	368
		370				

Memol	Globl	TMemo				
dbeDCTHoursExit	DCTHour.pas	121				
dbeDCTHoursKeyPress	DCTHour.pas	127	129			
DCTHour	DCTHour.pas	21d	21			
FormShow	DCTHour.pas	115				
MemolClick	DCTHour.pas	136				

MemolClick	Proc	--				
DCTHour	DCTHour.pas	134d				
MemolClick	DCTHour.pas	26d	26			

Memo2	Globl	TMemo				
FormShow	RCSTest.pas	244				
RCSTest	RCSTest.pas	46d	46			

NextAction	Globl	TNextaction				
BtnConductClick	RCSMain.pas	55s				
btnReviewClick	RCSMain.pas	78s				
btnTransmitClick	RCSMain.pas	157s				
DBGGridlKeyDown	RCSample.pas	51	57	97		
GlobalVar	GlobalVar.pas	91d				

Noexit	Proc	--				
FormShow	RCSTest.pas	259				
Noexit	RCSTest.pas	130d				
RCSTest	RCSTest.pas	1021d				

Nothing	Const	TWhatToDo				
btn_Close_Click	Move.pas	167				
GlobalVar	GlobalVar.pas	65d				

NumOffices	Globl	String				
CheckVersion	ReadASCI.pas	146				
ReadASCI	ReadASCI.pas	27d				
ReadHeader	ReadASCI.pas	258	298			

NumPieces	Globl	String				
ReadASCI	ReadASCI.pas	65d				
ReadMailInfo	ReadASCI.pas	364	408			

OfficeToTest	Globl	String				
CheckVersion	ReadASCI.pas	147				
ReadASCI	ReadASCI.pas	28d				
ReadHeader	ReadASCI.pas	259	299			

OpenDataSets	Proc	--				
DMRuralCreate	RCSMod.pas	272				
GlobalVar	GlobalVar.pas	288d				
OpenDataSets	GlobalVar.pas	115d				

page_Piece	Globl	TTabSheet			
btnCorrectEnter	RCSTest.pas	366	392	394	
cbxSessionKeyPress	RCSTest.pas	803			
DisplayOptions	GlobalVar.pas	249			
FormActivate	RCSTest.pas	912			
FormShow	RCSTest.pas	245			
gridKeyDown	Finish.pas	210			
PaintPageControllChange	RCSTest.pas	827	829		
PaintPageControllChanging	RCSTest.pas	950	951		
RCSTest	RCSTest.pas	47d	47		
page_TestHeader	Globl	TTabSheet			
DisplayOptions	GlobalVar.pas	246	257	266	
FormCreate	RCSTest.pas	234			
FormKeyDown	RCSTest.pas	278	313		
FormShow	RCSTest.pas	248			
PaintPageControllChanging	RCSTest.pas	938	961		
RCSTest	RCSTest.pas	15d	15		
PaintPageControll	Globl	TPaintPageControl			
btnCorrectEnter	RCSTest.pas	366	368	369	394 395
cbxSessionKeyPress	RCSTest.pas	803			
DisplayOptions	GlobalVar.pas	240	245	276	277
FormActivate	RCSTest.pas	912			
FormCreate	RCSTest.pas	234	235		
FormKeyDown	RCSTest.pas	278	313		
FormShow	RCSTest.pas	248	250		
gridKeyDown	Finish.pas	210	211		
PaintPageControllChange	RCSTest.pas	827			
PaintPageControllChanging	RCSTest.pas	938	951	961	
RCSTest	RCSTest.pas	14d	14		
PaintPageControllChange	Proc	--			
btnCorrectEnter	RCSTest.pas	368	395		
PaintPageControllChange	RCSTest.pas	107d	107		
RCSTest	RCSTest.pas	823d			
PaintPageControllChanging	Proc	--			
PaintPageControllChanging	RCSTest.pas	112d	112		
RCSTest	RCSTest.pas	929d			
panel_Piece	Globl	TPanel			
btnEditPieceClick	RCSTest.pas	1002			
DisplayOptions	GlobalVar.pas	258			
PaintPageControllChange	RCSTest.pas	832			
RCSTest	RCSTest.pas	63d	63		
pnlOffice	Globl	TPanel			
FormShow	Review.pas	82			
Review	Review.pas	33d	33		
QryCAG	Globl	TQuery			
DBGrid1KeyDown	RCSample.pas	78			
DMRuralCreate	RCSDMod.pas	264			
RCSDMod	RCSDMod.pas	30d	30		

gryChkSampleC_S	Globl	TQuery					
CheckSample_Sus_Com	RCSDMod.pas		390	391	395		
RCSDMod	RCSDMod.pas		125d	125			
gryClass	Globl	TQuery					
dbgridKeyDown	MailCode.pas		61				
DMRuralCreate	RCSDMod.pas		268				
FormShow	MailCode.pas		91				
RCSDMod	RCSDMod.pas		19d	19			
gryDeletSave	Globl	TQuery					
DeleteData	RCSDMod.pas		410				
RCSDMod	RCSDMod.pas		124d	124			
gryMailInfoRec	Globl	TQuery					
GetMailInfoRec	RCSDMod.pas		500	501	502	503	504
RCSDMod	RCSDMod.pas		145d	145			
gryMailInfoRechighMailSeq	Globl	TSmallintField					
GetMailInfoRec	RCSDMod.pas		505				
RCSDMod	RCSDMod.pas		146d	146			
gryNumOffices	Globl	TQuery					
DMRuralCreate	RCSDMod.pas		265				
RCSDMod	RCSDMod.pas		143d	143			
gryOffice	Globl	TQuery					
DBGrid1KeyDown	RCSample.pas		79	80			
dblklAfterInput	RCSTest.pas		458	459			
DMRuralCreate	RCSDMod.pas		266				
FormShow	RCSTest.pas		251				
RCSDMod	RCSDMod.pas		136d	136			
gryOfficeFilterRecord	Proc	--					
gryOfficeFilterRecord	RCSDMod.pas		157d	157			
RCSDMod	RCSDMod.pas		509d				
gryReview	Globl	TQuery					
DBGrid1KeyDown	RCSample.pas		99	100	101	102	104
RCSDMod	RCSDMod.pas		81d	81			
gryRoster	Globl	TQuery					
DMRuralCreate	RCSDMod.pas		270				
RCSDMod	RCSDMod.pas		132d	132			
gryRouteType	Globl	TQuery					
DBGrid1KeyDown	RCSample.pas		77				
DMRuralCreate	RCSDMod.pas		263				
RCSDMod	RCSDMod.pas		29d	29			
grySessionType	Globl	TQuery					
DMRuralCreate	RCSDMod.pas		267				
FormCreate	RCSTest.pas		204				
RCSDMod	RCSDMod.pas		31d	31			
tblAfterPost	RCSDMod.pas		299	300	301	304	305
			309				

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grySubClass	Globl	TQuery			
dbggridKeyDown	MailCode.pas	62	63	76	
DMRuralCreate	RCSDMod.pas	269			
RCSDMod	RCSDMod.pas	17d	17		
-----			-----		
grySubClassFilterRecord	Proc	--			
grySubClassFilterRecord	RCSDMod.pas	149d	149		
RCSDMod	RCSDMod.pas	286d			
-----			-----		
Query1	Globl	TQuery			
FormShow	Review.pas	89	90	91	92 94
		95			
RCSDMod	RCSDMod.pas	20d	20		
-----			-----		
q_SetStatus	Globl	TQuery			
RCSDMod	RCSDMod.pas	126d	126		
UpdateStatus	Storage.pas	103			
-----			-----		
ReadASCIIFiles	Proc	--			
Button1Click	RCSMain.pas	191			
DBGrid1KeyDown	ZipUnzip.pas	147			
ReadASCII	ReadASCII.pas	105d			
ReadASCIIFiles	ReadASCII.pas	90d			
-----			-----		
ReadData	Proc	--			
ReadASCII	ReadASCII.pas	174d			
ReadASCIIFiles	ReadASCII.pas	121			
ReadData	ReadASCII.pas	91d			
-----			-----		
ReadHeader	Proc	--			
ReadASCII	ReadASCII.pas	243d			
ReadData	ReadASCII.pas	187			
ReadHeader	ReadASCII.pas	94d			
-----			-----		
ReadHeader_Comment	Proc	--			
ReadASCII	ReadASCII.pas	344d			
ReadData	ReadASCII.pas	191			
ReadHeader_Comment	ReadASCII.pas	96d			
-----			-----		
ReadHeader_Extra	Proc	--			
ReadASCII	ReadASCII.pas	318d			
ReadData	ReadASCII.pas	189			
ReadHeader_Extra	ReadASCII.pas	95d			
-----			-----		
ReadID	Proc	--			
CheckVersion	ReadASCII.pas	133			
ReadASCII	ReadASCII.pas	221d			
ReadData	ReadASCII.pas	185			
ReadID	ReadASCII.pas	93d			
-----			-----		
ReadLineCount	Proc	--			
ReadASCII	ReadASCII.pas	209d			
ReadData	ReadASCII.pas	179			
ReadLineCount	ReadASCII.pas	92d			
-----			-----		
ReadMailInfo	Proc	--			

ReadASCI	ReadASCI.pas	354d		
ReadData	ReadASCI.pas	193		
ReadMailInfo	ReadASCI.pas	97d		

RecType	Globl	String		
ReadASCI	ReadASCI.pas	10d		
ReadID	ReadASCI.pas	227	233	

RefreshTables	Proc	--		
BtnConductClick	RCSMain.pas	57		
DeleteReviewRec	Review.pas	199		
RCSDMod	RCSDMod.pas	475d		
RefreshTables	RCSDMod.pas	165d		

ReturnToMenu	Const	TWhatToDo		
btnConfirmClick	Finish.pas	178		
btnDeleteClick	Review.pas	229		
btnOKClick	Move.pas	89		
btnSuspendClick	Finish.pas	123		
btn_Close_Click	Review.pas	104		
btn_Close_Click	RCSTest.pas	782		
DBGrid1KeyDown	RCSample.pas	84	93	108
GlobalVar	GlobalVar.pas	65d		

ReturnToTest	Const	TWhatToDo		
btn_Close_Click	Finish.pas	83		
GlobalVar	GlobalVar.pas	65d		
gridKeyDown	Finish.pas	218		

ReviewFlag	Globl	Boolean		
BtnConductClick	RCSMain.pas	52s		
btnReviewClick	RCSMain.pas	67s		
btnTransmitClick	RCSMain.pas	146s		
GlobalVar	GlobalVar.pas	76d		

RosterDesignation	Globl	String		
CheckVersion	ReadASCI.pas	140		
ReadASCI	ReadASCI.pas	21d		
ReadHeader	ReadASCI.pas	252	292	

RouteMiles	Globl	String		
CheckVersion	ReadASCI.pas	142		
ReadASCI	ReadASCI.pas	23d		
ReadHeader	ReadASCI.pas	254	294	

RouteNum	Globl	String		
CheckVersion	ReadASCI.pas	141		
ReadASCI	ReadASCI.pas	22d		
ReadHeader	ReadASCI.pas	253	293	

RouteType	Globl	String		
CheckVersion	ReadASCI.pas	144		
ReadASCI	ReadASCI.pas	25d		
ReadHeader	ReadASCI.pas	256	296	

RouteZip	Globl	String		
CheckVersion	ReadASCI.pas	148		

ReadASCI	ReadASCI.pas	29d		
ReadHeader	ReadASCI.pas	260	300	

rSample	Globl	x1		
GlobalVar	GlobalVar.pas	86d		
insertSamples	RCSDMod.pas	449	452	

SampleAlias	Const	--		
DMRuralCreate	RCSDMod.pas	243	251	
GlobalVar	GlobalVar.pas	12d		

sAppBackupDir	Globl	String		
DMRuralCreate	RCSDMod.pas	219s		
GlobalVar	GlobalVar.pas	97d		

sArchiveDirectory	Globl	String		
btnLoadSamplesClick	RCMain.pas	106		
btnOKClick	Move.pas	60	61	88
CleanArchive	GlobalVar.pas	320		
DBGrid1KeyDown	ZipUnzip.pas	142		
DeleteReviewRec	Review.pas	174	175	
DMRuralCreate	RCSDMod.pas	228s		
GlobalVar	GlobalVar.pas	94d		
UnzipAllOldArchiveFile	ZipUnzip.pas	85	88	

SaveData	Proc	--		
btnConfirmClick	Finish.pas	177		
btnOKClick	Move.pas	64		
btnSuspendClick	Finish.pas	122		
DeleteReviewRec	Review.pas	183		
SaveData	Storage.pas	9d		
Storage	Storage.pas	113d		

SaveVersionString	Func	String		
CheckVersion	ReadASCI.pas	164	165	
DMRuralCreate	RCSDMod.pas	276		
GlobalVar	GlobalVar.pas	124d		
SaveData	Storage.pas	192		
SaveVersionString	GlobalVar.pas	108d		

sCommonDir	Globl	String		
DMRuralCreate	RCSDMod.pas	224s		
GlobalVar	GlobalVar.pas	102d		

sDataArchiveDir	Globl	String		
btnConfirmClick	Finish.pas	177		
btnOKClick	Move.pas	64	66	71
btnSuspendClick	Finish.pas	122		
DeleteReviewRec	Review.pas	177	180	
DMRuralCreate	RCSDMod.pas	223s	228	
GlobalVar	GlobalVar.pas	101d		

sDataDirectory	Globl	String		
btnLoadSamplesClick	RCMain.pas	117	120	122
DMRuralCreate	RCSDMod.pas	234s		
GlobalVar	GlobalVar.pas	95d		

sDataFileDir	Globl	String				
DMRuralCreate	RCSDMod.pas	222s	223	241	252	
GlobalVar	GlobalVar.pas	100d				

sDllDir	Globl	String				
DMRuralCreate	RCSDMod.pas	229s				
FormCreate	ZipUnzip.pas	114				
FormCreate	Move.pas	189				
FormCreate	Review.pas	115				
GlobalVar	GlobalVar.pas	106d				

Session1	Globl	TSession				
DMRuralCreate	RCSDMod.pas	239	241	242	243	
RCSDMod	RCSDMod.pas	93d	93			

SessionType	Globl	String				
ReadASCII	ReadASCII.pas	61d				
ReadMailInfo	ReadASCII.pas	360	371			

SessionTypeList	Globl	TStringList				
cbxSessionKeyPress	RCSTest.pas	796				
DMRuralDestroy	RCSDMod.pas	283				
FormCreate	RCSTest.pas	203s	206			
GlobalVar	GlobalVar.pas	77d				
gridKeyDown	Finish.pas	208				

sFinance	Globl	String				
GlobalVar	GlobalVar.pas	17d				
insertSamples	RCSDMod.pas	450	456			

ShowWait	Proc	--				
GlobalVar	GlobalVar.pas	281d				
ShowWait	GlobalVar.pas	112d				

Skip	Globl	String				
ReadASCII	ReadASCII.pas	62d				
ReadMailInfo	ReadASCII.pas	361	372			

sNumOffices	Globl	String				
CtrlEnter	RCSTest.pas	904s				
dblclkAfterInput	RCSTest.pas	456	457s	458	461	
RCSTest	RCSTest.pas	141d				

sPOName	Globl	String				
GlobalVar	GlobalVar.pas	19d				
insertSamples	RCSDMod.pas	451	464			

sRouteNumber	Globl	String				
GlobalVar	GlobalVar.pas	22d				
insertSamples	RCSDMod.pas	451	463			

sRouteType	Globl	String				
GlobalVar	GlobalVar.pas	21d				
insertSamples	RCSDMod.pas	451	462			

sRouteZip	Globl	String				
GlobalVar	GlobalVar.pas	20d				

insertSamples	RCSDMod.pas	451	461			
sSampleBackupDir	Globl	String				
DMRuralCreate	RCSDMod.pas	221s				
GlobalVar	GlobalVar.pas	99d				
sSampleDir	Globl	String				
DMRuralCreate	RCSDMod.pas	220s	221	243	250	
GlobalVar	GlobalVar.pas	98d				
sSoftwareDir	Globl	String				
DMRuralCreate	RCSDMod.pas	226s				
GlobalVar	GlobalVar.pas	104d				
Start	Globl	String				
ReadASCII	ReadASCII.pas	64d				
ReadMailInfo	ReadASCII.pas	363	373			
sTestDate	Globl	String				
GlobalVar	GlobalVar.pas	16d				
insertSamples	RCSDMod.pas	450	455			
sTestID	Globl	String				
GlobalVar	GlobalVar.pas	15d				
insertSamples	RCSDMod.pas	450	454			
stgTransmit	Globl	TStringGrid				
btnOKClick	Move.pas	63	66	67	71	75
		76				
FormShow	Move.pas	109	110	111	119	120
		121				
Move	Move.pas	14d	14			
sTitle	Globl	String				
FormCreate	RCSMain.pas	229s				
FormShow	Move.pas	108				
FormShow	RCSample.pas	154				
FormShow	RCSMain.pas	198				
FormShow	ZipUnzip.pas	122				
FormShow	Finish.pas	347				
FormShow	RCSTest.pas	247				
FormShow	Review.pas	80				
GlobalVar	GlobalVar.pas	73d				
sTopSampleDir	Globl	String				
btnLoadSamplesClick	RCSMain.pas	114				
DMRuralCreate	RCSDMod.pas	225s				
GlobalVar	GlobalVar.pas	103d				
sTransmitDir	Globl	String				
btnOKClick	Move.pas	69	70			
DMRuralCreate	RCSDMod.pas	227s				
GlobalVar	GlobalVar.pas	105d				
String	Type	--				
AddToZip	Review.pas	64	129			
AddToZip	Move.pas	28	141			

btnOKClick	Move.pas		53	54			
cbxSessionChange	RCSTest.pas		841				
ChangeDate	Storage.pas		12	12	71	71	83
ChangeDate2	Storage.pas		11	11	48	48	60
CleanArchive	GlobalVar.pas		117	310			
CtrlExit	RCSTest.pas		490				
DataEmpty	GlobalVar.pas		152				
DataRequired	GlobalVar.pas		175				
DBGrid1KeyDown	ZipUnzip.pas		135				
dbgridClassEnter	MailCode.pas		125	126			
dbgridKeyPress	MailCode.pas		98				
dblValidateKey	RCSTest.pas		442				
DeleteData	RCSDMod.pas		164	398			
DeleteReviewRec	Review.pas		165	166	167	168	169
			171				
DMRuralCreate	RCSDMod.pas		202	203	204		
GetRteMiles	Storage.pas		13	20	27	28	29
GlobalVar	GlobalVar.pas		15	16	17	19	20
			21	22	26	27	28
			29	30	31	32	33
			34	35	36	37	38
			39	40	41	42	43
			44	45	46	47	48
			49	50	51	52	53
			54	55	56	59	73
			75	78	79	81	85
			92	94	95	97	98
			99	100	101	102	103
			104	105	106		
gridKeyDown	Finish.pas		192				
InitField	GlobalVar.pas		213				
insertSamples	RCSDMod.pas		163	425	439		
RCSTest	RCSTest.pas		141				
ReadASCII	ReadASCII.pas		10	11	12	14	18
			19	20	21	22	23
			24	25	26	27	28
			29	43	47	48	49
			51	52	56	60	61
			62	63	64	65	66
			78	79	82	83	85
			87				
ReadData	ReadASCII.pas		91	174			
ReadHeader	ReadASCII.pas		245				
ReadHeader_Extra	ReadASCII.pas		320				
ReadID	ReadASCII.pas		223				
SaveData	Storage.pas		9	113	132	134	135
			136	137	138		
SaveVersionString	GlobalVar.pas		108	108	124	124	
tblHeaderActualTestDateSetText	RCSDMod.pas		156	361			
UnzipAllOldArchiveFile	ZipUnzip.pas		81				
UpdateStatus	Storage.pas		10	10	92	92	

SubClassCode	Globl		String				
dbgridKeyDown	MailCode.pas		64s	76s	83		
GlobalVar	GlobalVar.pas		85d				

sVersionNo	Globl		String				

CheckVersion	ReadASCI.pas	165				
DMRuralCreate	RCSDMod.pas	276				
FormCreate	RCSTest.pas	228s	230			
GlobalVar	GlobalVar.pas	73d				
SaveData	Storage.pas	192				

tblAfterPost	Proc	--				
RCSDMod	RCSDMod.pas	293d				
tblAfterPost	RCSDMod.pas	151d	151			
tblBeforeDelete	RCSDMod.pas	354				

tblAfterScroll	Proc	--				
RCSDMod	RCSDMod.pas	329d				
tblAfterScroll	RCSDMod.pas	153d	153			
tblBeforeDelete	RCSDMod.pas	353				

tblBeforeDelete	Proc	--				
RCSDMod	RCSDMod.pas	335d				
tblBeforeDelete	RCSDMod.pas	154d	154			

tblCompensation	Globl	TTable				
CtrlExit	RCSTest.pas	586				
dbgridKeyDown	MailCode.pas	82				
DMRuralCreate	RCSDMod.pas	271				
RCSDMod	RCSDMod.pas	64d	64			

tblHeader	Globl	TTable				
btnCorrectEnter	RCSTest.pas	351	357	365	367	389
		391				
btn_Close_Click	RCSTest.pas	768	776			
cbxSessionKeyPress	RCSTest.pas	798	799			
CheckDCT	Finish.pas	445	445			
CloseDataSets	GlobalVar.pas	303				
CtrlEnter	RCSTest.pas	875	904			
CtrlEnter	Finish.pas	262				
CtrlExit	RCSTest.pas	594	604	605	607	610
		618	622	655		
DBGrid1KeyDown	RCSample.pas	64	65	66s	67s	68s
		69s	70s	71s	72s	73s
		74s	75s	76s	77s	78s
		88	89s	90s		
dblClickAfterInput	RCSTest.pas	456	457	460	462	
DisplayOptions	GlobalVar.pas	242	247	248		
FormActivate	Finish.pas	273				
FormCreate	RCSTest.pas	231	232			
FormKeyDown	RCSTest.pas	290	298			
FormShow	Review.pas	82	93			
FormShow	RCSTest.pas	256				
GetRteMiles	Storage.pas	32				
OpenDataSets	GlobalVar.pas	292				
PaintPageControllChanging	RCSTest.pas	941	948			
qryOfficeFilterRecord	RCSDMod.pas	513				
RCSDMod	RCSDMod.pas	14d	14			
RefreshTables	RCSDMod.pas	478				
SaveData	Storage.pas	151				
tblAfterPost	RCSDMod.pas	296	317			

tblHeaderActualTestDateSetText	Proc	--							
RCSMod	RCSMod.pas	360d							
tblHeaderActualTestDateSetText	RCSMod.pas	155d	155						

tblHeaderComments	Globl	TStringField							
FormShow	Finish.pas	340							
RCSMod	RCSMod.pas	135d	135						

tblMailCode	Globl	TTable							
CloseDataSets	GlobalVar.pas	306							
CtrlExit	RCSTest.pas	584							
OpenDataSets	GlobalVar.pas	295							
RCSMod	RCSMod.pas	76d	76						

tblMailPC	Globl	TTable							
btnAddPieceClick	RCSTest.pas	728	729	731					
btnCorrectEnter	RCSTest.pas	401	402						
btnDeletePieceClick	RCSTest.pas	336							
btnEditPieceClick	RCSTest.pas	1003							
CloseDataSets	GlobalVar.pas	305							
CtrlEnter	RCSTest.pas	866	897	898					
CtrlExit	RCSTest.pas	635	638	679					
dbeCommentsExit	RCSTest.pas	921							
DBEditKeyDown	RCSTest.pas	430	434						
DeleteSessionRec	Finish.pas	104							
DisplayOptions	GlobalVar.pas	243	256	258	261	268			
FormActivate	Finish.pas	293	299	300	301	302			
		303	307	308	309	312			
		317							
FormKeyDown	RCSTest.pas	297	314						
FormShow	RCSTest.pas	256							
gridKeyDown	Finish.pas	205							
OpenDataSets	GlobalVar.pas	294							
RCSMod	RCSMod.pas	22d	22						
RefreshTables	RCSMod.pas	480							
SaveData	Storage.pas	219	220	221	221				
tblAfterPost	RCSMod.pas	315	319						
tblBeforeDelete	RCSMod.pas	347							
Timer_MailCodeTimer	RCSTest.pas	757							

tblSample	Globl	TTable							
BtnConductClick	RCSMain.pas	56	58						
btnDeleteClick	Review.pas	221							
btnOkClick	DCTHour.pas	87	88	89					
btnReviewClick	RCSMain.pas	70	72	73					
btnSuspendClick	Finish.pas	113	114	115					
btnTransmitClick	RCSMain.pas	147	148	151	153	154			
btnUnarchiveClick	RCSMain.pas	173							
btn_Close_Click	RCSample.pas	133	134						
CloseDataSets	GlobalVar.pas	302							
CtrlExit	RCSTest.pas	606	611						
DBGrid1KeyDown	ZipUnzip.pas	141	150	151					
DBGrid1KeyDown	RCSample.pas	45	52	59	60	66			
		67	68	69	70	71			
		72	73	87	89	90			
		100	101						
DeleteReviewRec	Review.pas	181	182						

FormActivate	Finish.pas	274					
FormShow	Finish.pas	340					
FormShow	Move.pas	113					
inscrtSamples	RCSDMod.pas	443	444	445	446	452	
OpenDataSets	GlobalVar.pas	291					
RCSDMod	RCSDMod.pas	11d	11				
RefreshTables	RCSDMod.pas	477					
SaveData	Storage.pas	145					

tblSession	Globl	TTable					
btnAddPieceClick	RCSTest.pas	731					
cbxSessionKeyPress	RCSTest.pas	798					
CloseDataSets	GlobalVar.pas	304					
CtrlExit	RCSTest.pas	674					
DeleteSessionRec	Finish.pas	102	103	105	107		
DisplayOptions	GlobalVar.pas	242					
FormActivate	RCSTest.pas	910					
FormActivate	Finish.pas	291	292	294	295	296	
		305	306	314	316		
FormShow	RCSTest.pas	256					
GetMailInfoRec	RCSDMod.pas	501	502	503			
gridKeyDown	Finish.pas	203					
OpenDataSets	GlobalVar.pas	293					
RCSDMod	RCSDMod.pas	70d	70				
RefreshTables	RCSDMod.pas	479					
SaveData	Storage.pas	215	216	217	218	237	
tblAfterPost	RCSDMod.pas	298	318				
tblBeforeDelete	RCSDMod.pas	347					

tbl__Header	Globl	TTable					
RCSDMod	RCSDMod.pas	138d	138				
ReadASCIIFiles	ReadASCII.pas	116	125				
ReadHeader	ReadASCII.pas	247					
ReadHeader_Comment	ReadASCII.pas	346					
ReadHeader_Extra	ReadASCII.pas	322					

tbl__Lookup	Globl	TTable					
RCSDMod	RCSDMod.pas	141d	141				
ReadASCIIFiles	ReadASCII.pas	114	123				

tbl__MailPC	Globl	TTable					
RCSDMod	RCSDMod.pas	140d	140				
ReadASCIIFiles	ReadASCII.pas	118	127				
ReadMailInfo	ReadASCII.pas	393					

tbl__Sample	Globl	TTable					
RCSDMod	RCSDMod.pas	142d	142				
ReadASCIIFiles	ReadASCII.pas	115	124				
ReadData	ReadASCII.pas	182	183s	197			

tbl__Session	Globl	TTable					
RCSDMod	RCSDMod.pas	139d	139				
ReadASCIIFiles	ReadASCII.pas	117	126				
ReadMailInfo	ReadASCII.pas	381					

TButton	Type	--					
DCTHour	DCTHour.pas	10	11				

Move	Move.pas	15	16			
RCSMain	RCSMain.pas	16				
RCSTest	RCSTest.pas	44	55	72	82	

TCloseAction	Type	--				
FormClose	Review.pas	54	123			
FormClose	Move.pas	23	171			
FormClose	ZipUnzip.pas	19	126			
FormClose	RCSample.pas	17	145			
FormClose	RCSTest.pas	122	1016			
FormClose	Finish.pas	33	329			

TComboBox	Type	--				
cbxSessionChange	RCSTest.pas	845				
cbxSessionKeyPress	RCSTest.pas	792	802			
RCSTest	RCSTest.pas	62				

TDataSet	Type	--				
DMRuralCreate	RCSDMod.pas	245	245	246		
InitAllFields	GlobalVar.pas	114	226			
qryOfficeFilterRecord	RCSDMod.pas	157	509			
qrySubClassFilterRecord	RCSDMod.pas	149	286			
tblAfterPost	RCSDMod.pas	151	293			
tblAfterScroll	RCSDMod.pas	153	329			
tblBeforeDelete	RCSDMod.pas	154	335			

TDataSource	Type	--				
DSSStateChange	RCSDMod.pas	325				
RCSDMod	RCSDMod.pas	12	13	15	16	18
		21	26	27	28	33
		69	77	80	131	144
tblBeforeDelete	RCSDMod.pas	344	345	356	357	

TDateTime	Type	--				
GlobalVar	GlobalVar.pas	80				
ReadASCII	ReadASCII.pas	80	81			
tblHeaderActualTestDataSetText	RCSDMod.pas	363				
UpdateStatus	Storage.pas	10	92			

TDBCheckBox	Type	--				
RCSTest	RCSTest.pas	43				
Review	Review.pas	22				

TDBEdit	Type	--				
ControlKeyUp	RCSTest.pas	690	690	700		
CtrlEnter	Finish.pas	262				
CtrlEnter	RCSTest.pas	880	891	894		
CtrlExit	RCSTest.pas	515	516	533	535	536
		539	541	541	545	559
		560	569	570	597	629
		631	637			
DataEmpty	GlobalVar.pas	154	155			
DataRequired	GlobalVar.pas	178	179			
DBEditWithMaskKeyPress	RCSTest.pas	972				
DCTHour	DCTHour.pas	17	18	19		
FormCreate	RCSTest.pas	218	218			
FormKeyDown	RCSTest.pas	271	286	289		

RCSTest	RCSTest.pas	34	37	38	39	40
		41	42	50	52	69
		70	71			

TDBGrid	Type	--				
DBGGrid1Db1Click	ZipUnzip.pas	165				
dbgridClassEnter	MailCode.pas	143				
dbgridKeyDown	MailCode.pas	59				
dbgridKeyPress	MailCode.pas	107				
MailCode	MailCode.pas	11	12	13		
RCSample	RCSample.pas	11				
RCSTest	RCSTest.pas	48				
Review	Review.pas	47				
ZipUnzip	ZipUnzip.pas	14				

TDBText	Type	--				
FormCreate	Review.pas	117	117			
FormCreate	RCSTest.pas	224				
RCSTest	RCSTest.pas	27	28	65	74	80
Review	Review.pas	23	24	25	26	27
		28	29	30	31	38
		39	40	42	44	45

Testdate	Globl	String				
ReadASCI	ReadASCI.pas	12d				
ReadID	ReadASCI.pas	229	235			

TestID	Globl	String				
ReadASCI	ReadASCI.pas	11d				
ReadID	ReadASCI.pas	228	234			

testlabel	Globl	String				
DBGGrid1KeyDown	RCSample.pas	46s				
FormCreate	Finish.pas	65				
FormShow	Review.pas	81				
FormShow	RCSTest.pas	262				
GlobalVar	GlobalVar.pas	75d				

textfile	Type	--				
btnLoadSamplesClick	RCSMain.pas	103				
DMRuralCreate	RCSDMod.pas	205				
insertSamples	RCSDMod.pas	437				
ReadASCI	ReadASCI.pas	70				
SaveData	Storage.pas	128				

TField	Type	--				
InitField	GlobalVar.pas	113	211			
tblHeaderActualTestDateSetText	RCSDMod.pas	155	360			

TGroupBox	Type	--				
ColorControl	DCTHour.pas	55				
DCTHour	DCTHour.pas	12				
RCSTest	RCSTest.pas	45	56			

TheActualTestDate	Globl	TDateTime				
ReadASCI	ReadASCI.pas	81d				
ReadHeader	ReadASCI.pas	282s				

TheDCTCode	Globl	String				
ReadASCII	ReadASCII.pas	82d				
ReadHeader	ReadASCII.pas	285				
ReadID	ReadASCII.pas	239s				
TheMailseq	Globl	SmallInt				
ReadASCII	ReadASCII.pas	88d				
ReadMailInfo	ReadASCII.pas	370s	396	397s	397	399
		406				
TheRecType	Globl	String				
ReadASCII	ReadASCII.pas	78d				
ReadData	ReadASCII.pas	186	188	190	192	
ReadID	ReadASCII.pas	233s				
TheSessionType	Globl	String				
ReadASCII	ReadASCII.pas	83d				
ReadMailInfo	ReadASCII.pas	371s	382	387	399	404
TheSkip	Globl	String				
ReadASCII	ReadASCII.pas	85d				
ReadMailInfo	ReadASCII.pas	372s	389			
TheStart	Globl	String				
ReadASCII	ReadASCII.pas	87d				
ReadMailInfo	ReadASCII.pas	373s	388	405		
TheTestDate	Globl	TDateTime				
ReadASCII	ReadASCII.pas	80d				
ReadData	ReadASCII.pas	198				
ReadHeader	ReadASCII.pas	275	279	283		
ReadID	ReadASCII.pas	236s				
ReadMailInfo	ReadASCII.pas	382	386	399	403	
TheTestID	Globl	String				
ReadASCII	ReadASCII.pas	79d				
ReadData	ReadASCII.pas	198				
ReadHeader	ReadASCII.pas	275	278			
ReadID	ReadASCII.pas	234s				
ReadMailInfo	ReadASCII.pas	382	385	399	402	
TimerClose	Globl	TTimer				
Move	Move.pas	12d	12			
TimerCloseTimer	Move.pas	136				
TimerCloseTimer	Proc	--				
Move	Move.pas	133d				
TimerCloseTimer	Move.pas	21d	21			
Timer_MailCode	Globl	TTimer				
dbMailCodeKeyPress	RCSTest.pas	749				
RCSTest	RCSTest.pas	61d	61			
Timer_MailCodeTimer	RCSTest.pas	756				
Timer_MailCodeTimer	Proc	--				
RCSTest	RCSTest.pas	753d				

Timer_MailCodeTimer	RCSTest.pas	102d	102				
TKeyboardstate	Type	--					
btn_CloseExit	Finish.pas	420					
CtrlEnter	RCSTest.pas	856					
CtrlExit	RCSTest.pas	492					
dbeCommentExit	Finish.pas	381					
gridBadPieceExit	Finish.pas	354					
TLabel	Type	--					
DCTHour	DCTHour.pas	13	14	15	16		
Finish	Finish.pas	12	15	16	17	18	
FormCreate	RCSTest.pas	224					
FormCreate	Review.pas	119	119				
MailCode	MailCode.pas	14					
RCSMain	RCSMain.pas	17	18				
RCSTest	RCSTest.pas	12	13	18	19	20	
		21	22	23	24	25	
		26	29	30	31	32	
		33	49	51	53	57	
		58	64	66	67	68	
		73	77	81			
Review	Review.pas	12	13	14	15	16	
		17	18	19	20	21	
		32	34	35	36	37	
		41	43	46	48		
TMemo	Type	--					
DCTHour	DCTHour.pas	21					
RCSTest	RCSTest.pas	46					
TObject	Type	--					
btnAddPieceClick	RCSTest.pas	100	707				
btnCancelClick	DCTHour.pas	23	99				
BtnConductClick	RCSMain.pas	19	49				
btnConfirmClick	Finish.pas	24	157				
btnCorrectEnter	RCSTest.pas	94	341				
btnDeleteClick	Review.pas	55	204				
btnDeletePieceClick	RCSTest.pas	86	325				
btnDeletePieceKeyPress	RCSTest.pas	117	985				
btnEditPieceClick	RCSTest.pas	119	999				
btnLoadSamplesClick	RCSMain.pas	23	91				
btnOKClick	Move.pas	18	44				
btnOkClick	DCTHour.pas	22	76				
btnReviewClick	RCSMain.pas	20	65				
btnSessionClick	RCSTest.pas	124	1052				
btnSuspendClick	Finish.pas	23	111				
btnTransmitClick	RCSMain.pas	24	143				
btnUnarchiveClick	RCSMain.pas	26	170				
btn_CloseExit	Finish.pas	39	418				
btn_Close_Click	Finish.pas	22	80				
btn_Close_Click	RCSample.pas	15	124				
btn_Close_Click	Review.pas	52	100				
btn_Close_Click	Move.pas	22	164				
btn_Close_Click	RCSTest.pas	103	764				
btn_Close_Click	ZipUnzip.pas	16	103				
Button1Click	RCSMain.pas	27	184				

cbxSessionChange	RCSTest.pas	108	838
cbxSessionKeyDown	RCSTest.pas	105	810
cbxSessionKeyPress	RCSTest.pas	104	787
ControlKeyUp	RCSTest.pas	95	685
CtrlEnter	RCSTest.pas	109	852
CtrlEnter	Finish.pas	31	259
CtrlEnter	DCTHour.pas	25	66
CtrlExit	RCSTest.pas	83	488
CtrlKeyUp	RCSTest.pas	29	201
CtrlKeyUp	Review.pas	56	237
CtrlKeyUp	RCSample.pas	19	157
CtrlKeyUp	Move.pas	24	177
CtrlKeyUp	RCSTest.pas	120	1008
dbchkbxClick	RCSTest.pas	97	472
dbchkbxKeyDown	RCSTest.pas	98	480
dbeCommentExit	Finish.pas	37	379
dbeCommentsExit	RCSTest.pas	111	918
dbeCountKeyPress	RCSTest.pas	123	1045
dbeDCTCodeKeyPress	RCSTest.pas	127	1072
dbeDCTHoursExit	Finish.pas	36	371
dbeDCTHoursExit	DCTHour.pas	29	119
dbeDCTHoursKeyDown	DCTHour.pas	27	106
dbeDCTHoursKeyPress	DCTHour.pas	30	125
DBEditKeyDown	RCSTest.pas	84	411
DBEditWithMaskKeyPress	RCSTest.pas	114	968
dbeExit	Finish.pas	30	240
dbeKeyDown	Finish.pas	28	232
dbeMailCodeKeyPress	RCSTest.pas	101	736
dbeMailCodeKeyUp	RCSTest.pas	125	1059
DBGrid1DblClick	ZipUnzip.pas	22	159
DBGrid1DblClick	RCSample.pas	14	115
DBGrid1KeyDown	RCSample.pas	12	38
DBGrid1KeyDown	ZipUnzip.pas	20	132
dbgridClassEnter	MailCode.pas	20	113
dbgridKeyDown	MailCode.pas	16	51
dbgridKeyPress	MailCode.pas	19	95
dblKAfterInput	RCSTest.pas	92	452
dblKRoosterValidateKey	RCSTest.pas	115	978
dblKValidateKey	RCSTest.pas	90	439
DMRuralCreate	RCSDMod.pas	147	199
DMRuralDestroy	RCSDMod.pas	148	281
DSStateChange	RCSDMod.pas	152	323
FormActivate	RCSample.pas	16	139
FormActivate	RCSTest.pas	110	907
FormActivate	Finish.pas	32	267
FormClose	Move.pas	23	171
FormClose	RCSample.pas	17	145
FormClose	Finish.pas	33	329
FormClose	RCSTest.pas	122	1015
FormClose	Review.pas	54	123
FormClose	ZipUnzip.pas	19	126
FormCreate	Review.pas	53	108
FormCreate	RCSTest.pas	32	214
FormCreate	ZipUnzip.pas	17	109
FormCreate	Move.pas	26	184
FormCreate	Finish.pas	21	62
FormCreate	RCSTest.pas	93	195

FormCreate	MailCode.pas	15	35			
FormDeactivate	Move.pas	20	127			
FormHide	Finish.pas	38	411			
FormKeyDown	RCSTest.pas	87	268			
FormKeyDown	ZipUnzip.pas	23	168			
FormKeyDown	RCSample.pas	21	164			
FormKeyDown	Review.pas	58	244			
FormKeyDown	RCSMain.pas	21	82			
FormKeyDown	Finish.pas	40	434			
FormKeyPress	RCSMain.pas	25	161			
FormKeyPress	RCSample.pas	23	172			
FormKeyPress	RCSTest.pas	118	994			
FormShow	Finish.pas	34	335			
FormShow	RCSMain.pas	28	195			
FormShow	RCSTest.pas	89	240			
FormShow	MailCode.pas	18	89			
FormShow	ZipUnzip.pas	18	119			
FormShow	DCTHour.pas	24	113			
FormShow	RCSample.pas	18	151			
FormShow	Move.pas	19	93			
FormShow	Review.pas	51	77			
gridBadPieceExit	Finish.pas	35	352			
gridDbClick	Finish.pas	27	223			
gridKeyDown	Finish.pas	25	189			
HHelpClick	RCSMain.pas	31	208			
MemolClick	DCTHour.pas	26	134			
PaintPageControllChange	RCSTest.pas	107	823			
PaintPageControllChanging	RCSTest.pas	112	929			
TimerCloseTimer	Move.pas	21	133			
Timer_MailCodeTimer	RCSTest.pas	102	753			

TPaintBtn	Type	--				
Finish	Finish.pas	13	14			
RCSMain	RCSMain.pas	11	12	13	14	15
RCSTest	RCSTest.pas	59	60	76		
Review	Review.pas	49				

TPanel	Type	--				
ColorControl	DCTHour.pas	55				
DCTHour	DCTHour.pas	20				
Move	Move.pas	13				
RCSTest	RCSTest.pas	63				
Review	Review.pas	33				
ZipUnzip	ZipUnzip.pas	12	13			

TQuery	Type	--				
DMRuralCreate	RCSDMod.pas	255				
RCSDMod	RCSDMod.pas	17	19	20	29	30
		31	78	81	97	124
		125	126	132	136	137
		143	145			

TShiftState	Type	--				
cbxSessionKeyDown	RCSTest.pas	106	811			
ControlKeyUp	RCSTest.pas	96	686			
CtrlKeyUp	RCSTest.pas	121	1009			
CtrlKeyUp	Move.pas	25	178			

CtrlKeyUp	Review.pas		57	238				
CtrlKeyUp	RCMain.pas		30	202				
CtrlKeyUp	RCSample.pas		20	158				
dbchkbxKeyDown	RCSTest.pas		99	481				
dbeDCTHoursKeyDown	DCTHour.pas		28	107				
DBEditKeyDown	RCSTest.pas		85	412				
dbeKeyDown	Finish.pas		29	233				
dbeMailCodeKeyUp	RCSTest.pas		126	1060				
DBGrid1KeyDown	ZipUnzip.pas		21	133				
DBGrid1KeyDown	RCSample.pas		13	39				
dbgridKeyDown	MailCode.pas		17	52				
FormKeyDown	Review.pas		59	245				
FormKeyDown	RCSTest.pas		88	269				
FormKeyDown	RCMain.pas		22	83				
FormKeyDown	ZipUnzip.pas		24	169				
FormKeyDown	Finish.pas		41	435				
FormKeyDown	RCSample.pas		22	165				
gridKeyDown	Finish.pas		26	190				

TStringGrid	Type		--					
Finish	Finish.pas		19	20				
gridKeyDown	Finish.pas		196					
Move	Move.pas		14					

TStringList	Type		--					
Button1Click	RCMain.pas		186	189				
CleanArchive	GlobalVar.pas		313	317				
DBGrid1KeyDown	ZipUnzip.pas		136	143				
FormCreate	RCSTest.pas		203					
GlobalVar	GlobalVar.pas		77					
ReadASCIIFiles	ReadASCII.pas		90	105				
UnzipAllOldArchiveFile	ZipUnzip.pas		82	90				

TTable	Type		--					
DMRuralCreate	RCSDMod.pas		247	248	249	250	251	
			252	253				
RCSDMod	RCSDMod.pas		11	14	22	64	70	
			76	138	139	140	141	
			142					
tblBeforeDelete	RCSDMod.pas		340	341	342	352	353	
			354					

TTabSheet	Type		--					
DisplayOptions	GlobalVar.pas		237					
RCSTest	RCSTest.pas		15	47				

TTimer	Type		--					
Move	Move.pas		12					
RCSTest	RCSTest.pas		61					

twINcONTROL	Type		--					
ColorControl	DCTHour.pas		49					
ControlKeyUp	RCSTest.pas		693					
CtrlEnter	DCTHour.pas		70					
CtrlExit	RCSTest.pas		508	524	588	619	623	
DataEmpty	GlobalVar.pas		110	137				
DataRequired	GlobalVar.pas		109	173				

dbchkbxClick	RCSTest.pas		475	476		
dbchkbxKeyDown	RCSTest.pas		485			
dbeDCTHoursKeyDown	DCTHour.pas		110			
DBEditKeyDown	RCSTest.pas		419			
dbeKeyDown	Finish.pas		237			
dblkAfterInput	RCSTest.pas		469			
DCTHour	DCTHour.pas		32			

TZDBLookupComboBox	Type		--			
CtrlExit	RCSTest.pas		615	655		
DataEmpty	GlobalVar.pas		156	157		
DataRequired	GlobalVar.pas		180	181		
dblkRosterValidateKey	RCSTest.pas		982			
dblkValidateKey	RCSTest.pas		445			
RCSTest	RCSTest.pas		35	36	54	75
			79			

TZipMaster	Type		--			
Move	Move.pas		17			
Review	Review.pas		50			
ZipUnzip	ZipUnzip.pas		15			

UnzipAllOldArchiveFile	Proc		--			
FormCreate	ZipUnzip.pas		116			
UnzipAllOldArchiveFile	ZipUnzip.pas		30d			
ZipUnzip	ZipUnzip.pas		80d			

UpdateStatus	Proc		--			
btnOKClick	Move.pas		77			
DeleteReviewRec	Review.pas		197			
Storage	Storage.pas		92d			
UpdateStatus	Storage.pas		10d			

ValidatedCT_Time	Func		Boolean			
btnOkClick	DCTHour.pas		79			
dbeDCTHoursExit	Finish.pas		374			
Finish	Finish.pas		131d			
ValidatedCT_Time	Finish.pas		46d			

VersionNo	Globl		String			
CheckVersion	ReadASCII.pas		162	164	167	
ReadASCII	ReadASCII.pas		43d			
ReadHeader	ReadASCII.pas		274			

WhatToDo	Globl		TWhatToDo			
btnConfirmClick	Finish.pas		178s			
btnDeleteClick	Review.pas		229s			
btnOKClick	Move.pas		89s			
btnSuspendClick	Finish.pas		123s			
btn_Close_Click	Review.pas		104s			
btn_Close_Click	Move.pas		167s			
btn_Close_Click	Finish.pas		83s			
btn_Close_Click	RCSTest.pas		781			
DBGrid1KeyDown	RCSample.pas		83	92	107	
GlobalVar	GlobalVar.pas		90d			
gridKeyDown	Finish.pas		218s			

dbchkbxClick	RCSTest.pas	475	476						
dbchkbxCKeyDown	RCSTest.pas	485							
dbeDCTHoursKeyDown	DCTHour.pas	110							
DBEditKeyDown	RCSTest.pas	419							
dbeKeyDown	Finish.pas	237							
dblKAfterInput	RCSTest.pas	469							
DCTHour	DCTHour.pas	32							

TZDBLookupComboBox	Type	--							
CtrlExit	RCSTest.pas	615	655						
DataEmpty	GlobalVar.pas	156	157						
DataRequired	GlobalVar.pas	180	181						
dblKRoosterValidateKey	RCSTest.pas	982							
dblKValidateKey	RCSTest.pas	445							
RCSTest	RCSTest.pas	35	36	54	75	78			
		79							

TZipMaster	Type	--							
Move	Move.pas	17							
Review	Review.pas	50							
ZipUnzip	ZipUnzip.pas	15							

UnzipAllOldArchiveFile	Proc	--							
FormCreate	ZipUnzip.pas	116							
UnzipAllOldArchiveFile	ZipUnzip.pas	30d							
ZipUnzip	ZipUnzip.pas	80d							

UpdateStatus	Proc	--							
btnOKClick	Move.pas	77							
DeleteReviewRec	Review.pas	197							
Storage	Storage.pas	92d							
UpdateStatus	Storage.pas	10d							

ValidateDCT_Time	Func	Boolean							
btnOkClick	DCTHour.pas	79							
dbeDCTHoursExit	Finish.pas	374							
Finish	Finish.pas	131d							
ValidateDCT_Time	Finish.pas	46d							

VersionNo	Globl	String							
CheckVersion	ReadASCI.pas	162	164	167					
ReadASCI	ReadASCI.pas	43d							
ReadHeader	ReadASCI.pas	274							

WhatToDo	Globl	TWhatToDo							
btnConfirmClick	Finish.pas	178s							
btnDeleteClick	Review.pas	229s							
btnOKClick	Move.pas	89s							
btnSuspendClick	Finish.pas	123s							
btn_Close_Click	Review.pas	104s							
btn_Close_Click	Move.pas	167s							
btn_Close_Click	Finish.pas	83s							
btn_Close_Click	RCSTest.pas	781							
DBGrid1KeyDown	RCSample.pas	83	92	107					
GlobalVar	GlobalVar.pas	90d							
gridKeyDown	Finish.pas	218s							

Word	Type	--			
cbxSessionKeyDown	RCSTest.pas	105	810		
ControlKeyUp	RCSTest.pas	95	685		
CtrlKeyUp	RCSTest.pas	120	1008		
CtrlKeyUp	RCMain.pas	29	201		
CtrlKeyUp	Move.pas	24	177		
CtrlKeyUp	Review.pas	56	237		
CtrlKeyUp	RCSample.pas	19	157		
dbchkbxKeyDown	RCSTest.pas	98	481		
dbeDCTHoursKeyDown	DCTHour.pas	27	106		
DBEditKeyDown	RCSTest.pas	84	411		
dbeKeyDown	Finish.pas	28	233		
dbeMailCodeKeyUp	RCSTest.pas	125	1059		
DBGrid1Db1Click	RCSample.pas	117			
DBGrid1Db1Click	ZipUnzip.pas	161			
DBGrid1KeyDown	ZipUnzip.pas	20	132		
DBGrid1KeyDown	RCSample.pas	12	38		
dbgridKeyDown	MailCode.pas	16	52		
dbgridKeyPress	MailCode.pas	99			
FormKeyDown	RCSTest.pas	87	268		
FormKeyDown	RCMain.pas	21	82		
FormKeyDown	RCSample.pas	21	164		
FormKeyDown	ZipUnzip.pas	23	168		
FormKeyDown	Finish.pas	40	434		
FormKeyDown	Review.pas	58	244		
gridDb1Click	Finish.pas	225			
gridKeyDown	Finish.pas	25	189		

yesexit	Proc	--			
FormShow	RCSTest.pas	261			
RCSTest	RCSTest.pas	1033d			
yesexit	RCSTest.pas	131d			

ZipMaster1	Globl	TZipMaster			
AddToZip	Review.pas	141	145		
DeleteReviewRec	Review.pas	186	191		
FormCreate	Review.pas	115			
Review	Review.pas	50d	50		

ZipMaster1	Globl	TZipMaster			
AddToZip	Move.pas	153	157		
btnOKClick	Move.pas	70			
FormCreate	Move.pas	189			
Move	Move.pas	17d	17		

ZipMaster1	Globl	TZipMaster			
FormCreate	ZipUnzip.pas	114			
UnzipAllOldArchiveFile	ZipUnzip.pas	87	88	91	92 94
ZipUnzip	ZipUnzip.pas	15d	15		

Input : F:\Rcs\Application\RCS.dpr

Output : F:\doc\RCS_DIC.TXT

IDENTIFIER	FILE NAME	LINE #	SCOPE	TYPE
Accept	RCSDMod.pas	287	Param	Boolean
Accept	RCSDMod.pas	510	Param	Boolean
Action	RCSample.pas	145	Param	TCloseAction
Action	RCSTest.pas	1016	Param	TCloseAction
Action	Finish.pas	329	Param	TCloseAction
Action	Review.pas	123	Param	TCloseAction
Action	Move.pas	171	Param	TCloseAction
Action	ZipUnzip.pas	126	Param	TCloseAction
ActualTestDate	ReadASCI.pas	18	Globl	String
adate	RCSDMod.pas	363	Local	TDateTime
Add_Piece	HelpFile.pas	44	Const	--
aField	GlobalVar.pas	211	Param	TField
Alias	GlobalVar.pas	10	Const	--
AllowChange	RCSTest.pas	930	Param	Boolean
aNothing	GlobalVar.pas	68	Const	TNextaction
aReview	GlobalVar.pas	68	Const	TNextaction
aTest	GlobalVar.pas	68	Const	TNextaction
aTransmit	GlobalVar.pas	68	Const	TNextaction
bClose	Finish.pas	53	Globl	Boolean
bEscape	RCSTest.pas	144	Globl	Boolean
bEscapeHeader	GlobalVar.pas	83	Globl	Boolean
Bevel1	RCSTest.pas	17	Local	TBevel
Bevel2	RCSTest.pas	16	Local	TBevel
bOnce	RCSTest.pas	139	Local	Boolean
BrowseState	GlobalVar.pas	238	Local	Boolean
bSpacePressed	RCSTest.pas	138	Globl	Boolean
btnAddPiece	RCSTest.pas	59	Globl	TPaintBtn
btnCancel	DCTHour.pas	11	Local	TButton
BtnConduct	RCSMain.pas	13	Local	TPaintBtn
btnConfirm	Finish.pas	14	Local	TPaintBtn
btnCorrectHeader	RCSTest.pas	44	Globl	TButton
btnCorrectInterOffice	RCSTest.pas	55	Globl	TButton
btnCorrectPiece	RCSTest.pas	72	Globl	TButton
btnDelete	Review.pas	49	Local	TPaintBtn
btnDeletePiece	RCSTest.pas	60	Globl	TPaintBtn
btnEditPiece	RCSTest.pas	76	Local	TPaintBtn
btnFloppy	Move.pas	15	Globl	TButton
btnLoadSamples	RCSMain.pas	11	Local	TPaintBtn
btnOk	DCTHour.pas	10	Local	TButton
btnReview	RCSMain.pas	14	Local	TPaintBtn
btnSession	RCSTest.pas	82	Globl	TButton
btnSuspend	Finish.pas	13	Local	TPaintBtn
btnTransmit	RCSMain.pas	12	Local	TPaintBtn
btnTransmit	Move.pas	16	Local	TButton
btnUnarchive	RCSMain.pas	15	Local	TPaintBtn
Button1	RCSMain.pas	16	Local	TButton
bVisible	Finish.pas	54	Globl	Boolean
CAG	ReadASCI.pas	20	Globl	String

CAG	HelpFile.pas	37	Const	--
Cancel_Changes	HelpFile.pas	53	Const	--
CatCode	GlobalVar.pas	85	Globl	String
cbxSession	RCSTest.pas	62	Globl	TComboBox
cCag	GlobalVar.pas	18	Globl	Char
cErase	GlobalVar.pas	62	Local	Char
Ch	ReadASCI.pas	77	Local	Char
ClassCode	GlobalVar.pas	85	Globl	String
ClassNm	RCSTest.pas	199	Local	ShortString
Collector_ID	HelpFile.pas	33	Const	--
Comment	ReadASCI.pas	56	Globl	String
Comment	ReadASCI.pas	66	Globl	String
Comments	HelpFile.pas	48	Const	--
Conduct_Test	HelpFile.pas	32	Const	--
Confirm_Complete	HelpFile.pas	63	Const	--
Control_Section	HelpFile.pas	29	Const	--
Count	HelpFile.pas	47	Const	--
cSpace	Storage.pas	131	Local	Char
cSpace	RCSTest.pas	854	Local	Char
cspace	RCSDMod.pas	438	Local	Char
Ctrl	GlobalVar.pas	173	Param	twINcONTROL
Ctrl	GlobalVar.pas	137	Param	twINcONTROL
Ctrl	DCTHour.pas	49	Const	twINcONTROL
Ctrl	RCSTest.pas	271	Local	TDBEdit
DataAlias	GlobalVar.pas	11	Const	--
DataSet	RCSDMod.pas	286	Param	TDataSet
DataSet	RCSDMod.pas	293	Param	TDataSet
DataSet	RCSDMod.pas	329	Param	TDataSet
DataSet	RCSDMod.pas	335	Param	TDataSet
DataSet	RCSDMod.pas	509	Param	TDataSet
DataSet	GlobalVar.pas	226	Param	TDataSet
dbchkbxLStatusRoute	RCSTest.pas	43	Local	TDBCheckBox
dbchkbxLStatusRoute	Review.pas	22	Local	TDBCheckBox
dbeActualDate	RCSTest.pas	39	Globl	TDBEdit
dbeComment	DCTHour.pas	19	Globl	TDBEdit
dbeComments	RCSTest.pas	70	Globl	TDBEdit
dbeCount	RCSTest.pas	71	Globl	TDBEdit
dbeDCTCode	RCSTest.pas	34	Globl	TDBEdit
dbeDCTHours	DCTHour.pas	17	Globl	TDBEdit
dbeDCTMinutes	DCTHour.pas	18	Local	TDBEdit
dbeFinance	RCSTest.pas	40	Globl	TDBEdit
dbeHours	RCSTest.pas	42	Globl	TDBEdit
dbeInterFinanceNum	RCSTest.pas	52	Globl	TDBEdit
dbeInterRouteZip	RCSTest.pas	50	Globl	TDBEdit
dbeMailCode	RCSTest.pas	69	Globl	TDBEdit
dbeMailDescription	RCSTest.pas	65	Local	TDBText
dbeMiles	RCSTest.pas	41	Globl	TDBEdit
dbeRouteNo	RCSTest.pas	38	Globl	TDBEdit
dbeRouteZip	RCSTest.pas	37	Globl	TDBEdit
DBGGrid1	RCSample.pas	11	Globl	TDBGGrid
DBGGrid1	Review.pas	47	Local	TDBGGrid
DBGGrid1	ZipUnzip.pas	14	Globl	TDBGGrid
dbgridClass	MailCode.pas	11	Globl	TDBGGrid
dbgridCompensation	MailCode.pas	13	Globl	TDBGGrid
dbGridPiece	RCSTest.pas	48	Globl	TDBGGrid
dbgridSubClass	MailCode.pas	12	Globl	TDBGGrid
dblkCAG	RCSTest.pas	36	Local	TZDBLookupComboBox

dblkInterCAG	RCSTest.pas	54	Globl	TZDBLookupComboBox
dblkNumOffices	RCSTest.pas	78	Globl	TZDBLookupComboBox
dblkOfficeToTest	RCSTest.pas	79	Globl	TZDBLookupComboBox
dblkRoster	RCSTest.pas	75	Globl	TZDBLookupComboBox
dblkRouteType	RCSTest.pas	35	Local	TZDBLookupComboBox
DBText1	RCSTest.pas	80	Local	TDBText
DBText1	Review.pas	23	Local	TDBText
DBText11	Review.pas	30	Local	TDBText
DBText12	Review.pas	31	Local	TDBText
DBText13	Review.pas	39	Local	TDBText
DBText14	Review.pas	40	Local	TDBText
DBText15	Review.pas	42	Local	TDBText
DBText16	Review.pas	44	Local	TDBText
DBText17	Review.pas	45	Local	TDBText
DBText2	Review.pas	38	Local	TDBText
DBText3	Review.pas	24	Local	TDBText
DBText4	Review.pas	25	Local	TDBText
DBText5	Review.pas	26	Local	TDBText
DBText6	Review.pas	27	Local	TDBText
DBText7	Review.pas	28	Local	TDBText
DBText8	Review.pas	29	Local	TDBText
dbtxtPostOffice	RCSTest.pas	28	Local	TDBText
dbtxtStart	RCSTest.pas	74	Globl	TDBText
dbtxtTestID	RCSTest.pas	27	Local	TDBText
DCTCode	ReadASCI.pas	14	Globl	String
DCTHours	ReadASCI.pas	51	Globl	String
DCTMinutes	ReadASCI.pas	52	Globl	String
Delete_Piece	HelpFile.pas	50	Const	--
Description	HelpFile.pas	49	Const	--
DestDir	Review.pas	166	Local	String
DestFile	Review.pas	167	Local	String
Destination_Media	HelpFile.pas	27	Const	--
DMRural	RCSDMod.pas	171	Globl	TDMRural
dsBadMailpiece	RCSDMod.pas	77	Local	TDataSource
dsCAG	RCSDMod.pas	27	Local	TDataSource
DSCClass	RCSDMod.pas	18	Local	TDataSource
DSCompensation	RCSDMod.pas	15	Local	TDataSource
DSHeader	RCSDMod.pas	13	Local	TDataSource
DSMailPc	RCSDMod.pas	21	Local	TDataSource
dsNumOffices	RCSDMod.pas	144	Local	TDataSource
dsOffice	RCSDMod.pas	33	Local	TDataSource
DSReview	RCSDMod.pas	80	Local	TDataSource
dsRosterType	RCSDMod.pas	131	Local	TDataSource
dsRouteType	RCSDMod.pas	26	Local	TDataSource
DSSample	RCSDMod.pas	12	Local	TDataSource
DSSession	RCSDMod.pas	69	Local	TDataSource
dsSessionType	RCSDMod.pas	28	Local	TDataSource
DSSubClass	RCSDMod.pas	16	Local	TDataSource
Edit_Piece	HelpFile.pas	57	Const	--
End_A_Test	HelpFile.pas	21	Const	--
F	RCSDMod.pas	205	Local	textfile
F	ReadASCI.pas	70	Globl	textfile
FieldName	MailCode.pas	98	Local	String
fieldname	MailCode.pas	126	Local	String
Filelist	GlobalVar.pas	313	Local	TStringList
FileList	ReadASCI.pas	105	Param	TStringList
FileList	ZipUnzip.pas	82	Local	TStringList

Filelist	ZipUnzip.pas	136	Local	TStringList
FileList	RCMain.pas	186	Local	TStringList
FileName	Review.pas	129	Param	String
FileName	Move.pas	141	Param	String
FileName	ReadASCI.pas	174	Param	String
FileName	ZipUnzip.pas	135	Local	String
FileToRemove	GlobalVar.pas	310	Param	String
FinanceNum	ReadASCI.pas	19	Globl	String
Finance_No	HelpFile.pas	52	Const	--
fMove	Move.pas	35	Globl	TfMove
found	GlobalVar.pas	312	Local	integer
FPanel	DCTHour.pas	20	Globl	TPanel
frmDataEntry	RCSTest.pas	137	Globl	TfrmDataEntry
frmDCT	DCTHour.pas	40	Globl	TfrmDCT
frmEndTest	Finish.pas	52	Globl	TfrmEndTest
frmGauge	Gauge.pas	19	Local	TfrmGauge
frmMailCode	MailCode.pas	28	Globl	TfrmMailCode
frmMain	RCMain.pas	39	Globl	TfrmMain
frmReview	Review.pas	68	Globl	TfrmReview
frmSelect	RCSample.pas	30	Globl	TfrmSelect
fZipUnZip	ZipUnzip.pas	34	Globl	TfZipUnZip
Gaugel	Gauge.pas	11	Local	TGauge
GoodExit	GlobalVar.pas	74	Globl	Boolean
gridBadPiece	Finish.pas	19	Globl	TStringGrid
gridBadSession	Finish.pas	20	Globl	TStringGrid
GroupBox1	DCTHour.pas	12	Local	TGroupBox
grpboxInterOffice	RCSTest.pas	45	Globl	TGroupBox
grpboxPiece	RCSTest.pas	56	Globl	TGroupBox
H	RCMain.pas	216	Local	Longint
Header	ReadASCI.pas	72	Globl	THeader
Header_Comment	ReadASCI.pas	74	Globl	THeader_Comment
Header_Extra	ReadASCI.pas	73	Globl	THeader_Extra
HoursEval	ReadASCI.pas	24	Globl	String
i	Storage.pas	129	Local	integer
i	Finish.pas	269	Local	integer
i	RCSTest.pas	197	Local	integer
i	RCSTest.pas	491	Local	integer
i	RCSTest.pas	855	Local	integer
i	GlobalVar.pas	125	Local	integer
i	GlobalVar.pas	228	Local	integer
i	RCSDMod.pas	201	Local	integer
i	RCSDMod.pas	337	Local	integer
i	RCSDMod.pas	496	Local	integer
i	Review.pas	110	Local	integer
i	ReadASCI.pas	107	Local	integer
i	ReadASCI.pas	176	Local	integer
i	ZipUnzip.pas	83	Local	integer
i	Move.pas	52	Local	integer
i	Move.pas	105	Local	integer
ID	ReadASCI.pas	71	Globl	TID
Index	RCSTest.pas	789	Local	integer
IntCAG	HelpFile.pas	56	Const	--
InterCAG	ReadASCI.pas	49	Globl	String
InterFinanceNum	ReadASCI.pas	48	Globl	String
Intermediate_Office	HelpFile.pas	55	Const	--
Intermediate_Office_Panel	HelpFile.pas	59	Const	--
InterRouteZip	ReadASCI.pas	47	Globl	String

iRecNo	Storage.pas	130	Local	integer
iSkip	GlobalVar.pas	60	Local	integer
iStart	GlobalVar.pas	61	Local	integer
j	RCSTest.pas	491	Local	integer
j	GlobalVar.pas	125	Local	integer
Key	RCSMain.pas	82	Param	Word
Key	RCSMain.pas	161	Param	Char
Key	RCSMain.pas	201	Param	Word
Key	RCSample.pas	38	Param	Word
Key	RCSample.pas	157	Param	Word
Key	RCSample.pas	164	Param	Word
Key	RCSample.pas	172	Param	Char
Key	RCSTest.pas	411	Param	Word
Key	RCSTest.pas	268	Param	Word
Key	RCSTest.pas	439	Param	Char
Key	RCSTest.pas	685	Param	Word
Key	RCSTest.pas	481	Param	Word
Key	RCSTest.pas	737	Param	Char
Key	RCSTest.pas	787	Param	Char
Key	RCSTest.pas	810	Param	Word
Key	RCSTest.pas	969	Param	Char
Key	RCSTest.pas	978	Param	Char
Key	RCSTest.pas	986	Param	Char
Key	RCSTest.pas	994	Param	Char
Key	RCSTest.pas	1008	Param	Word
Key	RCSTest.pas	1045	Param	Char
Key	RCSTest.pas	1059	Param	Word
Key	RCSTest.pas	1072	Param	Char
Key	MailCode.pas	52	Param	Word
Key	MailCode.pas	96	Param	Char
Key	Finish.pas	189	Param	Word
Key	Finish.pas	233	Param	Word
Key	Finish.pas	434	Param	Word
Key	DCTHour.pas	106	Param	Word
Key	DCTHour.pas	125	Param	Char
Key	Finish.pas	225	Local	Word
Key	RCSTest.pas	840	Local	Char
Key	Review.pas	237	Param	Word
Key	Review.pas	244	Param	Word
Key	Move.pas	177	Param	Word
Key	ZipUnzip.pas	132	Param	Word
Key	ZipUnzip.pas	168	Param	Word
Key	ZipUnzip.pas	161	Local	Word
Key	RCSample.pas	117	Local	Word
keyboard	Finish.pas	354	Local	TKeyboardstate
keyboard	Finish.pas	381	Local	TKeyboardstate
keyboard	Finish.pas	420	Local	TKeyboardstate
keyboard	RCSTest.pas	492	Local	TKeyboardstate
KeyBoard	RCSTest.pas	856	Local	TKeyboardstate
Label1	RCSMain.pas	17	Local	TLabel
Label1	RCSTest.pas	23	Local	TLabel
Label1	MailCode.pas	14	Local	TLabel
Label1	Finish.pas	12	Globl	TLabel
Label1	Review.pas	32	Local	TLabel
Label10	RCSTest.pas	29	Local	TLabel
Label10	Finish.pas	17	Local	TLabel
Label10	Review.pas	18	Local	TLabel

Label11	RCSTest.pas	30	Local	TLabel
Label11	Finish.pas	18	Local	TLabel
Label11	Review.pas	21	Local	TLabel
Label12	RCSTest.pas	77	Local	TLabel
Label12	Review.pas	19	Local	TLabel
Label13	RCSTest.pas	32	Local	TLabel
Label13	Review.pas	20	Local	TLabel
Label14	RCSTest.pas	81	Local	TLabel
Label15	RCSTest.pas	33	Local	TLabel
Label15	Review.pas	34	Local	TLabel
Label19	RCSTest.pas	57	Local	TLabel
Label2	RCMain.pas	18	Local	TLabel
Label2	RCSTest.pas	18	Local	TLabel
Label2	Review.pas	41	Local	TLabel
Label20	RCSTest.pas	73	Local	TLabel
Label21	RCSTest.pas	64	Local	TLabel
Label22	RCSTest.pas	66	Local	TLabel
Label24	RCSTest.pas	68	Local	TLabel
Label25	RCSTest.pas	58	Local	TLabel
Label29	RCSTest.pas	12	Globl	TLabel
Label29	Review.pas	12	Globl	TLabel
Label3	RCSTest.pas	24	Local	TLabel
Label3	DCTHour.pas	13	Local	TLabel
Label3	Review.pas	43	Local	TLabel
Label30	RCSTest.pas	13	Local	TLabel
Label32	RCSTest.pas	49	Local	TLabel
Label32	Review.pas	35	Local	TLabel
Label33	RCSTest.pas	51	Local	TLabel
Label33	Review.pas	37	Local	TLabel
Label34	RCSTest.pas	53	Local	TLabel
Label34	Review.pas	36	Local	TLabel
Label4	RCSTest.pas	19	Local	TLabel
Label4	Review.pas	13	Local	TLabel
Label5	RCSTest.pas	21	Local	TLabel
Label5	Review.pas	15	Local	TLabel
Label6	RCSTest.pas	25	Local	TLabel
Label6	Finish.pas	15	Local	TLabel
Label6	Review.pas	17	Local	TLabel
Label7	RCSTest.pas	20	Local	TLabel
Label7	Finish.pas	16	Local	TLabel
Label7	Review.pas	14	Local	TLabel
Label8	RCSTest.pas	22	Local	TLabel
Label8	DCTHour.pas	14	Local	TLabel
Label8	Review.pas	16	Local	TLabel
Label9	RCSTest.pas	26	Local	TLabel
Label9	DCTHour.pas	15	Local	TLabel
Label9	Review.pas	46	Local	TLabel
LastActualTestDate	GlobalVar.pas	80	Globl	TDateTime
LastCtrl	DCTHour.pas	32	Globl	twINcONTROL
LastInput	GlobalVar.pas	78	Globl	String
LastSessionType	GlobalVar.pas	79	Globl	String
lblComment	RCSTest.pas	67	Globl	TLabel
lblComment	DCTHour.pas	16	Globl	TLabel
lblEvalHours	RCSTest.pas	31	Local	TLabel
lblOfficeToTest	Review.pas	48	Globl	TLabel
leftside	Storage.pas	28	Local	String
LineCount	ReadASCI.pas	76	Globl	integer

ListFieldValue	RCSTest.pas		442	Local	String
List_of_Files_to_Transmit	HelpFile.pas		28	Const	--
Load_New_Samples	HelpFile.pas		26	Const	--
LRoute	ReadASCI.pas		26	Globl	String
L_Status_Route	HelpFile.pas		65	Const	--
MailInfo	ReadASCI.pas		75	Globl	TMailInfo
Mailpiece_Data	HelpFile.pas		31	Const	--
MailSeq	Finish.pas		193	Local	integer
MailSeq	ReadASCI.pas		60	Globl	String
Mail_Code	HelpFile.pas		45	Const	--
Mail_Code_Class_dialogue_box	HelpFile.pas		22	Const	--
Mail_Code_Compensation_Category_					
dialogue_box	HelpFile.pas		23	Const	--
Mail_Code_Subclass_dialogue_box	HelpFile.pas		24	Const	--
Mail_Description	HelpFile.pas		46	Const	--
Main_Menu	HelpFile.pas		30	Const	--
Match	RCSTest.pas		440	Param	Boolean
Match	RCSTest.pas		979	Param	Boolean
Memol	DCTHour.pas		21	Globl	TMemo
Memo2	RCSTest.pas		46	Globl	TMemo
NextAction	GlobalVar.pas		91	Globl	TNextaction
Nothing	GlobalVar.pas		65	Const	TWhatToDo
No_of_Intermediate_Offices	HelpFile.pas		42	Const	--
NumKey	MailCode.pas		99	Local	Word
NumOffices	ReadASCI.pas		27	Globl	String
NumPieces	ReadASCI.pas		65	Globl	String
OfficeToTest	ReadASCI.pas		28	Globl	String
Office_to_be_Testcd	HelpFile.pas		43	Const	--
Official_Route_Miles	HelpFile.pas		41	Const	--
Page	GlobalVar.pas		237	Local	TTabSheet
page_Piece	RCSTest.pas		47	Globl	TTabSheet
page_TestHeader	RCSTest.pas		15	Globl	TTabSheet
PaintPageControl1	RCSTest.pas		14	Globl	TPaintPageControl
Panel3	Move.pas		13	Local	TPanel
Panel3	ZipUnzip.pas		12	Local	TPanel
Panel4	ZipUnzip.pas		13	Local	TPanel
panel_Piece	RCSTest.pas		63	Globl	TPanel
pnlOffice	Review.pas		33	Globl	TPanel
posit	Storage.pas		30	Local	integer
Post_Office	HelpFile.pas		39	Const	--
qryBadMailpiece	RCSDMod.pas		78	Local	TQuery
QryCAG	RCSDMod.pas		30	Globl	TQuery
qryChkSampleC_S	RCSDMod.pas		125	Globl	TQuery
qryClass	RCSDMod.pas		19	Globl	TQuery
qryCreatetxtFile	RCSDMod.pas		97	Local	TQuery
qryCreatetxtFileActualTestDate	RCSDMod.pas		109	Local	TDateField
qryCreatetxtFileCAG	RCSDMod.pas		101	Local	TStringField
qryCreatetxtFileCarrierHours	RCSDMod.pas		112	Local	TSmallintField
qryCreatetxtFileCarrierMinutes	RCSDMod.pas		113	Local	TSmallintField
qryCreatetxtFileComment	RCSDMod.pas		123	Local	TStringField
qryCreatetxtFileComment_1	RCSDMod.pas		130	Local	TStringField
qryCreatetxtFileDCTCode	RCSDMod.pas		108	Local	TStringField
qryCreatetxtFileDCTHours	RCSDMod.pas		114	Local	TSmallintField
qryCreatetxtFileDCTMinutes	RCSDMod.pas		115	Local	TSmallintField
qryCreatetxtFileFinanceNum	RCSDMod.pas		100	Local	TStringField
qryCreatetxtFileHoursEval	RCSDMod.pas		106	Local	TFloatField
qryCreatetxtFileInterCAG	RCSDMod.pas		111	Local	TStringField

qryCreatetxtFileInterFinanceNum	RCSDMod.pas	110	Local	TStringField
qryCreatetxtFileInterRouteZip	RCSDMod.pas	129	Local	TStringField
qryCreatetxtFileLRoute	RCSDMod.pas	107	Local	TBooleanField
qryCreatetxtFileMailCode	RCSDMod.pas	121	Local	TStringField
qryCreatetxtFileMailSeq	RCSDMod.pas	119	Local	TSmallintField
qryCreatetxtFileNumOffices	RCSDMod.pas	127	Local	TStringField
qryCreatetxtFileNumPieces	RCSDMod.pas	122	Local	TSmallintField
qryCreatetxtFileOfficeToTest	RCSDMod.pas	128	Local	TStringField
qryCreatetxtFileRosterDesignatio	RCSDMod.pas	134	Local	TStringField
n	RCSDMod.pas	105	Local	TFloatField
qryCreatetxtFileRouteMiles	RCSDMod.pas	103	Local	TStringField
qryCreatetxtFileRouteNumber	RCSDMod.pas	102	Local	TStringField
qryCreatetxtFileRouteType	RCSDMod.pas	104	Local	TStringField
qryCreatetxtFileRouteZip	RCSDMod.pas	118	Local	TStringField
qryCreatetxtFileSessionType	RCSDMod.pas	120	Local	TSmallintField
qryCreatetxtFileStart	RCSDMod.pas	99	Local	TDateField
qryCreatetxtFileTESTDATE	RCSDMod.pas	117	Local	TDateField
qryCreatetxtFileTestDate_1	RCSDMod.pas	98	Local	TStringField
qryCreatetxtFiletestID	RCSDMod.pas	116	Local	TStringField
qryCreatetxtFileTestID_1	RCSDMod.pas	124	Global	TQuery
qryDeletSave	RCSDMod.pas	137	Local	TQuery
qryMailInfo	RCSDMod.pas	145	Global	TQuery
qryMailInfoRec	RCSDMod.pas	146	Global	TSmallintField
qryMailInfoRechighMailSeq	RCSDMod.pas	143	Global	TQuery
qryNumOffices	RCSDMod.pas	136	Global	TQuery
qryOffice	RCSDMod.pas	81	Global	TQuery
qryReview	RCSDMod.pas	89	Local	TStringField
qryReviewComment	RCSDMod.pas	87	Local	TStringField
qryReviewMailCode	RCSDMod.pas	90	Local	TStringField
qryReviewMailDescription	RCSDMod.pas	86	Local	TSmallintField
qryReviewMailSeq	RCSDMod.pas	88	Local	TSmallintField
qryReviewNumPieces	RCSDMod.pas	91	Local	TStringField
qryReviewSessionDesc	RCSDMod.pas	84	Local	TStringField
qryReviewSessionType	RCSDMod.pas	85	Local	TSmallintField
qryReviewSkip	RCSDMod.pas	92	Local	TSmallintField
qryReviewStart	RCSDMod.pas	83	Local	TDateField
qryReviewTestDate	RCSDMod.pas	82	Local	TStringField
qryReviewTestID	RCSDMod.pas	132	Global	TQuery
qryRoster	RCSDMod.pas	29	Global	TQuery
qryRouteType	RCSDMod.pas	31	Global	TQuery
qrySessionType	RCSDMod.pas	17	Global	TQuery
qrySubClass	RCSDMod.pas	20	Global	TQuery
Query1	RCSDMod.pas	126	Global	TQuery
q_SetStatus	RCSDMod.pas	10	Global	String
RecType	ReadASCI.pas	65	Const	TWhatToDo
ReturnToMenu	GlobalVar.pas	65	Const	TWhatToDo
ReturnToSelect	GlobalVar.pas	65	Const	TWhatToDo
ReturnToTest	GlobalVar.pas	54	Const	--
Return_to_Data_Entry	HelpFile.pas	61	Const	--
ReviewDelete_Test	HelpFile.pas	76	Global	Boolean
ReviewFlag	GlobalVar.pas	87	Local	x2
rHeaderMailInfo	GlobalVar.pas	29	Local	String
riteside	Storage.pas	21	Global	String
RosterDesignation	ReadASCI.pas	40	Const	--
Roster_Designation_of_Employee	HelpFile.pas	23	Global	String
RouteMiles	ReadASCI.pas	22	Global	String
RouteNum	ReadASCI.pas			

RouteType	ReadASCI.pas	25	Globl	String
RouteZip	ReadASCI.pas	29	Globl	String
Route_No	HelpFile.pas	38	Const	--
Route_Type	HelpFile.pas	35	Const	--
Route_Zip	HelpFile.pas	36	Const	--
rSample	GlobalVar.pas	86	Globl	x1
RteMiles	Storage.pas	27	Local	String
S	Storage.pas	138	Local	String
S	RCSTest.pas	490	Local	String
S	RCSTest.pas	841	Local	String
s	GlobalVar.pas	152	Local	String
s	GlobalVar.pas	175	Local	String
S	GlobalVar.pas	213	Local	String
S	RCSDMod.pas	439	Local	String
S	ReadASCI.pas	223	Local	String
S	ReadASCI.pas	245	Local	String
S	ReadASCI.pas	320	Local	String
S1	Storage.pas	138	Local	String
sActualTestDate	GlobalVar.pas	28	Local	String
SampleAlias	GlobalVar.pas	12	Const	--
sAppBackupDir	GlobalVar.pas	97	Globl	String
sApplicationDirectory	RCSDMod.pas	202	Local	String
sArchiveDirectory	GlobalVar.pas	94	Globl	String
sCag	GlobalVar.pas	30	Local	String
sCarrierHour	GlobalVar.pas	44	Local	String
sCarrierMin	GlobalVar.pas	45	Local	String
sCode	GlobalVar.pas	59	Local	String
sCommonDir	GlobalVar.pas	102	Globl	String
sDataArchiveDir	GlobalVar.pas	101	Globl	String
sDataDirectory	GlobalVar.pas	95	Globl	String
sDataFileDir	GlobalVar.pas	100	Globl	String
sDate	RCSDMod.pas	398	Param	String
sDate	Storage.pas	48	Param	String
sDate	Storage.pas	71	Param	String
sDate	Review.pas	168	Local	String
sDate	Move.pas	54	Local	String
sDate2	Storage.pas	60	Local	String
sDate2	Storage.pas	83	Local	String
sDCTCode	GlobalVar.pas	43	Local	String
sDCTHour	GlobalVar.pas	46	Local	String
sDCTMin	GlobalVar.pas	47	Local	String
sDllDir	GlobalVar.pas	106	Globl	String
SearchRec	GlobalVar.pas	311	Local	TSearchRec
Select_A_Test	HelpFile.pas	20	Const	--
Sender	RCSSMain.pas	49	Param	TObject
Sender	RCSSMain.pas	65	Param	TObject
Sender	RCSSMain.pas	82	Param	TObject
Sender	RCSSMain.pas	91	Param	TObject
Sender	RCSSMain.pas	143	Param	TObject
Sender	RCSSMain.pas	161	Param	TObject
Sender	RCSSMain.pas	170	Param	TObject
Sender	RCSSMain.pas	184	Param	TObject
Sender	RCSSMain.pas	195	Param	TObject
Sender	RCSSMain.pas	201	Param	TObject
Sender	RCSSMain.pas	208	Param	TObject
Sender	RCSSMain.pas	214	Param	TObject
Sender	RCSample.pas	38	Param	TObject

Sender	RCSample.pas	115	Param	TObject
Sender	RCSample.pas	124	Param	TObject
Sender	RCSample.pas	139	Param	TObject
Sender	RCSample.pas	145	Param	TObject
Sender	RCSample.pas	151	Param	TObject
Sender	RCSample.pas	157	Param	TObject
Sender	RCSample.pas	164	Param	TObject
Sender	RCSample.pas	172	Param	TObject
Sender	RCSDMod.pas	199	Param	TObject
Sender	RCSDMod.pas	281	Param	TObject
Sender	RCSDMod.pas	323	Param	TObject
Sender	RCSDMod.pas	360	Param	TField
Sender	RCSTest.pas	488	Param	TObject
Sender	RCSTest.pas	411	Param	TObject
Sender	RCSTest.pas	325	Param	TObject
Sender	RCSTest.pas	268	Param	TObject
Sender	RCSTest.pas	240	Param	TObject
Sender	RCSTest.pas	439	Param	TObject
Sender	RCSTest.pas	452	Param	TObject
Sender	RCSTest.pas	195	Param	TObject
Sender	RCSTest.pas	341	Param	TObject
Sender	RCSTest.pas	685	Param	TObject
Sender	RCSTest.pas	472	Param	TObject
Sender	RCSTest.pas	480	Param	TObject
Sender	RCSTest.pas	707	Param	TObject
Sender	RCSTest.pas	736	Param	TObject
Sender	RCSTest.pas	753	Param	TObject
Sender	RCSTest.pas	764	Param	TObject
Sender	RCSTest.pas	787	Param	TObject
Sender	RCSTest.pas	810	Param	TObject
Sender	RCSTest.pas	823	Param	TObject
Sender	RCSTest.pas	838	Param	TObject
Sender	RCSTest.pas	852	Param	TObject
Sender	RCSTest.pas	907	Param	TObject
Sender	RCSTest.pas	918	Param	TObject
Sender	RCSTest.pas	929	Param	TObject
Sender	RCSTest.pas	968	Param	TObject
Sender	RCSTest.pas	978	Param	TObject
Sender	RCSTest.pas	985	Param	TObject
Sender	RCSTest.pas	994	Param	TObject
Sender	RCSTest.pas	999	Param	TObject
Sender	RCSTest.pas	1008	Param	TObject
Sender	RCSTest.pas	1015	Param	TObject
Sender	RCSTest.pas	1045	Param	TObject
Sender	RCSTest.pas	1052	Param	TObject
Sender	RCSTest.pas	1059	Param	TObject
Sender	RCSTest.pas	1072	Param	TObject
Sender	MailCode.pas	35	Param	TObject
Sender	MailCode.pas	51	Param	TObject
Sender	MailCode.pas	89	Param	TObject
Sender	MailCode.pas	95	Param	TObject
Sender	MailCode.pas	113	Param	TObject
Sender	Finish.pas	62	Param	TObject
Sender	Finish.pas	80	Param	TObject
Sender	Finish.pas	111	Param	TObject
Sender	Finish.pas	157	Param	TObject
Sender	Finish.pas	189	Param	TObject

Sender	Finish.pas		223	Param	TObject
Sender	Finish.pas		232	Param	TObject
Sender	Finish.pas		240	Param	TObject
Sender	Finish.pas		259	Param	TObject
Sender	Finish.pas		267	Param	TObject
Sender	Finish.pas		329	Param	TObject
Sender	Finish.pas		335	Param	TObject
Sender	Finish.pas		352	Param	TObject
Sender	Finish.pas		371	Param	TObject
Sender	Finish.pas		379	Param	TObject
Sender	Finish.pas		411	Param	TObject
Sender	Finish.pas		418	Param	TObject
Sender	Finish.pas		434	Param	TObject
Sender	DCTHour.pas		76	Param	TObject
Sender	DCTHour.pas		99	Param	TObject
Sender	DCTHour.pas		113	Param	TObject
Sender	DCTHour.pas		66	Param	TObject
Sender	DCTHour.pas		134	Param	TObject
Sender	DCTHour.pas		106	Param	TObject
Sender	DCTHour.pas		119	Param	TObject
Sender	DCTHour.pas		125	Param	TObject
Sender	Review.pas		77	Param	TObject
Sender	Review.pas		100	Param	TObject
Sender	Review.pas		108	Param	TObject
Sender	Review.pas		123	Param	TObject
Sender	Review.pas		204	Param	TObject
Sender	Review.pas		237	Param	TObject
Sender	Review.pas		244	Param	TObject
Sender	Move.pas		44	Param	TObject
Sender	Move.pas		93	Param	TObject
Sender	Move.pas		127	Param	TObject
Sender	Move.pas		133	Param	TObject
Sender	Move.pas		164	Param	TObject
Sender	Move.pas		171	Param	TObject
Sender	Move.pas		177	Param	TObject
Sender	Move.pas		184	Param	TObject
Sender	ZipUnzip.pas		103	Param	TObject
Sender	ZipUnzip.pas		109	Param	TObject
Sender	ZipUnzip.pas		119	Param	TObject
Sender	ZipUnzip.pas		126	Param	TObject
Sender	ZipUnzip.pas		132	Param	TObject
Sender	ZipUnzip.pas		159	Param	TObject
Sender	ZipUnzip.pas		168	Param	TObject
Session	Finish.pas		192	Local	String
Session1	RCSDMod.pas		93	Globl	TSession
SessionType	ReadASCI.pas		61	Globl	String
SessionTypeList	GlobalVar.pas		77	Globl	TStringList
Session_Type	HelpFile.pas		60	Const	--
sFinance	GlobalVar.pas		17	Globl	String
sFinance	GlobalVar.pas		29	Local	String
sFinanceNum	GlobalVar.pas		52	Local	String
sHeadComment	GlobalVar.pas		53	Local	String
Shift	RCSMain.pas		83	Param	TShiftState
Shift	RCSMain.pas		202	Param	TShiftState
Shift	RCSample.pas		39	Param	TShiftState
Shift	RCSample.pas		158	Param	TShiftState
Shift	RCSample.pas		165	Param	TShiftState

Shift	RCSTest.pas	412	Param	TShiftState
Shift	RCSTest.pas	269	Param	TShiftState
Shift	RCSTest.pas	686	Param	TShiftState
Shift	RCSTest.pas	481	Param	TShiftState
Shift	RCSTest.pas	811	Param	TShiftState
Shift	RCSTest.pas	1009	Param	TShiftState
Shift	RCSTest.pas	1060	Param	TShiftState
Shift	MailCode.pas	52	Param	TShiftState
Shift	Finish.pas	190	Param	TShiftState
Shift	Finish.pas	233	Param	TShiftState
Shift	Finish.pas	435	Param	TShiftState
Shift	DCTHour.pas	107	Param	TShiftState
Shift	Review.pas	238	Param	TShiftState
Shift	Review.pas	245	Param	TShiftState
Shift	Move.pas	178	Param	TShiftState
Shift	ZipUnzip.pas	133	Param	TShiftState
Shift	ZipUnzip.pas	169	Param	TShiftState
sHold	MailCode.pas	125	Local	String
sHold	Storage.pas	132	Local	String
sHoursEval	GlobalVar.pas	36	Local	String
sIDstring	Storage.pas	134	Local	String
sInterCAG	GlobalVar.pas	40	Local	String
sInterFinance	GlobalVar.pas	39	Local	String
sInterRoute	GlobalVar.pas	38	Local	String
Size	RCSTest.pas	198	Local	integer
Skip	ReadASCI.pas	62	Globl	String
sLRoute	GlobalVar.pas	37	Local	String
sLRoute	Storage.pas	135	Local	String
sMailCode	GlobalVar.pas	49	Local	String
sMailComment	GlobalVar.pas	56	Local	String
sMailSeq	GlobalVar.pas	54	Local	String
sMainDir	RCSDMod.pas	204	Local	String
sNothing	Review.pas	171	Local	String
sNumOffices	GlobalVar.pas	41	Local	String
sNumOffices	RCSTest.pas	141	Globl	String
sNumPieces	GlobalVar.pas	51	Local	String
sOfficeToTest	GlobalVar.pas	42	Local	String
sOldDCTcode	GlobalVar.pas	81	Local	String
sPath	RCSDMod.pas	425	Param	String
sPOname	GlobalVar.pas	19	Globl	String
sRCSDirectory	RCSDMod.pas	203	Local	String
sRosterDesig	GlobalVar.pas	34	Local	String
sRouteMiles	GlobalVar.pas	35	Local	String
sRouteNumber	GlobalVar.pas	22	Globl	String
sRouteNumber	GlobalVar.pas	31	Local	String
sRouteType	GlobalVar.pas	21	Globl	String
sRouteType	GlobalVar.pas	32	Local	String
sRouteZip	GlobalVar.pas	20	Globl	String
sRouteZip	GlobalVar.pas	33	Local	String
sSampleBackupDir	GlobalVar.pas	99	Globl	String
sSampleDir	GlobalVar.pas	98	Globl	String
sSessionType	GlobalVar.pas	48	Local	String
sSessionType	Storage.pas	136	Local	String
sSkip	Storage.pas	137	Local	String
sSoftwareDir	GlobalVar.pas	104	Globl	String
sStart	GlobalVar.pas	55	Local	String
sStartNo	GlobalVar.pas	50	Local	String

sTableName	RCSDMod.pas	398	Param	String
Start	ReadASCI.pas	64	Globl	String
Status	Storage.pas	92	Param	String
sTestDate	GlobalVar.pas	16	Globl	String
sTestDate	GlobalVar.pas	27	Local	String
sTestID	RCSDMod.pas	398	Param	String
sTestID	GlobalVar.pas	15	Globl	String
sTestID	GlobalVar.pas	26	Local	String
sTestID	Review.pas	169	Local	String
stgTransmit	Move.pas	14	Globl	TStringGrid
sTitle	GlobalVar.pas	73	Globl	String
sTopSampleDir	GlobalVar.pas	103	Globl	String
str	GlobalVar.pas	124	Param	String
sTransmitDir	GlobalVar.pas	105	Globl	String
SubClassCode	GlobalVar.pas	85	Globl	String
SuccessCnt	Review.pas	170	Local	integer
Suspend_Test	HelpFile.pas	64	Const	--
sVersionNo	GlobalVar.pas	73	Globl	String
TablesDirectory	GlobalVar.pas	92	Local	String
tblCompensation	RCSDMod.pas	64	Globl	TTable
tblHeader	RCSDMod.pas	14	Globl	TTable
tblHeaderActualTestDate	RCSDMod.pas	54	Local	TDateField
tblHeaderCAG	RCSDMod.pas	46	Local	TStringField
tblHeaderCarrierHours	RCSDMod.pas	65	Local	TSmallintField
tblHeaderCarrierMinutes	RCSDMod.pas	66	Local	TSmallintField
tblHeaderComments	RCSDMod.pas	135	Globl	TStringField
tblHeaderDCTCode	RCSDMod.pas	53	Local	TStringField
tblHeaderDCTHours	RCSDMod.pas	67	Local	TSmallintField
tblHeaderDCTMinutes	RCSDMod.pas	68	Local	TSmallintField
tblHeaderFinanceNum	RCSDMod.pas	45	Local	TStringField
tblHeaderHoursEval	RCSDMod.pas	51	Local	TFloatField
tblHeaderInterCAG	RCSDMod.pas	57	Local	TStringField
tblHeaderInterFinanceNum	RCSDMod.pas	56	Local	TStringField
tblHeaderInterRouteZip	RCSDMod.pas	55	Local	TStringField
tblHeaderLRoute	RCSDMod.pas	52	Local	TBooleanField
tblHeaderNumOffices	RCSDMod.pas	95	Local	TStringField
tblHeaderOfficeToTest	RCSDMod.pas	96	Local	TStringField
tblHeaderRosterDesignation	RCSDMod.pas	133	Local	TStringField
tblHeaderRouteMiles	RCSDMod.pas	50	Local	TFloatField
tblHeaderRouteNumber	RCSDMod.pas	48	Local	TStringField
tblHeaderRouteType	RCSDMod.pas	47	Local	TStringField
tblHeaderRouteTypeDesc	RCSDMod.pas	32	Local	TStringField
tblHeaderRouteZip	RCSDMod.pas	49	Local	TStringField
tblHeaderTestDate	RCSDMod.pas	44	Local	TDateField
tblHeaderTestID	RCSDMod.pas	43	Local	TStringField
tblMailCode	RCSDMod.pas	76	Globl	TTable
tblMailPC	RCSDMod.pas	22	Globl	TTable
tblMailPCComment	RCSDMod.pas	61	Local	TStringField
tblMailPCMCode	RCSDMod.pas	63	Local	TStringField
tblMailPCMCodeDescription	RCSDMod.pas	25	Local	TStringField
tblMailPCMCodeSeq	RCSDMod.pas	58	Local	TSmallintField
tblMailPCMaxCount	RCSDMod.pas	62	Local	TSmallintField
tblMailPCNumPieces	RCSDMod.pas	60	Local	TSmallintField
tblMailPCSessionType	RCSDMod.pas	73	Local	TStringField
tblMailPCStart	RCSDMod.pas	59	Local	TSmallintField
tblMailPCTestDate	RCSDMod.pas	24	Local	TDateField
tblMailPCTestID	RCSDMod.pas	23	Local	TStringField

tblSample	RCSMod.pas	11	Globl	TTable
tblSampleCAG	RCSMod.pas	37	Local	TStringField
tblSampleCityZip	RCSMod.pas	38	Local	TStringField
tblSampleFinance	RCSMod.pas	36	Local	TStringField
tblSamplePOName	RCSMod.pas	41	Local	TStringField
tblSampleRouteNumber	RCSMod.pas	40	Local	TStringField
tblSampleRouteType	RCSMod.pas	39	Local	TStringField
tblSampleStatus	RCSMod.pas	42	Local	TStringField
tblSampleTestDate	RCSMod.pas	35	Local	TDateField
tblSampleTestID	RCSMod.pas	34	Local	TStringField
tblSession	RCSMod.pas	70	Globl	TTable
tblSessionSessionDesc	RCSMod.pas	79	Local	TStringField
tblSessionSessionType	RCSMod.pas	74	Local	TStringField
tblSessionSkip	RCSMod.pas	75	Local	TSmallintField
tblSessionStart	RCSMod.pas	94	Local	TSmallintField
tblSessionTestDate	RCSMod.pas	72	Local	TDateField
tblSessionTestID	RCSMod.pas	71	Local	TStringField
tbl__Header	RCSMod.pas	138	Globl	TTable
tbl__Lookup	RCSMod.pas	141	Globl	TTable
tbl__MailPC	RCSMod.pas	140	Globl	TTable
tbl__Sample	RCSMod.pas	142	Globl	TTable
tbl__Session	RCSMod.pas	139	Globl	TTable
TDataModule	RCSMod.pas	10	Objct	--
TDMRural	RCSMod.pas	10	Objct	--
TestDate	Storage.pas	92	Param	TDateTime
Testdate	ReadASCI.pas	12	Globl	String
TestID	Storage.pas	92	Param	String
TestID	ReadASCI.pas	11	Globl	String
TestID	Move.pas	53	Local	String
testlabel	GlobalVar.pas	75	Globl	String
Test_Date	HelpFile.pas	34	Const	--
Test_ID	HelpFile.pas	51	Const	--
Text	RCSMod.pas	361	Param	String
TfAncest01	RCSMain.pas	10	Objct	--
TfMove	Move.pas	11	Objct	--
TForm	Gauge.pas	10	Objct	--
TfrmDataEntry	RCSTest.pas	11	Objct	--
TfrmDCT	DCTHour.pas	9	Objct	--
TfrmEndTest	Finish.pas	11	Objct	--
TfrmGauge	Gauge.pas	10	Objct	--
TfrmMailCode	MailCode.pas	10	Objct	--
TfrmMain	RCSMain.pas	10	Objct	--
TfrmReview	Review.pas	11	Objct	--
TfrmSelect	RCSample.pas	10	Objct	--
TfZipUnZip	ZipUnzip.pas	11	Objct	--
TheActualTestDate	ReadASCI.pas	81	Globl	TDateTime
TheDCTCode	ReadASCI.pas	82	Globl	String
TheMailseq	ReadASCI.pas	88	Globl	SmallInt
TheRecType	ReadASCI.pas	78	Globl	String
TheSessionType	ReadASCI.pas	83	Globl	String
TheSkip	ReadASCI.pas	85	Globl	String
TheStart	ReadASCI.pas	87	Globl	String
TheTestDate	ReadASCI.pas	80	Globl	TDateTime
TheTestID	ReadASCI.pas	79	Globl	String
TimerClose	Move.pas	12	Globl	TTimer
Timer_MailCode	RCSTest.pas	61	Globl	TTimer
Transmit_Test	HelpFile.pas	25	Const	--

txtFile	Storage.pas	128	Local	textfile
txtFile	RCSDMod.pas	437	Local	textfile
txtFile	RCSMain.pas	103	Local	textfile
TxtSampDir	Storage.pas	113	Param	String
Unarchive_Test	HelpFile.pas	62	Const	--
VersionNo	ReadASCI.pas	43	Globl	String
Weekly_Evaluated_Hours	HelpFile.pas	58	Const	--
WhatToDo	GlobalVar.pas	90	Globl	TWhatToDo
X	MailCode.pas	37	Local	integer
ZipFile	Review.pas	165	Local	String
ZipFile	ZipUnzip.pas	81	Local	String
ZipMaster1	Review.pas	50	Globl	TZipMaster
ZipMaster1	Move.pas	17	Globl	TZipMaster
ZipMaster1	ZipUnzip.pas	15	Globl	TZipMaster

Rural CCS Data Entry Program Flowchart

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+-----+
|TObject|
+-----+
|
| +-----+
|--|TDataModule|
| +-----+
| |
| | +-----+
| | +--|TDMRural|
| | +-----+
|
| +-----+
|--|TfAncest01|
| +-----+
| |
| | +-----+
| | |--|TfMove|
| | +-----+
|
| +-----+
|--|TfrmDataEntry|
| +-----+
|
| +-----+
|--|TfrmEndTest|
| +-----+
|
| +-----+
|--|TfrmMain|
| +-----+
|
| +-----+
|--|TfrmReview|
| +-----+
|
| +-----+
|--|TfrmSelect|
| +-----+
|
| +-----+
+--|TfZipUnZip|
| +-----+
|
+-----+
+--|TForm|
+-----+
|
| +-----+
|--|TfrmDCT|
| +-----+
|
| +-----+

```

```
|--|TfrmGauge|
|  +-----+
|
|  +-----+
+--|TfrmMailCode|
|  +-----+
```

CCCS-RCCS CODES

Computer System Documentation Description

SECTION 4

RCCS

Base Unit System

Introduction

RCCS Base Unit application is written in "Clipper." The data storage files are dBase/Clipper/FoxPro for DOS compatible. The Base Unit documentation consists of:

- The RCCS File Layouts
- Program Narratives
- Program Flowchart.

RCCS Base Unit Program Narratives

ADMINISTRATIVE FILES

The CCSADMIN table is populated and modified on the following occasions:

1. When new sample data is received from a mainframe download.
2. Whenever a test is checked-in to the Base Unit from a laptop via a data transfer, using a diskette or through LapComm.
3. At the end of quarter when the Admin file and the Sample file are updated, new data can be introduced to the Admin file when the table structure requires conversion.

FUNCTIONALITIES

1. The system provides the following sample data functionalities:
 - a) Importing data from the Mainframe file
 - b) Prepare sample files for the laptop
 - c) Browsing rural carrier status
 - d) Browsing rural carrier sample records.
2. The system provides the ability to manipulate a test in the following manner:
 - a) Checking tests transmitted by laptops
 - b) Preparing test data for transmission to the Mainframe
 - c) Canceling Test
 - d) Rescheduling Test
 - e) Deleting Test
3. The system updates allows for calendar updates.
4. The system is capable of processing the following forms:
City Carrier Test Form 2848.
5. The system provides a utility to review the carrier test administrative records.
6. The system provides a utility to package laptop application updates and sample data.
7. The system provides a utility for pre- and post- transfer archives.
8. The system provides a utility to maintain the archived files.

9. The system provides a utility to perform the End-of-Quarter initialization.
10. The system provides a utility for versioning.

DETAIL OF THE FUNCTIONS

1. System Management Functions allows the user to select from three distinct operations: check test status, review admin records, and review sample file.
 - a) Check Status Report allows for the display and/or printing of the status of all tests in the Sample file, and sets the relationship with the Admin file to determine the status of the test (i.e., checked-in, rescheduled, canceled, vim, etc).).
 - b) Review Admin File allows for the display and/or printing of the Admin records.
 - c) Review Sample File allows for the display and/or printing of the Sample records.
2. Data Management Functions allows the user to select from five distinct operations: review a test, cancel a test, and reschedule a test, record VIM route data, and delete a test.
 - a) Review a Test allows the user to view, edit, and print test data.
 - b) Cancel a Test allows the user to cancel a test. A test is canceled when it cannot be rescheduled before the current quarter ends. This function updates the Header record and the Admin record.
 - c) Reschedule a Test
Normally a test is rescheduled for the same day of the week, one week later, or one week earlier than the current test date. This function updates the Sample, Header, and the Admin files.
 - d) Delete a Test updates the Sample, Header, Stop, Shape, Comment and Admin files.
3. Disk Transfer Function allows the user to transfer test data from laptops to the Base Unit. The data transfer can be done via diskette or via LapComm. The disk transfer function consists of archiving (pre-transfer and post-transfer), input validation, input modification and update of Base Unit files.
4. Initialized Disk Funtion copies executable, startup batch, sample, and empty data files to a diskette for distribution to a laptop. These files are installed onto the laptop to upgrade the software.

5. Rural Carrier Form 2848 allows the user to enter data from Rural Carrier Form 2848.
6. Importing Data from the Mainframe means that a new sample file is downloaded to the Base Unit prior to the end of quarter via N3270. This process loads the new sample records to the table as part of the end-of-quarter process.
7. Transmission to the Mainframe means that data is prepared for transmission via N3270.

RCCS Base Unit File Layouts

Section: Data Files

Category: XBASE Data Files

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CCSAUDIT.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	ACTION	Character	1	0	0
2	ALIAS	Character	10	0	1
3	TESTID	Character	6	0	11
4	TESTDATE	Character	8	0	17
5	PAYPERIOD	Character	2	0	25
6	CONTROL	Character	1	0	27
7	ROUTETYPE	Character	4	0	28
8	ROUTEPARTS	Character	2	0	32
9	ROUTEZIP	Character	5	0	34
10	VIMROUTE	Character	1	0	39
11	TOBERESCH	Character	1	0	40
12	RESCHED	Character	1	0	41
13	TRIPNUMBER	Character	1	0	42
14	POSS_STOPS	Character	4	0	43
15	POSS_DELV	Character	4	0	47
16	SATMAIL2CL	Character	1	0	51
17	SATMAIL3CR	Character	1	0	52
18	SATMAIL3CN	Character	1	0	53
19	SATMAIL4CL	Character	1	0	54
20	CARRHOUR	Character	1	0	55
21	CARRMIN	Character	2	0	56
22	AUXHOUR	Character	1	0	58
23	AUXMIN	Character	2	0	59
24	DCTHOUR	Character	2	0	61
25	DCTMIN	Character	2	0	63
26	FINANCE	Character	6	0	65
27	CAG	Character	1	0	71
28	ROUTENUMBR	Character	5	0	72
29	DCTCODE	Character	3	0	77
30	COMMENTS	Character	1	0	80
31	DE_VERSION	Character	4	0	81
32	BU_VERSION	Character	4	0	85
33	BU_EDIT	Character	1	0	89
34	ORIGDATE	Character	8	0	90
35	RESCHDATE	Character	8	0	98
36	BU_ID	Character	3	0	106
37	FILLER	Character	22	0	109
38	STOPNUMBER	Character	4	0	131
39	MAILCODE	Character	6	0	135
40	PIECES	Character	3	0	141
41	POSSBUS	Character	4	0	144
42	BUS_W_MAIL	Character	4	0	148
43	POSSRES	Character	4	0	152
44	RES_W_MAIL	Character	4	0	156
45	NO_MAIL	Character	1	0	160

46	RELAYED	Character	1	0	161
47	MULTISTOP	Character	1	0	162
48	BUSSTOP	Character	1	0	163
49	ROSTERDESG	Character	2	0	164
50	ROUTE MILES	Character	5	0	166
51	EVALHOURS	Character	2	0	171
52	L STATUS	Character	1	0	173
53	INTERMED	Character	1	0	174
54	NUMBOFFICE	Character	1	0	175
55	TOBETESTED	Character	1	0	176
56	POSS_BOXES	Character	4	0	177
57	SIMPLIFIED	Character	1	0	181
58	COMPLETE	Character	1	0	182
59	NOACCT	Character	1	0	183
60	ACCTPKUP	Character	1	0	184
61	NOPARCELS	Character	1	0	185
62	PARCELPKUP	Character	1	0	186
63	NOPOSTGDUE	Character	1	0	187
64	PSTGDUPKUP	Character	1	0	188
65	DPS	Character	1	0	189
66	CASED	Character	1	0	190
67	PICKED_UP	Character	1	0	191
68	WITH_HELD	Character	1	0	192
69	CENTRALBOX	Character	1	0	193
70	TOTPARCELS	Character	1	0	194
71	TOTACCOUNT	Character	1	0	195
72	TOTPOSTDUE	Character	1	0	196
73	SYSTEMID	Character	1	0	197
74	COMMENTS2	Character	60	0	198

Record Information:

2402 Bytes for the header
 259 Bytes per record
 74 Fields in all

Source:

CCSAUDIT.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\COMPENSA.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	CATCODE	Character	1	0	0
2	CATDESC	Character	45	0	1

Record Information:

97 Bytes for the header
 47 Bytes per record
 2 Fields in all

Source:

COMPENSA.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\FDET2848.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	FISCALYR	Character	4	0	6
3	MAILCODE	Character	4	0	10
4	COUNT	Character	4	0	14
5	BU_VER	Character	4	0	18
6	PAYPERIOD	Character	2	0	22
7	FILLER	Character	10	0	24

Record Information:

258 Bytes for the header
 35 Bytes per record
 7 Fields in all

Source:

FDET2848.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\FHDR2848.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	CAG	Character	1	0	14
4	FINANCE	Character	6	0	15
5	ZIPCODE	Character	5	0	21
6	ROUTENUM	Character	4	0	26
7	ROUTETYPE	Character	1	0	30
8	LSTATUS	Character	1	0	31
9	TIME	Character	2	0	32
10	BU_VER	Character	4	0	34
11	SITECODE	Character	3	0	38
12	DCTID	Character	3	0	41
13	KEYERID	Character	3	0	44
14	EDITIND	Character	1	0	47
15	PAYPERIOD	Character	2	0	48
16	BEGTIME	Character	12	0	50
17	ENDTIME	Character	12	0	62

Record Information:

578 Bytes for the header
 75 Bytes per record
 17 Fields in all

Source:

FHDR2848.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\LOOKUP.DBF

Field List:

#	Name	Type	Len	Dec	Offset
---	------	------	-----	-----	--------

1	TYPE	Character	30	0	0
2	CODE	Character	5	0	30
3	DESCRIPTIO	Character	40	0	35
4	SKIP	Numeric	6	0	75
5	SHORTCUT	Character	2	0	81

Record Information:

193 Bytes for the header
84 Bytes per record
5 Fields in all

Source:

LOOKUP.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\MAILCODE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTTYPE	Character	1	0	0
2	ACCNTBL	Logical	1	0	1
3	MENUCODE	Character	10	0	2
4	MAILCODE	Character	10	0	12
5	DESC	Character	45	0	22
6	ALLOWPICK	Logical	1	0	67
7	MAXCOUNT	Numeric	4	0	68
8	WARNING	Logical	1	0	72

Record Information:

290 Bytes for the header
74 Bytes per record
8 Fields in all

Source:

MAILCODE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RCOMMENT.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	SESSION	Character	1	0	16
5	SKIP	Character	3	0	17
6	RREC	Character	1	0	20
7	COMMENTS	Character	60	0	21
8	DE_VER	Character	4	0	81
9	BU_VER	Character	4	0	85
10	FILLER	Character	11	0	89

Record Information:

354 Bytes for the header
101 Bytes per record
10 Fields in all

Source:
RCOMMENT.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RCSADMIN.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Date	8	0	6
3	ORIGINAL	Date	8	0	14
4	CHEKINDATE	Date	8	0	22
5	XMITDATE	Date	8	0	30
6	RESCHED	Date	8	0	38
7	TESTTYPE	Character	2	0	46
8	CANCELLED	Logical	1	0	48
9	VIMVAN	Logical	1	0	49
10	TOBERESCH	Logical	1	0	50
11	PRIORDATE	Date	8	0	51
12	XMITF2848	Date	8	0	59

Record Information:

418 Bytes for the header
68 Bytes per record
12 Fields in all

Source:
RCSADMIN.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RROUTE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	CONTROL	Character	1	0	16
5	FINANCE	Character	6	0	17
6	CAG	Character	1	0	23
7	ROSTERDESG	Character	2	0	24
8	TOBERESCH	Character	1	0	26
9	RESCHED	Character	1	0	27
10	ROUTENUMBR	Character	5	0	28
11	ROUTEMILES	Character	5	0	33
12	EVALHOURS	Character	2	0	38
13	ROUTETYPE	Character	1	0	40
14	L_STATUS	Character	1	0	41
15	NUMBOFFICE	Character	1	0	42
16	TOBETESTED	Character	1	0	43
17	ROUTEZIP	Character	5	0	44
18	DCTHOUR	Character	2	0	49

19	DCTMIN	Character	2	0	51
20	DCTCODE	Character	3	0	53
21	COMMENTS	Character	1	0	56
22	DE_VER	Character	4	0	57
23	BU_VER	Character	4	0	61
24	ORIGDATE	Character	8	0	65
25	RESCHDATE	Character	8	0	73
26	BU_ID	Character	3	0	81
27	FILLER	Character	36	0	84

Record Information:

898 Bytes for the header
121 Bytes per record
27 Fields in all

Source:

RROUTE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RSHAPE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	SESSION	Character	1	0	16
5	SKIP	Character	3	0	17
6	MAILCODE	Character	3	0	20
7	START	Character	3	0	23
8	PIECES	Character	3	0	26
9	DE_VER	Character	4	0	29
10	BU_VER	Character	4	0	33
11	MAILSEQNO	Character	4	0	37
12	FILLER	Character	9	0	41

Record Information:

418 Bytes for the header
51 Bytes per record
12 Fields in all

Source:

RSHAPE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RURL2850.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	LINE	Character	136	0	0

Record Information:

66 Bytes for the header
137 Bytes per record

1 Fields in all

Source:
RURL2850.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RURLSMPL.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTTYPE	Character	2	0	0
2	FINANCE	Character	6	0	2
3	REGION	Character	1	0	8
4	DIVISION	Character	1	0	9
5	CAG	Character	1	0	10
6	GROUP	Character	2	0	11
7	PONAME	Character	30	0	13
8	STATEABBRV	Character	2	0	43
9	CITYZIP	Character	5	0	45
10	ROUTETYPE	Character	4	0	50
11	ZIP_SUFFIX	Character	4	0	54
12	FILLER_1	Character	1	0	58
13	TESTDATE	Date	8	0	59
14	TESTDAY	Character	3	0	67
15	TESTID	Character	6	0	70
16	L_STATUS	Character	1	0	76
17	EVAL_MILES	Character	3	0	77
18	POSS_STOPS	Character	4	0	80
19	FILLER_2	Character	1	0	84
20	ROUTENUMBR	Character	5	0	85
21	MSC	Character	3	0	90
22	TESTMONTH	Character	3	0	93
23	REG_BOXES	Character	5	0	96
24	CENTRLBOXS	Character	5	0	101
25	BOX_FACTOR	Character	4	0	106
26	BOX_NUMBER	Character	2	0	110
27	DIVZIPPRE	Character	3	0	112
28	FILLER_3	Character	7	0	115

Record Information:

929 Bytes for the header
123 Bytes per record
28 Fields in all

Source:
RURLSMPL.DBF

RCCS Base Unit System Flowchart

Call Tree:

Main()		
ErrorHandler()	USPS_ER2.PRG	1x
3 ConvToStr()	USPS_ER2.PRG	2x
3 ErrorHandler()+	USPS_ER2.PRG	1x
3 acFilesOpen()	USPS_ER2.PRG	1x
3 OpenErrorFile()	USPS_ER2.PRG	2x
3 3 ErrorLine()	USPS_ER2.PRG	1x
3 ErrorLine()+	USPS_ER2.PRG	17x
3 ToggleChar()	USPS_ER2.PRG	1x
FormatVersion()	FUNCS.PRG	1x
StartUp()	FUNCS.PRG	1x
3 CheckStru()	FUNCS.PRG	1x
3 3 DOSCode()	USPS_ER2.PRG	2x
3 OpenCommonFiles()	FUNCS.PRG	1x
3 OpenRuralFiles()	FUNCS.PRG	1x
3 SplitSample()	FUNCS.PRG	1x
3 UpdateSample()	FUNCS.PRG	1x
3 3 CopyCur()	FUNCS.PRG	1x
3 3 MakeRcsDeFile()	FUNCS.PRG	1x
3 CopyCur()+	FUNCS.PRG	1x
EndQtr()	FUNCS.PRG	1x
3 DeleteOlderThan112Days()	FUNCS.PRG	2x
3 Delinquent()	FUNCS.PRG	1x
3 3 RptPrint()	REPORTS.PRG	1x
3 3 3 Status()	FUNCS.PRG	1x
3 3 3 TestType()	FUNCS.PRG	4x
3 3 3 PrintIt()	REPORTS.PRG	1x
3 3 3 SetPrintSize()	REPORTS.PRG	2x
3 3 3 3 PrintCtrlCode()	REPORTS.PRG	4x
3 3 3 RCenter()	REPORTS.PRG	2x
3 3 Status()+	FUNCS.PRG	1x
3 3 TestType()+	FUNCS.PRG	1x
3 CopyCur()+	FUNCS.PRG	1x
3 cDOSCode()+	USPS_ER2.PRG	1x
ProcessRuralData()	TRANSFER.PRG	1x
TransferData()	TRANSFER.PRG	1x
3 ArcIt()	TRANSFER.PRG	4x
3 ValidTest()	TRANSFER.PRG	1x
3 3 SToC()	FUNCS.PRG	10x
3 3 Confirm()	FUNCS.PRG	1x
3 3 DeleteTest()	DATAMGMT.PRG	1x
3 3 3 PickTest()	FUNCS.PRG	2x
3 3 3 3 TestType()+	FUNCS.PRG	1x
3 3 3 3 Status()+	FUNCS.PRG	1x
3 3 3 3 Location()	FUNCS.PRG	1x
3 3 3 Audit()	FUNCS.PRG	3x
3 3 3 AppendRec()	FUNCS.PRG	1x
3 3 SToD()	FUNCS.PRG	1x
3 SToC()+	FUNCS.PRG	4x
3 FormatVersion()+	FUNCS.PRG	2x
3 GetPayPeriod()	FUNCS.PRG	1x
3 3 SToD()+	FUNCS.PRG	1x


```

3   SToD()+
3   GetBaseId()
3   SummaryRpt()
3       PaperAligned()
3       CheckPrinter()
3       SetPrintSize()+
3       SummaryHdr()
3       RCenter()+
3       SToC()+
DiskTransfer()
3   ProcessRuralData()+
3   TransferData()+
CarrierDataFile()
3   DataRevu()
3       EditComment()
3       LoadComments()
3       MakeComments()
3       GetPayPeriod()+
3       PrintRural()
3       PaperAligned()+
3       CheckPrinter()+
3       SetPrintSize()+
3       PrintRurlHeader()
3       RCenter()+
3       SToC()+
3       GetRuralType()
3       LoadComments()+
3       RCenter()+
3       MakeDesc()
3       GetCodeDesc()
3       ViewTest()
3       ViewRRRoute()
3       SToD()+
3       NavKeys()
3       ViewRShape()
3       NavKeys()+
3       ShowPiece2()
3       GetCodeDesc()+
3       TestType()+
3       IsComment()
3       ShapeRevu()
3       IsComment()+
3       EditComment()+
3       ViewTest()+
3   CancelTest()
3       CheckTest()
3       MakeComments()+
3       GetPayPeriod()+
3       GetBaseId()+
3       AddComments()
3   RescheduleTest()
3       CheckTest()+
3       GetPayPeriod()+
3       GetBaseId()+
3   DeleteTest()+
CarrierSystem()
3   ViewTestStatus()

```

```

FUNCS.PRG      1x
FUNCS.PRG      1x
REPORTS.PRG    1x
REPORTS.PRG    1x
REPORTS.PRG    2x
REPORTS.PRG    3x
REPORTS.PRG    1x
REPORTS.PRG    1x
FUNCS.PRG      1x
TRANSFER.PRG   1x
TRANSFER.PRG   1x
TRANSFER.PRG   1x
DATAMGMT.PRG   1x
DATAMGMT.PRG   1x
DATAMGMT.PRG   1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
REPORTS.PRG    1x
REPORTS.PRG    2x
REPORTS.PRG    3x
REPORTS.PRG    2x
REPORTS.PRG    1x
REPORTS.PRG    2x
FUNCS.PRG      1x
RURAL.PRG      1x
FUNCS.PRG      1x
REPORTS.PRG    2x
REPORTS.PRG    1x
FUNCS.PRG      1x
DATAMGMT.PRG   1x
RURAL.PRG      1x
FUNCS.PRG      3x
FUNCS.PRG      1x
RURAL.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
DATAMGMT.PRG   1x
FUNCS.PRG      1x
DATAMGMT.PRG   1x
DATAMGMT.PRG   1x
DATAMGMT.PRG   1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
DATAMGMT.PRG   1x
FUNCS.PRG      1x
FUNCS.PRG      1x
FUNCS.PRG      1x
DATAMGMT.PRG   1x
SYSMGMT.PRG    1x
SYSMGMT.PRG    1x

```

3 3 RptPrint()+	REPORTS.PR	1x
3 3 Status()+	FUNCS.PR	1x
3 3 TestType()+	FUNCS.PR	1x
3 3 PickTestOrder()	FUNCS.PR	1x
3 ReviewAdmin()	SYSMGMT.PR	1x
3 3 RptPrint()+	REPORTS.PR	1x
3 3 TestType()+	FUNCS.PR	1x
3 3 PickTestOrder()+	FUNCS.PR	1x
3 ReviewSample()	SYSMGMT.PR	1x
3 RptPrint()+	REPORTS.PR	1x
3 TestType()+	FUNCS.PR	3x
3 PickTestOrder()+	FUNCS.PR	1x
PrintPS2850()	REPORTS.PR	1x
3 BrowseFH2848()	FORM2848.PR	1x
3 3 HeaderEntry()	FORM2848.PR	4x
3 3 3 FormatVersion()+	FUNCS.PR	2x
3 3 3 InitFH2848()	FORM2848.PR	1x
3 3 3 STOD()+	FUNCS.PR	1x
3 3 3 GetSiteCode()	FORM2848.PR	1x
3 3 3 Required()	FUNCS.PR	7x
3 3 3 ValNumRange()	FORM2848.PR	5x
3 3 3 IsCag()	FUNCS.PR	1x
3 3 3 ValidateTest()	FORM2848.PR	1x
3 3 3 KeySet()	FUNCS.PR	2x
3 3 3 RuralType()	RURAL.PR	1x
3 3 3 IsRuralType()	RURAL.PR	1x
3 3 3 NavKeys()+	FUNCS.PR	3x
3 3 3 GetPayPeriod()+	FUNCS.PR	1x
3 3 3 ValFHdrRec()	FORM2848.PR	1x
3 3 3 3 Required()+	FUNCS.PR	8x
3 3 3 3 ValNumRange()+	FORM2848.PR	5x
3 3 3 3 IsCag()+	FUNCS.PR	1x
3 3 3 3 ValidateTest()+	FORM2848.PR	1x
3 3 3 3 IsRuralType()+	RURAL.PR	1x
3 3 3 Confirm()+	FUNCS.PR	1x
3 3 3 BrowseFD2848()	FORM2848.PR	2x
3 3 3 DetailEntry()	FORM2848.PR	2x
3 3 3 3 InitFD2848()	FORM2848.PR	1x
3 3 3 3 FormatVersion()+	FUNCS.PR	1x
3 3 3 3 PickMailCode()	DATAMGMT.PR	1x
3 3 3 3 3 GetMenuOptions()	DATAMGMT.PR	1x
3 3 3 3 ShowPiece()	FUNCS.PR	2x
3 3 3 3 3 GetCodeDesc()+	FUNCS.PR	1x
3 3 3 3 ValNumRange()+	FORM2848.PR	1x
3 3 3 3 NavKeys()+	FUNCS.PR	3x
3 3 3 3 ValFDetRec()	FORM2848.PR	1x
3 3 3 3 ValNumRange()+	FORM2848.PR	2x
3 3 3 3 ValMailCode()	FORM2848.PR	1x
3 3 3 3 ValMaxRange()	FORM2848.PR	1x
3 3 3 Confirm()+	FUNCS.PR	1x
3 3 3 ShowDesc()	FORM2848.PR	3x
3 3 3 3 ShowPiece()+	FUNCS.PR	1x
3 3 3 FormatVersion()+	FUNCS.PR	1x
3 3 3 ValDetails()	FORM2848.PR	2x
3 3 3 MakeComments()+	FUNCS.PR	2x
3 3 3 AddComments()+	FUNCS.PR	2x
3 3 3 PrintF2848Rpt()	FORM2848.PR	1x

3 3 3 SetPrintSize()+	REPORTS.PRG	2x
3 3 3 STOD()+	FUNCS.PRG	1x
3 3 Remarks()	FORM2848.PRG	1x
3 3 3 STOC()+	FUNCS.PRG	1x
3 3 3 EditComment()+	DATAMGMT.PRG	1x
3 3 STOD()+	FUNCS.PRG	1x
3 3 MakeFH2848()	FORM2848.PRG	1x
3 3 MakeFD2848()	FORM2848.PRG	1x
3 PaperAligned()+	REPORTS.PRG	1x
3 CheckPrinter()+	REPORTS.PRG	3x
3 SetPrintSize()+	REPORTS.PRG	5x
PrepareDisks()	FUNCS.PRG	1x
CopySmpl()	FUNCS.PRG	1x
MakeRcsDeFile()+	FUNCS.PRG	1x

CCCS-RCCS CODES

Computer System Documentation Description

SECTION 5

CCCS-RCCS

Mainframe System

INTRODUCTION

Both CCCS and RCCS Mainframe applications are written in "Cobol".

Documentation for the both Mainframe applications consists of the following programs which are divided into three main sections known as Control, Source, and JCLs.

The JCLs are included in this documentation and are listed below.

The design and functionality of CCCS and RCCS Mainframe processes closely resemble that of other CODES systems.

All functions described within this section are initiated by CODES Support as part of its regular CCS processing cycle. The functions all appear as options on the CODES CCS Production Job menu.

CCCS-RCCS Mainframe Program Narratives

Documentation for both CCCS and RCCS mainframe applications consist of the following programs which are divided into three main sections known as Control, Source, and JCLs :

The Control programs are as follows:

HSD34011
HSD34012
HSD34013
HSD34014
HSD34111
HSD34112
HSD34113
HSD34114
HSD34311
HSD34312
HSD34313
HSD34314

The Source programs are as follows:

HSD340c5
HSD 341c4
HSD 343c3
HSD 344c8
HSD 345c9
HSD 346c3
HSD 347c5
HSD 348c4
HSD 350c7
HSD 500c3
HSD 686c7

The JCLs are included in this documentation and are listed below.

HSD3401p
HSD 3411q
HSD 3431q
HSD 3481p

Sample Selection Partitioning Overview

New sample selection files are made available approximately two weeks before the end of a quarter. After the Cost Analysis customer indicates the tapes are ready, CODES Support submits the sample selection partitioning job from the CODES-CCS Production Job menu. The menu CLIST prompts the user to enter the fiscal year, the postal quarter, and the quarter's beginning and ending dates.

In the first job step of JCL procedure HSD3401P, the two tape files containing the current quarter's city and rural sample selection records are copied to a single temporary disk file. The partitioning program (HSD340C0) then checks each record in the temporary file to make sure it falls within the user-specified quarter, inserts the valid MSC code and other header data, and writes it to a second temporary file. Subsequent job steps sort the temporary file by MSC, test ID, and test type and then load the records into an indexed VSAM file (HSDHQV.VS340D01.CCS.SAMPLE). Other program outputs are an exception report showing MSC and total processing counts (HSD340P2). Both are routed to the R77 printer.

Sample Selection Extract Overview

On Friday of the first week of a new quarter, after partitioning has been performed and after all processing data for the previous quarter has been completed, CODES Support submits the sample selection extract job from the CODES-CCS Production Job menu. The menu CLIST prompts the user to enter the fiscal year, the postal quarter, and the quarter's beginning and ending dates. Note that the quarter for which the extract job is run is always the current quarter.

In the first job step of JCL procedure HSD3411P, the two tape files containing the current quarter's city and rural sample selection records are copied to a single temporary disk file. The sample selection extract program (HSD341C0) then performs a sequential read of the temporary file, ensuring that records fall within the user-specified quarter, looking up three-digit site ZIP codes to obtain valid MSC codes, and writing selected fields from each record to a temporary output file. In subsequent job steps the output file is sorted on test ID and test type and is loaded into VSAM file (HSDHQV.VS341D01.EXTRACT) indexed on test ID and test type. This VSAM extract file is used by the check-in process to verify that tests were taken and to obtain MSC codes.

Two reports are output to the R77 printer by the extract program: an exception report listing sample selection records with invalid site ZIP codes (HSD341PI) and a control report showing processing counts (HSD341P2).

Pre-Check-In Overview

The mainframe pre-check-in program HSD348C0 (run by JCL procedure HSD3481 1P) is executed by CODES Support each Monday morning from the

CODES-CCS Production Job menu to verify that all CODES sites have transmitted data from at least one test for the previous week. The program outputs reports that provide record processing totals and identify delinquent sites (tests were scheduled but not transmitted), tests that are not contained in the extract file, and invalid records (those with blank test ID).

The menu CLIST prompts the user to enter the processing week's beginning and ending dates. The program begins by reading the CCSDATA master file and ensuring that each record's test ID exists in the extract file; if not, an exception record is written. Exception records are also written for all MSC's that have not transmitted at least one test record. Three separate exception reports are generated on printer R77.

- | | |
|--------------------|---|
| 1. Report HSD348P1 | Name and contact information for delinquent MSCS. |
| 2. Report HSD348P2 | Test type, ID, and date for all tests that are not found in the extract file. |
| 3. Report HSD348P3 | Records with blank test ID. |

Using the report HSD348P1 information, CODES Support contacts delinquent sites to determine if a problem exists, then runs pre-check-in again until all sites are accounted for. In practice, a full accounting is critical only on week 2 of a pay period. If a site is unable to transmit data (e.g. because of hardware problems), CODES Support should consult with the Cost Analysis customer as to weather to continue with CCS processing regardless. However, on the fourth week of a AP, all sites MUST be checked in.

If the test dates shown in report HSD348P2 all fall within the current processing period, it is likely that the extract file has not been generated for the current quarter and needs to be created immediately.

Check-In Overview

The mainframe check-in process is run by CODES Support from the CODES-CCS Production Job menu no later than Wednesday morning, after pre-check-in has been completed. The menu CLIST prompts the user to enter the fiscal year, the pay period, the week number within the pay period, the week ending date, and the quarter beginning date. Note that the week for which check-in is run is always the previous week, the pay period and quarter are those associated with the previous week.

The check-in process is controlled by one of two JCL procedures ❖ HSD3431 P for week 1 of the pay period and HSD3432P for week 2. The primary functions of the process are to 'check-in' completed tests by writing the current date to each test's extract file check-in date

field and to produce three final output files-one for city carrier tests, one for rural carrier tests, and one for comment records. The output files, which are made available to the Cost Analysis customer for downstream processing, are written to disk the first week of a pay period and to tape the second week.

Job output (JCL, etc) is routed to the TSO hold queue, and two copies of the following reports are routed to the HQI printer:

1. The weekly text message.

2. Any error report (HSD344P1) listing MSC, test ID, stop number, and error description for city and rural records with one of the following errors:

- 01 Missing or invalid page number
- 02 Test ID was not found in extract file
- 03 Test ID was previously checked in.
- 04 To be re-scheduled test has invalid new date.
- 05 Missing stop record.
- 06 Test was previous quarter.
- 07 Missing header record.
- 08 Erroneously included stop record.
- 09 Nonnumeric data found in numeric field.
- 10 Number out of range.
- 11 Invalid or missing entry.
- 12 Test date does not match extract test date.
- 13 Erroneously included 2/3 header records.

3. A control report (HSD344P2) giving totals by CODES site of city and rural records that were read in, were written out, were duplicates, had errors, were VIM/VAN tests, were canceled tests, were rescheduled or to-be-rescheduled tests, and that exceeded the week ending date.

CCCS-RCCS Mainframe System File Layouts

Section: Data Files

Category: XBASE Data Files

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\ADDRESS.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	STOPNUMBER	Character	4	0	14
4	ADDRESS	Character	20	0	18

Record Information:

161 Bytes for the header
39 Bytes per record
4 Fields in all

Source:

ADDRESS.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CCCOMMENT.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	STOPNUMBER	Character	4	0	16
5	SYSTEMID	Character	1	0	20
6	COMMENTS	Character	60	0	21
7	DE_VERSION	Character	4	0	81
8	BU_VERSION	Character	4	0	85
9	FILLER	Character	11	0	89

Record Information:

321 Bytes for the header
101 Bytes per record
9 Fields in all

Source:

CCCOMMENT.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CCSADMIN.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Date	8	0	6

3	ORIGINAL	Date	8	0	14
4	CHEKINDATE	Date	8	0	22
5	XMITDATE	Date	8	0	30
6	RESCHED	Date	8	0	38
7	TESTTYPE	Character	2	0	46
8	CANCELLED	Logical	1	0	48
9	VIMVAN	Logical	1	0	49
10	TOBERESCH	Logical	1	0	50
11	PRIORDATE	Date	8	0	51
12	XMITF2848	Date	8	0	59

Record Information:

418 Bytes for the header
68 Bytes per record
12 Fields in all

Source:

CCSADMIN.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODS\CCS\CCSAUDIT.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	ACTION	Character	1	0	0
2	ALIAS	Character	10	0	1
3	TESTID	Character	6	0	11
4	TESTDATE	Character	8	0	17
5	PAYPERIOD	Character	2	0	25
6	CONTROL	Character	1	0	27
7	ROUTETYPE	Character	4	0	28
8	ROUTEPARTS	Character	2	0	32
9	ROUTEZIP	Character	5	0	34
10	VIMROUTE	Character	1	0	39
11	TOBERESCH	Character	1	0	40
12	RESCHED	Character	1	0	41
13	TRIPNUMBER	Character	1	0	42
14	POSS_STOPS	Character	4	0	43
15	POSS_DELV	Character	4	0	47
16	SATMAIL2CL	Character	1	0	51
17	SATMAIL3CR	Character	1	0	52
18	SATMAIL3CN	Character	1	0	53
19	SATMAIL4CL	Character	1	0	54
20	CARRHOUR	Character	1	0	55
21	CARRMIN	Character	2	0	56
22	AUXHOUR	Character	1	0	58
23	AUXMIN	Character	2	0	59
24	DCTHOUR	Character	2	0	61
25	DCTMIN	Character	2	0	63
26	FINANCE	Character	6	0	65
27	CAG	Character	1	0	71
28	ROUTENUMBR	Character	5	0	72
29	DCTCODE	Character	3	0	77
30	COMMENTS	Character	1	0	80
31	DE_VERSION	Character	4	0	81
32	BU_VERSION	Character	4	0	85

33	BU_EDIT	Character	1	0	89
34	ORIGDATE	Character	8	0	90
35	RESCHDATE	Character	8	0	98
36	BU_ID	Character	3	0	106
37	FILLER	Character	22	0	109
38	STOPNUMBER	Character	4	0	131
39	MAILCODE	Character	6	0	135
40	PIECES	Character	3	0	141
41	POSSBUS	Character	4	0	144
42	BUS_W_MAIL	Character	4	0	148
43	POSSRES	Character	4	0	152
44	RES_W_MAIL	Character	4	0	156
45	NO_MAIL	Character	1	0	160
46	RELAYED	Character	1	0	161
47	MULTISTOP	Character	1	0	162
48	BUSSTOP	Character	1	0	163
49	ROSTERDESG	Character	2	0	164
50	ROUTE MILES	Character	5	0	166
51	EVALHOURS	Character	2	0	171
52	L_STATUS	Character	1	0	173
53	INTERMED	Character	1	0	174
54	NUMBOFFICE	Character	1	0	175
55	TOBETESTED	Character	1	0	176
56	POSS_BOXES	Character	4	0	177
57	SIMPLIFIED	Character	1	0	181
58	COMPLETE	Character	1	0	182
59	NOACCT	Character	1	0	183
60	ACCTPKUP	Character	1	0	184
61	NOPARCELS	Character	1	0	185
62	PARCELPKUP	Character	1	0	186
63	NOPOSTGDUE	Character	1	0	187
64	PSTGDUPKUP	Character	1	0	188
65	DPS	Character	1	0	189
66	CASED	Character	1	0	190
67	PICKED_UP	Character	1	0	191
68	WITH_HELD	Character	1	0	192
69	CENTRALBOX	Character	1	0	193
70	TOTPARCELS	Character	1	0	194
71	TOTACCOUNT	Character	1	0	195
72	TOTPOSTDUE	Character	1	0	196
73	SYSTEMID	Character	1	0	197
74	COMMENTS2	Character	60	0	198

Record Information:

2402 Bytes for the header
 259 Bytes per record
 74 Fields in all

Source:

CCSAUDIT.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CITY2850.DBF

Field List:

#	Name	Type	Len	Dec	Offset
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1 LINE Character 136 0 0

Record Information:

66 Bytes for the header
137 Bytes per record
1 Fields in all

Source:
CITY2850.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CITYSMPL.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTTYPE	Character	2	0	0
2	FINANCE	Character	6	0	2
3	REGION	Character	1	0	8
4	DIVISION	Character	1	0	9
5	CAG	Character	1	0	10
6	GROUPTYPE	Character	1	0	11
7	FILLER_1	Character	1	0	12
8	PONAME	Character	30	0	13
9	STATEABBRV	Character	2	0	43
10	CITYZIP	Character	5	0	45
11	ROUTETYPE	Character	4	0	50
12	POZIP	Character	5	0	54
13	TESTDATE	Date	8	0	59
14	TESTDAY	Character	3	0	67
15	TESTID	Character	6	0	70
16	POSSDELVRV	Character	5	0	76
17	HQ	Character	4	0	81
18	ROUTENUMBR	Character	5	0	85
19	MSCNUMBER	Character	3	0	90
20	TESTMONTH	Character	3	0	93
21	DIVZIPPRE	Character	3	0	96
22	FILLER_2	Character	9	0	99
23	UNIVCODE	Character	3	0	108
24	SAMPLECODE	Character	3	0	111
25	ODISAREA	Character	3	0	114
26	EXTRAZIP	Character	5	0	117

Record Information:

865 Bytes for the header
123 Bytes per record
26 Fields in all

Source:
CITYSMPL.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CROUTE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
---	------	------	-----	-----	--------

1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	CONTROL	Character	1	0	16
5	ROUTETYPE	Character	4	0	17
6	ROUTEPARTS	Character	2	0	21
7	ROUTEZIP	Character	5	0	23
8	VIMROUTE	Character	1	0	28
9	TOBERESCH	Character	1	0	29
10	RESCHED	Character	1	0	30
11	TRIPNUMBER	Character	1	0	31
12	POSS_STOPS	Character	4	0	32
13	POSS_DELV	Character	4	0	36
14	SATMAIL2CL	Character	1	0	40
15	SATMAIL3CR	Character	1	0	41
16	SATMAIL3CN	Character	1	0	42
17	SATMAIL4CL	Character	1	0	43
18	CARRHOUR	Character	1	0	44
19	CARRMIN	Character	2	0	45
20	AUXHOUR	Character	1	0	47
21	AUXMIN	Character	2	0	48
22	DCTHOUR	Character	2	0	50
23	DCTMIN	Character	2	0	52
24	FINANCE	Character	6	0	54
25	CAG	Character	1	0	60
26	ROUTENUMBR	Character	5	0	61
27	DCTCODE	Character	3	0	66
28	COMMENTS	Character	1	0	69
29	DE_VERSION	Character	4	0	70
30	BU_VERSION	Character	4	0	74
31	BU_EDIT	Character	1	0	78
32	ORIGDATE	Character	8	0	79
33	RESCHDATE	Character	8	0	87
34	BU_ID	Character	3	0	95
35	FILLER	Character	22	0	98

Record Information:

1153 Bytes for the header
121 Bytes per record
35 Fields in all

Source:

CROUTE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CSHAPE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	STOPNUMBER	Character	4	0	16
5	MAILCODE	Character	6	0	20
6	PIECES	Character	3	0	26
7	DE_VERSION	Character	4	0	29

8	BU_VERSION	Character	4	0	33
9	FILLER	Character	13	0	37

Record Information:

322 Bytes for the header
51 Bytes per record
9 Fields in all

Source:
CSHAPE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CITY\CSTOP.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	STOPNUMBER	Character	4	0	16
5	POSSBUS	Character	4	0	20
6	BUS_W_MAIL	Character	4	0	24
7	POSSRES	Character	4	0	28
8	RES_W_MAIL	Character	4	0	32
9	NO_MAIL	Character	1	0	36
10	RELAYED	Character	1	0	37
11	MULTISTOP	Character	1	0	38
12	BUSSTOP	Character	1	0	39
13	DE_VERSION	Character	4	0	40
14	BU_VERSION	Character	4	0	44
15	FILLER	Character	22	0	48

Record Information:

513 Bytes for the header
71 Bytes per record
15 Fields in all

Source:
CSTOP.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\MAILCODE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTTYPE	Character	1	0	0
2	ACCNTBL	Logical	1	0	1
3	MENUCODE	Character	10	0	2
4	MAILCODE	Character	10	0	12
5	DESC	Character	45	0	22
6	ALLOWPICK	Logical	1	0	67
7	MAXCOUNT	Numeric	4	0	68
8	WARNING	Logical	1	0	72

Record Information:

02/10/00 Last updated
538 Records now in file
290 Bytes for the header
74 Bytes per record
40103 Bytes in file
8 Fields in all

Source:
MAILCODE.DBF

Section: Data Files

Category: XBASE Data Files

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\CCSAUDIT.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	ACTION	Character	1	0	0
2	ALIAS	Character	10	0	1
3	TESTID	Character	6	0	11
4	TESTDATE	Character	8	0	17
5	PAYPERIOD	Character	2	0	25
6	CONTROL	Character	1	0	27
7	ROUTETYPE	Character	4	0	28
8	ROUTEPARTS	Character	2	0	32
9	ROUTEZIP	Character	5	0	34
10	VIMROUTE	Character	1	0	39
11	TOBERESCH	Character	1	0	40
12	RESCHED	Character	1	0	41
13	TRIPNUMBER	Character	1	0	42
14	POSS_STOPS	Character	4	0	43
15	POSS_DELV	Character	4	0	47
16	SATMAIL2CL	Character	1	0	51
17	SATMAIL3CR	Character	1	0	52
18	SATMAIL3CN	Character	1	0	53
19	SATMAIL4CL	Character	1	0	54
20	CARRHOUR	Character	1	0	55
21	CARRMIN	Character	2	0	56
22	AUXHOUR	Character	1	0	58
23	AUXMIN	Character	2	0	59
24	DCTHOUR	Character	2	0	61
25	DCTMIN	Character	2	0	63
26	FINANCE	Character	6	0	65
27	CAG	Character	1	0	71
28	ROUTENUMBR	Character	5	0	72
29	DCTCODE	Character	3	0	77
30	COMMENTS	Character	1	0	80
31	DE_VERSION	Character	4	0	81
32	BU_VERSION	Character	4	0	85
33	BU_EDIT	Character	1	0	89
34	ORIGDATE	Character	8	0	90
35	RESCHDATE	Character	8	0	98
36	BU_ID	Character	3	0	106
37	FILLER	Character	22	0	109
38	STOPNUMBER	Character	4	0	131
39	MAILCODE	Character	6	0	135
40	PIECES	Character	3	0	141
41	POSSBUS	Character	4	0	144
42	BUS_W_MAIL	Character	4	0	148
43	POSSRES	Character	4	0	152
44	RES_W_MAIL	Character	4	0	156
45	NO_MAIL	Character	1	0	160
46	RELAYED	Character	1	0	161
47	MULTISTOP	Character	1	0	162

48	BUSSTOP	Character	1	0	163
49	ROSTERDESG	Character	2	0	164
50	ROUTEMILES	Character	5	0	166
51	EVALHOURS	Character	2	0	171
52	L_STATUS	Character	1	0	173
53	INTERMED	Character	1	0	174
54	NUMBOFFICE	Character	1	0	175
55	TOBETESTED	Character	1	0	176
56	POSS_BOXES	Character	4	0	177
57	SIMPLIFIED	Character	1	0	181
58	COMPLETE	Character	1	0	182
59	NOACCT	Character	1	0	183
60	ACCTPKUP	Character	1	0	184
61	NOPARCELS	Character	1	0	185
62	PARCELPKUP	Character	1	0	186
63	NOPOSTGDUE	Character	1	0	187
64	PSTGDUPKUP	Character	1	0	188
65	DPS	Character	1	0	189
66	CASED	Character	1	0	190
67	PICKED_UP	Character	1	0	191
68	WITH_HELD	Character	1	0	192
69	CENTRALBOX	Character	1	0	193
70	TOTPARCELS	Character	1	0	194
71	TOTACCOUNT	Character	1	0	195
72	TOTPOSTDUE	Character	1	0	196
73	SYSTEMID	Character	1	0	197
74	COMMENTS2	Character	60	0	198

Record Information:

2402 Bytes for the header
 259 Bytes per record
 74 Fields in all

Source:

CCSAUDIT.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\COMPENSA.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	CATCODE	Character	1	0	0
2	CATDESC	Character	45	0	1

Record Information:

97 Bytes for the header
 47 Bytes per record
 2 Fields in all

Source:

COMPENSA.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\FDET2848.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	FISCALYR	Character	4	0	6
3	MAILCODE	Character	4	0	10
4	COUNT	Character	4	0	14
5	BU_VER	Character	4	0	18
6	PAYPERIOD	Character	2	0	22
7	FILLER	Character	10	0	24

Record Information:

258 Bytes for the header
35 Bytes per record
7 Fields in all

Source:

FDET2848.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\FHDR2848.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	CAG	Character	1	0	14
4	FINANCE	Character	6	0	15
5	ZIPCODE	Character	5	0	21
6	ROUTENUM	Character	4	0	26
7	ROUTETYPE	Character	1	0	30
8	LSTATUS	Character	1	0	31
9	TIME	Character	2	0	32
10	BU_VER	Character	4	0	34
11	SITECODE	Character	3	0	38
12	DCTID	Character	3	0	41
13	KEYERID	Character	3	0	44
14	EDITIND	Character	1	0	47
15	PAYPERIOD	Character	2	0	48
16	BEGTIME	Character	12	0	50
17	ENDTIME	Character	12	0	62

Record Information:

578 Bytes for the header
75 Bytes per record
17 Fields in all

Source:

FHDR2848.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\LOOKUP.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TYPE	Character	30	0	0

2	CODE	Character	5	0	30
3	DESCRIPTIO	Character	40	0	35
4	SKIP	Numeric	6	0	75
5	SHORTCUT	Character	2	0	81

Record Information:

193 Bytes for the header
84 Bytes per record
5 Fields in all

Source:

LOOKUP.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODS\CCS\MAILCODE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTTYPE	Character	1	0	0
2	ACCNTBL	Logical	1	0	1
3	MENUCODE	Character	10	0	2
4	MAILCODE	Character	10	0	12
5	DESC	Character	45	0	22
6	ALLOWPICK	Logical	1	0	67
7	MAXCOUNT	Numeric	4	0	68
8	WARNING	Logical	1	0	72

Record Information:

290 Bytes for the header
74 Bytes per record
8 Fields in all

Source:

MAILCODE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODS\CCS\RURAL\RCOMMENT.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	SESSION	Character	1	0	16
5	SKIP	Character	3	0	17
6	RREC	Character	1	0	20
7	COMMENTS	Character	60	0	21
8	DE_VER	Character	4	0	81
9	BU_VER	Character	4	0	85
10	FILLER	Character	11	0	89

Record Information:

354 Bytes for the header
101 Bytes per record

10 Fields in all

Source:
RCOMMENT.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RCSADMIN.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Date	8	0	6
3	ORIGINAL	Date	8	0	14
4	CHEKINDATE	Date	8	0	22
5	XMITDATE	Date	8	0	30
6	RESCHED	Date	8	0	38
7	TESTTYPE	Character	2	0	46
8	CANCELLED	Logical	1	0	48
9	VIMVAN	Logical	1	0	49
10	TOBERESCH	Logical	1	0	50
11	PRIORDATE	Date	8	0	51
12	XMITF2848	Date	8	0	59

Record Information:

418 Bytes for the header
68 Bytes per record
12 Fields in all

Source:
RCSADMIN.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RRROUTE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	CONTROL	Character	1	0	16
5	FINANCE	Character	6	0	17
6	CAG	Character	1	0	23
7	ROSTERDESG	Character	2	0	24
8	TOBERESCH	Character	1	0	26
9	RESCHED	Character	1	0	27
10	ROUTENUMBR	Character	5	0	28
11	ROUTEMILES	Character	5	0	33
12	EVALHOURS	Character	2	0	38
13	ROUTETYPE	Character	1	0	40
14	L_STATUS	Character	1	0	41
15	NUMBOFFICE	Character	1	0	42
16	TOBETESTED	Character	1	0	43
17	ROUTEZIP	Character	5	0	44
18	DCTHOUR	Character	2	0	49
19	DCTMIN	Character	2	0	51
20	DCTCODE	Character	3	0	53

21	COMMENTS	Character	1	0	56
22	DE_VER	Character	4	0	57
23	BU_VER	Character	4	0	61
24	ORIGDATE	Character	8	0	65
25	RESCHDATE	Character	8	0	73
26	BU_ID	Character	3	0	81
27	FILLER	Character	36	0	84

Record Information:

898 Bytes for the header
121 Bytes per record
27 Fields in all

Source:

RROUTE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RSHAPE.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTID	Character	6	0	0
2	TESTDATE	Character	8	0	6
3	PAYPERIOD	Character	2	0	14
4	SESSION	Character	1	0	16
5	SKIP	Character	3	0	17
6	MAILCODE	Character	3	0	20
7	START	Character	3	0	23
8	PIECES	Character	3	0	26
9	DE_VER	Character	4	0	29
10	BU_VER	Character	4	0	33
11	MAILSEQNO	Character	4	0	37
12	FILLER	Character	9	0	41

Record Information:

418 Bytes for the header
51 Bytes per record
12 Fields in all

Source:

RSHAPE.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RURL2850.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	LINE	Character	136	0	0

Record Information:

66 Bytes for the header
137 Bytes per record
1 Fields in all

Source:
RURL2850.DBF

S:\RATECASE\2000Q3.1\BASELINE.BU\CODES\CCS\RURAL\RURLSMPL.DBF

Field List:

#	Name	Type	Len	Dec	Offset
1	TESTTYPE	Character	2	0	0
2	FINANCE	Character	6	0	2
3	REGION	Character	1	0	8
4	DIVISION	Character	1	0	9
5	CAG	Character	1	0	10
6	GROUP	Character	2	0	11
7	PONAME	Character	30	0	13
8	STATEABBRV	Character	2	0	43
9	CITYZIP	Character	5	0	45
10	ROUTETYPE	Character	4	0	50
11	ZIP_SUFFIX	Character	4	0	54
12	FILLER_1	Character	1	0	58
13	TESTDATE	Date	8	0	59
14	TESTDAY	Character	3	0	67
15	TESTID	Character	6	0	70
16	L_STATUS	Character	1	0	76
17	EVAL_MILES	Character	3	0	77
18	POSS_STOPS	Character	4	0	80
19	FILLER_2	Character	1	0	84
20	ROUTENUMBR	Character	5	0	85
21	MSC	Character	3	0	90
22	TESTMONTH	Character	3	0	93
23	REG_BOXES	Character	5	0	96
24	CENTRLBOXS	Character	5	0	101
25	BOX_FACTOR	Character	4	0	106
26	BOX_NUMBER	Character	2	0	110
27	DIVZIPPRE	Character	3	0	112
28	FILLER_3	Character	7	0	115

Record Information:

929 Bytes for the header
123 Bytes per record
28 Fields in all

Source:
RURLSMPL.DBF

JCLs

```
//HSD3401P  PROC VER500=0,VER340=2,                                00010095
//          PQ=,YR=,BEGQTR=,ENDQTR=                                00020095
//* ****                                00040014
//*  PROC FOR CREATING AN INDEXED VSAM FILE FROM THE CARRIER COST * 00050080
//*  SAMPLE SELECTION FILES. * 00060080
//* ****                                00070016
//* ****                                00071082
//*****                                00073080
//*  UPDATE THE CODES ZIP TABLE FILE FROM THE ORFEO MASTER ZIP * 00073181
//*  FILE.  BEGIN BY SORTING THE MASTER FILE ON THREE-DIGIT ZIP. * 00074081
//*****                                00075080
//S01      EXEC PGM=SORT                                           00076096
//OUT1     OUTPUT  DEST=U5704,CLASS=H,COPIES=1                     00076197
//OUT2     OUTPUT  DEST=U8058,CLASS=A,COPIES=1                     00076295
//OUT3     OUTPUT  DEST=U281,CLASS=A,COPIES=1                      00076395
//SYSOUT   DD  SYSOUT=*                                           00077080
//SYSPRINT DD  SYSOUT=*                                           00078080
//SYSUDUMP DD  SYSOUT=*                                           00079080
//SORTWK01 DD  UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)                00079180
//SORTWK02 DD  UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)                00079280
//SORTWK03 DD  UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)                00079380
//SORTIN   DD  DSN=HSDHQN.PS001D01.ZIPTABLE.ORFEO,DISP=SHR       00079480
//SORTOUT  DD  DSN=HSDHQN.PS001D01.ZIPTABLE.ORFEO,DISP=SHR       00079580
//          DISP=(NEW,PASS,DELETE),                                00079680
//          UNIT=SYSDA,SPACE=(TRK,(5,1),RLSE),                    00079780
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6160)                 00079880
//SYSIN    DD  DSN=HSDHQN.CODES.CONTROL(HSD34011),DISP=SHR       00079995
//* ****                                00080180
//*****                                00080280
//*  MOVE SORTED ZIP INFORMATION INTO TEMPORARY FILE. * 00080380
//*****                                00080480
//S02      EXEC PGM=HSD500C&VER500,COND=(0,NE)                    00080596
//SYSOUT   DD  SYSOUT=*                                           00080680
//SYSUDUMP DD  SYSOUT=*                                           00080780
//SYSPRINT DD  SYSOUT=*                                           00080880
//MSCTABLE DD  DSN=HSDHQN.PS001D01.ZIPTABLE.ORFEO,DISP=SHR     00080980
//TEMP     DD  DSN=HSDHQN.PS001D01.ZIPTABLE.ORFEO,DISP=SHR     00081080
//          DISP=(NEW,PASS,DELETE),                                00081180
//          UNIT=SYSDA,SPACE=(TRK,(5,1),RLSE),                    00081280
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6160)                 00081380
//* ****                                00081480
//*****                                00081680
//*  CREATE VSAM ZIP TABLE FILE. * 00081780
//*****                                00081980
//S04      EXEC PGM=IDCAMS,COND=(0,NE)                             00082096
//SYSOUT   DD  SYSOUT=*                                           00082180
//SYSUDUMP DD  SYSOUT=*                                           00082280
//SYSPRINT DD  SYSOUT=*                                           00082380
//SYSIN    DD  DSN=HSDHQN.CODES.CONTROL(HSD34012),DISP=SHR     00082495
//* ****                                00082580
//*****                                00082780
```



```

//* LOAD VSAM ZIP TABLE VSAM FILE. * 00082880
/***** 00083080
//S06 EXEC PGM=IDCAMS,COND=(0,NE) 00083196
//SYSOUT DD SYSOUT=* 00083280
//SYSUDUMP DD SYSOUT=* 00083380
//SYSPRINT DD SYSOUT=* 00083480
//SYSUT1 DD DSN=%%TEMP1,DISP=(OLD,DELETE) 00083580
//SYSUT2 DD DSN=HSDHQV.VS501D01.ZIPTABLE,DISP=OLD 00083680
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD600U7),DISP=SHR 00083795
//* 00083880
/***** 00089168
//* COPY CITY AND RURAL TAPE FILES TO A SINGLE DISK FILE. * 00089281
/***** 00090068
//S08 EXEC PGM=IEBGENER,COND=(0,NE) 00093096
//SYSIN DD DUMMY 00094058
//SYSPRINT DD SYSOUT=* 00095058
//SYSUT1 DD DSN=ALDRAN.PS400T01.CITY.PQ&PQ.FY&YR,DISP=SHR 00099287
// DD DSN=ALDRAN.PS400T02.RURAL.PQ&PQ.FY&YR,DISP=SHR 00099494
//SYSUT2 DD DSN=%%SAMPLE, 00099558
// DISP=(NEW,PASS,DELETE), 00099658
// UNIT=SYSDA,SPACE=(TRK,(40,5),RLSE), 00099759
// DCB=(LRECL=120,BLKSIZE=6240,RECFM=FB) 00099859
//* 00099981
/***** 00100049
//* CREATE A TEMPORARY OUTPUT FILE FOR THE SELECTED QUARTER. * 00110081
/***** 00120049
//S10 EXEC PGM=HSD340C&VER340,REGION=4096K,TIME=10,COND=(0,NE), 00130096
// PARM='&PQ&YR&BEGQTR&ENDQTR' 00140049
//STEPLIB DD DSN=HSDHQN.CODES.LOAD,DISP=SHR 00150095
//SYSUDUMP DD SYSOUT=* 00160019
//SYSPRINT DD SYSOUT=* 00170020
//SYSOUT DD SYSOUT=* 00180021
//SITEFILE DD DSN=HSDHQV.VS610D01.SITEFILE,DISP=SHR,UNIT=SYSDA 00190079
//ZIPTABLE DD DSN=HSDHQV.VS501D01.ZIPTABLE,DISP=SHR,UNIT=SYSDA 00191079
//SAMPLE DD DSN=%%SAMPLE,DISP=(OLD,DELETE) 00200058
//OUTFILE DD DSN=%%OUTFILE, 00210027
// DISP=(NEW,PASS,DELETE), 00220027
// UNIT=SYSDA,SPACE=(TRK,(40,5),RLSE), 00230082
// DCB=(LRECL=131,BLKSIZE=6157,RECFM=FB) 00240071
//EXCPFILE DD SYSOUT=(,), 00250088
// OUTPUT=(*.S01.OUT1,*.S01.OUT2,*.S01.OUT3) 00250295
//CNTLFILE DD SYSOUT=(,), 00260088
// OUTPUT=(*.S01.OUT1,*.S01.OUT2,*.S01.OUT3) 00260195
//* 00260281
/***** 00261081

```

```

/* SORT THE OUTPUT FILE BY SITE AND TEST ID. * 00280081
/* ***** 00281081
//S12 EXEC PGM=SORT,COND=(0,NE) 00300096
//SYSOUT DD SYSOUT=* 00310021
//SORTIN DD DSN=&&OUTFILE,DISP=(OLD,DELETE) 00320027
//SORTOUT DD DSN=&&SORTFILE, 00330076
// DISP=(NEW,PASS,DELETE), 00341076
// UNIT=SYSDA,SPACE=(TRK,(40,5),RLSE), 00350082
// DCB=(LRECL=131,BLKSIZE=6157,RECFM=FB) 00360071
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD34013),DISP=SHR 00370095
/* 00380081
/* ***** 00381081
/* DELETE OLD VSAM FILE AND DEFINE AND LOAD NEW ONE. * 00390081
/* ***** 00391081
//S14 EXEC PGM=IDCAMS,COND=(0,NE) 00410096
//SYSPRINT DD SYSOUT=* 00420027
//SYSDUMP DD SYSOUT=* 00430027
//LOADIN DD DSN=&&SORTFILE,DISP=(OLD,DELETE) 00440075
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD34014),DISP=SHR 00461095
/* 00461181

```

```

//HSD3411P  PROC VER500=0,VER341=3,                                00010079
//          PQ=,YR=,BEGQTR=,ENDQTR=                                00020077
//*****                                                    00040067
//*   PROC FOR CREATING AN EXTRACT FILE FROM THE                  * 00050066
//*   CARRIER COST SYSTEM SAMPLE SELECTION FILES.                * 00060066
//*****                                                    00070067
//*                                                    00080067
//*****                                                    00090066
//*   UPDATE THE CODES ZIP TABLE FILE FROM THE ORFEO MASTER ZIP  * 00091066
//*   FILE.  BEGIN BY SORTING THE MASTER FILE ON THREE-DIGIT ZIP. * 00092066
//*****                                                    00093066
//S01      EXEC PGM=SORT                                           00094077
//OUT1     OUTPUT  DEST=U5704,CLASS=H,COPIES=1                    00094178
//OUT2     OUTPUT  DEST=U8058,CLASS=A,COPIES=1                    00094277
//OUT3     OUTPUT  DEST=U281,CLASS=A,COPIES=1                     00094377
//SYSOUT   DD  SYSOUT=*                                           00095066
//SYSPRINT DD  SYSOUT=*                                           00096066
//SYSUDUMP DD  SYSOUT=*                                           00097066
//SORTWK01 DD  UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)                00098066
//SORTWK02 DD  UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)                00099066
//SORTWK03 DD  UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)                00099166
//SORTIN   DD  DSN=HSDHQN.PS001D01.ZIPTABLE.ORFEO,DISP=SHR       00099266
//SORTOUT  DD  DSN=HSDHQN.CODS.CNTRL,DISP=SHR                     00099366
//          DISP=(NEW,PASS,DELETE),                               00099466
//          UNIT=SYSDA,SPACE=(TRK,(5,1),RLSE),                     00099566
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6160)                  00099666
//SYSIN    DD  DSN=HSDHQN.CODS.CNTRL(HSD34111),DISP=SHR          00099777
//*                                                    00099866
//*****                                                    00099966
//*   MOVE SORTED ZIP INFORMATION INTO TEMPORARY FILE.            * 00100066
//*****                                                    00100166
//S02      EXEC PGM=HSD500C&VER500,COND=(0,NE)                    00100277
//SYSOUT   DD  SYSOUT=*                                           00100366
//SYSUDUMP DD  SYSOUT=*                                           00100466
//SYSPRINT DD  SYSOUT=*                                           00100566
//MSCTABLE DD  DSN=HSDHQN.CODS.CNTRL,DISP=(OLD,DELETE)           00100666
//TEMP     DD  DSN=HSDHQN.CODS.CNTRL,DISP=(NEW,PASS,DELETE),      00100766
//          UNIT=SYSDA,SPACE=(TRK,(5,1),RLSE),                     00100866
//          DCB=(RECFM=FB,LRECL=80,BLKSIZE=6160)                  00100966
//*                                                    00101066
//*****                                                    00101166
//*   CREATE VSAM ZIP TABLE FILE.                                * 00101266
//*****                                                    00101366
//S04      EXEC PGM=IDCAMS,COND=(0,NE)                             00101466
//SYSOUT   DD  SYSOUT=*                                           00101577
//SYSUDUMP DD  SYSOUT=*                                           00101666
//SYSPRINT DD  SYSOUT=*                                           00101766
//SYSIN    DD  DSN=HSDHQN.CODS.CNTRL(HSD34112),DISP=SHR          00101866
//*                                                    00101977
//*****                                                    00102066
//*   LOAD VSAM ZIP TABLE VSAM FILE.                            * 00102166
//*****                                                    00102266
//S06      EXEC PGM=IDCAMS,COND=(0,NE)                             00102366
//SYSOUT   DD  SYSOUT=*                                           00102477
//SYSUDUMP DD  SYSOUT=*                                           00102566

```

//SYSPRINT DD SYSOUT=*	00102766
//SYSUT1 DD DSN=&&TEMP1,DISP=(OLD,DELETE)	00102866
//SYSUT2 DD DSN=HSDHQV.VS501D01.ZIPTABLE,DISP=OLD	00102966
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD600U7),DISP=SHR	00103077
//*	00103166
//* *****	00103249
//* COPY CITY AND RURAL TAPE FILES TO A SINGLE DISK FILE. *	00103366
//* *****	00103457
//S08 EXEC PGM=IEBGENER,COND=(0,NE)	00103577
//SYSIN DD DUMMY	00103657
//SYSPRINT DD SYSOUT=*	00103757
//SYSUT1 DD DSN=ALDRAN.PS400T01.CITY.PQ&PQ.FY&YR,DISP=SHR	00103870
// DD DSN=ALDRAN.PS400T02.RURAL.PQ&PQ.FY&YR,DISP=SHR	00104076
//SYSUT2 DD DSN=&&SAMPLE,	00104157
// DISP=(NEW,PASS,DELETE),	00104257
// UNIT=SYSDA,SPACE=(TRK,(40,5),RLSE),	00104357
// DCB=(LRECL=120,BLKSIZE=6240,RECFM=FB)	00105057
//*	00106066
//* *****	00107057
//* CREATE A TEMPORARY OUTPUT FILE FOR THE SELECTED QUARTER. *	00110066
//* *****	00120049
//S10 EXEC PGM=HSD341C&VER341,REGION=4096K,TIME=10,COND=(0,NE),	00130077
// PARM='&PQ&YR&BEGQTR&ENDQTR'	00140049
//STEPLIB DD DSN=HSDHQN.CODES.LOAD,DISP=SHR	00150077
//SYSUDUMP DD SYSOUT=*	00160019
//SYSPRINT DD SYSOUT=*	00170020
//SYSOUT DD SYSOUT=*	00180021
//ZIPTABLE DD DSN=HSDHQV.VS501D01.ZIPTABLE,DISP=SHR,UNIT=SYSDA	00191066
//SAMPLE DD DSN=&&SAMPLE,DISP=(OLD,DELETE)	00200057
//OUTFILE DD DSN=&&OUTFILE,	00210027
// DISP=(NEW,PASS,DELETE),	00220027
// UNIT=SYSDA,SPACE=(TRK,(10,5),RLSE),	00230053
// DCB=(LRECL=80,BLKSIZE=6160,RECFM=FB)	00240079
//EXCPFILE DD SYSOUT=(,),	00251077
// OUTPUT=(*.S01.OUT1,*.S01.OUT2,*.S01.OUT3)	00252077
//CNTLFILE DD SYSOUT=(,),	00260177
// OUTPUT=(*.S01.OUT1,*.S01.OUT2,*.S01.OUT3)	00260277
//*	00261066
//* *****	00270014
//* SORT THE OUTPUT FILE BY TEST ID. *	00280066
//* *****	00290016
//S12 EXEC PGM=SORT,COND=(0,NE)	00300077
//SYSOUT DD SYSOUT=*	00310021
//SORTIN DD DSN=&&OUTFILE,DISP=(OLD,DELETE)	00320027
//SORTOUT DD DSN=&&SORTFILE,	00330062
// DISP=(NEW,PASS,DELETE),	00340062
// UNIT=SYSDA,SPACE=(TRK,(10,5),RLSE),	00350053
// DCB=(LRECL=80,BLKSIZE=6160,RECFM=FB)	00360079
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD34113),DISP=SHR	00370077
//*	00371066
//* *****	00380014

//*	DELETE OLD VSAM FILE AND DEFINE AND LOAD NEW ONE.	*	00390066
//*	*****		00400016
//S14	EXEC PGM=IDCAMS, COND=(0, NE)		00410077
//SYSPRINT	DD SYSOUT=*		00420027
//SYSDUMP	DD SYSOUT=*		00430027
//LOADIN	DD DSN=HSDHQN.CODES.CONTROL(HSD34114), DISP=(OLD, DELETE)		00440062
//SYSIN	DD DSN=HSDHQN.CODES.CONTROL(HSD34114), DISP=SHR		00460279
//*			00460366

```

//HSD3431P PROC VER343=2,VER344=5,VER345=5,VER346=2,VER347=0,      00010006
//      VER686=0,      00010104
//      FY=,PP=,WK=,BEGQTR=,ENDWK=      00010200
//*****      00040000
//*   PROC FOR CHECKING IN AND WRITING OUT CARRIER COST DATA FOR THE      *00050000
//*   WEEKLY PROCESSING.      *00060000
//*****      00070000
//*      00090000
//*****      00200000
//*   READ VSAM RECORDS WRITING BLANK RECORDS AND RECORDS WITH      *00210000
//*   NON-NUMERIC TEST IDS TO AN ERROR FILE. ALL OTHER RECORDS ARE      *00220000
//*   WRITTEN TO A SEQUENTIAL OUTPUT FILE FOR SORTING AND THEN      *00230000
//*   PROCESSING.      *00240000
//*****      00250000
//S01      EXEC PGM=HSD343C&VER343,TIME=10      00260000
//OUT1      OUTPUT  DEST=U8058,CLASS=H,COPIES=1      00261004
//OUT2      OUTPUT  DEST=HQ1,CLASS=X,COPIES=1      00262004
//OUT3      OUTPUT  DEST=U281,CLASS=A,COPIES=1      00263004
//STEPLIB   DD  DSN=HSDHQN.CODES.LOAD,DISP=SHR      00270004
//SYSOUT    DD  SYSOUT=*      00280000
//SYSDUMP   DD  SYSOUT=*      00290000
//SYSPRINT  DD  SYSOUT=*      00300000
//CCSMASST  DD  DSN=HSDHQV.VS340D01.CCSDATA,DISP=OLD      00340004
//CCSERROR  DD  DSN=CC&ERROR,      00390000
//      DISP=(NEW,PASS,DELETE),      00400000
//      UNIT=SYSDA,SPACE=(TRK,(40,10),RLSE),      00410000
//      DCB=(RECFM=FB,LRECL=193,BLKSIZE=27985)      00420000
//CCSOUT    DD  DSN=CC&CCSDATA,      00430000
//      DISP=(NEW,PASS,DELETE),      00440000
//      UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE),      00450000
//      DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930)      00460000
//*      00550000
//*****      00550100
//*   SORTS RECORDS BY SYSTEM ID (TESTID, STOP NUMBER AND MAIL CODE),      *00550200
//*   WRITING CITY RECORDS (C1 THRU C3), RURAL RECORDS (R1 THRU R3) AND      *00550300
//*   COMMENT RECORDS TO SEPERATE FILES.      *00550400
//*****      00550500
//S02      EXEC PGM=SORT,COND=(0,NE)      00550600
//SYSOUT    DD  SYSOUT=*      00554907
//SYSPRINT  DD  SYSOUT=*      00555007
//SYSUDUMP  DD  SYSOUT=*      00555107
//SORTWK01  DD  UNIT=SYSDA,SPACE=(CYL,(80,5),RLSE)      00555207
//SORTWK02  DD  UNIT=SYSDA,SPACE=(CYL,(80,5),RLSE)      00555307
//SORTWK03  DD  UNIT=SYSDA,SPACE=(CYL,(80,5),RLSE)      00555407
//SORTIN    DD  DSN=CC&CCSDATA,DISP=(OLD,DELETE)      00555507
//SORTOF01  DD  DSN=CC&CRESCH,      00555707
//      DISP=(NEW,PASS,DELETE),      00555807
//      UNIT=SYSDA,SPACE=(CYL,(30,10),RLSE),      00555907
//      DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930)      00556007
//SORTOF02  DD  DSN=CC&CITIDATA,      00556107
//      DISP=(NEW,PASS,DELETE),      00556207
//      UNIT=SYSDA,SPACE=(CYL,(30,10),RLSE),      00556307
//      DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930)      00556407
//SORTOF03  DD  DSN=CC&RRESCH,      00556507
//      DISP=(NEW,PASS,DELETE),      00556607
//      UNIT=SYSDA,SPACE=(CYL,(30,10),RLSE),      00556707

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//          DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930) 00556807
//SORTOF04 DD DSN=&&RURLDATA, 00556907
//          DISP=(NEW,PASS,DELETE), 00557007
//          UNIT=SYSDA,SPACE=(CYL,(30,10),RLSE), 00557107
//          DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930) 00557207
//SORTOF05 DD DSN=&&COMMENTS, 00557307
//          DISP=(NEW,PASS,DELETE), 00557407
//          UNIT=SYSDA,SPACE=(CYL,(30,10),RLSE), 00557507
//          DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930) 00557607
//SYSIN      DD DSN=HSDHQN.CODES.CONTROL(HSD34311),DISP=SHR 00557707
//***** 00557808
//* SORT FIELDS=(3,16,A),FORMAT=CH 00558408
//***** 00558508
//* OUTFIL FILES=01,INCLUDE=(1,2,CH,EQ,C'C1',AND, 00559108
//*          35,1,CH,EQ,C'R',OR, 00559208
//*          1,2,CH,EQ,C'C1',AND, 00559308
//*          35,1,CH,EQ,C'C') 00559408
//***** 00559508
//* OUTFIL FILES=02,INCLUDE=(1,2,CH,EQ,C'C1',AND, 00559608
//*          35,1,CH,EQ,C' ',OR, 00559708
//*          1,2,CH,EQ,C'C1',AND, 00559808
//*          35,1,CH,EQ,C'V',OR, 00559908
//*          1,2,CH,EQ,C'C2',OR, 00560008
//*          1,2,CH,EQ,C'C3') 00560108
//***** 00560208
//* OUTFIL FILES=03,INCLUDE=(1,2,CH,EQ,C'R1',AND, 00560708
//*          35,1,CH,EQ,C'R',OR, 00560808
//*          1,2,CH,EQ,C'R1',AND, 00560908
//*          35,1,CH,EQ,C'C') 00561008
//***** 00561108
//* OUTFIL FILES=04,INCLUDE=(1,2,CH,EQ,C'R1',AND, 00561208
//*          35,1,CH,EQ,C' ',OR, 00561308
//*          1,2,CH,EQ,C'R1',AND, 00561408
//*          35,1,CH,EQ,C'V',OR, 00561508
//*          1,2,CH,EQ,C'R2',OR, 00561608
//*          1,2,CH,EQ,C'R3') 00561708
//***** 00561808
//* OUTFIL FILES=05,INCLUDE=(1,2,CH,EQ,C'CM') 00562108
//***** 00562208
//* 00562407
//S03      EXEC PGM=IEBGENER 00562507
//SYSOUT   DD SYSOUT=* 00562607
//SYSPRINT DD SYSOUT=* 00562707
//SYSUT1   DD DSN=&&CRESCH,DISP=(OLD,DELETE) 00562807
//          DD DSN=&&CITIDATA,DISP=(OLD,DELETE) 00562907
//SYSUT2   DD DSN=&&CITY, 00563007
//          DISP=(NEW,PASS,DELETE), 00563107
//          UNIT=SYSDA,SPACE=(CYL,(30,10),RLSE) 00563207
//*          DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930) 00563307
//SYSIN     DD DUMMY 00563407
//* 00563507
//S04      EXEC PGM=IEBGENER 00563607
//SYSOUT   DD SYSOUT=* 00563707
//SYSPRINT DD SYSOUT=* 00563807
//SYSUT1   DD DSN=&&RRESCH,DISP=(OLD,DELETE) 00563907
//          DD DSN=&&RURLDATA,DISP=(OLD,DELETE) 00564007
//SYSUT2   DD DSN=&&RURAL, 00564107

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//          DISP=(NEW,PASS,DELETE),                                00564207
//          UNIT=SYSDA,SPACE=(CYL,(30,10),RLSE)                    00564307
//          DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930)                00564407
//SYSIN      DD  DUMMY                                              00565007
//          *00570007
//          *****00573800
//          *00574000
//          *****00580000
//S05        EXEC PGM=IDCAMS,COND=(0,NE)                            00590007
//SYSPRINT   DD  SYSOUT=*                                           00600000
//SYSUDUMP   DD  SYSOUT=*                                           00610000
//SYSUT1     DD  DSN=HSDHQV.VS341D01.EXTRACT,DISP=OLD             00620004
//SYSUT2     DD  DSN=HSDHQV.PS341T01.CODES.EXTRACT1.CCS&FY&PP&WK, 00630004
//          DISP=(NEW,CATLG,UNCATLG),                               00640000
//          UNIT=TAPE,LABEL=RETPD=1825,                             00650004
//          DCB=(RECFM=FB,LRECL=25,BLKSIZE=6225)                   00660000
//SYSIN      DD  DSN=HSDHQV.CODES.CONTROL(HSD600U7),DISP=SHR      00670000
//          *00680000
//          *****00690000
//          *00700000
//          *****00710000
//S06        EXEC PGM=HSD344C&VER344,REGION=4096K,TIME=20,COND=(0,NE), 00721007
//          PARM='&PP.&WK.&ENDWK.&BEGQTR'                          00730000
//STEPLIB    DD  DSN=HSDHQV.CODES.LOAD,DISP=SHR                    00740004
//SYSOUT      DD  SYSOUT=*                                           00750000
//SYSPRINT   DD  SYSOUT=*                                           00760000
//SYSUDUMP   DD  SYSOUT=*                                           00770000
//SITEFILE   DD  DSN=HSDHQV.VS610D01.SITEFILE,DISP=SHR            00780000
//ZIPTABLE   DD  DSN=HSDHQV.VS501D01.ZIPTABLE,DISP=SHR            00790000
//EXTRACT     DD  DSN=HSDHQV.VS341D01.EXTRACT,DISP=SHR             00800004
//CITYIN      DD  DSN=&&CITY,DISP=(OLD,DELETE)                      00810000
//ROUTE       DD  DSN=&&CROUTE,                                       00820000
//          DISP=(NEW,PASS,DELETE),                                00820100
//          UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE),                  00820200
//          DCB=(RECFM=FB,LRECL=120,BLKSIZE=27960)                00820300
//STOP        DD  DSN=&&CSTOP,                                         00820400
//          DISP=(NEW,PASS,DELETE),                                00820500
//          UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE),                  00820600
//          DCB=(RECFM=FB,LRECL=70,BLKSIZE=27930)                 00820700
//SHAPE       DD  DSN=&&CSHAPE,                                         00820800
//          DISP=(NEW,PASS,DELETE),                                00820900
//          UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE),                  00821000
//          DCB=(RECFM=FB,LRECL=50,BLKSIZE=27900)                 00822000
//ERRFILE     DD  DSN=&&ERRORPT,                                       00860000
//          DISP=(NEW,PASS,DELETE),                                00870000
//          UNIT=SYSDA,SPACE=(TRK,(10,5),RLSE),                   00880000
//          DCB=(RECFM=FB,LRECL=133,BLKSIZE=6118)                 00890000
//CNTLFILE    DD  DSN=&&CNTLRPT,                                       00900000
//          DISP=(NEW,PASS,DELETE),                                00910000
//          UNIT=SYSDA,SPACE=(TRK,(5,2),RLSE),                     00920000
//          DCB=(RECFM=FB,LRECL=133,BLKSIZE=6118)                 00930000
//EXCEED      DD  DSN=&&EXCEED,                                         00940000
//          DISP=(NEW,PASS,DELETE),                                00950000
//          UNIT=SYSDA,SPACE=(TRK,(40,10),RLSE),                  00960000
//          DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930)                00970000
//STATFILE    DD  DSN=&&STATUS,                                         00980000
//          DISP=(NEW,PASS,DELETE),                                00990000

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//          UNIT=SYSDA,SPACE=(TRK,(10,5),RLSE),          01000000
//          DCB=(RECFM=FB,LRECL=34,BLKSIZE=6222)          01010000
//*****          01020000
//*  PERFORM CHECK-IN OF RURAL CARRIER DATA.          *01030000
//*****          01040000
//S07      EXEC PGM=HSD345C&VER345,REGION=4096K,TIME=20,COND=(0,NE), 01051007
//          PARM='&PP.&WK.&ENDWK.&BEGQTR'          01060000
//STEPLIB  DD DSN=HSDHQN.CODES.LOAD,DISP=SHR          01070004
//SYSOUT   DD SYSOUT=*          01080000
//SYSUDUMP DD SYSOUT=*          01090000
//SYSPRINT DD SYSOUT=*          01100000
//SITEFILE DD DSN=HSDHQV.VS610D01.SITEFILE,DISP=SHR 01110000
//ZIPTABLE DD DSN=HSDHQV.VS501D01.ZIPTABLE,DISP=SHR 01120000
//EXTRACT  DD DSN=HSDHQV.VS341D01.EXTRACT,DISP=SHR 01130004
//RURALIN  DD DSN=&&RURAL,DISP=(OLD,DELETE)          01140000
//ROUTE    DD DSN=&&RROUTE,          01150000
//          DISP=(NEW,PASS,DELETE),          01150100
//          UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE), 01150200
//          DCB=(RECFM=FB,LRECL=120,BLKSIZE=27960) 01150300
//STOP     DD DSN=&&RSTOP,          01150400
//          DISP=(NEW,PASS,DELETE),          01150500
//          UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE), 01150600
//          DCB=(RECFM=FB,LRECL=50,BLKSIZE=27900) 01150700
//SHAPE    DD DSN=&&RSHAPE,          01150800
//          DISP=(NEW,PASS,DELETE),          01150900
//          UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE), 01151000
//          DCB=(RECFM=FB,LRECL=50,BLKSIZE=27900) 01152000
//ERRFILE  DD DSN=&&ERRORPT,DISP=(OLD,PASS)          01190000
//CNTLFILE DD DSN=&&CNTLRPT,DISP=(OLD,PASS)          01200000
//EXCEED   DD DSN=&&EXCEED,DISP=(OLD,PASS)          01210000
//STATFILE DD DSN=&&STATUS,DISP=(OLD,PASS)          01220000
//          01230000
//*****          01240000
//*  PERFORM CHECK-IN PROCESSING OF COMMENTS.          *01250000
//*****          01260000
//S08      EXEC PGM=HSD346C&VER346,REGION=4096K,TIME=20,COND=(0,NE), 01270007
//          PARM='&ENDWK'          01280000
//STEPLIB  DD DSN=HSDHQN.CODES.LOAD,DISP=SHR          01290004
//SYSOUT   DD SYSOUT=*          01300000
//SYSPRINT DD SYSOUT=*          01310000
//SYSUDUMP DD SYSOUT=*          01320000
//COMMSIN  DD DSN=&&COMMENTS,DISP=(OLD,DELETE)        01360000
//COMMSOUT DD DSN=&&CCOMMENT,          01370000
//          DISP=(NEW,PASS,DELETE),          01370100
//          UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE), 01370200
//          DCB=(RECFM=FB,LRECL=100,BLKSIZE=27900) 01370300
//ERROR    DD DSN=&&ERROR,DISP=(OLD,PASS)          01410000
//EXCEED   DD DSN=&&EXCEED,DISP=(OLD,PASS)          01430000
//          01450000
//*****          01460000
//*  BACK UP THE NOW-UPDATED EXTRACT FILE.          *01470000
//*****          01480000
//S09      EXEC PGM=IDCAMS,COND=(0,NE)          01490007
//SYSPRINT DD SYSOUT=*          01500000
//SYSUDUMP DD SYSOUT=*          01510000
//SYSUT1   DD DSN=HSDHQV.VS341D01.EXTRACT,DISP=OLD 01520004
//SYSUT2   DD DSN=HSDHQN.PS341T01.CODES.EXTRACT2.CCS&FY&PP&WK, 01530004

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//          DISP=(NEW,CATLG,UNCATLG),                                01540000
//          UNIT=TAPE,LABEL=RETPD=1825,                             01550004
//          DCB=(RECFM=FB,LRECL=25,BLKSIZE=6225)                   01560000
//SYSIN      DD   DSN=HSDHQN.CODES.CONTROL(HSD600U7),DISP=SHR      01570000
//*                                                    01580000
//*****01590000
//*   CREATE THE SITE STATUS REPORT FILE.                        *01600000
//*****01610000
//S10       EXEC PGM=HSD347C&VER347,TIME=10,                       01620007
//          PARM='&ENDWK.&PP.&WK',                                  01630000
//          COND=(0,NE)                                             01640000
//STEPLIB   DD   DSN=HSDHQN.CODES.LOAD,DISP=SHR                    01650000
//SYSOUT    DD   SYSOUT=*                                           01660000
//SYSPRINT  DD   SYSOUT=*                                           01670000
//SYSDUMP   DD   SYSOUT=*                                           01680000
//SORTWK01  DD   UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)              01690000
//SORTWK02  DD   UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)              01700000
//SORTWK03  DD   UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)              01710000
//STATDETA  DD   DSN=&&STATUS,DISP=(OLD,PASS)                       01720000
//STATTEMP  DD   DSN=&&STATTEMP,                                     01730000
//          DISP=(NEW,DELETE,DELETE),                               01740000
//          UNIT=SYSDA,SPACE=(TRK,(30,10)),                          01750000
//          DCB=(RECFM=FB,LRECL=34,BLKSIZE=6222)                   01760000
//SITEFILE  DD   DSN=HSDHQV.VS610D01.SITEFILE,DISP=SHR            01770000
//EXTRACT   DD   DSN=HSDHQV.VS341D01.EXTRACT,DISP=OLD              01780004
//HSD347P1  DD   DSN=&&STATRPT,                                       01790000
//          DISP=(NEW,PASS,DELETE),                                  01800000
//          UNIT=SYSDA,SPACE=(CYL,(30,10)),                          01810000
//          DCB=(RECFM=FB,LRECL=133,BLKSIZE=6118)                  01820000
//*                                                    01830000
//*****01840000
//*   CREATE THE VSAM TEXT FILE.                                  *01850000
//*****01860000
//S11       EXEC PGM=IDCAMS,COND=(0,NE)                             01870007
//SYSPRINT  DD   SYSOUT=*                                           01880004
//SYSUDUMP  DD   SYSOUT=*                                           01890004
//SYSIN     DD   DSN=HSDHQN.CODES.CONTROL(HSD34312),DISP=SHR      01900004
//*                                                    01910000
//*****01920000
//*   LOAD THE VSAM TEXT FILE FROM THE SITE STATUS REPORT FILE.  *01930000
//*****01940000
//S12       EXEC PGM=HSD686C&VER686,TIME=10,COND=(0,NE)           01950007
//STEPLIB   DD   DSN=HSDHQN.CODES.LOAD,DISP=SHR                    01960004
//SYSOUT    DD   SYSOUT=*                                           01970004
//SYSPRINT  DD   SYSOUT=*                                           01980004
//SYSUDUMP  DD   SYSOUT=*                                           01990004
//SORTWK01  DD   UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)              02000004
//SORTWK02  DD   UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)              02010004
//SORTWK03  DD   UNIT=SYSDA,SPACE=(CYL,(30,30),RLSE)              02020004
//SITEFILE  DD   DSN=HSDHQV.VS610D01.SITEFILE,DISP=SHR            02030004
//REPORT    DD   DSN=&&STATRPT,DISP=(OLD,PASS)                       02040004
//HQTEXT    DD   DSN=HSDHQV.VS347D01.CCS.TEXT,DISP=OLD             02050004
//TEXTSORT  DD   DSN=&&TEXTSORT,                                       02060004
//          DISP=(NEW,DELETE,DELETE),                               02070004
//          UNIT=SYSDA,SPACE=(CYL,(30,10),RLSE),                    02080004
//          DCB=(RECFM=FB,LRECL=142,BLKSIZE=6149)                  02090004
//*                                                    02100000

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//*****02110000
//* UNCATLG PRIOR WEEK'S HEADQUARTERS TEXT FILE. *02120000
//*****02130000
//S13 EXEC PGM=IEFBRI4,COND=(0,NE) 02140007
//SYSPRINT DD SYSOUT=* 02150004
//DD1 DD DSN=HSDHQN.PS001D01.CCS.TEXT,DISP=(SHR,DELETE) 02160004
//* 02180000
//*****02190000
//* CREATE COPY OF CURRENT WEEK'S HEADQUARTERS TEXT FILE. *02200000
//*****02210000
//S14 EXEC PGM=IEBGENER,COND=(0,NE) 02220007
//SYSPRINT DD SYSOUT=* 02230004
//SYSUDUMP DD SYSOUT=* 02240004
//SYSUT1 DD DSN=HSDHQN.PS340D01.HQTRS.TEXT,DISP=SHR 02250004
//SYSUT2 DD DSN=HSDHQN.PS001D01.CCS.TEXT, 02260004
// DISP=(NEW,CATLG,DELETE), 02270004
// UNIT=SYSDA,SPACE=(TRK,(2,1),RLSE), 02280004
// DCB=(RECFM=FB,LRECL=133,BLKSIZE=6118) 02290004
//SYSIN DD DUMMY 02300004
//* 02310000
//*****02320000
//* PRINT THE ERROR, CONTROL, AND STATUS DETAIL REPORTS. *02330000
//*****02340000
//S15 EXEC PGM=IEBTPCH,COND=(0,NE) 02350007
//SYSOUT DD SYSOUT=* 02360000
//SYSUDUMP DD SYSOUT=* 02370000
//SYSPRINT DD SYSOUT=* 02380000
//SYSUT1 DD DSN=HSDHQN.PS001D01.CCS.TEXT,DISP=SHR 02390000
// DD DSN=&&ERRORPT,DISP=(OLD,PASS) 02400000
// DD DSN=&&CNTLRPT,DISP=(OLD,PASS) 02410000
// DD DSN=&&STATRPT,DISP=(OLD,PASS) 02420000
//SYSUT2 DD SYSOUT=(,),DCB=LRECL=133, 02430000
// OUTPUT=(*.S01.OUT1,*.S01.OUT2,*.S01.OUT3) 02431104
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD34313),DISP=SHR 02440000
//* 02450000
//*****02460000
//* BACK UP THE WEEKLY VSAM MASTER DATA FILE TO TAPE. *02470000
//*****02480000
//S16 EXEC PGM=IDCAMS,COND=(0,NE) 02490007
//SYSPRINT DD SYSOUT=* 02500000
//SYSUDUMP DD SYSOUT=* 02510000
//SYSUT1 DD DSN=HSDHQV.VS340D01.CCSDATA,DISP=SHR 02520004
//SYSUT2 DD DSN=HSDHQN.PS340T01.CODES.CCSDATA.CCS&FY&PP&WK, 02530004
// DISP=(NEW,CATLG,UNCATLG), 02540000
// UNIT=TAPE,LABEL=RETPD=1825, 02550004
// DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930) 02560000
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD600U7),DISP=SHR 02570000
//* 02580000
//*****02590000
//* CREATE A NEW WEEKLY VSAM MASTER DATA FILE. *02600000
//*****02610000
//S17 EXEC PGM=IDCAMS,COND=(0,NE) 02620007
//SYSPRINT DD SYSOUT=* 02630000
//SYSUDUMP DD SYSOUT=* 02640000
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD34314),DISP=SHR 02650005
//* 02660000
//*****02661000

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/* COPY NEXT WEEK'S DATA TO VSAM MASTER DATA FILE. *02662000
/*****02663000
//S18 EXEC PGM=IDCAMS,COND=(0,NE) 02664007
//SYSPRINT DD SYSOUT=* 02665000
//SYSUDUMP DD SYSOUT=* 02666000
//SYSUT1 DD DSN= &&EXCEED,DISP=(OLD,PASS) 02667000
//SYSUT2 DD DSN=HSDHQV.VS340D01.CCSDATA,DISP=SHR 02668004
//SYSIN DD DSN=HSDHQN.CODES.CONTROL(HSD600U7),DISP=SHR 02669000
//* 02669100
/*****02900000
/* WRITE PAY PERIOD CITY ROUTE OUTPUT FILE TO TAPE AND THEN DELETE. *02910000
/*****02920000
//S19 EXEC PGM=DSUTIL,COND=(0,NE) 02930007
//SYSPRINT DD SYSOUT=* 02940000
//SYSUT1 DD DSN= &&CROUTE,DISP=(OLD,DELETE) 02950000
//SYSUT2 DD DSN=HSDHQN.PS344T01.CODES.CROUTE.CCS&FY&PP&WK, 02960000
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 02970000
// LABEL=(1,SL,,,RETPD=1825), 02970104
// VOL=(PRIVATE,RETAIN), 02980000
// DCB=(RECFM=FB,LRECL=120,BLKSIZE=27960) 02990000
//* 03000000
/*****03000100
/* WRITE PAY PERIOD CITY STOP OUTPUT FILE TO TAPE AND THEN DELETE. *03000200
/*****03000300
//S20 EXEC PGM=DSUTIL,COND=(0,NE) 03000407
//SYSPRINT DD SYSOUT=* 03000500
//SYSUT1 DD DSN= &&CSTOP,DISP=(OLD,DELETE) 03000600
//SYSUT2 DD DSN=HSDHQN.PS344T01.CODES.CSTOP.CCS&FY&PP&WK, 03000700
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 03000800
// LABEL=(2,SL,,,RETPD=1825), 03000904
// VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2), 03001107
// DCB=(RECFM=FB,LRECL=70,BLKSIZE=27930) 03001200
//* 03001300
/*****03001400
/* WRITE PAY PERIOD CITY SHAPE OUTPUT FILE TO TAPE AND THEN DELETE. *03001500
/*****03001600
//S21 EXEC PGM=DSUTIL,COND=(0,NE) 03001707
//SYSPRINT DD SYSOUT=* 03001800
//SYSUT1 DD DSN= &&CSHAPE,DISP=(OLD,DELETE) 03001900
//SYSUT2 DD DSN=HSDHQN.PS344T01.CODES.CSHAPE.CCS&FY&PP&WK, 03002000
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 03002100
// LABEL=(3,SL,,,RETPD=1825), 03002204
// VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2), 03002407
// DCB=(RECFM=FB,LRECL=50,BLKSIZE=27900) 03002500
//* 03002600
/*****03010000
/* WRITE PAY PERIOD RURAL ROUTE OUTPUT FILE TO TAPE AND THEN DELETE. *03020000
/*****03030000
//S22 EXEC PGM=DSUTIL,COND=(0,NE) 03040007
//SYSPRINT DD SYSOUT=* 03050000
//SYSUT1 DD DSN= &&RRROUTE,DISP=(OLD,DELETE) 03060000
//SYSUT2 DD DSN=HSDHQN.PS345T01.CODES.RROUTE.CCS&FY&PP&WK, 03070000
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 03080000
// LABEL=(4,SL,,,RETPD=1825), 03080104
// VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2), 03090007
// DCB=(RECFM=FB,LRECL=120,BLKSIZE=27960) 03100000
//* 03110000

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//*****03110100
//* WRITE PAY PERIOD STOP ROUTE OUTPUT FILE TO TAPE AND THEN DELETE. *03110200
//*****03110300
//S23 EXEC PGM=DSUTIL,COND=(0,NE) 03110407
//SYSPRINT DD SYSOUT=* 03110500
//SYSUT1 DD DSN=&&RSTOP,DISP=(OLD,DELETE) 03110600
//SYSUT2 DD DSN=HSDHQ.N.PS345T01.CODES.RSTOP.CCS&FY&PP&WK, 03110700
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 03110800
// LABEL=(5,SL,,,RETPD=1825), 03110904
// VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2), 03111107
// DCB=(RECFM=FB,LRECL=50,BLKSIZE=27900) 03111200
//* 03111300
//*****03111400
//* WRITE PAY PERIOD RURAL SHAPE OUTPUT FILE TO TAPE AND THEN DELETE. *03111500
//*****03111600
//S24 EXEC PGM=DSUTIL,COND=(0,NE) 03111707
//SYSPRINT DD SYSOUT=* 03111800
//SYSUT1 DD DSN=&&RSHAPE,DISP=(OLD,DELETE) 03111900
//SYSUT2 DD DSN=HSDHQ.N.PS345T01.CODES.RSHAPE.CCS&FY&PP&WK, 03112000
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 03112100
// LABEL=(6,SL,,,RETPD=1825), 03112204
// VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2), 03112407
// DCB=(RECFM=FB,LRECL=50,BLKSIZE=27900) 03112500
//* 03112600
//*****03120000
//* WRITE PAY PERIOD COMMENTS OUTPUT FILE TO TAPE AND THEN DELETE. *03130000
//*****03140000
//S25 EXEC PGM=DSUTIL,COND=(0,NE) 03150007
//SYSPRINT DD SYSOUT=* 03160000
//SYSUT1 DD DSN=&&CCOMMENT,DISP=(OLD,DELETE) 03170000
//SYSUT2 DD DSN=HSDHQ.N.PS346T01.CODES.CCOMMENT.CCS&FY&PP&WK, 03180000
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 03190000
// LABEL=(7,SL,,,RETPD=1825), 03190104
// VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2), 03200007
// DCB=(RECFM=FB,LRECL=100,BLKSIZE=27900) 03210000
//* 03220000
//*****03230000
//* MOVE ERROR REPORT TO TAPE. *03240000
//*****03250000
//S26 EXEC PGM=DSUTIL,COND=(0,NE) 03260007
//SYSPRINT DD SYSOUT=* 03270000
//SYSUT1 DD DSN=&&ERRORPT,DISP=(OLD,DELETE) 03280000
//SYSUT2 DD DSN=HSDHQ.N.PS344T01.CODES.ERRORPT.CCS&FY&PP&WK, 03290004
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 03300000
// LABEL=(8,SL,,,RETPD=1825), 03300104
// VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2), 03310007
// DCB=(RECFM=FB,LRECL=133,BLKSIZE=6118) 03320000
//* 03330000
//*****03340000
//* MOVE CONTROL REPORT TO TAPE. *03350000
//*****03360000
//S27 EXEC PGM=DSUTIL,COND=(0,NE) 03370007
//SYSPRINT DD SYSOUT=* 03380000
//SYSUT1 DD DSN=&&CNTLRPT,DISP=(OLD,DELETE) 03390000
//SYSUT2 DD DSN=HSDHQ.N.PS344T01.CODES.CNTLRPT.CCS&FY&PP&WK, 03400004
// UNIT=TAPE,DISP=(NEW,CATLG,DELETE), 03410000
// LABEL=(9,SL,,,RETPD=1825), 03410104

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//          VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2),          03420007
//          DCB=(RECFM=FB,LRECL=133,BLKSIZE=6118)             03430000
//*                                                    03440000
//*****03450000
//*  MOVE STATUS DETAIL RECORDS TO TAPE.                      *03460000
//*****03470000
//S28      EXEC PGM=DSUTIL,COND=(0,NE)                        03480007
//SYSPRINT DD SYSOUT=*                                       03490000
//SYSUT1   DD DSN=%%STATUS,DISP=(OLD,DELETE)                 03500000
//SYSUT2   DD DSN=HSDHQ.N.PS344T01.CODES.STATUS.CCS&FY&PP&WK, 03510004
//          UNIT=TAPE,DISP=(NEW,CATLG,DELETE),                03520000
//          LABEL=(10,SL,,,RETPD=1825),                       03520104
//          VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2),          03530007
//          DCB=(RECFM=FB,LRECL=34,BLKSIZE=6222)             03540000
//*                                                    03550000
//*****03560000
//*  MOVE SITE STATUS REPORT TO TAPE.                          *03570000
//*****03580000
//S29      EXEC PGM=DSUTIL,COND=(0,NE)                        03590007
//SYSPRINT DD SYSOUT=*                                       03600000
//SYSUT1   DD DSN=%%STATRPT,DISP=(OLD,DELETE)                 03610000
//SYSUT2   DD DSN=HSDHQ.N.PS347T01.CODES.STATRPT.CCS&FY&PP&WK, 03620004
//          UNIT=TAPE,DISP=(NEW,CATLG,DELETE),                03630000
//          LABEL=(11,SL,,,RETPD=1825),                       03630104
//          VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2),          03640007
//          DCB=(RECFM=FB,LRECL=133,BLKSIZE=6118)             03650000
//*                                                    03660000
//*****03670000
//*  MOVE NEXT WEEK'S RECORDS TO TAPE.                        *03680000
//*****03690000
//S30      EXEC PGM=DSUTIL,COND=(0,NE)                        03700007
//SYSPRINT DD SYSOUT=*                                       03710000
//SYSUT1   DD DSN=%%EXCEED,DISP=(OLD,DELETE)                  03720000
//SYSUT2   DD DSN=HSDHQ.N.PS344T01.CODES.EXCEED.CCS&FY&PP&WK, 03730004
//          UNIT=TAPE,DISP=(NEW,CATLG,DELETE),                03740000
//          LABEL=(12,SL,,,RETPD=1825),                       03740104
//          VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2),          03750007
//          DCB=(RECFM=FB,LRECL=190,BLKSIZE=27930)            03760000
//*                                                    03770000
//*****03780000
//*  MOVE ERROR RECORDS TO TAPE.                              *03790000
//*****03800000
//S31      EXEC PGM=DSUTIL,COND=(0,NE)                        03810007
//SYSPRINT DD SYSOUT=*                                       03820000
//SYSUT1   DD DSN=%%ERROR,DISP=(OLD,DELETE)                   03830000
//SYSUT2   DD DSN=HSDHQ.N.PS343T01.CODES.ERRORS.CCS&FY&PP&WK, 03840004
//          UNIT=TAPE,DISP=(NEW,CATLG,DELETE),                03850000
//          LABEL=(13,SL,,,RETPD=1825),                       03850104
//          VOL=(PRIVATE,RETAIN,,,REF=*.S19.SYSUT2),          03860007
//          DCB=(RECFM=FB,LRECL=193,BLKSIZE=27985)            03870000
//*                                                    03880000

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//HSD3481P  PROC VER348=4,                                00010019
//          BEGWK=,ENDWK=                                00011009
//*****00020008
//*          CARRIER COST SYSTEM PRE-CHECKIN PROCEDURE  *00030008
//*****00031008
//STEP1      EXEC PGM=HSD348C&VER348,TIME=10,COND=(0,NE), 00040009
//          PARM='&BEGWK.&ENDWK'                          00041006
//OUT1       OUTPUT  DEST=U5704,CLASS=H,COPIES=1          00042018
//OUT2       OUTPUT  DEST=U8058,CLASS=H,COPIES=1          00043009
//OUT3       OUTPUT  DEST=U281,CLASS=A,COPIES=1           00044017
//STEPLIB   DD  DSN=HSDHQN.CODES.LOAD,DISP=SHR           00050016
//SYSOUT    DD  SYSOUT=*                                  00051001
//SYSPRINT  DD  SYSOUT=*                                  00052001
//SYSDUMP   DD  SYSOUT=*                                  00053001
//CCSMASST  DD  DSN=HSDHQV.VS340D01.CCSDATA,DISP=OLD     00060016
//SITEFILE  DD  DSN=HSDHQV.VS610D01.SITEFILE,DISP=SHR    00070007
//EXTRACT   DD  DSN=HSDHQV.VS341D01.EXTRACT,DISP=SHR     00080016
//HSD348P1  DD  SYSOUT=(,),                                00100009
//          OUTPUT=(*.OUT1,*.OUT2,*.OUT3)                00110009
//HSD348P2  DD  SYSOUT=(,),                                00120009
//          OUTPUT=(*.OUT1,*.OUT2,*.OUT3)                00130009
//HSD348P3  DD  SYSOUT=(,),                                00140009
//          OUTPUT=(*.OUT1,*.OUT2,*.OUT3)                00140109
//*                                                  00143400

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CCCS-RCCS CODES

Computer System Documentation Description

SECTION 6

Contents of CD-ROM

CONTENTS OF CD-ROM WITH SOURCE CODE

This CD-ROM contains all programs referenced in Sections 1-6 of library reference USPS-LR-J-15/R2001-1. The files are organized into directories on the CD-ROM as described below.

1. City CCS Data Entry and Base Unit Programs:

All program files related to the City Data Entry and Base Unit applications in sections 1 and 2 are in the *CD-ROM\CCS\City* directory.

2. Rural CCS Data Entry and Base Unit Programs:

All program files related to the Rural Data Entry and Base Unit applications in sections 3 and 4 are contained in the *CD-ROM\CCS\Rural* directory.

3. Mainframe Programs:

All Mainframe programs related to the Mainframe application in section 5 are contained in *CD-ROM\CCS\MF* directory. Control files are saved in the *CD-ROM\CCS\MF\Control* directory, source programs are in the *CD-ROM\CCS\MF\Source*, and JCLs are contained in the *CD-ROM\CCS\MF\Proc* directory.

4. CCCS-RCCS Computer System Documentation Description:

CCCS-RCCS Computer System Documentation Description is contained in *CD-ROM\CCS\LR-J-15.doc*.