

Report Capture Training Guide
The following training guide is a users
manual for MDS' report manager, Report
Capture.



- How to use Report Capture
- How to Design Report Templates

MDS Report Capture

| Notes: | | | |
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Introduction

The Report Capture feature enables reports to be captured and sent to a hold file. Using The Report Master Menu, users can then view, print, e-mail, and download any captured file.

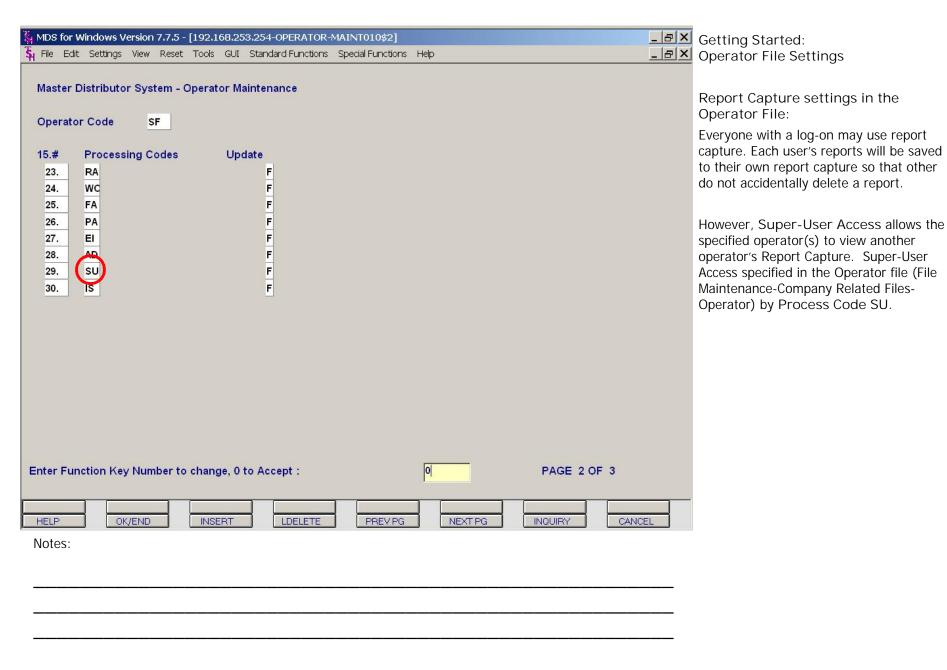
Agenda

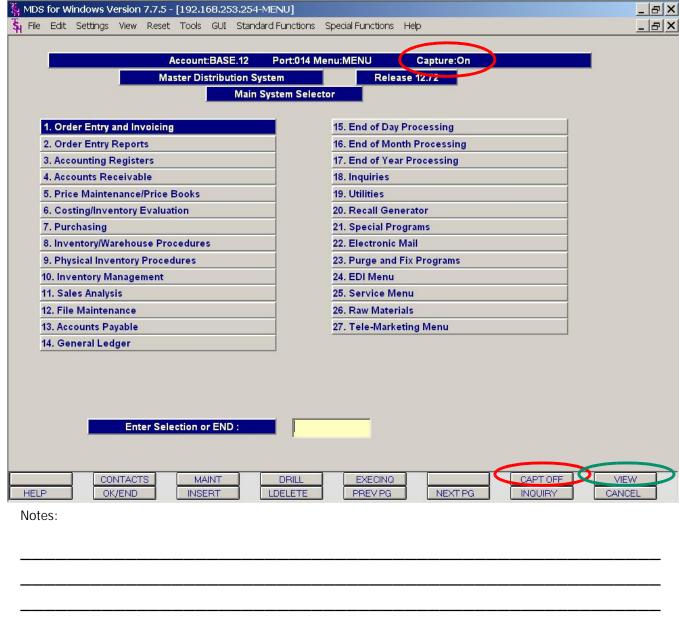


- Function Key Definitions
 - Report Functions for Existing Reports
- Designing Report Templates
 - Manual Method
 - Visual Method

MDS Report Capture

| Notes: | | |
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■■× Main Menu

Enabling Report Capture

Before any reports can be seen in Report Capture, the Report Capture feature must first be enabled. From any menu, use the <Shift+F7> function key. This key is highlighted in red on the bottom of the page. This key is a toggle key. The label on the key toggles between CAPTOFF (turn report capture off) and CAPT ON (Turn report capture ON) The Capture Status is shown on the top right-hand side of the screen (highlighted in red circle). To send a report to report capture the Capture status on the top of the page MUST say ON.

Note: most MDS customers have capture set to automatically be ON unless it is turned off.

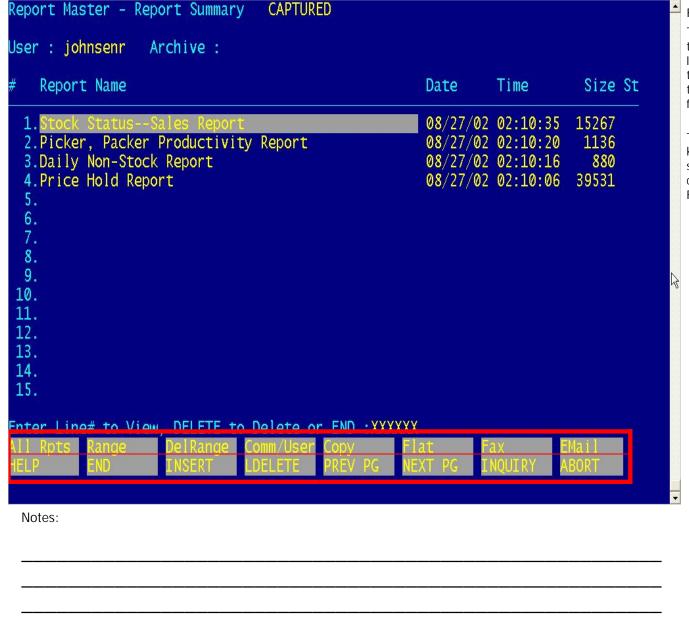
Sending Reports to Report Capture

To send a report to report capture, you run any MDS report as you normally would with Report Capture turned on. Instead of the report automatically spitting out to a printer, it will be saved in report capture. Once a report is in Report Capture, users can print the entire report or a few pages, download the report to a flat-file, email or fax the report (fax and email server required).

Viewing Reports in Report Capture

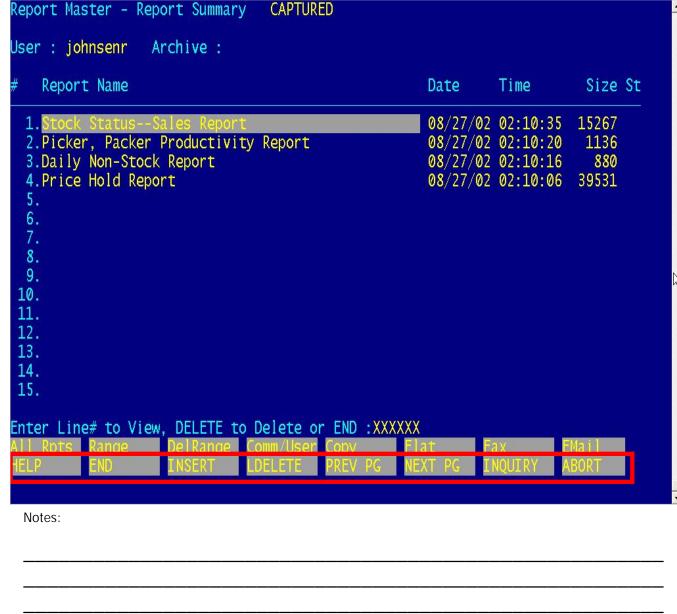
To enter Report Capture, use the or VIEW <Shift+F8> function key or click on the 'VIEW' button, to VIEW a report saved to Report Capture. This will display a list of all reports sent to your report capture.

There are separate report captures for End of Day, AR End of Month, AP End of Month, and GL End of Month. The reports can be accessed from the End Of Day and End of Month Menu options.



There are 8 function keys across the bottom of the screen. Each key has 2 sections. The lower lever are basic function keys. These labels stay the same throughout MDS. You may access these functions by clicking on the lower function button or F1-F8 keys.

The upper level are the contextual function keys. The labels will change from screen to screen. You may access these functions by clicking on the upper button or hitting SHIFT + F1..etc.



Function Keys- Overview
These are your basic function key definitions.

HELP- The HELP function key will bring up a pop-up help box with useful information on additional feature of Report Capture.

END - The END function is available by clicking on the 'END' button or by pressing the <F2> function key. This feature eliminates the need to manually type the word 'END' at the end of a screen.

INSERT - The INSERT function is used to insert text in the middle of a text field.

LDELETE – The LINE DELETE function is available by clicking on the 'LDELETE' button or by pressing the <F4> function key. The LDELETE function allows the user to delete a report from the Report Capture view. Simply bring the cursor to the line or field you wish to delete and click on the 'LDELETE' button or press the <F3> function key.

PREV PG — The PREVIOUS PAGE function key is available by clicking on the 'PREV PG' button or by pressing the <F5> function key. This function is used to view previous reports in the list. This function is used in conjunction with the NEXT PG function button (see next item) to move back and forth through a multi-page list.

NEXT PG — The NEXT PAGE function is available by clicking on the 'NEXT PG' button or by pressing the <F6> function key. This function is used to view additional reports in a list. This function is used in conjunction with the PREV PG function to move back and forth through a multi-page list.

INQUIRY – The INQUIRY function is used to bring up a list of choices for certain fields.

ABORT – The ABORT function is available by clicking on the 'ABORT' button or by pressing the <F8> function key. This function is used to exit out of the Report Capture viewer or out of a report without saving changes.

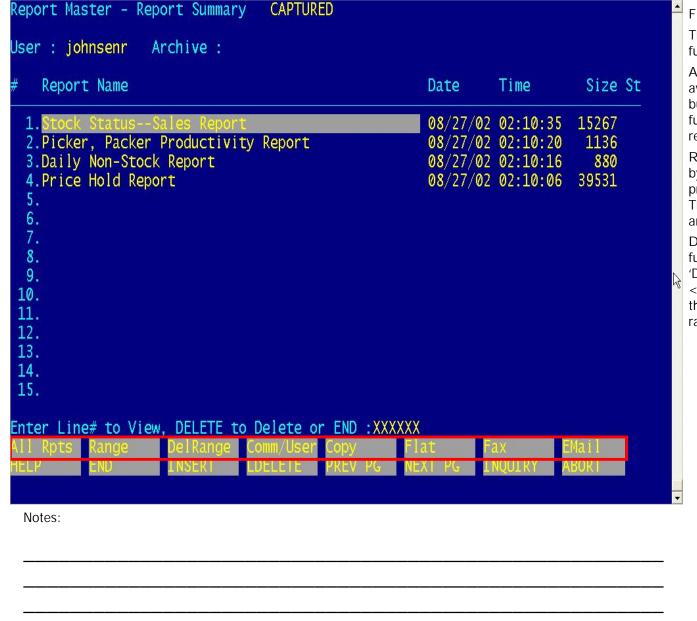
Report Master View Help - Move to Line n Down Arrow - Move Down One Line - Move Up One Line Up Arrow - Move Up the Page <F5> - Move Down the Page <F6> Right Arrow - Shift Right Arrow - Move to Top of Report <SHIFT F2> or \$ - Move to End of Report - Find Pattern /pattern Repeat Last Find - Forward - Find Pattern - Backward `pattern - Repeat Last Find - Backward SHIFTnn - Change Column shift to 'nn' - Select Printer other than Default - View 80 columns of data F3> or V80 FT F4> or V132 - View 132 columns of data - Print All or Part of Report - FAX All or Part of Report F7> or MAIL - e-Mail All or Part of Report <SHIFT F8> or MARK - Mark block of report (or use Mouse) Notes:

Report Capture Master Function Keys HELP Function and Pattern Search

The HELP function is available by clicking on the 'HELP' button or by pressing the <F1> function key. In the report viewer, HELP function will display all the functions available in Report Capture.

Search:

To search a document for a particular word, or product number, you can use the Find Pattern feature. For example, To search for product number "12345", while in a report, you would type /12345 and ENTER. You would then be taken to the first page in the document where "12345" occurs. To find it again, you would simply type "/".



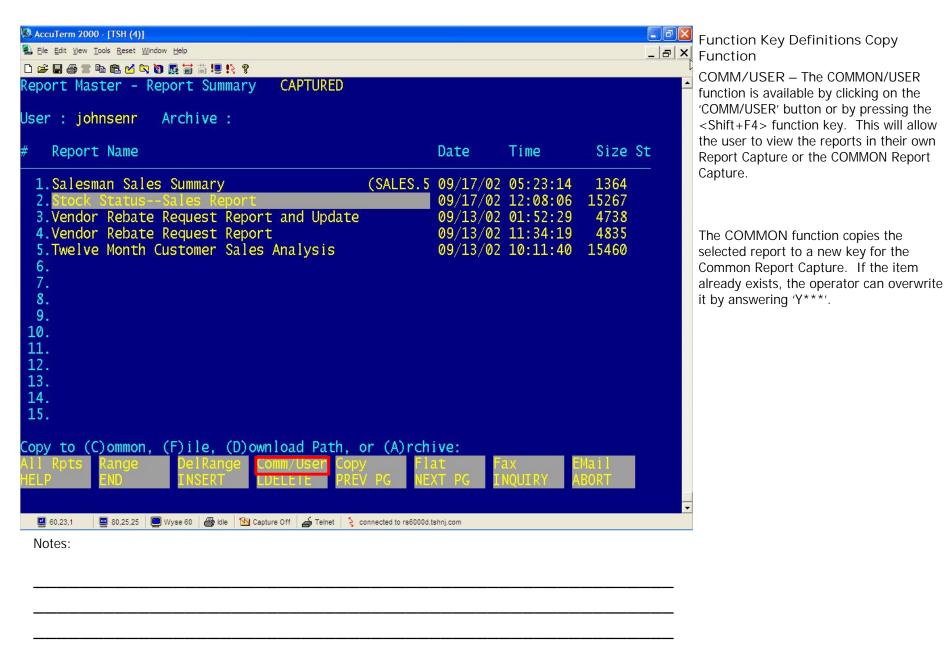
Function Key Definitions

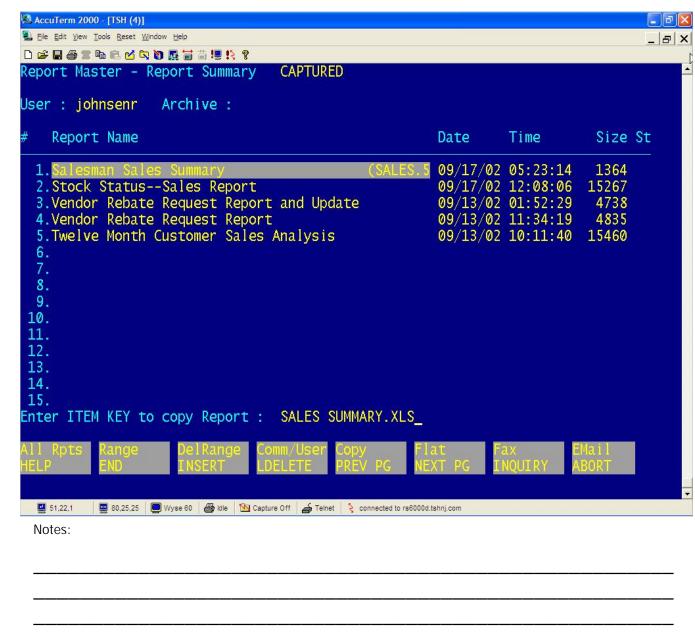
The following are the upper, or shiftfunction key definitions for report capture.

ALL RPTS – The ALL REPORTS function is available by clicking on the 'ALL RPTS' button or by pressing the <Shift+F1> function key. This will display all the reports listed in the Report Master view.

RANGE – The RANGE function is available by clicking on the 'RANGE' button or by pressing the <Shift+F2> function key. This will allow the user to select a starting and ending range of reports to view.

DEL RANGE – The DELETE RANGE function is available by clicking on the 'DEL RANGE' button or by pressing the <Shift+F3> function key. This will allow the user to select a starting and ending range of reports to delete.



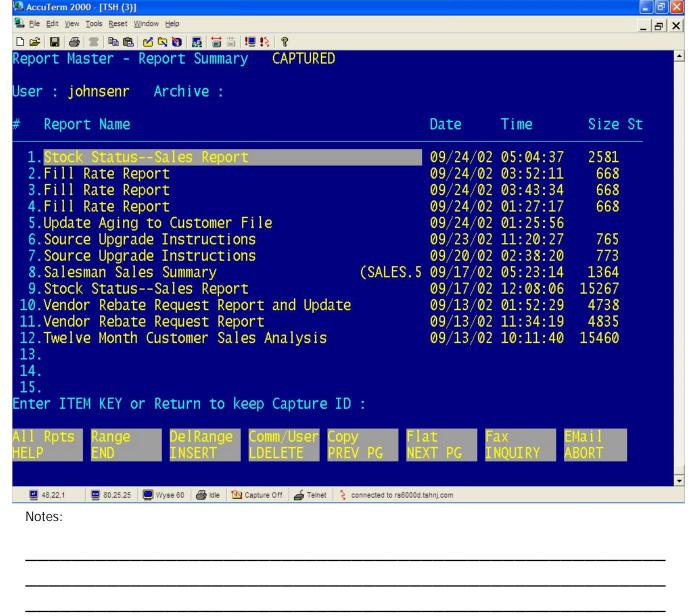


Function Key Definitions Copy
Function continued

The FILE function copies the selected report to a valid Universe file. The system will ask the operator for the filename and the item key to copy to. See example.

If the item already exists, the operator will be prompted: "Item XXXX already exists – Overwrite? (Y)".

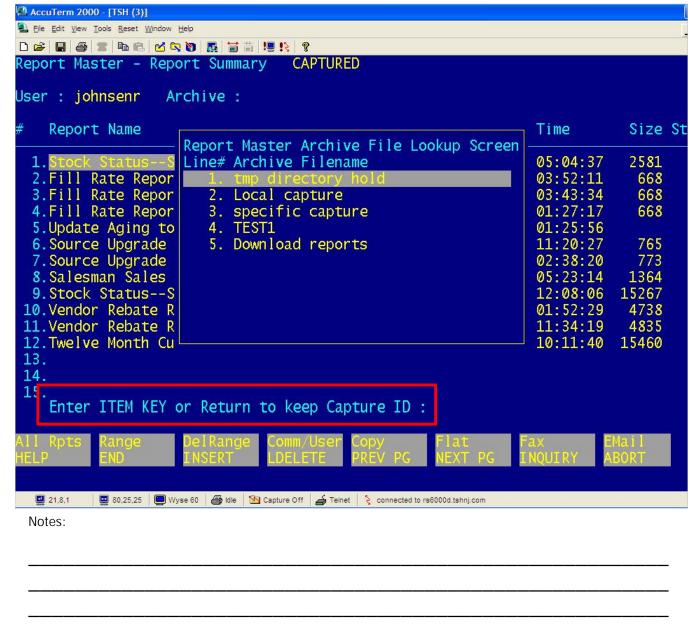
The operator can overwrite it by answering 'Y***'.



Function Key Definitions Copy Function/ Download Path

The DOWNLOAD PATH function downloads the report to the path that is specified in Archive Maintenance. This is a shared directory, which can be accessed over the network by PC's. Windows Explorer or FTP can be used to move the report to the local machine. When downloading the report the operator may keep the existing filename or specify the filename at the prompt as shown in the example.

The operator may choose to keep the capture id for the archive function. The report will show an '*' in the ST column in Report Capture View if it does not have a capture id.

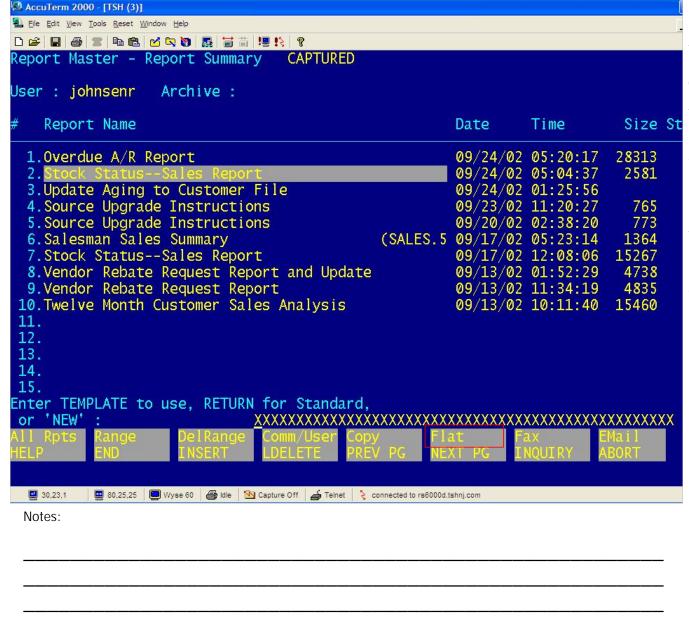


Function Key Definitions Copy Function Archive

The ARCHIVE function allows the user to save the report to an archive directory. The directory must be previously defined in Archive Maintenance. The user will be able to select the Archive file from a popup box.

The user may choose to keep the capture ID or specify a key.

If the item already exists, the operator may overwrite by answering 'Y***' to the system prompt.

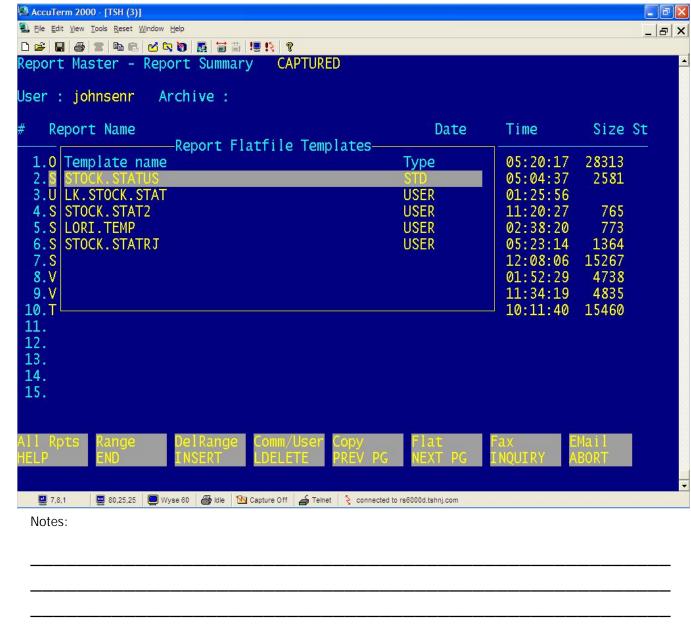


Function Key Definitions
- Flat(file) Function

The FLAT function is available by highlighting the selected report, then clicking on the 'FLAT' button or by pressing the <Shift+F2> function key. This will allow the operator to convert a report to a flat file. A template, described in a separate section, must already exist in the system.

For custom reports, the user will be prompted with the message: "Enter TEMPLATE to use or 'NEW'".

For standard reports, with system templates, the user will be prompted: "Enter TEMPLATE to use, RETURN for Standard, or 'NEW'", see example.

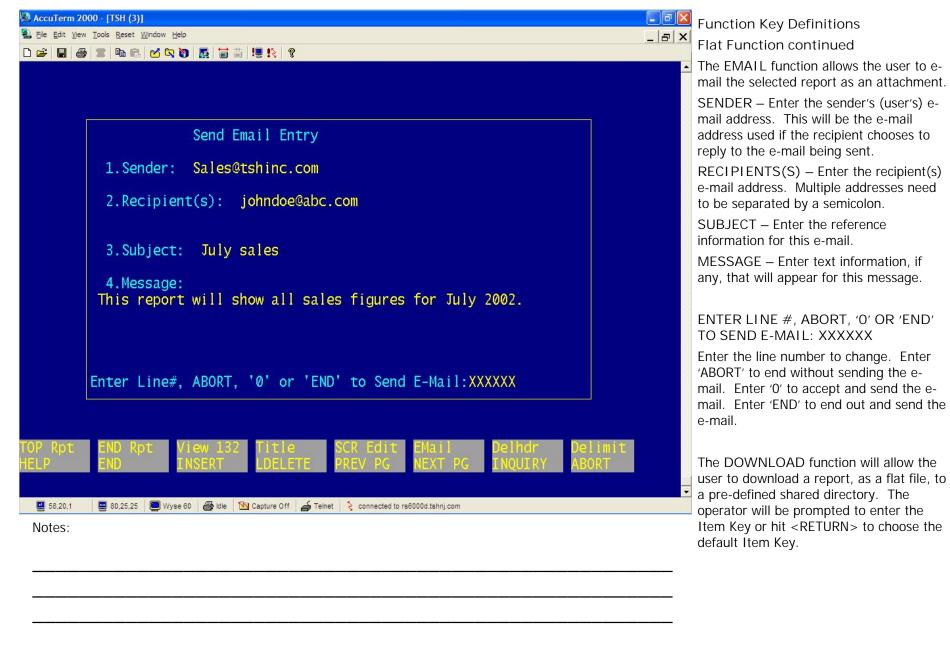


Function Key Definitions
Save As Flat Function (continued)

An Inquiry is then available by clicking on the 'INQUIRY' button or by pressing the <F7> function key. This will allow the user to choose which template to use, followed by hitting <RETURN>.

Once a template has been selected, the results may be sent to one of the four options: Save, E-mail, Download, Maintain user template.

The SAVE function saves the file to a predetermined file and item name, stored in the template. If it is not defined, the user will be prompted for the file and item key.





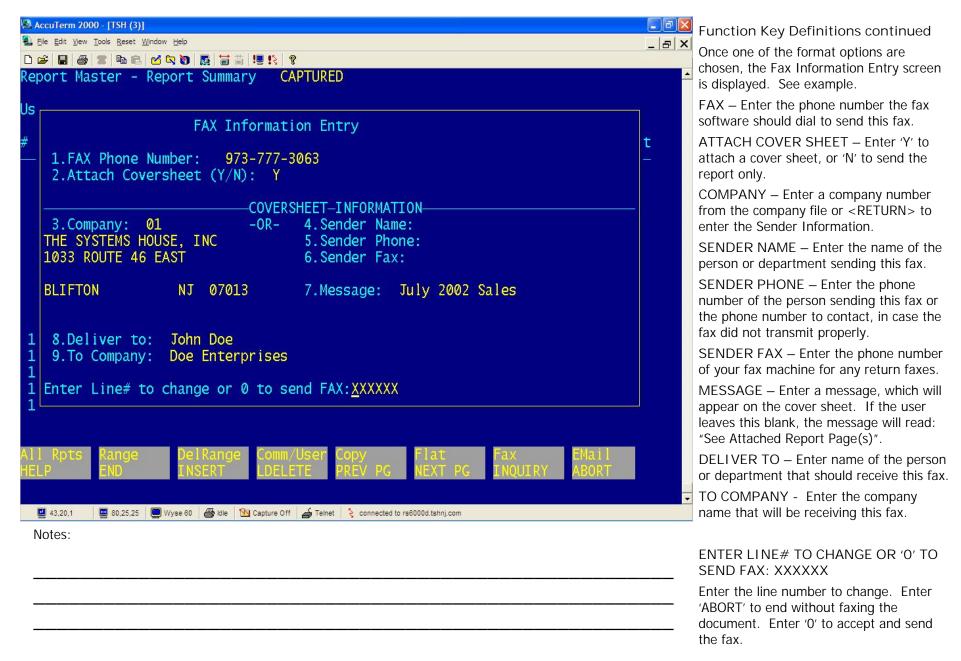
Report Master FAX Format

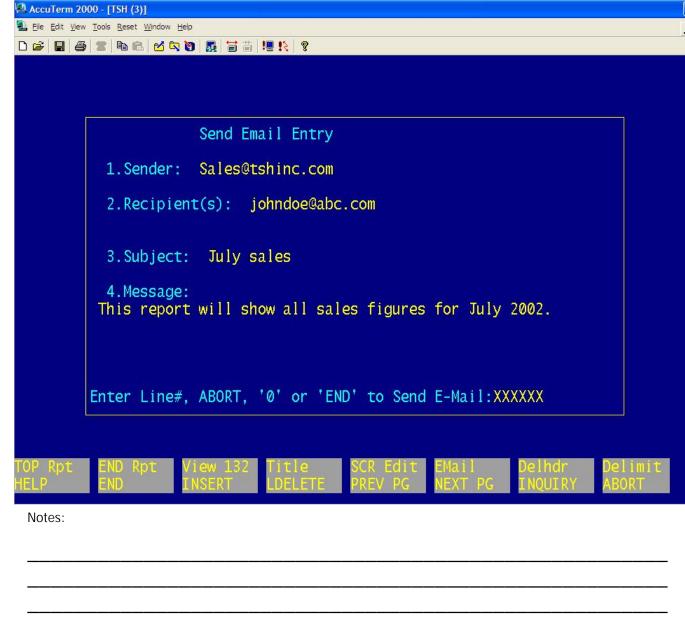
Set Laser Printer to Landscape Format Set Laser Printer to Portrait Format Laser Form (PO,INVOICE,etc)

MDS Report Capture

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The FAX function is available by clicking on the 'FAX' button or by pressing the <Shift+F6> function key. This allows the user to fax the selected report directly from Report Capture. The system will display the Report Master Fax Options. The user is given the choice of the format for the report. The user will choose from: Set to Landscape Format, Set to Portrait Format, or Laser Form (PO, INVOICE, etc). See example.





E-mail Function Key Definitions

The EMAIL function is available by clicking on the 'EMAIL' button or by pressing the <Shift+F8> function key. This allows the user to e-mail the selected reports as an attachment. See example.

SENDER – Enter the sender's (user's) e-mail address. This will be the e-mail address used if the recipient chooses to reply to the e-mail being sent.

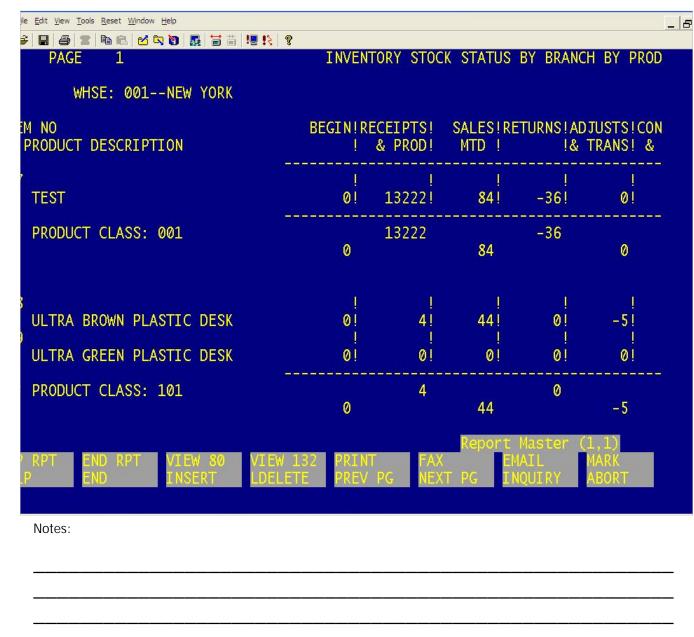
RECIPIENTS(S) – Enter the recipient(s) e-mail address. Multiple addresses need to be separated by a semicolon.

SUBJECT – Enter the reference information for this e-mail.

MESSAGE – Enter text information, if any, that will appear for this message.

ENTER LINE #, ABORT, '0' OR 'END' TO SEND E-MAIL: XXXXXX

Enter the line number to change. Enter 'ABORT' to end without sending the email. Enter '0' to accept and send the email. Enter 'END' to end out and send the e-mail.



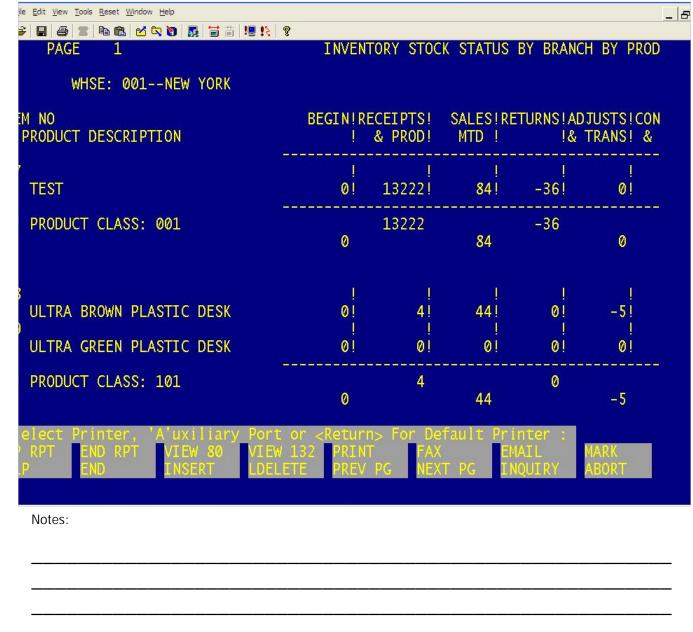
■ Report Capture View Function Keys

TOP RPT – The TOP REPORT function is available by clicking on the 'TOP RPT' button or by pressing the <Shift+F1> function key. This function will bring the user to the top of the report.

END RPT – The END REPORT function is available by clicking on the 'END RPT' button or by pressing the <Shift+F2> function key. This function will bring the operator to the end of the report.

VIEW 80 – The VIEW 80 function is the default viewing mode, 80 columns of data. It is available by hitting <RETURN>, clicking on the 'VIEW 80' button, pressing the <Shift+F3> function key, or by typing V80 and hitting <RETURN>.

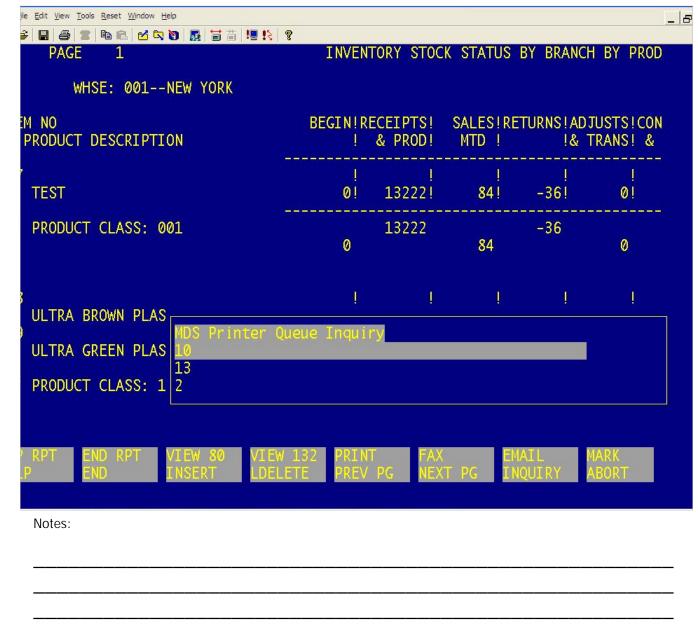
VIEW132 – The VIEW 132 function is available by clicking on the 'VIEW 132', pressing the <shift+f4> function key, or by typing V132 and hitting <RETURN>. This will display the screen output in 132 columns of data.



Report Capture View Print Function Key

PRINT – The PRINT function is available by clicking on the 'PRINT' button, typing 'P' and hitting <RETURN>, or pressing the <Shift+F5> function key. The system will display: "(S)elect Printer, 'A'uxiliary or <Return> for Default Printer".

The user can choose 'S' to select a printer (covered in next section), type 'A' to print to their auxiliary printer, or hit <RETURN> to print to the default printer.



Report Capture View – Print Function Key continued

If the user chooses 'S' to select a printer, the user will be prompted: "Enter Printer Number or 'END':". The user can type in the printer number or hit the <F7> function key to use the lookup function to select the printer. See example.

The user will then be prompted: "Is this Print Job a Laser Form? Y/N". If it is a laser form (pick ticket, purchase order, etc.) the user would enter 'Y', if not enter 'N'



RC View Print Options

Print Entire Report
Print the CURRENT page only
Print from current page to BOTTOM
Cancel Print

Report Master Print Format

Set Laser Printer to Landscape Format Set Laser Printer to Portrait Format Do Not Change Format

MDS Report Capture

Notes:

Report Capture View – Print Function Key continued

The Report Master Print Options will display. This is where the user can choose to print the entire report, print only the current page, print the current page to the bottom of the report, or cancel the print request.

If any of the first 3 options are selected, the system will then display the Report Master Print Format Options.

When the user chooses to either set the format to landscape or portrait, the system will prompt the user to enter the number of copies. Hit <RETURN> to accept the default of 1, or the user can choose the number of copies to print followed by hitting <RETURN>.



e-Mail Entire Report e-Mail the CURRENT page only e-Mail from current page to BOTTOM Cancel e-Mail

MDS Report Capture

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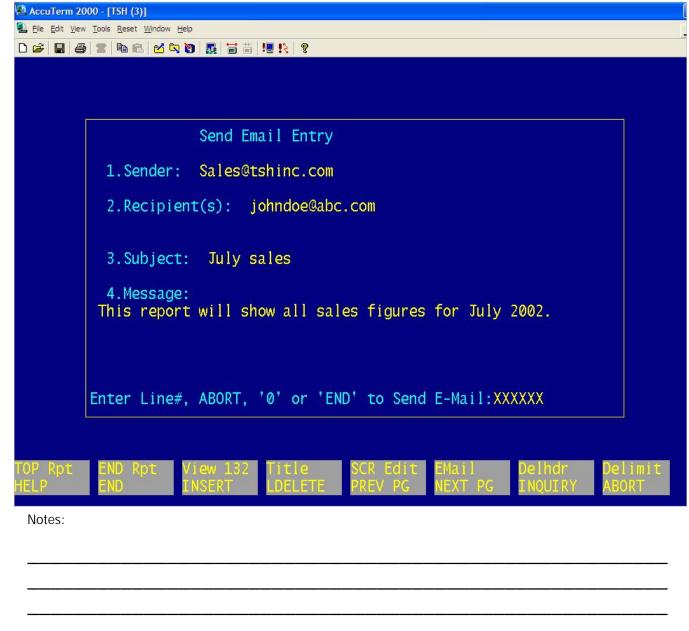
Report Capture View – E-mail Function Key

The EMAIL function is available by clicking on the 'EMAIL' button, typing 'M', and hitting <RETURN>, or pressing the <Shift+F7> function key. This allows the user to e-mail the selected reports as an attachment. See example.

The system will display the Report Master E-mail Options.

The user can select to e-mail the entire report, only e-mail the current page of the report, e-mail from the current page to the bottom of the report, or cancel the e-mail process.

If any of the first three options are selected, the system will bring the user to the Send Email Entry screen.



Report Capture View – E-mail Function Key continued

SENDER – Enter the sender's (user's) e-mail address. This will be the e-mail address used if the recipient chooses to reply to the e-mail being sent.

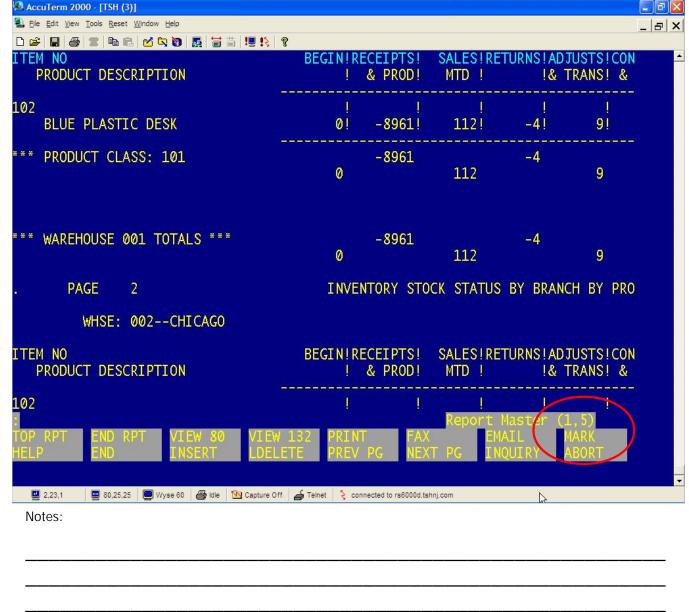
RECIPIENTS(S) – Enter the recipient(s) e-mail address. Multiple addresses need to be separated by a semicolon.

SUBJECT – Enter the reference information for this e-mail.

MESSAGE – Enter text information, if any, that will appear for this message.

ENTER LINE #, ABORT, '0' OR 'END' TO SEND E-MAIL: XXXXXX

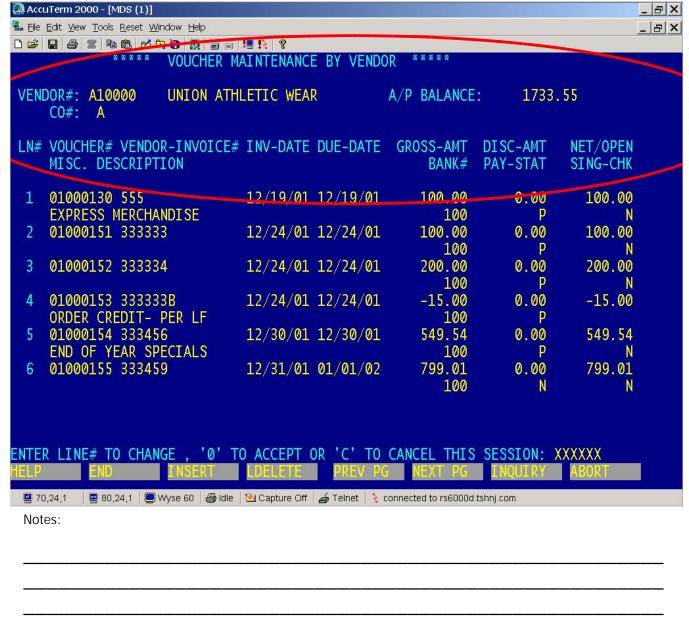
Enter the line number to change. Enter 'ABORT' to end without sending the email. Enter '0' to accept and send the email. Enter 'END' to end out and send the e-mail.



Report Capture View – Mark Function The MARK function is available by clicking on the 'MARK' button or by pressing the <Shift+F8> function key. This function allows the user to mark the beginning and ending sections of a report to print, fax, or e-mail.

To begin, the operator would need to mark the beginning of the report to be sent. To do this, position the first line of the selection at the top of the screen and click on the 'MARK' button, or press the <Shift+F8> function key.

In this example, the marked section starts on line 5 (see the position in the lower right of screen).



Report Capture View – Mark Function continued

To mark the end of the report, position the ending line at the top of the screen and click on the 'MARK' button, or press the <Shift+F8> function key. The section that was selected will be highlighted. In the example, the selected text is circled.

| TEM NO PRODUCT DESCRIPTION | BEGIN!RI | ECEIPTS! & PROD! | SALES!R MTD ! | | DJUSTS!CO TRANS! & |
|--|---------------------|---------------------|-----------------------|--------------------------|-----------------------|
| .07 TEST | ! 0! | ! 13222! | ! 84! | ! -36! | ! 0! |
| ** PRODUCT CLASS: 001 | 0 | 13222 | 84 | -36 | 0 |
| .01 RED PLASTIC DESK | ! 0! | ! 20891! | ! 486! | .! -175! | ! 6! |
| .02 BLUE PLASTIC DESK .03 | 0! | - 89 36! | 127 | -5 | 9! |
| BROWN PLASTIC DESK .04 | 0 | 258 | 17 | 0! | 5 |
| ULTRA RED PLASTIC DESK .05 | 0 | 15546 | 172 | 0! | 10 |
| ULTRA BLUE PLASTIC DESK | 0 ! | 2703! | 26! | 0! | 0! |
| OP RPT END RPT VIEW 80 VIEW . HELP END INSERT LDELE | 132 PRIN TE PREV | T FAX PG NEX | keport E T PG I | Master MAIL NQUIRY | MARK ABORT |
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Report Capture View – Mark Function continued

The user is able to start the marked section on any line prior to the previously marked beginning section, without having to re-mark the entire section. Also, the operator is able to end the marked section on any line following the previously marked ending section, without having to re-mark the entire marked section.

If the user attempts to have more than one line marked, the system will prompt: "Mark Starting point, Ending point, or Clear Marks:"

Entering an 'S' allows the user to mark a new Starting point. Entering an 'E' allows the user to mark a new Ending point. Entering a 'C', clears the previously marked section.

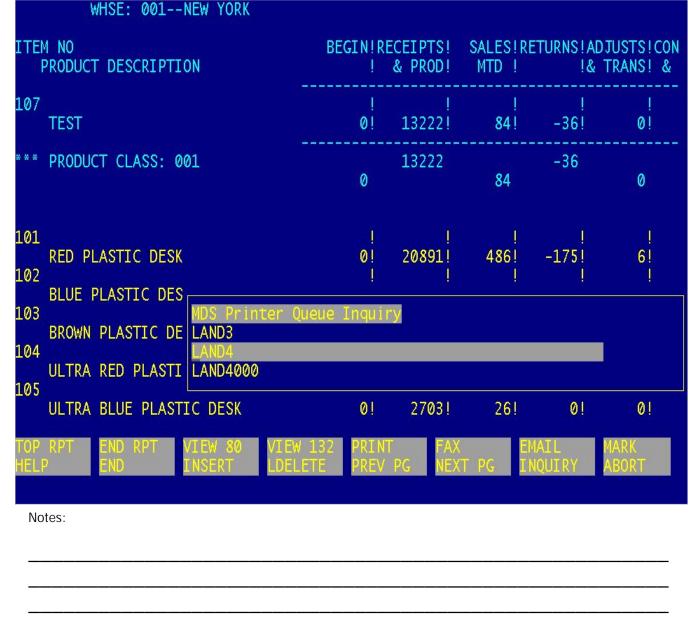
Once the user has a section highlighted, they may choose to print, fax, or e-mail the selection. The user will be given the corresponding options (print, fax, or e-mail) for the marked selection. This is covered in the next section.

| TEM NO PRODUCT DESCRIPTION | BEGIN!R ! | ECEIPTS! & PROD! | SALES!RI MTD ! | | DJUSTS!CON TRANS! & |
|--|---|------------------------------|--------------------------|---------------------------|------------------------|
| 07 TEST | ! 0! | ! 13222! | ! 84! | ! -36! | ! 0! |
| ** PRODUCT CLASS: 001 | 0 | 13222 | 84 | -36 | 0 |
| 01 RED PLASTIC DESK | 0! | ! 20891! | ! 486! | ! -175! | ! 6! |
| 02 BLUE PLASTIC DESK | 0! | - 8 936! | ! 127! | -5! | 9! |
| 03 BROWN PLASTIC DESK | 0 | 258 | 17! | 0 | 5 |
| 04 ULTRA RED PLASTIC DESK 05 | 0 | 15546 | 172 | 0 | 10 |
| ULTRA BLUE PLASTIC DESK | 0 ! | 2703! | 26! | 0! | ø! |
| S elect Printer, A uxillary Po OP RPT END RPT VIEW 80 VI ELP END INSERT LD | ort or <ketur EW 132 PRIN DELETE PREV</ketur | n> For De T FAX PG NEX | TAUIT PR EI T PG I | inter : MAIL NQUIRY | MĀRK ABORT |
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Report Capture View – Printing a Marked Section

The user can click on the 'PRINT' button or press the <Shift+F5> function key to print the marked section. The system will display: "(S)elect Printer, 'A'uxiliary or <Return> for Default Printer".

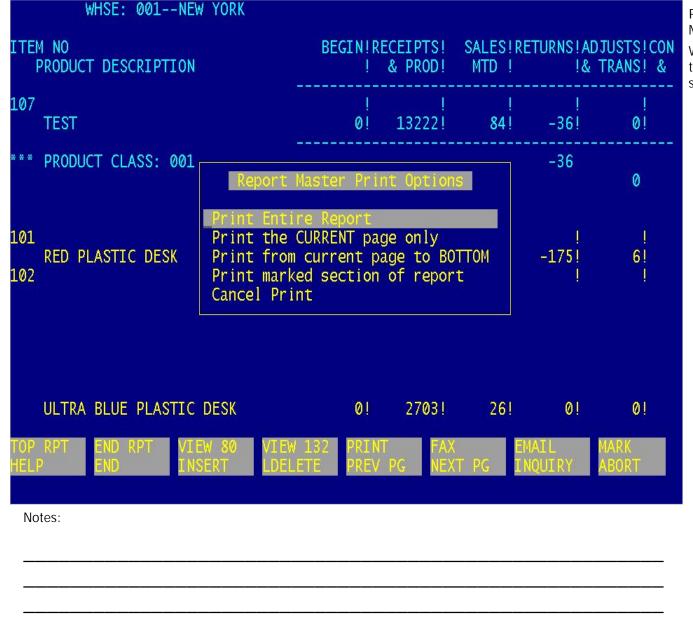
The user can choose 'S' to select a printer(covered in next section), type 'A' to print to their auxiliary printer, or hit <RETURN> to print to the default printer.



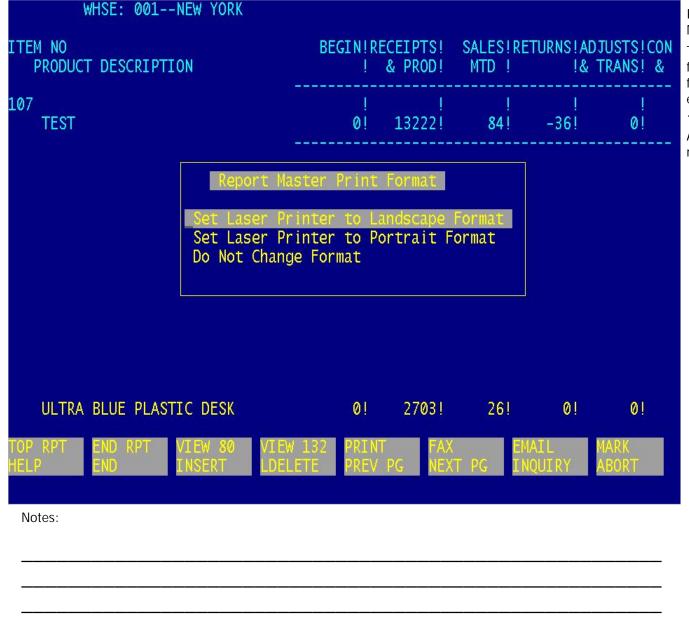
Report Capture View – Printing a Marked Section – Selecting a Printer

If the user chooses 'S' to select a printer, the user will be prompted: "Enter Printer Number or 'END':". The user can type in the printer number or hit the <F7> function key to use the lookup function to select the printer. See example.

The user will then be prompted: "Is this Print Job a Laser Form? Y/N". If it is a laser form (pick ticket, purchase order), they would answer 'Y', if not answer 'N'.



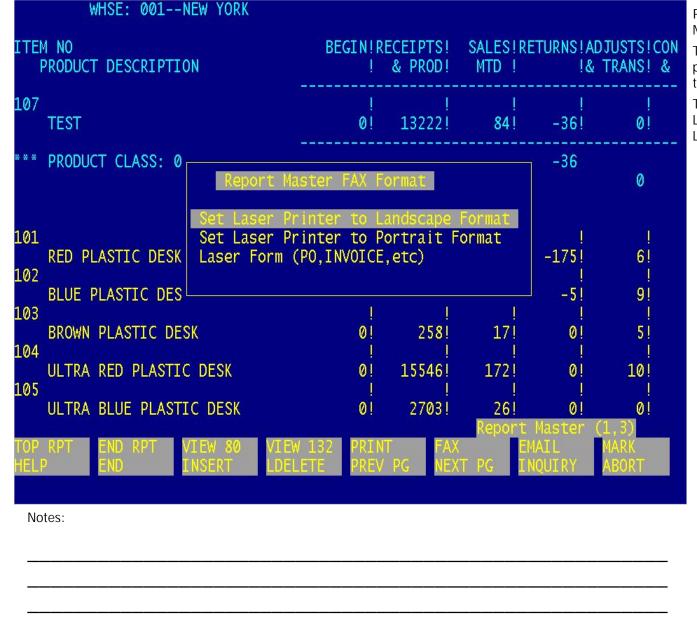
Report Capture View – Printing a Marked Section – Print Options When printing only the marked section, the user would choose: "Print marked section of report".



Report Capture View – Printing a Marked Section – Print Format

The user can choose Landscape or Portrait for the print format. After choosing the format, the system will prompt the user to enter the number of copies, or hit <RETURN> to accept the default of 1.

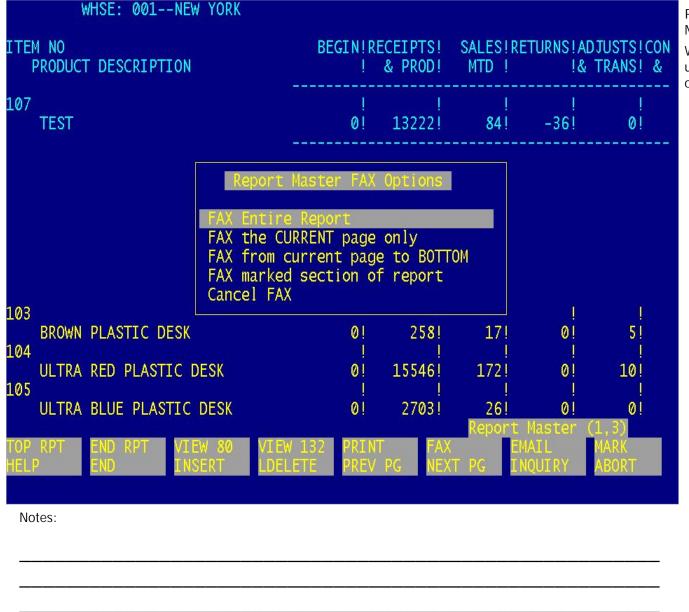
At this point, the system will print the marked selection of the report.



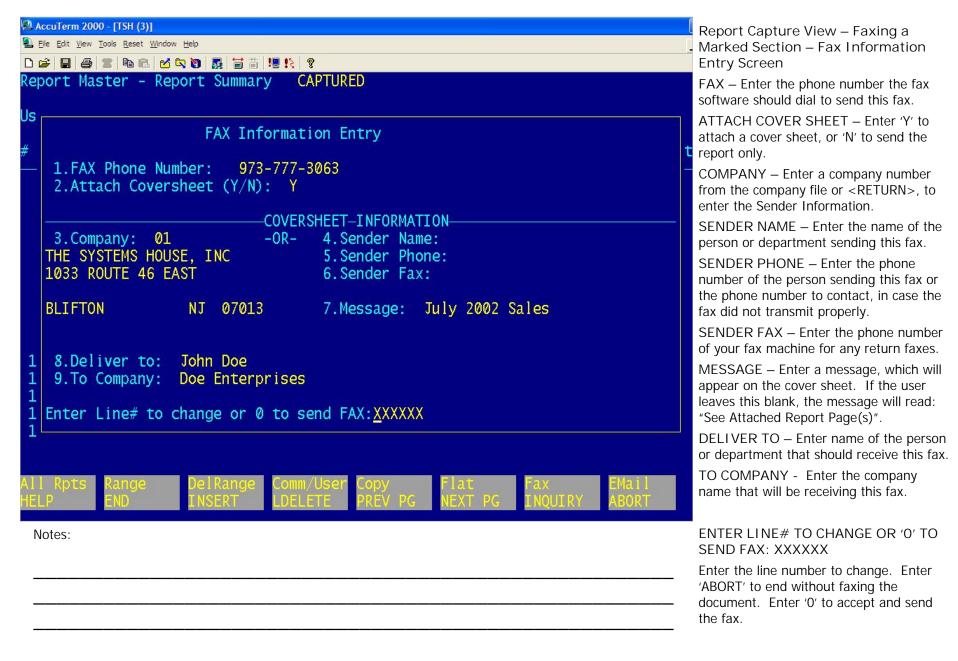
Report Capture View – Faxing a Marked Section – Fax Format

The user can click on the 'FAX' button or press the <Shift+F6> function key to fax the marked selection.

The user can choose to fax the report in Landscape format, Portrait format, or as a Laser form.



Report Capture View – Faxing a Marked Section – Fax Options
When faxing only the marked section, the user would choose: "Fax marked section of report".





RC View Function Keys

- E-mailing a Marked Section
 - E-mail Options

Report Master e-Mail Options

e-Mail Entire Report
e-Mail the CURRENT page only
e-Mail from current page to BOTTOM
e-Mail marked section of report
Cancel e-Mail

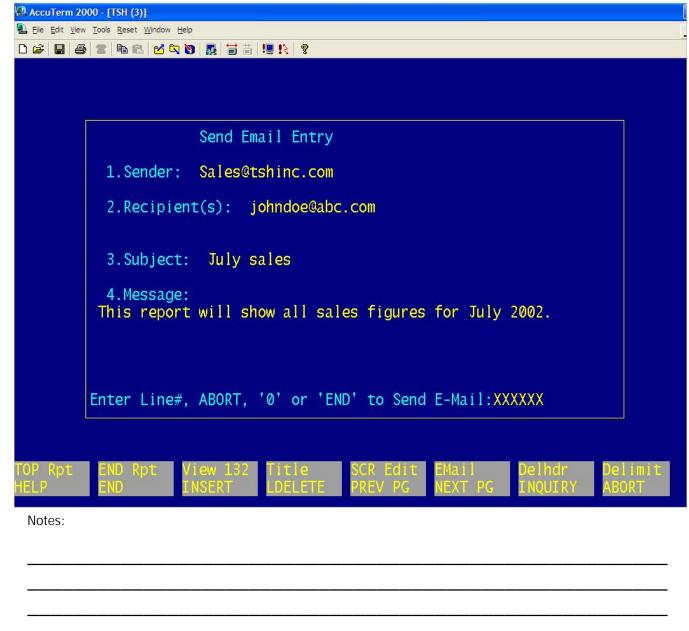
MDS Report Capture

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Report Capture View – E-mailing a Marked Section – Email Options

The user can click on the 'EMAIL' button or press the <Shift+F7> function key to email the marked selection.

When e-mailing only the marked section, the user would choose: "E-mail marked section of report".



Report Capture View – E-mailing a Marked Section – Send E-mail Entry

SENDER – Enter the sender's (user's) e-mail address. This will be the e-mail address used if the recipient chooses to reply to the e-mail being sent.

RECIPIENT – Enter the recipient(s) e-mail address. Multiple addresses need to be separated by a semicolon.

SUBJECT – Enter the reference information for this e-mail.

MESSAGE – Enter text information, if any, that will appear for this message.

ENTER LINE#, ABORT, '0' OR 'END' TO SEND E-MAIL:XXXXXX

Enter the line number to change. Enter 'ABORT' to end without sending the email. Enter '0' to accept and send the email. Enter 'END' to end out and send the e-mail.



RC Flatfile Templates Overview

MDS Report Capture

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Report Capture Flatfile Templates Maintenance

Overview

Report Capture Flatfile generation depends upon the setup of templates which define how the report is defined into columns for Excel. This feature is designed to create columns for Excel spreadsheets, but could be used to create flat delimited or fixed length files for other applications to import as well.

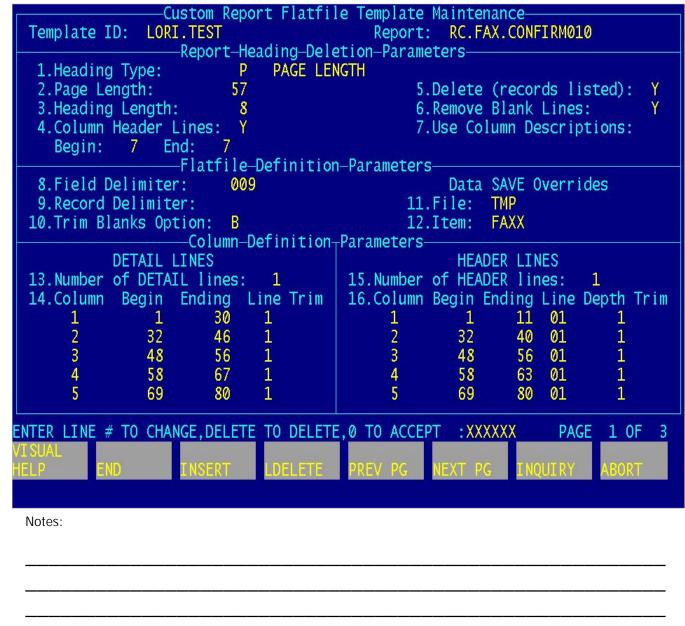
There are two ways to maintain the templates.

One method is by manually entering in the information into the template. Column positions can be determined using a printout of the report. The other method is by running the report to Report Capture and using the visual screen mode of defining the report columns. Either way, the same pieces of information need to be inputted into the system.

When planning the report, the user should know in advance what results they want to come out of the report and go into the flatfile. Then the operator will need to know how to breakdown a report to get that information.

Expected Results:

- A Title (optional), which will go into cell A1 in the Excel spreadsheet.
- Column headings (optional), which will go into row 1 (or row 2 if a title is specified) for each column in the Excel spreadsheet.
- The Detail data, which will appear in the column format in the cells of the spreadsheet.
- 4. The Totals, which will appear at the appropriate point in the Excel spreadsheet. Since totals can be calculated in Excel, this is optional.



This program allows the operator to define all of the information they require to process their report.

TEMPLATE ID — Enter the name of the template. This TEMPLATE ID will show in the Inquiry from Report Capture at the "Enter Template or NEW" prompt.

REPORT – This identifies the report this template is used for. There are two ways the user can set this up:

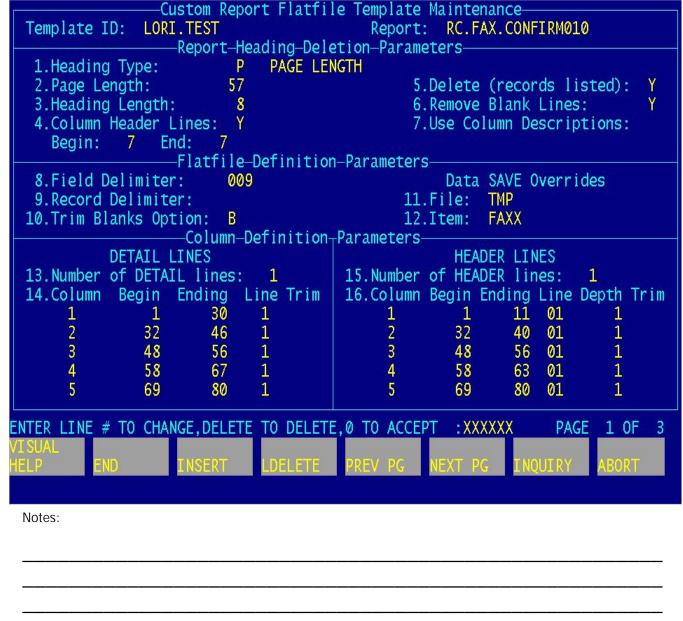
- 1. Type the word "MENU" and the operator will be prompted for the menu path to the report. The system will determine the internal report name from the menu path.
- 2. Go to the menu option and use the ^ to display the menu option information. Take the statement and replace all spaces with periods. If the user knows that it is a BASE.PROK or PROK file item, they can use the name of the proc. If the type is equal to an 'R' type, the user can use the name of the report. If the user chooses the option from Report Capture to make a new template, this step is already completed.

HEADING TYPE — 'C'ontrol character or 'P'age Length. The user will need to check the report code/prok for this information. Most of the MDS reports are control character paged. Recall Reports are this way by default. Other reports that use HEADING and PAGE statements are this way. Only Line Counted reports would use Page Length. This tells the program how to determine the top of each page to remove the page headings.

PAGE LENGTH – Enter the page length,. This is only required if the Heading Type is set to 'P' for Page Length.

HEADING LENGTH – Enter the heading length. This field tells the program how many lines to strip off of each page. This is a required field.

Page 39



COLUMN HEADER LINES – Enter 'Y' or 'N' to use or not use the printed column headings. The user may enter their own headings or have no headings. Enter the beginning or ending lines of the report to save for column headings.

DELETE (records listed) – Enter 'Y' or 'N' to delete the "### records listed" message generated from recall listings. The system default is 'Y'.

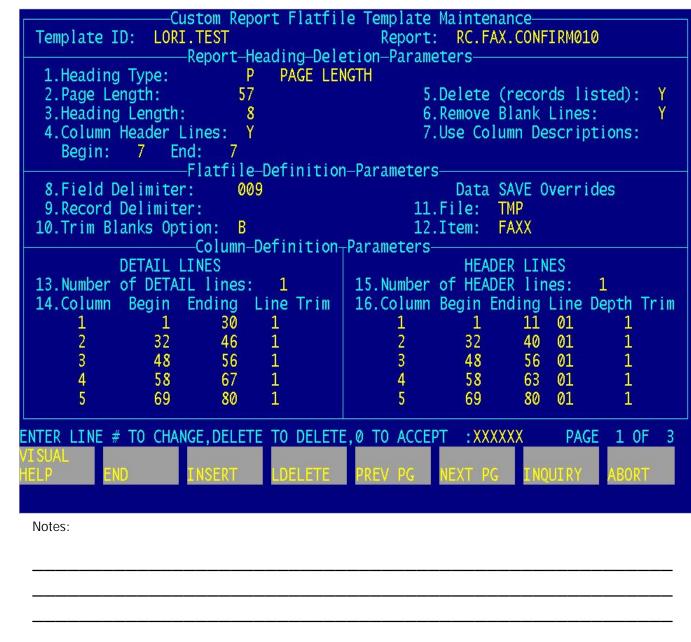
REMOVE BLANK LINES – Enter 'Y' or 'N' to remove all the lines that are completely blank. The user may leave them in for spacing. The system default is 'Y'.

USE COLUMN DESCRIPTIONS – Enter 'Y' or 'N'. If the user specified no column headings from the report, they may specify whether to include the column descriptions as the headings. If they answer 'N'o to both places, the Excel spreadsheet will have no column headings at all.

FIELD DELIMITER – Specify the ASCII character code (3 numeric), 'TAB', or ','(comma). This is the delimiter the program will place between the columns in the flatfile. Excel will recognize the TAB character and import the columns automatically. If the field delimiter is not specified here, the file will be fixed length fields, padded with blanks. NOTE: 009 is the ASCII character for the TAB, once the user types in TAB, the system converts it to the internal character.

RECORD DELIMITER – Leave this blank unless there is a specific record delimiter needed. This field will accept the 3 digit ASCII character code if necessary. This is the same as in ODBC or English Report Generator.

TRIM BLANKS OPTION — Not all data is the same length in a field. The system allows the user the option to trim off leading blanks, trailing blanks, both, or none. Fixed length fields assumes none, it will pad anyway. The default is BOTH.



FILE – Enter the name of the file the delimited record is written to when it is processed. If this field is left blank, the user will be prompted each time to enter the filename. It is a good idea to setup this field if you intend to download or email the report.

ITEM – Enter in the Item Key for the delimited record. If blank, the user will be prompted each time (See above).

DETAIL LINES SECTION

NUMBER OF DETAIL LINES – The number of lines each detail record uses on the report. The default is 1. NOTE: ALL details must use the same number of lines or this will not work.

DETAIL DATA COLUMNS (MULTI-VALUED)

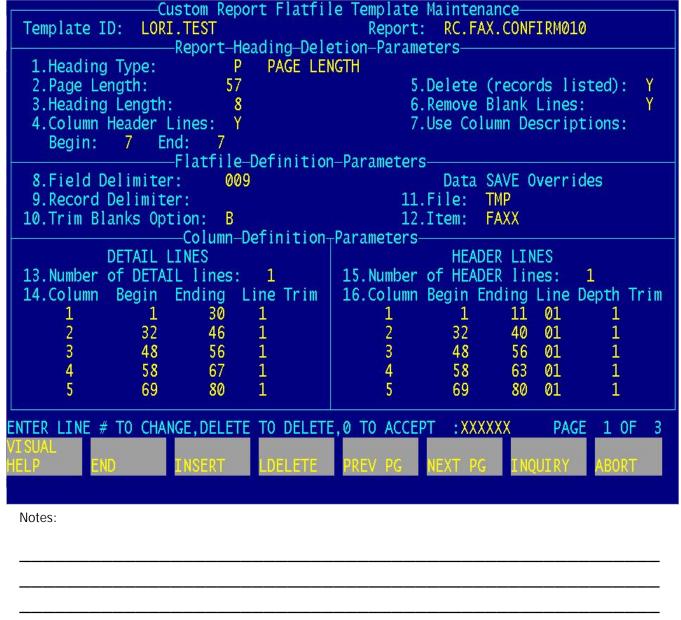
COLUMN –The column number, It is recommended to use sequential numbers.

BEGIN – The beginning column number on the printout where the data begins. Verify that this is the beginning of the column, and not just the piece of data.

ENDING – The ending column position for this data field on the printout.

LINE – The detail data line number, 1 to a number of lines. Specify which line of the detail data contains the data for this column.

TRIM – Trim option, L, T, B, or N (leading, trailing, both, none) overrides the TRIM BLANKS OPTION (#10) above, ONLY FOR THIS COLUMN.



HEADER LINES SECTION

NUMBER OF HEADER LINES – The number of lines on the report where column headings, which will be used for Excel, exist (calculated from the Column Header Lines).

COLUMN HEADING DEFINITIONS (MULTI-VALUED)

COLUMN – Enter the column number. Match this number to the columns in the DETAIL section.

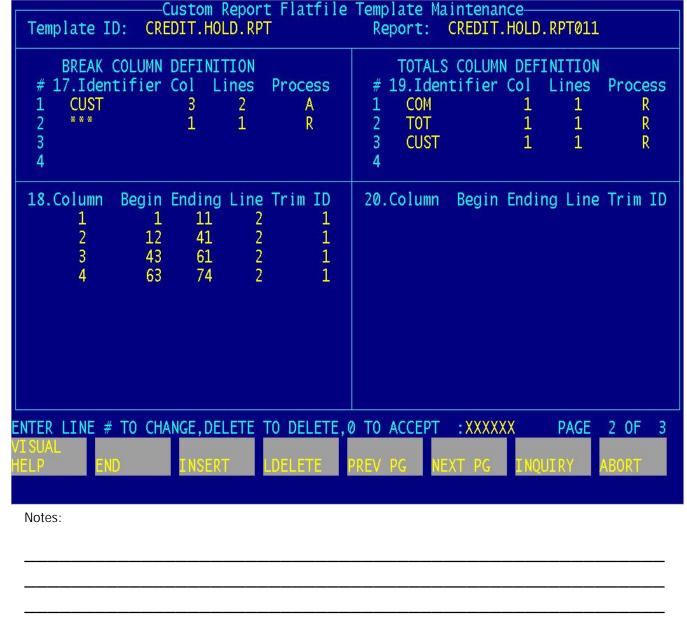
BEGIN – Enter the beginning column position in the header lines of the printout for this column.

ENDING – Enter the ending column position in the header lines for this column heading.

LINE – Enter the header line number, 1 to number of heading lines, where the heading for this column begins.

DEPTH – If the heading exists on more than one line, enter the line number it uses.

TRIM – Trim option, L, T, B, or N (leading, trailing, both, or none) overrides the TRIM BLANK OPTION above ONLY FOR THIS COLUMN.



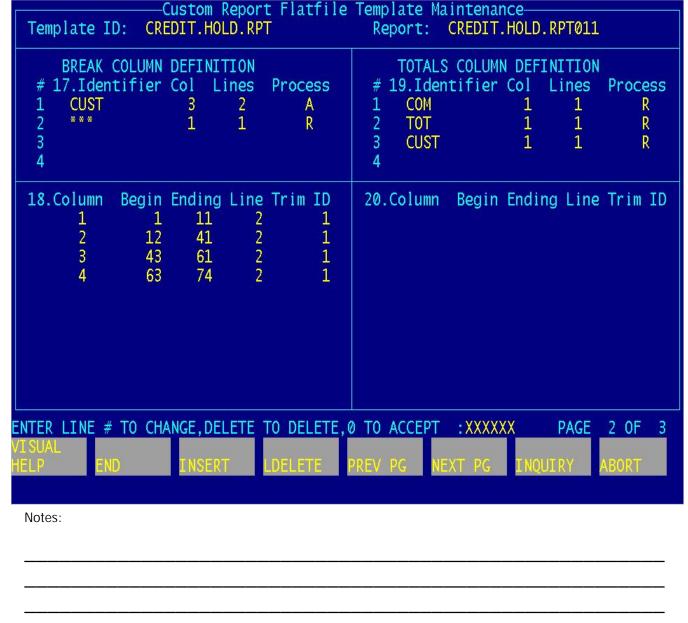
Report Capture Flatfile Templates Maintenance – Manual continued Breaks and Totals

Without breaks and totals being defined in a report, the detail columns will try to grab data from them, and the results will be incorrect.

Multiple Breaks and Totals may exist in the report and each can be defined separately for processing. The user may remove lines, add the data as a new column into the appropriate detail section, or include the data as a separate line (as it appears on the report). The example uses the ORDERS ON CREDIT HOLD report to show the Break and Total logic.

Both Breaks and Totals are to be defined in this report. The definition fields are the same but the difference is the that the BREAK data occurs before the detail lines associated with it.

The TOTALS occurs after the detail lines. If the user includes the data on the detail lines, they must put the definition in the correct section to associate the data correctly.



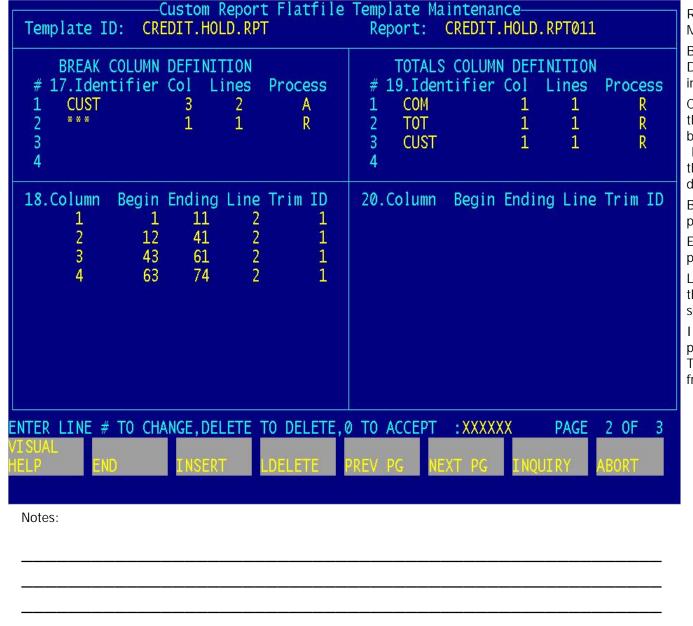
Report Capture Flatfile Templates Maintenance – Manual continued BREAK AND TOTAL COLUMN DEFINITION – These entries are multivalued definitions.

IDENTIFIER – Enter the Identifier. This text identifies the section. The text MUST appear in the same column position each time it appears on the report. It MUST be unique in that position. For example, 'C' in column 1 is not unique, the user would need more information to define a section.

COLUMN – Enter the Column number. This identifies the print column where the identifier starts.

LINES – Enter the number of lines to print.

PROCESS – Allowable entries are: A, R, or I. Add, Remove, or Include that data in this section. 'ADD' adds data columns to the DETAIL section with the data repeated in each Detail record. 'INCLUDE' includes the data in a separate detail line. 'REMOVE' removes the data from the report.



Report Capture Flatfile Templates Maintenance – Manual continued BREAK AND TOTALS DATA DEFINITION – This is the data to be included in the spreadsheet.

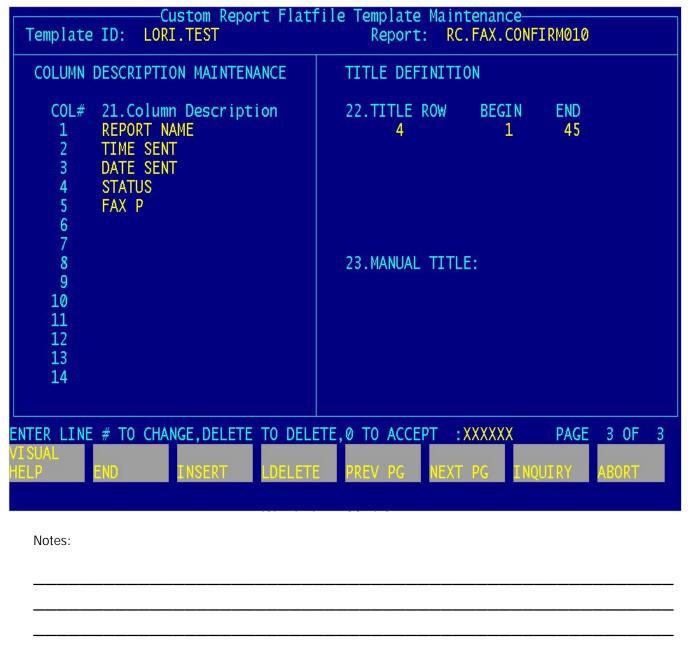
COLUMN – Enter the column number. If the column is being added, it should not be a column used in the column definition. If the column is being included, indicate the data column in which to place the data.

BEGIN – Enter the beginning column position for the data.

ENDING – Enter the ending column position for the data.

LINE – Enter the line in the section where the data exists (1 to a number of lines in section).

ID – Enter the section number. The program needs to know which Break or Total section the information is coming from.



Column and Title

In this section the user would define the data to be included in the spreadsheet.

COLUMN DESCRIPTION – Enter the column description name.

TITLE DEFINITION – The user can use the pre-defined report title, specify the row to start, and the beginning and ending columns. The user is also given the option to create their own by using the Manual Title option.

TITLE ROW – Enter the row number to place the title.

BEGIN – Enter the beginning column number to place the title.

END – Enter the ending column number to place the title.

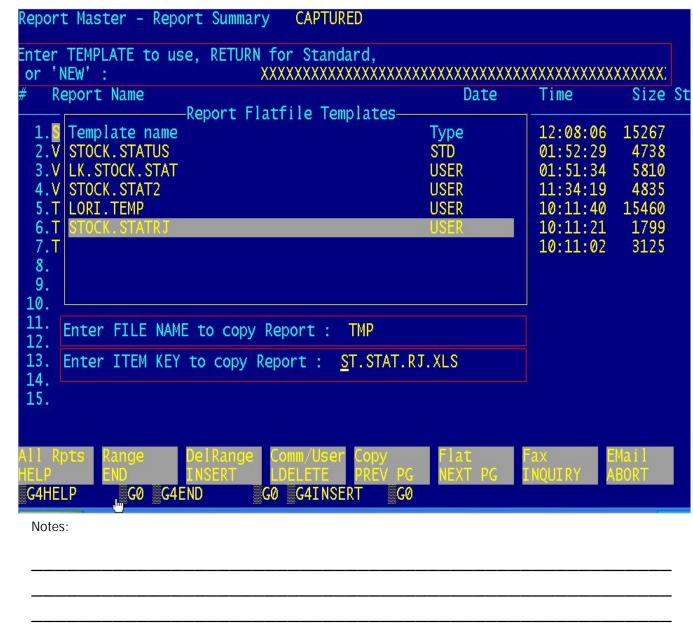
MANUAL TITLE – The user can enter their own custom report title. The data entered here does not wrap from one line to the next.

| COMPANY 01 | | | | CUSTOMER CREDIT HOLD REPORT (ORDE | | | |
|--|--|---|--|--|--|---|--|
| | | | | | | | |
| CUST # CUSTOMER NAME | | | CONTACT NAME | | PHONE NO | | |
| CORBIN CORBIN CORP | | | AL PAL | 212-85 | 212-858-250 | | |
| ORD # 200011 | ORDER S | 448 80 | OPEN \$ | 449 90 | IN-PICK & | 0 00 | ORD |
| | | | | | | | |
| 3ND W 110030 | Oliveli o | 02110 | 01.211 | 00.10 | 111 11011 0 | 0100 | UIID |
| CUSTOMER TOTA | ALS | 511.20 | | 511.20 | | 0.00 | |
| | | | ****** | | ******* | ****** | **** |
| | | | | | | | |
| CUST # CUSTOMER NAME | | | CONTACT NAME | | PHONE NO | | |
| IDEAL IDEAL DISTRIBUTION CO | | | RICHAR | 201-44 | 201-444-454 | | |
| | BANK BANK | 2202722 | DESCRIPTION AND | 202 22 | 100012000000 | 16.80 | -225 |
| DRD # 127917 | ORDER \$ | 262.50 | OPEN \$ | 262.50 | IN-PICK \$ | 0.00 | ORD |
| CHOMONED MOM | AT 0 | 262 50 | | 2/2 50 | | 0.00 | |
| COSTOMER TOTA | 1L5 | 262.50 | | The Profession Lies Street | annut Hans I | | |
| t. END Rot | View 132 | Title | | | | | imit |
| THE RESERVE THE PARTY OF THE PA | VIEW 104 | 10000 | _ | _ | 11,50,011 | II DEL | TINT |
| | CORBIN CORD # 200011 ORD # 110836 CUSTOMER TOTA CUST # ODEAL II ORD # 127917 CUSTOMER TOTA | ORD # 200011 ORDER \$ ORD # 110836 ORDER \$ CUSTOMER TOTALS CUST # CUSTOMER ORD # 127917 ORDER \$ CUSTOMER TOTALS | ORD # 200011 ORDER \$ 448.80 ORD # 110836 ORDER \$ 62.40 CUSTOMER TOTALS 511.20 CUST # CUSTOMER NAME ODEAL IDEAL DISTRIBUTION COORD # 127917 ORDER \$ 262.50 CUSTOMER TOTALS 262.50 | CORBIN CORBIN CORP ORD # 200011 ORDER \$ 448.80 OPEN \$ 110836 ORDER \$ 62.40 OPEN \$ 11.20 CUSTOMER TOTALS 511.20 CUST # CUSTOMER NAME OPEN \$ 1000 OPEN \$ 127917 ORDER \$ 262.50 OPEN \$ 127917 ORDER \$ 262.50 OPEN \$ 127917 ORDER \$ 262.50 | ORD # 200011 ORDER \$ 448.80 OPEN \$ 448.80 ORD # 110836 ORDER \$ 62.40 OPEN \$ 62.40 CUSTOMER TOTALS 511.20 511.20 CUST # CUSTOMER NAME CONTIDEAL IDEAL DISTRIBUTION CO RICHAR ORD # 127917 ORDER \$ 262.50 OPEN \$ 262.50 CUSTOMER TOTALS 262.50 R | ORD # 200011 ORDER \$ 448.80 OPEN \$ 448.80 IN-PICK \$ 10RD # 110836 ORDER \$ 62.40 OPEN \$ 62.40 IN-PICK \$ 11.20 \$ 511.20 \$ 11.20 | ORD # 200011 ORDER \$ 448.80 OPEN \$ 448.80 IN-PICK \$ 0.00 ORD # 110836 ORDER \$ 62.40 OPEN \$ 62.40 IN-PICK \$ 0.00 OUSTOMER TOTALS 511.20 511.20 0.00 OUSTOMER TOTALS 511.20 TOTALS 511.20 TOTALS 511.20 TOTALS 511.20 O.00 OUSTOMER NAME CONTACT NAME PHOUSE IDEAL IDEAL DISTRIBUTION CO RICHARD GALVIN 201-44 ORD # 127917 ORDER \$ 262.50 OPEN \$ 262.50 IN-PICK \$ 0.00 OUSTOMER TOTALS 262.50 OPEN \$ 262.50 IN-PICK \$ 0.00 OUSTOMER TOTALS 262.50 OPEN \$ 262.50 OPE |

Report Capture allows you to take an existing report and define it as a flatfile for Excel or other applications in Windows that requires a fixed length field format or a delimited format.

The operator is able to save the template for later use, or do one-time files.

Once a template is saved, the operator can process the report without entering the maintenance, and e-mail, save, or download the results. Only if a report format changes, will maintenance need to be done on a template.



From Report Capture, highlight the report to convert, and click on the 'FLAT' button or press the <Shift+F6> function key. If a standard template exists, the operator will be prompted:

'Enter TEMPLATE to use , RETURN for Standard, or 'NEW':

If a standard template does not exist, the prompt will be:

'Enter TEMPLATE to use or 'NEW':

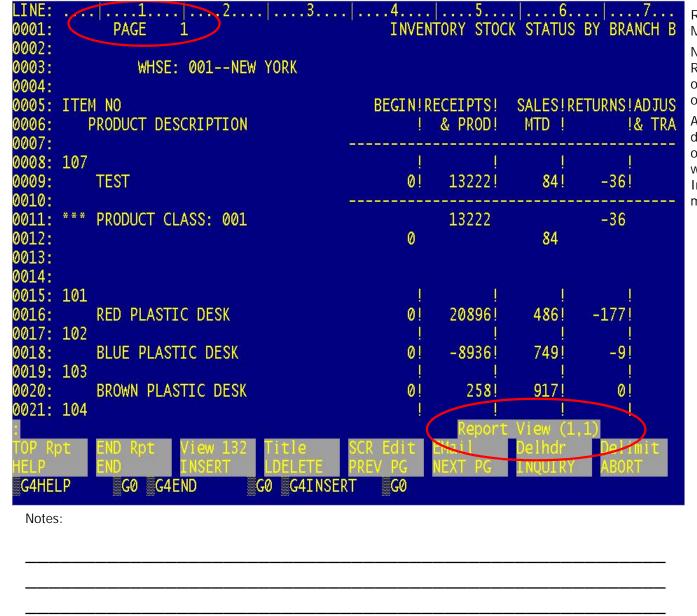
The operator can enter the template name, click on the 'INQUIRY' button or press the <F7> function key to display all existing templates for the report, or enter 'NEW' to create a new template. Note: Type 'STD' is the standard template and 'USER' are the custom templates.

If you choose to select a template, you must then answer 'M' to maintain the user template.

Enter the filename to copy the report to, followed by hitting <RETURN>. This will be the operator's work file and also the filename when the operator chooses to SAVE the report.

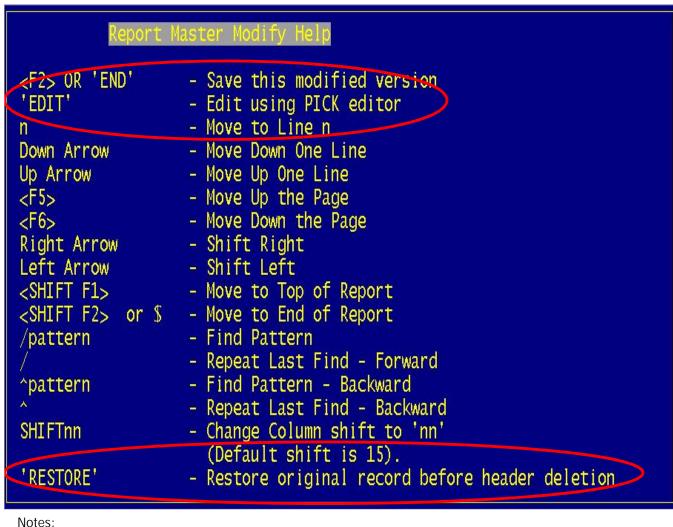
Enter the Item Key to copy the report. This will be the item id of the raw report, and will be used to make the delimited record key when the operator chooses to SAVE the report (key.DLM)

The report will then be displayed on the screen.



Notice the line numbers to the left and the Ruler on top. These are there to help the operator determine the positions of data on the report.

Also, on the bottom right, the system displays the status, which shows the operator important information regarding where they are and what they are doing. In this example, the operator is in View mode, at column 1, line 1.



The operator can click on the 'HELP' button or press the <F1> function key.

In each mode the operator is in, there is a help screen that tells them what can be done there.

Most of the options are also found in the regular Report Capture View. The operator also has the edit options (for one-time templates ONLY, the edits are not saved for processing later!).

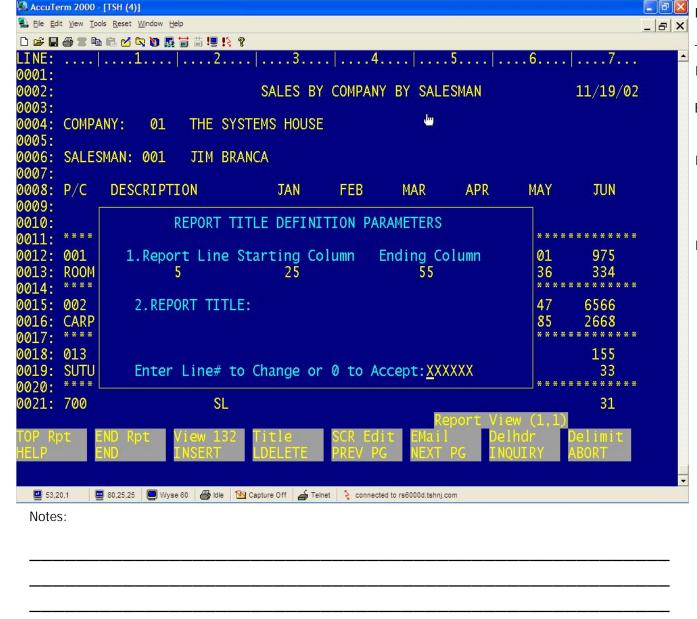
The PICK editor is the same as ED from TCL.

The RESTORE option allows the user to restore the record to it's original state before heading deletion. It does not restore before EDITing. This is in case the operator does not like the result from the heading deletion, they can reset to check line numbers.

```
<SHIFT F3>
                   - Toggle view 80/132 columns
                   - View 80 columns of data
V80
V132
                   - View 132 columns of data
                   - Define Title lines
<SHIFT F4>
<SHIFT F5>
                   - Screen edit data
                   - E-Mail Delimited File
<SHIFT F6>
<SHIFT F7>
                   - Automatic Header Deletion
<SHIFT F8>
                   - Tag and Delimit Columns
SCREEN EDIT MODE:
Down Arrow
                      - Move Down One Line
                      - Move Up One Line
Up Arrow
Right Arrow
                      - Move Right
                      - Move Left
Left Arrow
                      - Move Up the Page
<F5>
                       - Move Down the Page
<F6>
                      - Insert/Replace text mode
<F3>
<ctrl>D
                       - Delete character
<F4>
                      - Delete a line
<SHIFT-F5> - Report View Mode
Hit <RETURN> to Continue , OR PREVIOUS PAGE _
Notes:
```

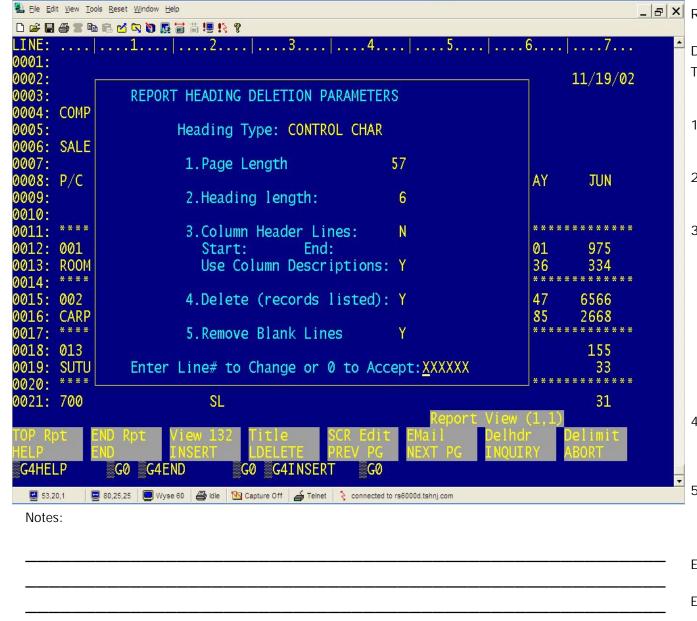
Help Continued

The Screen editor lets the operator edit on screen like Microsoft Word does.



Title

- In this section, the operator can define the title of the report.
- Either enter the title line(s) (#1 in example) or the operator can manually enter in the report title (#2).
- If the operator selects part of the report, the selected text will appear in the Report Title (#2). Enter the title prior to deleting the headers or this will not show correctly.
- If the headers were already deleted, use the RESTORE function to bring back the original record to do this function.



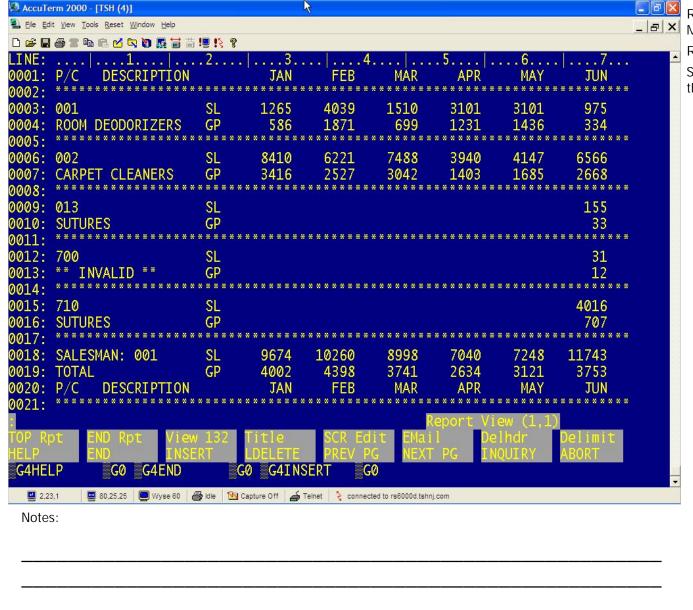
Deleting Headers

To delete headers from the report, click on the 'DELHDR' button or press the <Shift+F7> function key.

- 1. Page Length This is the default page length, the operator is unable to maintain this field.
- 2. Heading Length Enter the number of heading lines to be deleted from each page of this report.
- 3. Column Header Lines: Do you want to save any of the heading lines from page 1 as column headings? If so enter 'Y' and you will be prompted for range of line numbers to save. Otherwise enter 'N'.
 - Start Enter the Starting line to save as a Column heading.
 - 2. End Enter the Ending line to save as a column heading.
- 4. Delete (records listed) Do you want to delete the "### records listed." line from this report if it exists? Valid answers are: 'Y' or 'N'.
- 5. Remove Blank Lines Do you want to remove any blank lines? Valid answers are: 'Y' or 'N'.

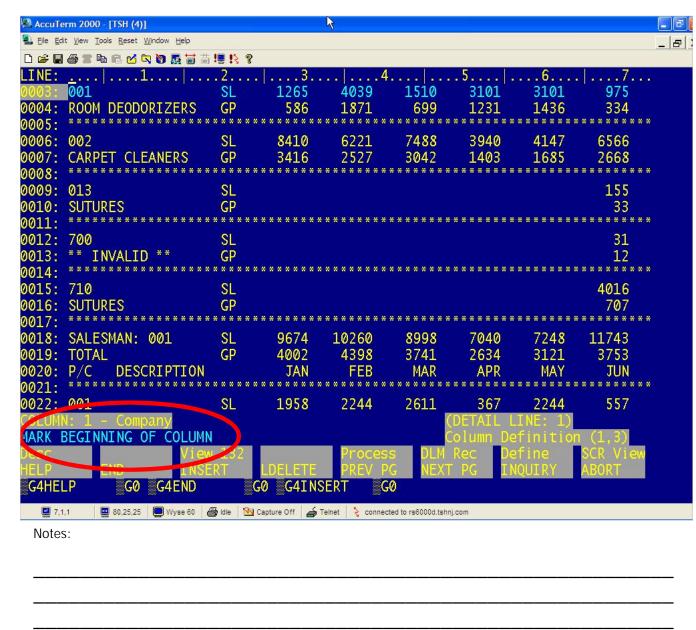
Enter Line# to Change or '0' to Accept:

Enter a line number to change or '0' to accept.



Results

Shown in the example is the report with the headers deleted.



Delimit

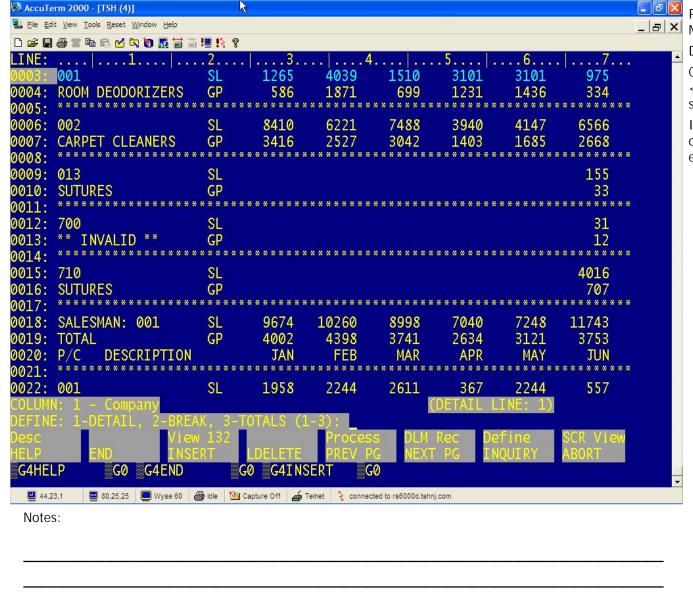
It is suggested that you check out the totals and other information here as once you are in DELIMIT mode, you cannot page the report. You can return to the VIEW mode at any time, from the DELIMIT mode by clicking on the 'SCR VIEW' button or by pressing the <Shift+F8> function key.

When in VIEW mode, to access the DELIMIT mode, click on the 'DELIMIT' button or press on the <Shift+F8> function key.

Note the Action request in the lower left hand corner. The line you are working with is highlighted on the display, but it is not a detail line. The BREAK sections need to be setup first so you can see the detail data as it is chosen.

The first question the system prompts is: : "Enter number of PRINT lines in each DETAIL: 1 ".

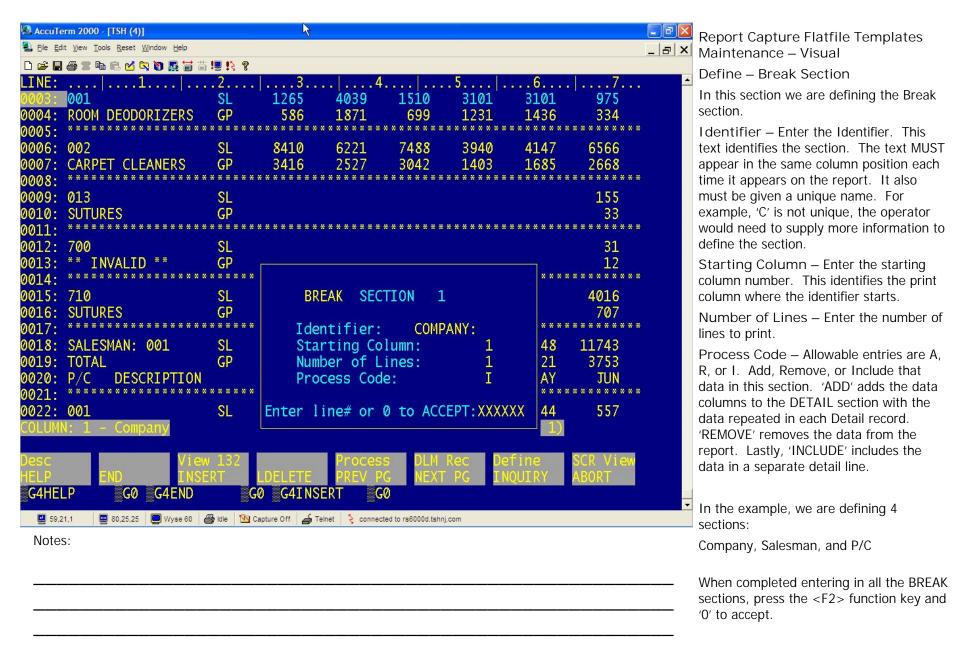
The default is 1, in this example, we want to use 2, so simply enter '2' and hit <RETURN>.

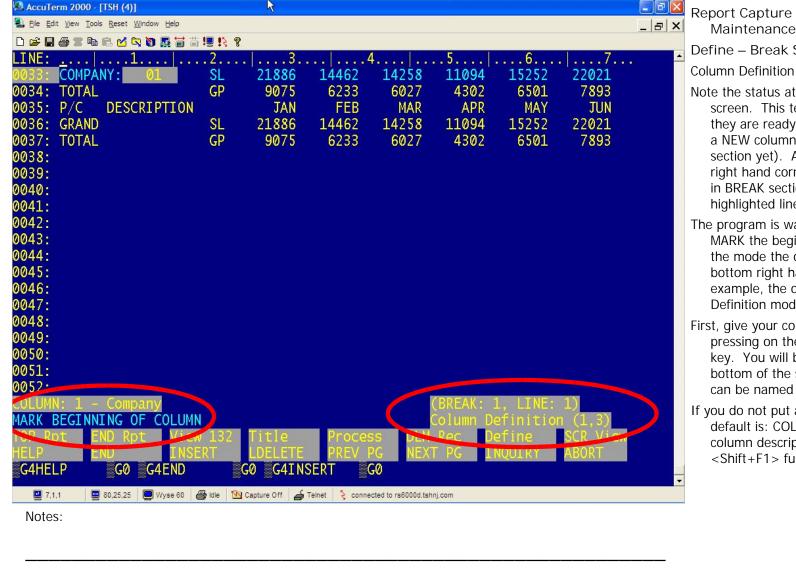


Define

Click on the 'DEFINE' button or press the <Shift+F7> function key to choose the section to define.

If the operator is using heading lines, the option will be available, as shown in the example.





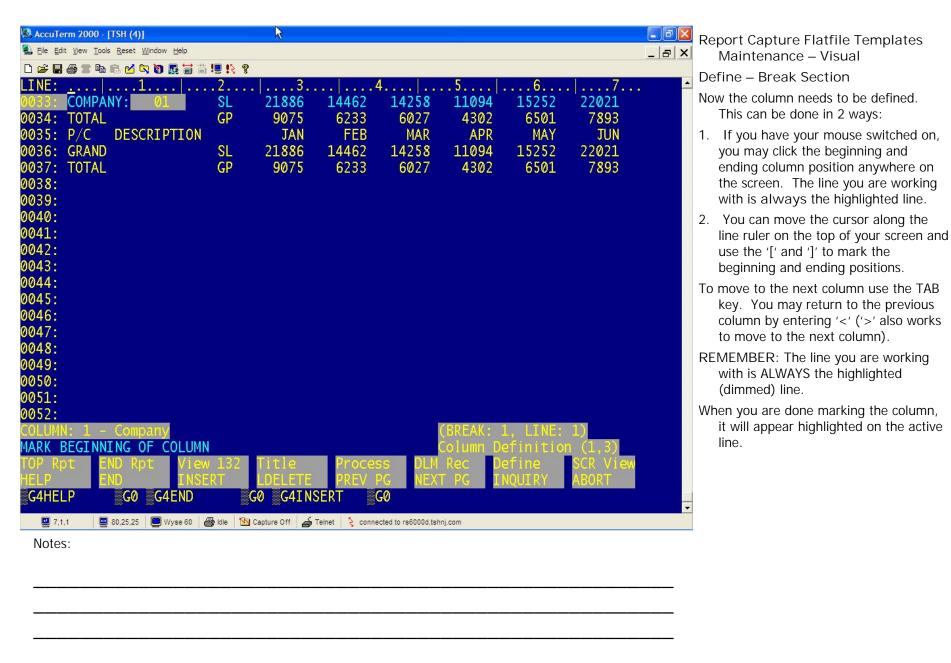
Define - Break Section

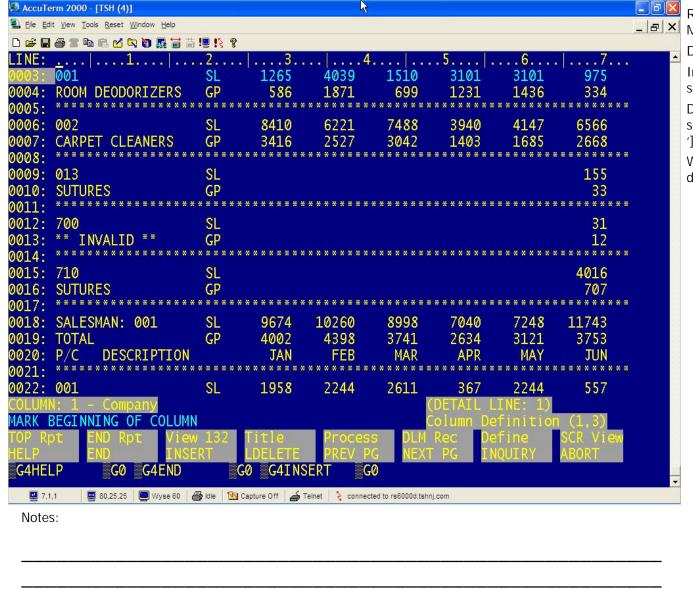
Note the status at the bottom of the screen. This tells the operator that they are ready to define column 1, it is a NEW column (not defined in any section yet). Also notice in the bottom right hand corner that the operator is in BREAK section 1, LINE 1 (this is the highlighted line at the top of the page.

The program is waiting for the operator to MARK the beginning column. To view the mode the operator is in, look at the bottom right hand corned. In this example, the operator is in Column Definition mode at position 1,3.

First, give your column a name by pressing on the <Shift+F1> function key. You will be prompted at the bottom of the screen. The first column can be named "Company'.

If you do not put a title in the column, the default is: COL#. You can redefine the column description any time using the <Shift+F1> function keys.



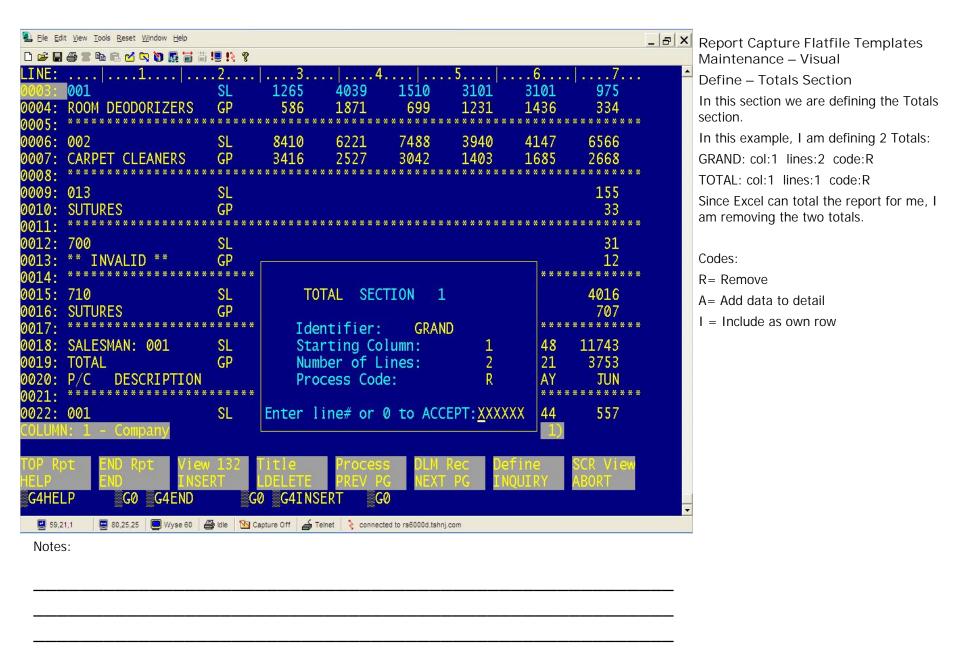


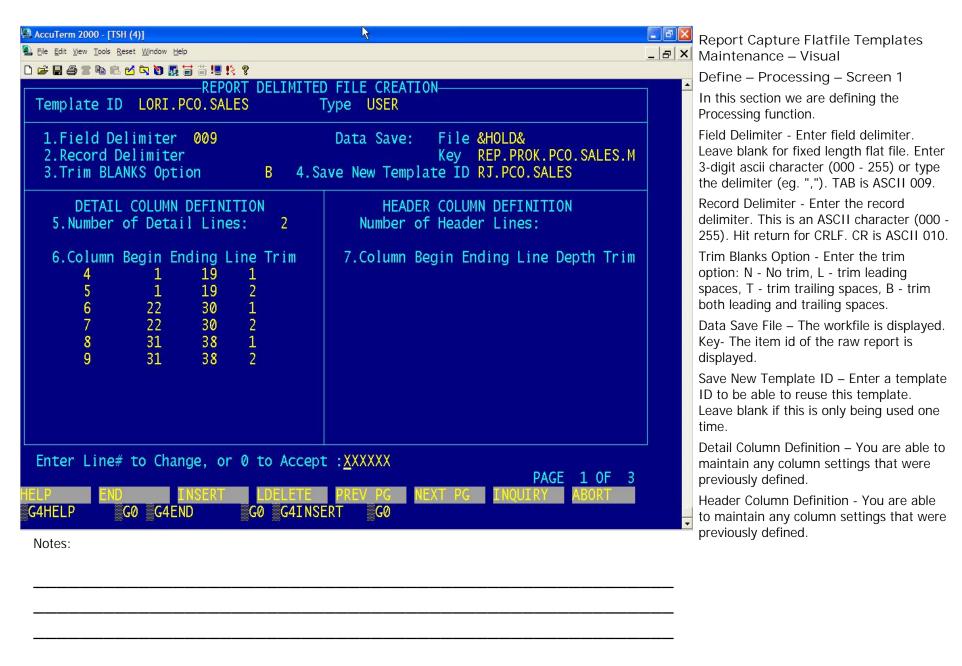
Define - Detail Section

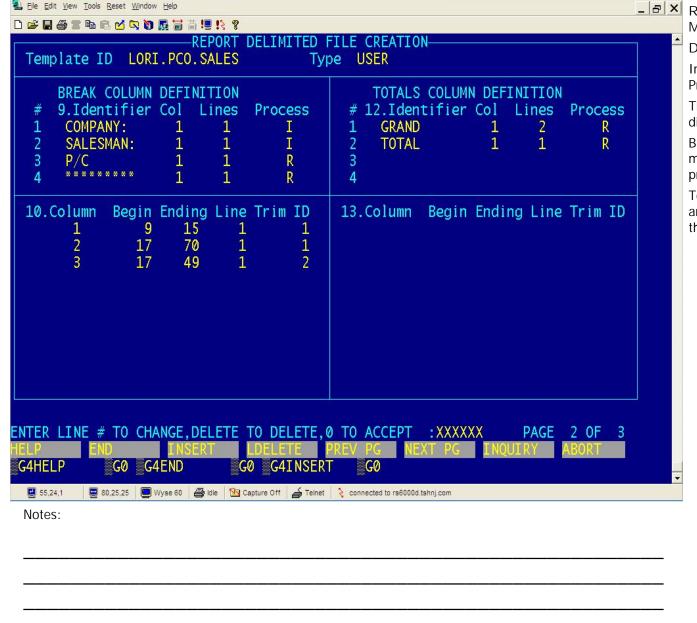
In this section we are defining the Detail section.

Define the columns in the same way in all sections, either with the mouse or '[' and ']'.

With multiple detail lines, use the up and down arrows to move between them.







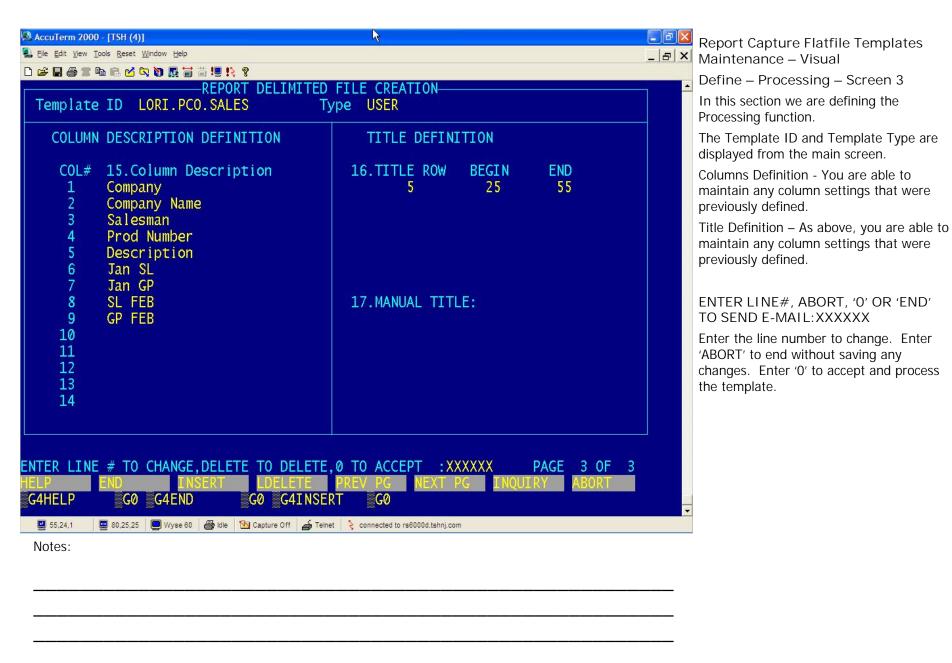
Define – Processing – Screen 2

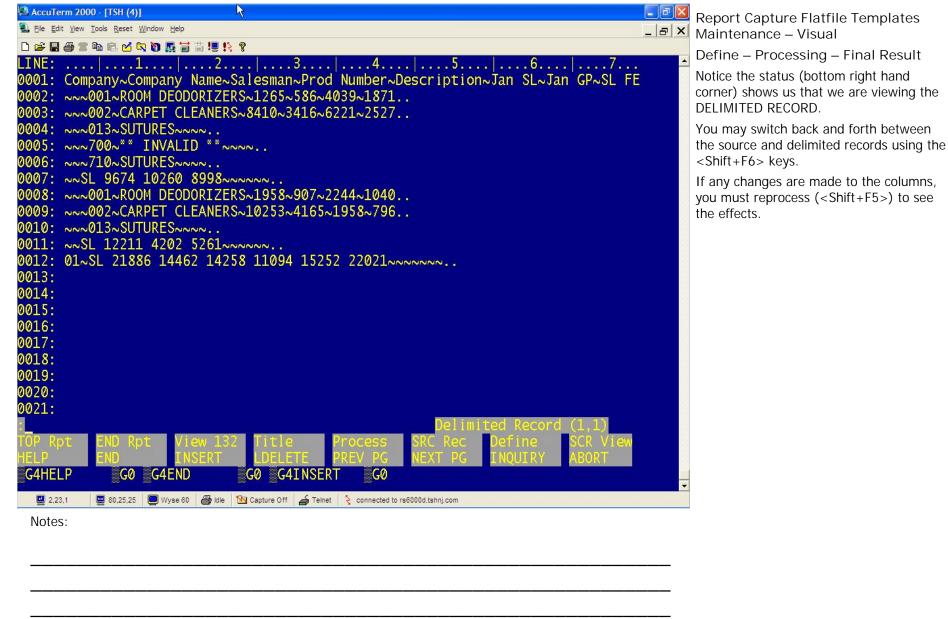
In this section we are defining the Processing function.

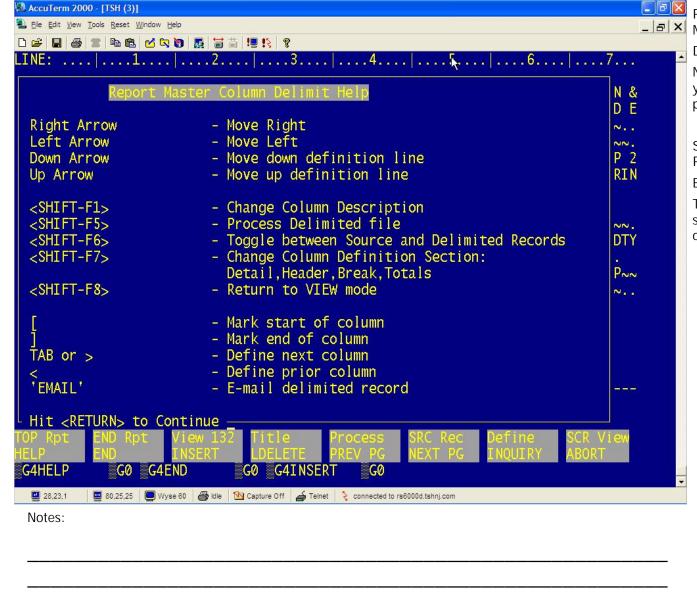
The Template ID and Template Type are displayed from the main screen.

Break Column Definition - You are able to maintain any column settings that were previously defined.

Totals Column Definition – As above, you are able to maintain any column settings that were previously defined.







Delimit Help Screen

Notice you can EMAIL from this point. If you have processed, you will be prompted:

SEND (F)LAT FILE OR (S)OURCE RECORD

Enter either 'F' or 'S'.

The EMAIL popup appears (see detailed steps in the Report Capture E-mail section on page 15).



- Information
 Other Training Sessions
- Support Call 973-777-8050

MDS Report Capture

Notes: