Using the IOF Capture Command

The new CAPTURE command allows you to make a detailed copy of any IOF display panel. The copy is written to an IOF snap target data set.

Capturing the Currently Displayed Screen

To capture the current IOF panel display just as it appears on your screen:

    CAPTURE

You will be prompted for the information needed to complete the capture.

Capturing the entire IOF panel

To capture the entire IOF panel, and not just the currently displayed rows and columns:

    CAPTURE ALL

Capturing Specific Rows and Columns

To capture a specific subset of the rows and columns of the panel:

    CAPTURE ROWS(128) COLS(512)

Capturing a Panel in HTML Format (at the terminal)

To convert a screen image to html format, you must set up the snap target data set before issuing the CAPTURE command. Specifying "html" in the new CONVERT field on the SD, SU, and SS panels allows you to request that the snapped data be converted to a file that can be displayed by a web browser.

This option will enclose the output in simple html header and trailer records and map any potential html codes in the output to transparent html equivalents.

To capture a screen to a disk data set:

    SD   (display the SD panel for specifying a disk snap target)
    "html"   (value in the "Convert" field)
    ENTER   (allocate and open the snap target data set)
    CAPTURE …   (capture panel in html format)
    SNAPCLOS   (close the snap target data set)

Capturing a Panel in html Format (in a Rexx exec)

A Rexx exec can specify the new CONVERT parm on the SS, SD, and SU commands to set up a snap target data set in html format. To capture a screen to a disk data set:

    SD DSN(…) … CONVERT(HTML)
    CAPTURE …
    SNAPCLOS

The CONVERT(HTML) parm encloses the screen capture in simple html header and trailer records and maps any potential html codes in the output to transparent html equivalents. If the Rexx exec wishes to control the html header and trailer information it can omit the CONVERT parm and supply its own html header and trailer records:

```
SD  DSN(…)  …                      (no CONVERT parm)
SNAPTEXT CHAR  html-header-codes
SNAPTEXT  CHAR html-header-codes
…
CAPTURE  …  HTMLTEXT
SNAPTEXT CHAR  html-trailer-codes
SNAPTEXT  CHAR html-trailer-codes
…
SNAPCLOS
```

The HTMLTEXT parm on the CAPTURE command will cause CAPTURE to map any potential html codes in the panel display to transparent html equivalents.

Mapping the Attribute Bytes in a Screen Capture

By default, all of the attribute characters from the displayed screen will be converted to blanks when the screen is written to the target data set. You can ask that the attribute characters be preserved and converted to single characters of your choice by specifying these parms on the CAPTURE command:

OUTLOW(char)	Output low intensity attributes converted to this character
OUTHIGH(char)	Output high intensity attributes converted to this character
INPLOW(char)	Input low intensity attributes converted to this character
INPHIGH(char)	Input high intensity attributes converted to this character

In the parms above, "char" may be specified as a single displayable character or two characters of EBCDIC hex (i.e., "E7").