

# Browsing an Active Report with the Software AG Editor

The Software AG Editor allows you to:

- scroll within the display of an active report;
- search for text;
- modify the layout of the active report;
- print part or all of the active report;
- export all or part of an active report to a Con-nect document or to a PC file.

The corresponding functions are described in the following sections:

- Invoking the Software AG Editor
  - Scrolling an Active Report
  - Finding a Specific Character String
  - Modifying the Layout of an Active Report
  - Printing an Entire Active Report
  - Printing a Block of Lines
  - Exporting an Active Report to Con-nect
  - Exporting an Active Report to a PC File
  - Exporting a Block of Lines
- 

## Invoking the Software AG Editor

### To invoke the Software AG Editor:

- On the "Active Report List" screen, enter BR in the command field preceding the report to be browsed.

The selected active report appears on the Software AG Editor screen:

```

14:29:52          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
Report UEX-INSL-ADDP(21086)          L 000000 T 000232 -----Columns 001 072
====>                                     SCROLL====> CSR
***** ***** top of data *****
000001 Page: 1                      Employee List sorted by Department
000002
000003 EMPLOYEES
000004 DEPARTMENT          NAME          FIRST-NAME          PERSONNEL          DATE
000005 CODE                ID                OF
000006                                BIRTH
000007 -----
000008 FINA01          ANTLIFF          JANET          30021001          53/10/12
000009 FINA01          ANTLIFF          JANET          30021001          53/10/12
000010 FINA01          EAVES          TREVOR          30034544          48/09/23
000011 FINA01          GOMEZ          ISABEL          60000544          58/10/23
000012 FINA01          GOMEZ          MARIO          60000012          45/12/12
000013 FINA01          JAMES          SHARON          30034217          63/05/26
000014 FINA01          JAMES          SHARON          30034217          63/05/26
000015 FINA01          JAMIESON          SUSAN          30000217          64/02/29
000016 FINA01          JOHNSON          HELEN          30000544          58/10/23
000017 FINA01          JOHNSTON          JOHN          30016001          35/10/12
000018 FINA01          JOUSSELIN          DANIEL          50003800          49/02/28
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help Notes End  Layot Rfind Fi:C  -      +      <      >      Menu
    
```

ISPF-like commands enable you to browse the active report.

### PF Keys

Key	Name	Function
PF2	Notes	Invokes NOMEX008, if active, to allow user-defined processing to be integrated with active report browsing. See the section <i>NOM User Exits</i> for a description of NOMEX008.
PF3	Exit	Return to previous screen.
PF4	Layout	Modify active report layout.
PF5	Rfind	Find a string again.
PF6	Fi:C	Find character string at cursor.
PF7	Up	Scroll up.
PF8	Down	Scroll down.
PF10	Left	Shift screen to the left.
PF11	Right	Shift screen to the right.

## Scrolling an Active Report

- PF Keys
- Settings for the SCROLL Field

- Main Commands for Scrolling

## PF Keys

On the Editor screen, you can use the following PF keys to scroll an active report:

Key	Name	Main Command	Function
PF7	Up	UP	Scroll toward top of data.
PF8	Down	DOWN	Scroll toward bottom of data.
PF10	Left	LEFT	Scroll data to the left.
PF11	Right	RIGHT	Scroll data to the right.

## Settings for the SCROLL Field

In the SCROLL field at the top right of the Editor screen, you can enter scroll settings. These settings are used to set the scroll amount for the above-mentioned PF keys, and some are also used with the scrolling main commands described below.

Possible settings for the SCROLL field are:

Value	Explanation
<number>	Scroll up or down a specified number of lines. Scroll to the right or left (up to 8 columns).
CSR (default)	Scroll down to cursor position, if cursor is on a line of text. Cursor line becomes first line of text. When scrolling up, cursor line becomes last line of text. Scroll a page length if cursor is in COMMAND line. Scroll left 8 columns. Scroll right to cursor position (up to 8 columns).
DATA	Scroll a page length minus one line. When scrolling down, the last line of text becomes the first line. When scrolling up, the first line of text becomes the last line. Scroll 8 columns to left or right.
HALF	Scroll up or down half a page. Scroll 8 columns to left or right.
MAX	Scroll to top or bottom of data. Scroll 8 columns to left or right.
PAGE	Scroll up or down a page length. Scroll 8 columns to left or right.

**Example:**

If the SCROLL setting is HALF and you press PF8 (Down), the next half page of the active report appears.

**Main Commands for Scrolling**

Several main commands are available for vertical and horizontal scrolling. Enter these commands in the command line =====> at the top left of the Editor screen.

The following table shows all possible scrolling commands and their functions:

Main Command	Function
BL	Block commands, which can be used under UNIX, where a report is organized in blocks of 10,000 lines. The following command options are available: <ul style="list-style-type: none"> <li>● BL TOP or BL -- scrolls to the beginning of the current block.</li> <li>● BL BOT or BL ++ scrolls to the end of the current block.</li> <li>● BL + scrolls to the next block.</li> <li>● BL - scrolls to the previous block.</li> <li>● BL <i>nnnnn</i> scrolls to block number <i>nnnnn</i>.</li> </ul>
BOTTOM	Scrolls down to the last page of data.
++	Same as BOTTOM.
COLS ON/OFF	COLS ON displays a line at the top of the editing section showing column positions. COLS OFF turns the display off.
DOWN	DOWN scrolls down by the amount specified in the SCROLL field. DOWN <i>n</i> scrolls down <i>n</i> lines.
+ <i>n</i>	Same as DOWN <i>n</i> .
FIX <i>n</i>	Fixes the first <i>n</i> number of columns to display when scrolling left or right.
KEYS ON/OFF	Shows or hides the PF-key line.
LEFT	LEFT scrolls left by the amount specified in the SCROLL field (up to 8 columns). LEFT <i>n</i> scrolls left <i>n</i> columns.
PREFIX ON/OFF	Shows or hides the column containing the line numbers.
RIGHT	RIGHT scrolls right by the amount specified in the SCROLL field (up to 8 columns). RIGHT <i>n</i> scrolls right <i>n</i> columns.
TOP	Scrolls up to the first page of data.

Main Command	Function
--	Same as TOP.
UP	UP scrolls up by the amount specified in the SCROLL field. UP <i>n</i> scrolls up <i>n</i> lines.
- <i>n</i>	Same as UP <i>n</i> .

## Finding a Specific Character String

- FIND Command
- Search for Character String at Cursor Position

### FIND Command

Use the main command FIND to locate a specific character string.

#### ▶ To locate a specific character string - example:

1. Enter FIND 'KENT' in the command line =====> at the top left of the Editor screen:

```

11:31:30          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
Report UEX-INSL-ADDP(21086)      L 000000 T 000232 -----Columns 001 072
====>  FIND 'KENT'                SCROLL====> CSR
***** ***** top of data *****
000001 Page: 1                    Employee List sorted by Department
000002
000003 EMPLOYEES
000004 DEPARTMENT          NAME          FIRST-NAME          PERSONNEL  DATE
000005 CODE                ID                OF
000006                                BIRTH
000007 -----
000008 FINA01      ANTLIFF          JANET                30021001  53/10/12

```

2. The cursor is placed on the first character of the *highlighted* string. If the line containing the string does not appear on the screen, the data is scrolled to that line.

This becomes the second line of data on the screen (line 210 below):

```

11:33:39          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
Report UEX-INSL-ADDP(21086)      L 000209 T 000232 -----Char 'KENT' found
====>                                SCROLL====> CSR
000209 MGMT01      GARCIA          ENDIKA              60000311  37/06/22
000210 MGMT01      KENT            HELEN               30021427  36/01/21
000211 MGMT01      O'CONNOR       MICHAEL             30016311  47/03/06
000212 MGMT01      PERKINS        NEVILLE            30008312  53/08/21
000213 MGMT01      SMITH          GERALD              30000311  37/06/22
000214 MGMT01      SMITH-MANSON   FIONA               30021233  47/07/21
000215 MGMT01      TORRES         FRANCISCO           60008312  53/08/21
000216 MGMT01      WOOD           MARIAN              30034125  56/06/02

```

## Search for Character String at Cursor Position

▶ To search for any character string that appears on the screen:

1. Place the cursor on the string to be searched for and press PF6 (Fi:C).

The search begins at the top of the report.

2. To find the same string again, press PF5 (Rfind).

A message indicates whether the string was found, or whether the bottom of the data was reached.

## Modifying the Layout of an Active Report

The Software AG Editor allows you to change the column layout of an active report.

Our example active report appears as follows:

```

15:29:52          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
Report UEX-INSL-ADDP(21086)      L 000000 T 000232 -----Columns 001 072
====>                                     SCROLL====> CSR
***** ***** top of data *****
000001 Page:      1                      Employee List sorted by Department
000002
000003
000004 DEPARTMENT          NAME          FIRST-NAME          PERSONNEL          DATE
000005 CODE                OF
000006                                ID                OF
000007                                BIRTH
000008 -----
000008 FINA01      ANTLIFF      JANET      30021001  53/10/12
000009 FINA01      ANTLIFF      JANET      30021001  53/10/12
000010 FINA01      EAVES      TREVOR      30034544  48/09/23
000011 FINA01      GOMEZ      ISABEL      60000544  58/10/23
000012 FINA01      GOMEZ      MARIO      60000012  45/12/12
000013 FINA01      JAMES      SHARON      30034217  63/05/26
000014 FINA01      JAMES      SHARON      30034217  63/05/26
000015 FINA01      JAMIESON   SUSAN      30000217  64/02/29
000016 FINA01      JOHNSON    HELEN      30000544  58/10/23
000017 FINA01      JOHNSTON   JOHN      30016001  35/10/12
000018 FINA01      JOUSSELIN DANIEL      50003800  49/02/28
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      End  Layou Rfind Fi:C  -  +  <  >  Menu

```

▶ To select the columns to be displayed and their order on the screen:

1. Place the cursor on a line of data and press PF4 (Layout). The selected line (here Line 8) is included in a layout window:

```

15:31:37          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
+-----+
!
!      1  ----+----1----+----2----+----3----+----4----+----5----+----6----+  !*
! Layout
!      FINA01      ANTLIFF          JANET          30021001  53  !
!
!      PF3 = Exit          PF4 = Define Layout      PF5 = Delete Layout  !
!      PF6 = Saved Layout  PF10 = Left          PF11 = Right        !
+-----+
000007  -----
000008  FINA01      ANTLIFF          JANET          30021001  53/10/12
    
```

**To define the layout:**

1. Enter an "X" in the Layout line in each column that is to appear in the report.

Columns 1 to 65 are displayed. For example:

```

15:34:41          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
+-----+
!
!      1  ----+----1----+----2----+----3----+----4----+----5----+----6----+  !*
! Layout          XXXXXXXXXXXXXXXX          XXXXXXXXXXXXXXXX          XXXXXXXXXXXX XX  !
!      FINA01      ANTLIFF          JANET          30021001  53  !
!
!      PF3 = Exit          PF4 = Define Layout      PF5 = Delete Layout  !
!      PF6 = Saved Layout  PF10 = Left          PF11 = Right        !
+-----+
000007  -----
000008  FINA01      ANTLIFF          JANET          30021001  53/10/12
    
```

2. Press PF11 (Right) to view the rest of the data on the right. Columns 66 to 130 are displayed:

```

15:34:41          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
+-----+
!
!      66  ----7----+----8----+----9----+----0----+----1----+----2----+----3  !*
! Layout
!      /10/12 BCH 472X          MORRIS          MINOR 1000          !
!
!      PF3 = Exit          PF4 = Define Layout      PF5 = Delete Layout  !
!      PF6 = Saved Layout  PF10 = Left          PF11 = Right        !
+-----+
000007  -----
000008  FINA01      ANTLIFF          JANET          30021001  53/10/12
    
```

3. Enter X in the Layout line in each column that is to appear in the report.

For example:

```

15:34:41          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
+-----+
!
!      66 ----7----+----8----+----9----+----0----+----1----+----2----+----3  !*
! Layout XXXXXXXX
!      /10/12 BCH 472X          MORRIS          MINOR 1000
!
!      PF3 = Exit          PF4 = Define Layout    PF5 = Delete Layout
!      PF6 = Saved Layout  PF10 = Left          PF11 = Right
+-----+
000007 -----
000008 FINA01      ANTLIFF          JANET          30021001  53/10/12
    
```

4. Press PF10 (Left) and PF4 (Define Layout).

The Define Report Layout window opens:

```

15:34:41          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
+-----+
!
!      1 ----+----1----+----2----+----3----+----4----+----5----+----6----+  !*
! Layout          XXXX +-----+ XXXXXXXXXXXX XX
!      FINA01      ANT !          30021001  53 !
!
!          Define Report Layout
!
!      PF3 = Exit          !          ! = Delete Layout
!      PF6 = Saved Lay   !          From-Column To-Column ! = Right
+-----+
000007 ----- ! 1_ 11_          24_
000008 FINA01      ANTLI ! 2_ 32_          47_
000009 FINA01      ANTLI ! 3_ 53_          62_
000010 FINA01      EAVES ! 4_ 64_          72_
000011 FINA01      GOMEZ ! _____
000012 FINA01      GOMEZ ! _____
000013 FINA01      JAMES ! _____
000014 FINA01      JAMES ! _____
000015 FINA01      JAMIE ! _____
000016 FINA01      JOHNS ! _____
000017 FINA01      JOHNS ! Header Lines 3__
000018 FINA01      JOUSS ! _____
Enter-PF1---PF2---PF3--- ! PF1 Help  PF3 Exit PF4 Save !-PF10--PF11--PF12---
      Help      End  +-----+ < > Menu
    
```

This window lists the columns you have marked in the order they appear on the screen. The number you enter for Header Lines determines the number of lines from the top of the report which are excluded from your layout. In our example, above, we have entered 3 to exclude the first 3 lines of the report from the layout. You can change the order of the columns you have marked by entering a new sequence. In our example, below, we have changed the order of column groups 1 and 2:

Editor - Define Report Layout, Column Sequence



```

15:34:41          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
+-----+
!
!      1  ----+----1----+----2----+----3----+----4----+----5----+----6----+ !*
! Layout          XXXX +-----+ XXXXXXXXXXXX XX !
!      FINA01      ANT !                               ! 30021001 53 !
!
!                               ! Define Report Layout !
!      PF3 = Exit      !                               ! = Delete Layout !
!      PF6 = Saved Lay !                               ! = Right      !
+-----+
!                               ! 2_ 11_      24_      !-----+
000007  -----  ----- ! 1_ 32_      47_      !-----
000008  FINA01      ANTLI ! 3_ 53_      62_      ! 30021001 53/10/12
000009  FINA01      ANTLI ! 4_ 64_      72_      ! 30021001 53/10/12
000010  FINA01      EAVES !  _  _      _      ! 30034544 48/09/23
000011  FINA01      GOMEZ !  _  _      _      ! 60000544 58/10/23
    
```

5. Press ENTER.

Columns 32 to 47 now appear first, followed by columns 11 to 24, etc.:

```

15:34:41          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
+-----+
!
!      1  ----+----1----+----2----+----3----+----4----+----5----+----6----+ !*
! Layout          XXXX +-----+ XXXXXXXXXXXX XX !
!      FINA01      ANT !                               ! 30021001 53 !
!
!                               ! Define Report Layout !
!      PF3 = Exit      !                               ! = Delete Layout !
!      PF6 = Saved Lay !                               ! = Right      !
+-----+
!                               ! 1_ 32_      47_      !-----+
000007  -----  ----- ! 2_ 11_      24_      !-----
000008  FINA01      ANTLI ! 3_ 53_      62_      ! 30021001 53/10/12
000009  FINA01      ANTLI ! 4_ 64_      72_      ! 30021001 53/10/12
000010  FINA01      EAVES !  _  _      _      ! 30034544 48/09/23
000011  FINA01      GOMEZ !  _  _      _      ! 60000544 58/10/23
    
```

6. Press PF4 (Save) and PF3 (Exit).

The report now appears as follows:

```

15:38:20          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
Report UEX-INSL-ADDP(21086)      L 000000 T 000232 -----Columns 001 072
====>                                SCROLL====> CSR
***** ***** top of data *****
000001 Page: 1                      Employee List sorted by Department
000002
000003                                EMPLOYEES
000004          FIRST-NAME          NAME  PERSONNEL  DATE
000005                                ID          OF
000006                                BIRTH
000007  -----
000008 JANET          ANTLIFF          30021001  53/10/12
000009 JANET          ANTLIFF          30021001  53/10/12
000010 TREVOR          EAVES          30034544  48/09/23
000011 ISABEL          GOMEZ          60000544  58/10/23
000012 MARIO          GOMEZ          60000012  45/12/12
000013 SHARON          JAMES          30034217  63/05/26
000014 SHARON          JAMES          30034217  63/05/26
000015 SUSAN          JAMIESON       30000217  64/02/29
000016 HELEN          JOHNSON        30000544  58/10/23
000017 JOHN          JOHNSTON       30016001  35/10/12
000018 DANIEL          JOUSSELIN      50003800  49/02/28
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help          End  Layou Rfind Fi:C  -      +          <      >      Menu

```

## Printing an Entire Active Report

### ▶ To print an entire active report:

1. Enter the main command PRINT in the command line ====> at the top left of the Editor screen from any page in the report.

A printer selection list will be displayed.

With PF7 (Up) and PF8 (Down), you can scroll the list.

2. Select a printer from the list by marking it with any character.

The entire report is printed to the selected printer with the layout displayed on the Editor screen. A corresponding confirmation message will be displayed.

### ▶ To hold the printout in the printout queue:

1. Enter "Y" in the Hold Printout field.

## Printing a Block of Lines

### ▶ To print a block of lines from an active report:

1. Type over the line number of the *first* line to be printed with PP:

```

18:07:54          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
Report UEX-INSL-ADDP(21086)      L 000008 T 000232 -----Block is pending
====>                               SCROLL====> CSR
PP      JANET          ANTLIFF          30021001  53/10/12
000009  JANET          ANTLIFF          30021001  53/10/12
000010  TREVOR        EAVES          30034544  48/09/23
000011  ISABEL        GOMEZ          60000544  58/10/23
000012  MARIO          GOMEZ          60000012  45/12/12
000013  SHARON          JAMES          30034217  63/05/26
000014  SHARON          JAMES          30034217  63/05/26
000015  SUSAN          JAMIESON       30000217  64/02/29
000016  HELEN          JOHNSON        30000544  58/10/23

```

2. Scroll to the *last* line to be printed, and type over the line number with a second PP:

```

000044  PERCIVAL          JAMES          30000512  33/08/02
000045  KEPA              MILLAN         60000410  62/10/15
000046  GWYNFOR          MORGAN         30034602  50/11/12
000047  NIGEL            PALING         30034651  46/03/14
000048  VITORIANO        TEBAR         60000112  28/04/01
PP0049  FELIPE           YNCLAN        60000651  44/02/14
000050  Page:    3                Employee List sorted by Department
000051
000052                                EMPLOYEES
000053      FIRST-NAME          NAME  PERSONNEL  DATE
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      End  Layou Rfind Fi:C  -      +      <      >      Menu

```

A printer selection list will be displayed.

3. Select a printer from the list by marking it with any character.

The block of lines is printed to the selected printer with the layout displayed on the Editor screen. A message confirms that the lines have been sent to the printer.

#### To hold the printout in the printout queue:

- Enter "Y" in the Hold Printout field.

## Exporting an Active Report to Con-nect

### To export an active report to a Con-nect document:

1. Enter the main command EXPORT CONNECT in the command line ====> at the top left of the Editor screen.
2. A window is displayed in which you can specify the following:

### Fields

Field	Explanation
Cabinet	Enter the ID of the Con-nect cabinet.
Password	Enter the password for the cabinet if necessary.
Document Name	Enter the name of the Con-nect document to which the active report is to be exported.
Document Format	0 = Print as presently formatted. 1 = ASA or machine code are translated into CON-FORM commands.
Subject	Enter a short description of the document subject.
Keywords	Enter keywords to help you locate the document in Con-nect.

The active report is written to the specified Con-nect document.

## Exporting an Active Report to a PC File

This function is only available if Entire Connection is installed.

### ▶ To export an active report to a PC file:

1. Enter the main command `EXPORT PC` in the command line `====>` at the top left of the Editor screen. A window opens in which you can enter the file name to which the active report is to be written.
2. Enter the file name. The active report is downloaded to the file on the PC.

## Exporting a Block of Lines

### ▶ To export a block of lines from an active report:

1. Type over the line number of the *first* line to be exported with `CC`:

```

18:07:54          **** ENTIRE OUTPUT MANAGEMENT ****          2008-11-15
Report UEX-INSL-ADDP(21086)      L 000008 T 000232 -----Block is pending
====>                               SCROLL====> CSR
CC      JANET          ANTLIFF          30021001  53/10/12
000009  JANET          ANTLIFF          30021001  53/10/12
000010  TREVOR         EAVES           30034544  48/09/23
000011  ISABEL         GOMEZ           60000544  58/10/23
000012  MARIO          GOMEZ           60000012  45/12/12
000013  SHARON         JAMES           30034217  63/05/26
000014  SHARON         JAMES           30034217  63/05/26
000015  SUSAN          JAMIESON        30000217  64/02/29
000016  HELEN          JOHNSON         30000544  58/10/23

```

2. Scroll to the *last* line to be exported, and type over the line number with a second `CC`:

```

000044  PERCIVAL      JAMES      30000512  33/08/02
000045  KEPA          MILLAN     60000410  62/10/15
000046  GWYNFOR      MORGAN     30034602  50/11/12
000047  NIGEL        PALING     30034651  46/03/14
000048  VITORIANO    TEBAR      60000112  28/04/01
CC0049  FELIPE       YNCLAN     60000651  44/02/14
000050  Page:    3                      Employee List sorted by Department
000051
000052                                EMPLOYEES
000053      FIRST-NAME      NAME  PERSONNEL  DATE
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help          End   Layou Rfind Fi:C  -   +           <   >   Menu

```

3. Enter the main command EXPORT CONNECT or EXPORT PC in the command line =====> at the top left of the Editor screen.
4. Proceed as described in the section *Exporting an Active Report to Connect* or *Exporting an Active Report to a PC File*.