

Using Active Bundles

This section covers the following topics:

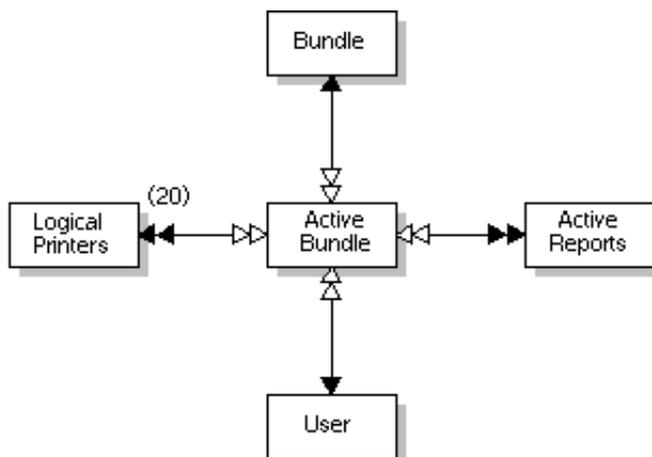
- What is an Active Bundle?
- Invoking the Active Bundles Screen
- Switching Screen Layout for Active Bundles
- Listing Active Bundle Contents
- Browsing an Active Report Contained in a Bundle
- Deleting an Active Report Contained in a Bundle
- Modifying Characteristics of an Active Report Contained in a Bundle
- Modifying an Active Bundle
- Printing Attributes of Active Bundles
- Displaying Information on Active Bundles
- Archiving an Active Bundle
- Closing an Active Bundle
- Deleting an Active Bundle
- Displaying Log Information for an Active Bundle
- Printing an Active Bundle
- Reviving an Active Bundle

What Is an Active Bundle?

An Active Bundle is a group of Active Reports collected from different jobs or SYSOUT data sets and generated by the Bundle definition.

An Active Bundle is printed and distributed as one unit.

Object relationship diagram



Invoking the Active Bundles Screen

▶ To select Active Bundles

1. Enter **6** in the command line of the Main Menu and press Enter.

If long report and bundle names are displayed by the system (see settings in System Defaults and Adding a User Profile), the Active Bundles screen will take the following form:

```

13:54:38          **** ENTIRE OUTPUT MANAGEMENT ****          2003-05-16
User ID BRY          - Active Bundles -

  Cmd Bundle                S Status      Reps Coord-ID
  -----
  ___ UKSJUPCX              O opened      6 UKSJU
  ___ UKSJUBUN              O opened      9 UKSJU
  ___ UKSJUPCX              C closed      2 UKSJU
  ___ UKSJUBUN              C closed      3 UKSJU
  ___ VKA                   C closed      2 VKA
  ___ VKA                   C closed      1 VKA
  ___ UKSJU-BUNDLE-LONG-NAME O opened     10 UKSJU
  ___ XSETGGR-BU1           C closed      1 XSETGGR
  ___ UKSJU-TYPE-AL         C closed      1 UKSJU
  ___ XSETGGR-BU1           C closed      1 XSETGGR
  ___ UKSJU-BUNDLE-LONG-NAME C closed     21 UKSJU
  ___ UKSJU-TYPE-AL         C closed      UKSJU
  ___ UKSJU-TYPE-AL         C closed      1 UKSJU
  ___ UKSJU-TYPE-AL         C closed      1 UKSJU
  ___ UKSJU-TYPE-AL         C closed      1 UKSJU
Top Of Data
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip  <   >   -   +   Mastr Rfrsh SwLay Menu
    
```

2. Press PF6 to display further data (right half of Active Bundles list):

```

13:55:53          **** ENTIRE OUTPUT MANAGEMENT ****          2003-05-16
User ID BRY          - Active Bundles -

  Cmd Bundle                S Open Date/Time Close Date/Time Message
  -----
  ___ UKSJUPCX              O 03-05-15 14:28
  ___ UKSJUBUN              O 03-05-15 14:28
  ___ UKSJUPCX              C 03-05-15 11:16 03-05-15 11:16
  ___ UKSJUBUN              C 03-05-15 11:16 03-05-15 11:16
  ___ VKA                   C 03-05-13 14:42 03-05-13 14:42
  ___ VKA                   C 03-05-13 14:39 03-05-13 14:39
  ___ UKSJU-BUNDLE-LONG-NAME O 03-04-28 18:31
  ___ XSETGGR-BU1           C 03-04-04 09:27 03-04-07 00:00
  ___ UKSJU-TYPE-AL         C 03-03-17 16:00 03-03-17 16:00
  ___ XSETGGR-BU1           C 03-03-10 19:37 03-03-10 19:37
  ___ UKSJU-BUNDLE-LONG-NAME C 03-03-07 14:40 03-04-15 16:36
  ___ UKSJU-TYPE-AL         C 03-02-28 15:35 03-02-28 15:35
  ___ UKSJU-TYPE-AL         C 03-02-25 09:37 03-02-25 09:37
  ___ UKSJU-TYPE-AL         C 03-02-24 17:30 03-02-24 17:30
  ___ UKSJU-TYPE-AL         C 03-02-24 17:29 03-02-24 17:29
Top Of Data
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip  <   >   -   +   Mastr Rfrsh SwLay Menu
    
```

3. PF5 takes you back to the main data screen.

By pressing PF21 (Ext), you can toggle to short names display.

Then the Active Bundles screen will take the following form:

```

13:56:51          **** ENTIRE OUTPUT MANAGEMENT ****          2003-05-16
User ID BRY          - Active Bundles -

Cmd Bundle   S Status Reprs Coord-ID Open Date/Time Close Date/Time Message
-----
___ UKSJUPCX  O opened   6 UKSJU   03-05-15 14:28
___ UKSJBUN  O opened   9 UKSJU   03-05-15 14:28
___ UKSJUPCX  C closed   2 UKSJU   03-05-15 11:16 03-05-15 11:16
___ UKSJBUN  C closed   3 UKSJU   03-05-15 11:16 03-05-15 11:16
___ VKA      C closed   2 VKA     03-05-13 14:42 03-05-13 14:42
___ VKA      C closed   1 VKA     03-05-13 14:39 03-05-13 14:39
___ UKSJU-BU O opened  10 UKSJU   03-04-28 18:31
___ XSETGGR- C closed   1 XSETGGR 03-04-04 09:27 03-04-07 00:00
___ UKSJU-TY C closed   1 UKSJU   03-03-17 16:00 03-03-17 16:00
___ XSETGGR- C closed   1 XSETGGR 03-03-10 19:37 03-03-10 19:37
___ UKSJU-BU C closed  21 UKSJU   03-03-07 14:40 03-04-15 16:36
___ UKSJU-TY C closed   UKSJU   03-02-28 15:35 03-02-28 15:35
___ UKSJU-TY C closed   1 UKSJU   03-02-25 09:37 03-02-25 09:37
___ UKSJU-TY C closed   1 UKSJU   03-02-24 17:30 03-02-24 17:30
___ UKSJU-TY C closed   1 UKSJU   03-02-24 17:29 03-02-24 17:29
Top Of Data
Command =>
Enter-PF13--PF14--PF15--PF16--PF17--PF18--PF19--PF20--PF21--PF22--PF23--PF24---
      Help      Exit Flip      -      +      Ext  Rfrsh SwLay Menu
    
```

These screens allow you to perform various functions on Bundles and list all Bundles processed by Entire Output Management and their status. The Bundles are listed in descending order according to their creation date.

Depending on the setting of the user profile field Restrict Abun, you will either see all bundles, with those to which you have access highlighted, or only those bundles to which you have access. You can only enter commands against bundles to which you have access. Administrators have access to all bundles, regardless of the setting of Restrict Abun.

PF Key Assignments: Active Bundles

PF Key	Function	Explanation
PF5	<	Display right half of the screen.
PF6	>	Display left half of the screen.
PF9	Maste	List all Master Bundles (Bundle Maintenance screen)
PF10	Rfrsh	Refresh Active Bundles screen.
PF11	SwLay	Toggle between General User and Administrator layout.
PF21	Ext	Toggle between display of long and short report/bundle names.

Switching Screen Layout for Active Bundles

 To switch between the Active Bundles screen (Administrator Layout), above and the Active Bundles screen (General User) below:

1. Press PF11 (SwLay).

The Administrator Layout for the Active Bundles screen on the previous page displays Reports, Coordinator ID, and Open and Close Date/Time information.

3. Press PF11 again to return to the previous layout.

Available Line Commands: Active Bundles

Command	Meaning
AR	Mark all Reports in an Active Bundle for archiving.
CL	Close an Active Bundle. The Bundle can accept no more Reports. A new version of the Bundle is opened for additional Reports.
DE	Delete an Active Bundle. Only control information is deleted. The Active Reports contained in the Bundle are not deleted.
DI	Display Active Bundle parameters.
IN	Display additional information on an Active Bundle.
LO	Display log information for an Active Bundle.
MO	Modify Active Bundle. Note that modifications hold only for this current copy of the Bundle and do not affect the Bundle definition. Modification can be done only when Bundle status = Opened.
PR	Print an Active Bundle. The Bundle is forced to print no matter what was defined to control printing. This command can be entered only if Bundle status = Opened.
RP	List Reports contained in an Active Bundle. A list of Reports is displayed to allow browsing of Active Reports or deletion of the Active Report from this Bundle.
RV	Mark all Reports in an Active Bundle for reviving.

Column Headings: Active Bundles

- **Cmd**
Enter a two-character line command.
- **Bundle ***
Bundle name. Enter selection criteria for the Bundle name.

The effect of selection by Bundle name wildcard depends on the setting of the user profile field Abun List Format. If this is set to 1, wildcard Bundle selection results in a pop-up window of matching Bundle names, from which you can select one. If you are not an administrator, you may only select Bundles to which you have access, or those with Public authorization.

In the pop-up window, use PF10 to toggle between your own and Public authorization. If Abun List Format is set to 2, a list of all matching Bundles is presented. An Abun List Format of 1 is likely to generate fewer database accesses.

- **Status ***
Enter selection criteria for Bundle status:
 - **Closed** - Bundle can accept no additional Reports.
 - **Forced** - Bundle forced to print when retention period expires.
 - **Opened** - Bundle is open and contains Reports.
 - **Printing** - Bundle is being printed.
- **Reps**
Number of Reports in the Bundle.
- **Coord-ID ***
User ID of the Bundle Coordinator. For more information, see the subsection Selecting a Bundle Coordinator.

- **Description**
A short description of the Bundle appears here, when you press PF11 (SwLay). Press PF11 again to return to the previous layout. For more information, see the subsection Switching Screen Layout for Active Bundles.
- **Open Date/Time**
Date and time the Bundle was opened.
- **Close Date/Time**
Date and time the Bundle was printed.
- **Message**
Indicates why the Bundle cannot be printed. For example, if no printer has been assigned, the message **No Printer** appears here.

Listing Active Bundle Contents

▶ This function lists all Active Reports contained in the Bundle.

1. On the Active Bundles screen, enter RP in the two-character command line preceding the Bundle for which Active Reports are to be listed. Press Enter.

If long report and bundle names are displayed by the system (see settings in System Defaults and Adding a User Profile), the Contents of Bundle screen will take the following form:

16:35:20		**** ENTIRE OUTPUT MANAGEMENT ****		2003-05-16	
- Contents of Bundle UKSJU-BUNDLE-LONG-NAME / 34737 -					
Cmd	Group	Seq	Report	Run-No	Lines
___	UKSJU-BU	1	UKSJU-TEST	34736	
___	UKSJU-BU	1	UKSJU-TEST	34801	
___	UKSJU-BU	1	UKSJU-TEST	34818	
___	UKSJU-BU	1	UKSJU-TEST	34833	
___	UKSJU-BU	1	UKSJU-TEST	34873	
___	UKSJU-BU	1	UKSJU-TEST	34927	
___	UKSJU-BU	1	UKSJU-TEST	34960	
___	UKSJU-BU	1	UKSJU-TEST	34975	
___	UKSJU-BU	1	UKSJU-TEST	34991	
___	UKSJU-BU	1	UKSJU-TEST	35010	
___	UKSJU-BU	1	UKSJU-TEST	35029	
___	UKSJU-BU	1	UKSJU-TEST	35050	
___	UKSJU-BU	1	UKSJU-TEST	35162	
___	UKSJU-BU	1	UKSJU-TEST	35163	
___	UKSJU-BU	1	UKSJU-TEST	35164	
Top Of Data					
Command => _____					
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---					
Help		Exit	Flip	-	+ Ext < > Menu

2. Press PF11 (>) to move the right side of the display onto the screen and display further data of an active bundle. The following screens will appear:

```

16:38:54          **** ENTIRE OUTPUT MANAGEMENT ****          2003-05-16
- Contents of Bundle UKSJU-BUNDLE-LONG-NAME / 34737 -

```

Cmd	Group	Seq	Report	Run-No	Form	Fcb
__	UKSJU-BU	1	UKSJU-TEST	34736	STD	
__	UKSJU-BU	1	UKSJU-TEST	34801	STD	
__	UKSJU-BU	1	UKSJU-TEST	34818	STD	
__	UKSJU-BU	1	UKSJU-TEST	34833	STD	
__	UKSJU-BU	1	UKSJU-TEST	34873	STD	
__	UKSJU-BU	1	UKSJU-TEST	34927	STD	
__	UKSJU-BU	1	UKSJU-TEST	34960	STD	
__	UKSJU-BU	1	UKSJU-TEST	34975	STD	
__	UKSJU-BU	1	UKSJU-TEST	34991	STD	
__	UKSJU-BU	1	UKSJU-TEST	35010	STD	
__	UKSJU-BU	1	UKSJU-TEST	35029	STD	
__	UKSJU-BU	1	UKSJU-TEST	35050	STD	
__	UKSJU-BU	1	UKSJU-TEST	35162	STD	
__	UKSJU-BU	1	UKSJU-TEST	35163	STD	
__	UKSJU-BU	1	UKSJU-TEST	35164	STD	

Top Of Data
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
Help Exit Flip - + Ext < > Menu

and

```

16:41:36          **** ENTIRE OUTPUT MANAGEMENT ****          2003-05-16
- Contents of Bundle UKSJU-BUNDLE-LONG-NAME / 34737 -

```

Cmd	Group	Seq	Report	Run-No	Chars	Flsh
__	UKSJU-BU	1	UKSJU-TEST	34736	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	34801	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	34818		
__	UKSJU-BU	1	UKSJU-TEST	34833	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	34873	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	34927	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	34960		
__	UKSJU-BU	1	UKSJU-TEST	34975		
__	UKSJU-BU	1	UKSJU-TEST	34991	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	35010	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	35029	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	35050		
__	UKSJU-BU	1	UKSJU-TEST	35162	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	35163	SJU1SJU2SJU3SJU4	
__	UKSJU-BU	1	UKSJU-TEST	35164	SJU1SJU2SJU3SJU4	

Top Of Data
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
Help Exit Flip - + Ext < > Menu

3. By pressing PF10 (<) you can move this screen display to the left again.
4. By pressing PF9 (Ext) you can toggle to short names display.
Then the Contents of Bundle screen will take the following form:

```

17:03:33          **** ENTIRE OUTPUT MANAGEMENT ****          2003-05-16
                   - Contents of Bundle UKSJU-BU / 34737 -

Cmd Group      Seq Report          Run-No  Lines
-----
__ UKSJU-BU    1 UKSJU-TEST          34736
__ UKSJU-BU    1 UKSJU-TEST          34801
__ UKSJU-BU    1 UKSJU-TEST          34818
__ UKSJU-BU    1 UKSJU-TEST          34833
__ UKSJU-BU    1 UKSJU-TEST          34873
__ UKSJU-BU    1 UKSJU-TEST          34927
__ UKSJU-BU    1 UKSJU-TEST          34960
__ UKSJU-BU    1 UKSJU-TEST          34975
__ UKSJU-BU    1 UKSJU-TEST          34991
__ UKSJU-BU    1 UKSJU-TEST          35010
__ UKSJU-BU    1 UKSJU-TEST          35029
__ UKSJU-BU    1 UKSJU-TEST          35050
__ UKSJU-BU    1 UKSJU-TEST          35162
__ UKSJU-BU    1 UKSJU-TEST          35163
__ UKSJU-BU    1 UKSJU-TEST          35164
Top Of Data
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit Flip      -      +      Ext      <      >      Menu
    
```

5. and the remaining data (right half) by pressing PF11:

```

17:05:01          **** ENTIRE OUTPUT MANAGEMENT ****          2003-05-16
                   - Contents of Bundle UKSJU-BU / 34737 -

Cmd Group      Seq Report          Run-No  Form    Fcb  Chars          Flsh
-----
__ UKSJU-BU    1 UKSJU-TEST          34736  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          34801  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          34818  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          34833  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          34873  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          34927  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          34960  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          34975  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          34991  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          35010  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          35029  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          35050  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          35162  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          35163  STD          SJU1SJU2SJU3SJU4
__ UKSJU-BU    1 UKSJU-TEST          35164  STD          SJU1SJU2SJU3SJU4
Top Of Data
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit Flip      -      +      Ext      <      >      Menu
    
```

These screens list all Active Reports contained in the Bundle.

PF Key Assignments: Bundle Contents

PF Key	Function	Explanation
PF9	Ext	Toggle between display of long and short Report/Bundle names.
PF10	<	Shift screen display to the left.
PF11	>	Shift screen display to the right.

Available Line Commands: Bundle Contents

Command	Meaning
BR	Browse Active Report contents.
DE	Delete Active Report contents.
MO	Modify Active Report characteristics.

Column Headings: Bundle Contents

- **Cmd**
Enter a two-character line command and press Enter to invoke the command.
- **Group**
The name of the group in which the Report is to be printed. Groups of Reports in a Bundle are printed in **alphabetical order**.
- **Seq**
The sequential number of the Report in the Bundle. The Reports are printed in this sequence **within the same Group**.
- **Report**
Name of the Active Report contained in the Active Bundle.
- **Run-No**
Unique number identifying the Active Report.
- **Lines**
Number of lines in the Active Report.
- **Form**
Corresponds to the FORM JCL parameter.
- **Fcb**
Corresponds to the FCB JCL parameter.
- **Chars**
Corresponds to the CHARS JCL parameter.
- **Flsh**
Corresponds to the FLASH JCL parameter.

Browsing an Active Report Contained in a Bundle

To browse an Active Report contained in a Bundle

- On the Bundle Contents screen, enter BR in the two-character command line preceding the Active Report to be browsed and press Enter.

The Software AG Editor is invoked and the Active Report you have selected appears on the screen.

ISPF-like local commands enable you to view the Active Report. For more information, see the subsection Browsing an Active Report with the Software AG Editor.

Deleting an Active Report Contained in a Bundle

▶ To delete an Active Report contained in a Bundle

- On the Bundle Contents screen, enter DE in the two-character command line preceding the Active Report to be deleted and press Enter.

If CONFIRM is ON, a window opens which asks you to confirm deletion by typing the name of the Active Report again.

- Type the Active Report name in the input field provided and press Enter.

A message confirms:

Object deleted

Note: A report deleted in an active bundle remains still available as an Active Report.

Modifying Characteristics of an Active Report Contained in a Bundle

▶ To modify characteristics of an Active Report contained in a Bundle

- On the Bundle Contents screen, enter MO in the two-character command line preceding the Active Report whose characteristics are to be modified and press Enter.

The Report Characteristics in Bundle window opens which enables you to modify the Report characteristics:

```

12:03:59          **** ENTIRE OUTPUT MANAGEMENT ****          2002-10-11
                - Contents of Bundle UKSJUPCX / 32597 -
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
Cmd!           Report Characteristics In Bundle                !
___!           Bundle UKSJUPCX                                !
mo!           Report: UKSJU-TEST                              !
___!           In Bundle                                       !
___! Form .....: STD_____                                  !
___! Fcb .....: _____                                  !
___! Chars .....: _____                                  !
___! Flash .....: _____                                  !
___! Copies .....: 1___                                       !
___! Pagedef .....: _____                                  !
___! Formdef .....: _____                                  !
___! Logical Printer ..: _____                              !
___! Separator Info: Member Start: RS-SJUST End: RS-SJUE     !
___!           Copies: 1___                                       !
___!           !                                               !
___!           !                                               !
___! PF1 Help PF3 Exit PF5 Do PF6 Undo PF9 Ext                !
+-----+-----+-----+-----+-----+-----+-----+
Top +-----+-----+-----+-----+-----+-----+-----+
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip      -      +      Ext      <      >      Menu
    
```

Field Descriptions: Report Characteristics in Bundle and JES - OS/390 only

- **Form**
Enter the name of the form on which you wish to print.
This corresponds to the FORM JCL parameter (**system printers only**).
- **Fcb**
Enter the Forms Control Buffer.
This corresponds to the FCB JCL parameter (**system printers only**).
- **Chars**
Enter one or more 4-byte character set names.
This corresponds to the CHARS JCL parameter (**system printers only**).
- **Flash**
Corresponds to the FLASH JCL parameter.
- **Copies**
Enter the number of copies to print.
- **Pagedef**
If printing on an IPDS **system printer**, enter the PAGEDEF JCL parameter.
- **Formdef**
If printing on an IPDS **system printer**, enter the FORMDEF JCL parameter.
- **Logical Printer**
Enter the name of the Logical Printer to be used.

Separator Info

- **Member Start**
Enter the name of the separator to be printed at the beginning of the Report.
- **End**
Enter the name of the separator to be printed at the end of the Report.
- **Copies**
Enter the number of separator copies to be printed.

Modifying an Active Bundle



To modify an Active Bundle

- On the Active Bundles screen, enter MO in the two-character command line preceding the Active Bundle you want to modify and press Enter.

The Active Bundle > General Attributes screen appears for the Bundle you have selected:

```

12:12:13          **** ENTIRE OUTPUT MANAGEMENT ****          2002-10-11
User ID BRY      - Active Bundle>General Attributes -

Bundle
  Name ..... UKSJUPCX
  Run number ..... 32597

Created ..... 2002-10-10 14:31
Coordinator ID ..... UKSJU___

Print events
  Time schedule..... _____
  Lines exceeded .... 10000____
  Report arrival .... _____
                          _____
                          _____
                          _____

Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip  Do    Undo          Print          Menu
    
```

PF Key Assignments: Active Bundles

PF Key	Function	Explanation
PF9	Print	Modify Printing Attributes

Field Descriptions: Active Bundle > General Attributes

Bundle

- **Name**
Bundle name
- **Run number** (cannot be modified)
Internal sequence number
- **Created** (cannot be modified)
Date and time when first Active Report arrived for this Bundle.
- **Coordinator ID**
Enter the User ID of the person who is responsible for this Bundle.
If you make no entry here, your User ID is automatically written to this field.
(The coordinator’s name, address and telephone number can be printed at the top of the front page of the Bundle separator, if so desired.) For more information, see the subsection Selecting a Bundle Coordinator.

Printer events

- **Time schedule**
The print time is computed at an open time based on the defined time schedule. If 00-01-02 00:00 appears here, it means that no time trigger is in effect.
- **Lines Exceeded**
When the Report that causes this line number to be exceeded has been written to the Bundle, the Bundle is closed and scheduled for printing.
- **Report Arrival**
Enter up to 10 Report names here. The Bundle is printed when all these Reports arrive. See the subsection Selecting Reports to Trigger Printing.

Saving Modifications

▶ You can modify the data displayed by simply entering new data in the input fields.

- When you have finished modifying the Active Bundle, press Enter to save modifications.

A message confirms that the Bundle has been successfully modified:

```
Record modified
```

- If COMMIT is set to OFF, press PF5 (Do) to save your modifications before exiting. If you do not, a window opens which asks you to commit modifications by typing Y. Type Y and press Enter.

A message confirms:

```
All modifications committed
```

Printing Attributes of Active Bundles

▶ To modify Printing Attributes of an Active Bundle

- Press PF9 on the Active Bundle > General Attributes screen.

The Active Bundle > Printing Attributes screen appears.

```

12:14:17          **** ENTIRE OUTPUT MANAGEMENT ****          2002-10-11
User ID BRY      - Active Bundle>Printing Attributes -

Bundle
  Name ..... UKSJUPCX
  Run number ..... 32597

Hold before Print .... Y (Y/N)
Printers ..... UKSJUPRT _____
Copies ..... 1__  _____

Bundle Separator          Print Control Exit
  Start ..... BS-SJUST          NATURAL Member... SJUBUPC2
  End ..... BS-SJUEN          NATURAL Library... NOM211U_
  Copies ..... 1__

Jobcards
  //UKSJUBUN JOB CLASS=K,MSGCLASS=X_____
  _____
  _____

Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit Flip Do      Undo          Ext      Prtr  Menu
    
```

PF Key Assignments: Printing Attributes of Active Bundles:

PF Key	Function	Explanation
PF11	Prtr	Define (up to 20) additional printers.

Field Descriptions: Active Bundle > Printing Attributes

Bundle

- **Name**
Bundle name
- **Run number** (cannot be modified)
Internal sequence number
- **Hold Before Print**
Enter **Y** to hold Bundle printing until released manually.
Enter **N** to print Bundle immediately.
- **Printers**
You can enter the names of up to 5 Logical Printers on which to print the Bundle. If printers are specified in the Bundle Defaults (see Printer fields in the System Programmer's Documentation) they appear here. You can delete or change these.
Enter a question mark (?) in one of these fields and press Enter to open the Printer Selection List, from which you can choose a defined printer. Press PF11 (Prtr) to add more printers on the Additional Printers screen.
- **Copies**
Enter the number of times the Bundle is to be printed on the respective printers.
- **Bundle Separator**
If separator values are specified in the Bundle Processing Defaults (see Separator fields of the System Programmer's Documentation), they appear in the (Start) and (End) fields here. You can change or delete these.
 - **(Start)**
Enter the separator name to be printed at the **beginning** of the Bundle. If this field is omitted, then the standard separator is used.
 - **(End)**
Enter the separator name to be printed at the **end** of the Bundle.
If this field is omitted, then the standard separator is used.
 - **(Copies)**
Enter the number of Separator Pages to be printed for the Bundle.
- **Print Control Exit**
A printer control exit can be used to decide whether or not a bundle is actually printed after it has been sent to the Printouts queue. For example, you may not want to print bundles which only contain one report. A sample exit is supplied in UEXBUNPR in library SYSNOMS.
 - **Natural Member**
Enter the name of the user exit.
 - **Natural Library**
Enter the name of the library containing the user exit.
- **Jobcards**
Enter the job cards used when Bundle printing is performed with batch jobs. The following substitution variables can be used:

§USER, §BUNDLE

If you leave this field blank, the Jobcards specification for the Logical Printer is used instead.

Defining Additional Printers

To define or modify additional printers

- Press PF11 (Prtr) on the Active Bundles >Printing Attributes screen.

The Active Bundle >Additional Printers screen appears:

```

12:15:34          **** ENTIRE OUTPUT MANAGEMENT ****          2002-10-11
User ID BRY          - Active Bundle>Additional Printers -

Bundle
Name ..... UKSJUPCX
Run number ..... 32597

Printers (6-10)..... _____
Copies (6-10)..... ____

Printers (11-15).... _____
Copies (11-15).... ____

Printers (16-20).... _____
Copies (16-20).... ____

Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  Flip  Do   Undo                Ext      Menu

```

In this screen, you can define up to 20 additional printers.

Field Descriptions: Active Bundle >Additional Printers

- **Printers**
Specify the names of up to 15 logical printers on which the Bundle should be printed. If you enter a question mark (?) in this field and press Enter, the printer selection list will appear.
- **Copies**
Specify how many copies should be printed on each printer.

Displaying Information on Active Bundles

This function displays additional information on Active Bundles. This information cannot be modified.

To display information on Active Bundles

- On the Active Bundles screen, enter IN in the two-character command line preceding the Bundle for which you want to display information. Press Enter.

The Active Bundle Info window opens for the Bundle you selected:

```

12:1+-----+
User !                               - Active Bundle Info -           !
!                                     !                               !
Cmd!  Bundle                          !                               !
___!   Name/RNB ..... UKSJUPCX / 32597          !                               !
in!   Description ... STEVE'S BUNDLE - WITH PRINT CONTROL EXIT      !
___!                                     !                               !
___!   Number of                          !                               !
___!     Reports ..... 24                    !                               !
___!     Lines ..... 2168                    !                               !
___!                                     !                               !
___!   Date/Time of                          Expiration Date       !
___!     Open ..... 20021010 14:31           Force ..... 20021011    !
___!     Close .....                          Purge .....       !
___!     Planned Flush . 20021010 00:00      !                               !
___!                                     !                               !
___!   Coordinator                          !                               !
___!     ID ..... UKSJU                       !                               !
___!     Name ..... Steve Underhill           !                               !
___!     Phone ..... 1332611078/1078         !                               !
Top Of!                                  !                               !
Comma!                                  !                               !
Enter-!   PF3 =Exit                          !                               !
+-----+
    
```

Field Descriptions: Active Bundle Info window

Bundle

- **Name/RNB**
The Bundle name. RNB is the unique internal identifier of the Bundle.
- **Description**
A short description of the Active Bundle.

Number of

- **Reports**
Number of Active Reports contained in the Bundle.
- **Lines**
Number of lines contained in the Bundle.

Date/Time of

- **Open**
The date and time the Bundle was opened.
- **Close**
The date and time the Bundle was closed.
- **Planned Flush**
When the bundle is opened, the print time is computed based on the defined time schedule. If 00-01-02 00:00 or nothing at all appears here, it means that no time trigger is in effect.

Expiration Date

- **Force**
The day on which the closing and printing of the Active Bundle is to be forced. This date is computed when the Active Bundle is opened.
It is computed using the Force Flush period defined in the corresponding Bundle definition (see field descriptions for Force Flush under Print Events in the Section Defining a Bundle).
- **Purge**

The day on which the Active Bundle is to be deleted.

This data is computed when the Active Bundle is closed.

It is computed using the Retention Period in the corresponding Bundle definition (see the field descriptions for Retention Period in the Section Defining a Bundle).

Coordinator

- **ID**
ID of the Bundle Coordinator.
- **Name**
Name of the Bundle Coordinator.
- **Phone**
Telephone number of the Bundle Coordinator.

Archiving an Active Bundle

▶ **This function marks an Active Bundle for archiving. The Bundle is archived the next time the Archiving task is active.**

- On the Active Bundles screen, enter AR in the two-character command line preceding the Bundle to be marked for archiving. Press Enter to mark the Bundle.

Closing an Active Bundle

▶ **This function closes an Active Bundle so that it can accept no additional Reports. If additional Reports arrive for the Bundle, a new version of the Bundle is opened to accept them.**

- On the Active Bundles screen, enter CL in the two-character command line preceding the Bundle to be closed. Press Enter to close the Bundle.

The message Closed appears after the Bundle name in the Status column.

Deleting an Active Bundle

▶ **This function deletes an Active Bundle.**

- On the Active Bundles screen, enter DE in the two-character command line preceding the Bundle to be deleted. Press Enter.

If CONFIRM is ON, a window opens which asks you to confirm deletion by typing the name of the Active Bundle again.

- Type the Active Bundle name in the input field provided and press Enter.

A message confirms:

Object deleted

Displaying Log Information for an Active Bundle

▶ **This function displays log information for an Active Bundle.**

- On the Active Bundles screen, enter LO in the two-character command line preceding the Bundle for which log information is to be displayed. Press Enter.

The Log Display screen opens for the Bundle selected.

For further details, see the subsection LO - Display Log Information for an Object and the Log Display -Report screen in the Section Using Entire Output Management.

Printing an Active Bundle

▶ **This function prints an Active Bundle.**

- On the Active Bundles screen, enter PR in the two-character command line preceding the Active Bundle you want to print and press Enter.

The Printer Selection window opens.

- Select a printer by entering any character in the one-character input field preceding the appropriate printer. Press Enter to print the Bundle.

A message confirms:

```
Bundle queued for print successfully
```

Reviving an Active Bundle

This function marks all archived Reports in an Active Bundle to be revived. The Reports will be revived the next time the Revive job runs.

▶ **To revive an Active Bundle**

- On the Active Bundles screen, enter RV in the two-character command line preceding the Bundle to be marked for reviving. Press Enter to mark the Bundle.