Components of a Bundle Definition

This section describes the components of a bundle definition:

- General Attributes

- Schedule Attributes

- Printing Attributes

General Attributes

- Fields: General Attributes

- Selecting a Bundle Coordinator

Fields: General Attributes

Field	Explanation	
Bundle	You must enter a unique name for the bundle when you are creating a new bundle. This field is protected when modifying an existing bundle.	
Description	Enter a short description for the bundle.	
Coordinator ID	Enter the user ID of the person who is responsible for this bundle. See *Selecting a Bundle Coordinator* below. 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.)	
Retention	A closed bundle is kept in the Entire Output Management database until its retention period has expired. A closed bundle can accept no more reports and a new version of the bundle is opened for additional reports.	
	Period	Enter the number of working days, absolute days, weeks or months the bundle should be kept in the Entire Output Management database, after it has been closed. When you specify working days, you must enter the name of a calendar in the **Calendar** field to include only working days. The default is the system-wide period defined by the system administrator.
	Unit	Possible values: ● Working days ● Absolute days ● Weeks ● Months
	Calendar	Select a calendar, if **Working days** is the unit for the retention period. For example, assume you have defined a calendar in which Saturday and Sunday are marked as holidays: if you enter **2** in the Period field, **Working days** in the Unit field and the bundle is created on Friday evening, then it will be retained until Tuesday evening.

Field	Explanation		
Print events	Time schedule	The bundle can be printed at specified times on specified days. Check this box to activate the time schedule which you can define in the *Schedule Attributes*.	
	Force flush	If none of the other print events occurs before the period entered here has expired, bundle closing and printing is forced.	
		Period	Enter the number of working days, absolute days, weeks or months the bundle should remain open. When you specify working days, you can enter the name of a calendar in the Calendar field to include only working days.
		Unit	As for Unit under Retention, above.
		Calendar	If **W**, working days, is the unit, select a calendar.
	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.	

Selecting a Bundle Coordinator

▶ **To select a coordinator from a list of users:**

1. Choose the **Select** button next to the **Coordinator ID** field.

   The **Select User** dialog appears with a list of users.

2. Select a user as coordinator and choose the **OK** button.

   The selected user ID is written into the **Coordinator ID** field.

Schedule Attributes

- Fields: Schedule Attributes

- Print Schedule Examples

Fields: Schedule Attributes

Field	Explanation	
Print schedule	Not before	The bundle will not be printed before the time you enter here.
	Every	Enter a time interval here. For example, if you enter 8:00 in Not before, above and 01:00 in Every and the bundle arrives at 8:36, it will be printed at 9:00. If the bundle arrives between 9:00 and 10:00, it will be printed at 10:00, and so forth. See *Print Schedule Examples*.
	Not later	The bundle will not be printed after the time you enter here.
	Holiday	Should a printing date fall on a calendar holiday, you can select After holiday from the list box to print on the first workday after the holiday. Select Before holiday to print on the last workday before the holiday.
Weekdays	Select the appropriate checkboxes to print the bundle on the same days every week. **Note:** You cannot specify both weekdays and monthly days in parallel.	
Monthly days	Select the appropriate checkboxes to print the bundle on the same days every month. Select "all" to print every day or "last" for the last day of the month.	
Calendar	You can select a defined calendar from the list box. If you specify a calendar here, the bundle is only printed on days defined as workdays in the calendar. The bundle is not printed on days defined as holidays.	

Print Schedule Examples

Example 1 - Print at a fixed time on fixed weekdays - also on holidays

To print a bundle at 2 p.m. on all Mondays, Wednesdays and Fridays whether or not they are holidays, you define these fields as follows:

Not before	14:00
Every	00:00
Not later	14:00
Weekdays	Monday, Wednesday, Friday

Example 2 - Print at a fixed time on fixed monthly dates - on day before holiday

To print a bundle at 7 p.m. on the 15th and on the last day of the month or, if these days are holidays, on the last workday before the holiday, you define these fields as follows:

Not before	19:00
Every	00:00
Not later	19:00
Monthly	15, last
Calendar	MRS
Holiday	Before holiday

Example 3 - Print daily between fixed times - on day after holiday

To print a bundle daily when it arrives between 8 a.m. and 7 p.m. or, if the day is a holiday, on the first workday after the holiday, you define these fields as follows:

Not before	08:00
Every	00:00
Not later	19:00
Monthly	all
Calendar	MRS
Holiday	After holiday

Example 4 - Print on workdays at fixed times - on day after holiday

To print a bundle daily when it arrives between 8 a.m. and 7 p.m. or, if the day is a holiday, on the first workday after the holiday, you define these fields as follows:

Not before	07:00
Every	06:00
Not later	19:00
Weekdays	Monday; Tuesday; Wednesday, Thursday; Friday
Calendar	MRS
Holiday	After holiday

Printing Attributes

- Fields: Printing Attributes

- Selecting Printers for a Bundle

- Setting the Number of Copies for a Printer

Fields: Printing Attributes

Field	Explanation	
Hold before print	Mark the checkbox to hold bundle printing until released manually, otherwise the bundle is printed immediately.	
Report separator pages	Mark the checkbox to print the separator page(s). The number of separator pages can be defined for each report in the bundle; see *Adding a Report to a Bundle Definition*.	
Bundle separator pages	Start	Enter the name of the separator member to be printed at the beginning of the bundle. If this field is omitted, the standard separator is used.
	End	Enter the name of the separator member to be printed at the end of the bundle. If this field is omitted, 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 printout 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	Name of user exit.
	Natural Library	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. See the **Jobcards** field under *General Attributes* in *Adding a New Logical Printer*.	
Printers	Printer	Use the **Select** button on the right to select a logical printer. For further information, see *Selecting Printers for a Bundle*.
	Copies	Enter the number of copies to be printed. For further information, see *Setting the Number of Copies for a Printer*.

Selecting Printers for a Bundle

▶ **To select a logical printer from a list of defined printers:**

1. Choose the **Select** button to the right of the **Printers/Copies** list.

   The following dialog appears:
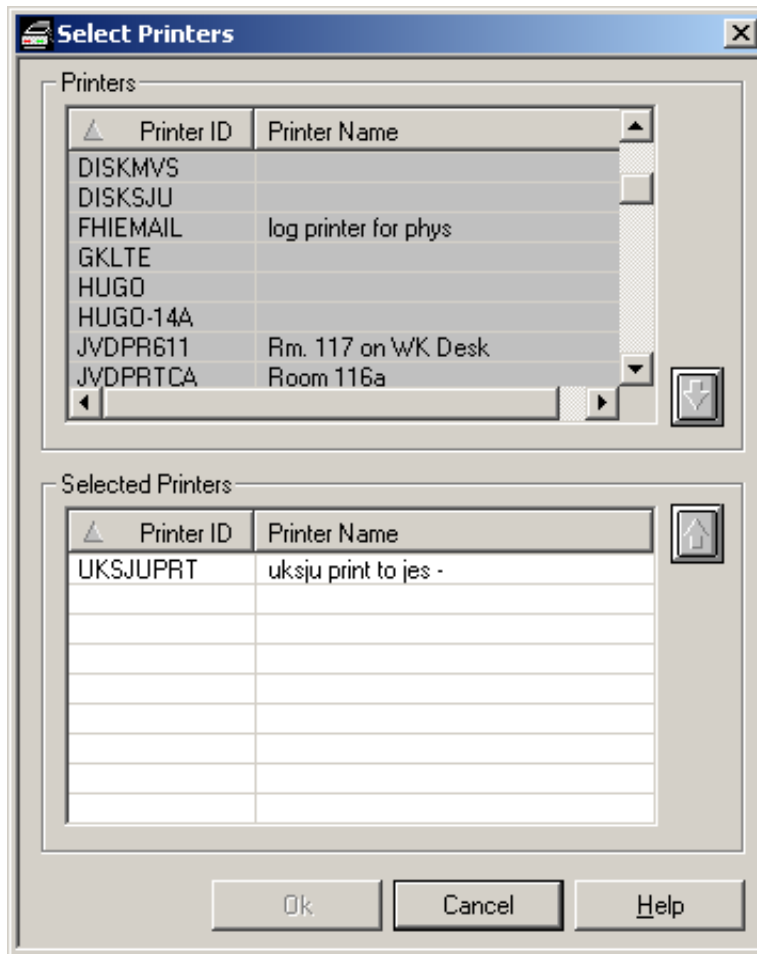
2. Select a printer from the **Printers** list at the top of the dialog and choose the down arrow on the right.

    The selected printer is written to the **Selected Printers** list in the lower part of the dialog. (To

    remove a printer from the **Selected Printers** list, select the printer and choose the up arrow on the right.)
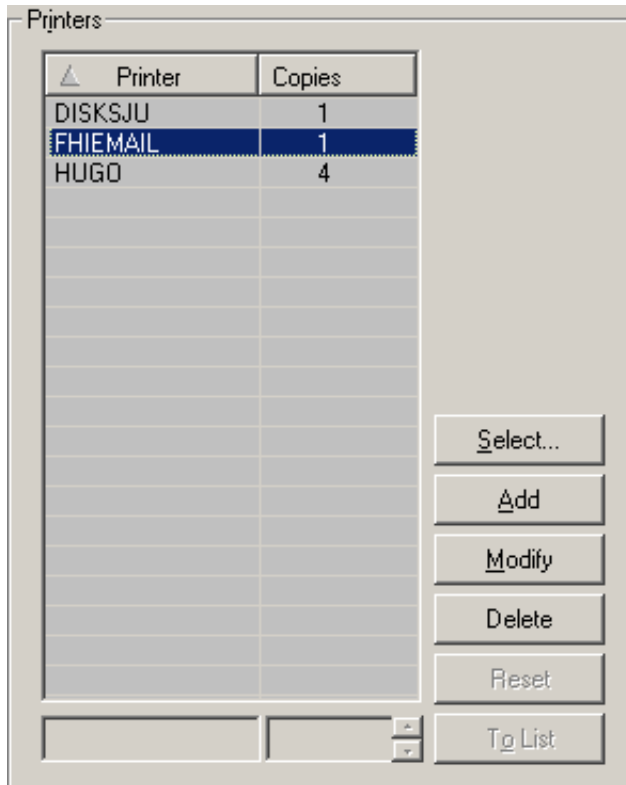
3. When you have finished selecting printers, choose the **OK** button at the bottom of the dialog.

    The selected printers now appear in the **Printers/Copies** list.

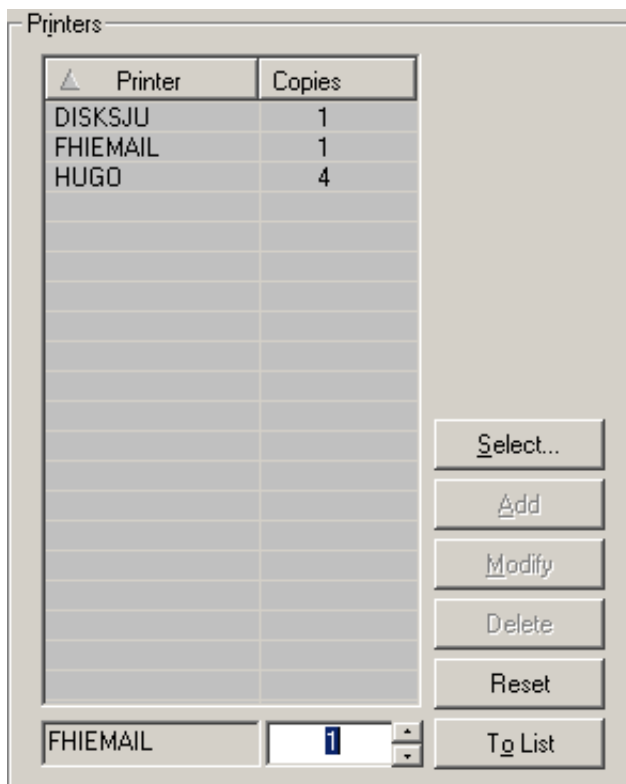## Setting the Number of Copies for a Printer

▶ **To set the number of copies for a printer:**

1. In the **Printers/Copies** list, select the desired printer. For example we have selected FHIEMAIL with one copy:

2. Choose the **Modify** button on the right.

    The selected printer, in this case FHIEMAIL, appears in the box at the bottom of the **Printers/Copies** list.

3. In the box on the right, enter the number of copies you would like.

4. Choose the **To List** button on the right.

   The number of copies has been changed for the printer (here FHIEMAIL) in the **Printers/Copies** list: