# **JD Edwards World**

Electronic Burst and Bind Guide Release A9.3 E21956-02

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JD Edwards World Electronic Burst and Bind Guide, Release A9.3

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# Preface

Welcome to the JD Edwards World Electronic Burst and Bind Guide.

# Audience

This guide is intended for implementers and end users of JD Edwards World Electronic Burst and Bind.

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# **Related Documents**

You can access related documents from the JD Edwards World Release Documentation Overview pages on My Oracle Support. Access the main documentation overview page by searching for the document ID, which is 1362397.1, or by using this link:

https://support.oracle.com/CSP/main/article?cmd=show&type=NOT&id=1362397.

# Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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# **Overview to Electronic Burst and Bind**

Electronic Burst and Bind (EBB) eliminates much of the cost and effort generally required to generate, collate and distribute reports and documents. EBB works seamlessly with JD Edwards World software, FASTR and World Writer reports.

This chapter contains these topics:

- Section 1.1, "Basic Processes of EBB,"
- Section 1.2, "Process Flow,"
- Section 1.3, "About This Guide."

# 1.1 Basic Processes of EBB

Electronic Burst and Bind uses the following processes:

- Bursting
- Binding
- Routing

Consider the following example. You run an Income Statement and a Balance Sheet for three companies. The system creates two spools. One includes the income statements and the other includes the balance sheets.



Figure 1–1 Beginnning Spool File 1

# 1.1.1 Bursting

Using the criteria you specify, EBB separates a single spool report into multiple spool files. This prevents you from having to run and then separate Dream Writer reports. The burst criterion in this example is the Company Number.



Figure 1–2 Illustration of Multiple Spool Files

### 1.1.2 Binding

After the system separates a spool file, the binding process selects specific pages and collates them into the print order you designate. Then, the system creates separate spool files that contain the sorted reports.

In the following example, the Balance Sheet and Income Statement for each Company are bound together.

Figure 1–3 Spool Files A, B, and C



### 1.1.3 Routing

The routing process distributes each output spool file to one or more destinations. You can also assign functions, such as printing, to the output spool file, depending on your requirements.

In the following example, the spool file contains the Balance Sheet and Income Statement for Company 003 which the system routes to multiple destinations.



Figure 1–4 Spool File C

# 1.2 Process Flow

Depending on your needs, you can use the basic Electronic Burst and Bind processes of bursting, binding, and routing reports individually or together. The following illustrates the process flow of the EBB.





# 1.3 About This Guide

The Electronic Burst and Bind guide includes various topics in the EBB process. It contains the following information:

- EBB setup and environment
- Monitor
- Versions
- Reports selection
- Burst and bind criteria
- Select keys
- Routing functions
- Substitute select keys

# 1.3.1 Before You Begin

 To use EBB, you must have a working knowledge of JD Edwards World software and System i operations.

# Part I

# **EBB Setup and Environment**

This part contains these chapters:

- Chapter 2, "Overview to EBB Setup and Environment,"
- Chapter 3, "Update EBB Setup Files,"
- Chapter 4, "Customize the EBB Processing Environment."

# **Overview to EBB Setup and Environment**

This chapter contains the topic:

Section 2.1, "About EBB Setup and Environment."

# 2.1 About EBB Setup and Environment

This section contains important information about maintaining your EBB processing queues and EBB data files. Whether you are a new user or proficient with EBB, you should read and understand this section.

EBB requires a job queue and two output queues, referred to as processing queues. Before you can use EBB, identify the appropriate processing queues for your EBB setup. If one or more queues do not exist, you must create them. While you can name your processing queues whatever you like, JD Edwards World recommends the following three queues:

- EBBJOBQ
- EBBERRQ
- EBBFINAL

After you create the processing queues, you must run the EBB Setup File Maintenance program (P98E99) to update your EBB data files. When you run P98E99, you must indicate the appropriate processing queues.

**Note:** You must create a processing queue named EBBSTART for storing reports.

This section includes of the following:

- Update the EBB setup files
- Customize the EBB processing environment

### 2.1.1 Before You Begin

Ensure these prerequisites are met:

- Ensure you are proficient with JD Edwards World software and an System i operator.
- Ensure that your JD Edwards World release is A9.1 or higher. To verify the release, choose Product Information from the Help menu.

• Ensure there is a minimum of 2 megabytes for file storage and 5 megabytes programs.

# 2.1.2 What You Should Know About

Торіс	Description			
Action Code Security and EBB	The Action Code Security program P00031 uses the Software Versions Repository (SVR) Master file F9801. The EBB objects are not in the SVR. If you do not add an SVR record for the EBB programs, the JD Edwards World programs do not recognize the EBB programs. Depending upon your Action Code Security set up, the system might lock you out of EBB.			
	If you install EBB and want to use Action Code Security, you must add an SVR record for each of the following:			
	EBB - Processing Program P6002			
	EBB - Substitute Select Key Batch Update P6008			
	EBB - Bind Version ID Maintenance P6010			
	EBB - Work with Function Descriptions P6025			
	EBB - Clear History File P6030			
	EBB - Version Information Report P6050			
	EBB - Entity/Function Report P6052			
	EBB - Setup Parameters Maintenance P6099			
	It is not necessary for you to have the source for these programs, but you must give each of them a record in the F9801 file by completing the top portion of the SVR screen.			
	On Software Versions Repository, for each program, enter the program name in the Description field, for example EBB - Processing Program. Enter the program number in the Member ID and Base Member Name fields. The balance of the fields contain the following data for each program:			
	Function Code: RPG			
	• Function Use: 130			
	<ul> <li>System Code and Reporting System: 991</li> </ul>			

# **Update EBB Setup Files**

This chapter contains the topic:

Section 3.1, "Updating EBB Setup Files."

# 3.1 Updating EBB Setup Files

To update your EBB setup files, EBB must already exist on your system and use system code 98. If EBB exists on you system for releases prior to A9.1, you must convert from your previous version.

#### 3.1.1 Before You Begin

Identify the job queue, message out queue, and final out queue. Ensure that the output queue for storing reports, EBBSTART, exists. If any of these processing queues do not exist, you must create them.

#### To update EBB setup files

#### Navigation

From Electronic Burst and Bind (G98E), choose EBB Setup File Maintenance

- 1. On EBB Setup File Maintenance, complete the following fields:
  - `Current EBB data library



Figure 3–1 EBB File Setup Maintenace screen

- **2.** To validate the fields, click Enter.
- **3.** To proceed with the update, choose Update (F10).

Figure 3–2 EBB Setup File Maintenance (Update) screen

• 98E99 EBB 5	etup File I	laintenan	ce					. 🗆	×
ORACL	E JD Edwar	ds World	UFL	Docur	nent	Email	World Resources	Suppo	9 21
Field Sensitive Help Bisplay Error Message Display Functions Evit Program Update Values Clear Screen	90E99 90E99 Monitor D Jobq to R Defaults: 00TQ t 00TQ t Functi Want a Keep S JDE Or	? Elay Time un EBB Monito o Receive Bou o Receive Err on banner page pool files eam Writer So to Lon Record	BB Setup F Version In In and Gutput to Print Source File Source Lib	ile Main n 3.1 rary	IS IN EBBEINE EBBEINE V Y/N V Y/N IDESRC JDES IN	<u>Seconds</u>	80298 4.05	1443	<b>a</b>
	ENTER=Vali	Sate F3=Co	ncel F1	0=Update	F24=1	lore			0.66

- 4. On EBB Setup File Maintenance, complete the following fields:
  - `Jobq to Run EBB Monitor In
  - `OUTQ to Receive Error Output
  - `Want a banner page to print?

- `JD Edwards World DREAM Writer Source File
- `Write audit log records?

Field	Explanation		
Convert from previous EBB version	Indicates whether you want to convert EBB data files from a previous version of EBB. The valid values are:		
	Y - convert data files		
	N - do not convert data files		
	If you enter Y, you must also enter the name of your current production data library. If you enter N, EBB proceeds to the EBB Setup File Maintenance screen without updating any files.		
Previous EBB data library	The previous production data library.		
Current EBB data library	The current production data library.		
Monitor Delay Time	The number of seconds between successive runs of the EBB monitor. JD Edwards World recommends 300 to 900 seconds (5 to 15 minutes). This does not result in undue processing requirements on the system, yet is sufficient for the EBB monitor to burst reports.		
JOBQ to run EBB monitor in	The default job queue. JD Edwards World recommends the default, EBBJOBQ, unless you changed the name during installation.		
OUTQ to receive bound output	The default out queue to which burst and/or bound reports are stored. JD Edwards World recommends the default, EBBFINAL, if you want to store the burst and/or bound reports to a separate out queue.		
OUTQ to receive error output	The default output queue to which messages are written when select keys are not found. JD Edwards World recommends the default, EBBERRQ.		
Function	PRINT is the default routing function and must always be the first function for a select key. You cannot modify this field.		
	<b>Note:</b> For an individual select key, you can use the PRINT routing function to override the receiving output queue.		
Want a banner page to print	Indicates whether a banner page prints with the report. The valid options are:		
	Y - prints a banner page		
	N - does not print a banner page		
	The default is Y. You can override this option for a version ID using individual select keys.		
Keep spool files	Indicates whether the monitor stores or deletes the original unburst reports. Valid values are:		
	Y - store the original reports		
	N - delete the original reports		
	JD Edwards World recommends that you set this to Y initially.		
JD Edwards World DREAM Writer Source File	The Source File Name field contains the name of the file where the source for an object exists. In the program generator File Specifications this name is defaulted to "JDESRC". In combination with the source library name it identifies where the program generator can find the source for each data file, display file or report file which it must analyze to create the data field parameters. As used in the automated installation processing file this is the source file of an object at the time the object was created.		

Field	Explanation				
Source library	The name of the source library.				
Write audit log records	Indicates whether EBB tracks and saves the processing results of an EBB version. The valid values are:				
	Y - saves an audit log				
	N - does not save an audit log				

# **Customize the EBB Processing Environment**

This chapter contains the topic:

Section 4.1, "Customizing the EBB Processing Environment."

# 4.1 Customizing the EBB Processing Environment

The install process creates an EBBJOBD in object library. EBBJOBD uses the EBB Submit the monitor program. You might want to customize this job description for your environment. For example, if you are using a special user profile, customize the job description by including the special user profile on EBBJOBD.

To run EBB using a special user profile, the profile must be active with the appropriate JD Edwards World authorizations.

#### To customize the EBB processing environment

- **1.** End the subsystem where you run EBB.
- **2.** Locate the next available sequence number on your system by entering DSPSBSD SBSD(xxxxxx)on the command line.

Replace xxxxx with the name of the subsystem.

3. Choose Job Queue Entries.

Sequence numbers appear to the left of each jobq entry.

4. To add the EBB jobq to the subsystem, enter the following on the command line:

ADDJOBQE SBSD(\*LIBL/xxxxx) JOBQ(EBBLIB/EBBJOBQ) SEQNBR(##)

Replace xxxxx with the name of the subsystem and ## with the next available sequence number for the subsystem.

5. Restart the subsystem where EBB runs.

# Part II Versions

This part contains these chapters:

- Chapter 5, "Overview to Versions,"
- Chapter 6, "Add an EBB Version,"
- Chapter 7, "Maintain EBB Versions,"
- Chapter 8, "Use a Model Version."

# **Overview to Versions**

This chapter contains the topic:

Section 5.1, "About EBB Versions."

# 5.1 About EBB Versions

An EBB Version is a collection of instructions that burst, bind, and route one or more reports. There is no limit on the number of EBB versions you can set up.

Each EBB Version identifies one or more reports to be burst and bound. The binding process occurs whenever you specify two or more reports for a particular EBB Version. Unless the version references a model version, each EBB Version contains a set of select keys. The select keys might use only the default routing or include other routing functions.

This section includes the following:

- Add a version
- Maintain a version
- Use a model version

# Add an EBB Version

This chapter contains the topic:

Section 6.1, "Adding an EBB Version."

# 6.1 Adding an EBB Version

The first step in using Electronic Burst and Bind is to add an EBB version. You must enter values in all fields on the Add EBB Version ID screen or accept the defaults. After a version exists, you can define the burst area and routing instructions.

#### 6.1.1 Before You Begin

- Move the spool files with which you want to work to EBBSTART.
- Clear the EBB Monitor. On the Electronic Burst and Bind menu (G98E), choose End EBB Monitor. See Chapter 34, "End the Monitor" for information about moving spool files and using the EBB Monitor.

#### To add a version

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

- 1. On Maintain EBB Versions, choose EBB Version Set Up (F6).
- 2. On Add EBB Version ID, complete the following fields:
  - `Version Description
  - `Error Outq
  - `Want a banner
  - `Version for select keys

98E11 Add E	BB Version	ID			(	
ORACL		ds World	a. Document	Email	World Resources	Support
	08	¥				9
Field Sensitive Help Display Ernot Message Display Functions Exit Program Return to Previous Pane Clear Screen	98E11 EDB Vers Re Er Fu Wa Ke Version fo	Persion ID rsion Description ion Defaults: ceiving Outq ror Outq notion nt a banner ep Spool file r select keys	Rdd EBB Version	ID	<u></u>	
	F3=E	rit F12=Previous	F24=Nore Keys			9 9 Q

Figure 6–1 Add EBB Version ID screen

EBB Reports Selection displays with reports to burst and bind.

Field	Explanation				
EBB Version ID	A unique name up to ten characters without blanks.				
Version Description	Short, informative text that identifies a version.				
Receiving Outq	The processing queue where the burst and/or bound spool files are sent if no other output queue is specified. This output queue will be the default for this version. JD Edwards World recommends you do not enter EBBSTART because the monitor looks for spool files to be burst in this output queue.				
Error Outq	Accept the default, EBBERRQ, or enter another one.				
	The error output queue is where spool files are sent if the select key is not found or if the functions are set up incorrectly. You can then choose to move the file from the error output queue to another output queue. Check the EBBERRQ to see what report must be distributed manually each time the monitor runs.				
Function	PRINT is the default routing function and must always be the first function for a select key. You cannot modify this field.				
	<b>Note:</b> For an individual select key, you can use the PRINT routing function to override the receiving output queue.				
Want a banner	Indicates whether a banner page prints with the report. The valid options are:				
	Y - prints a banner page				
	N - does not print a banner page				
	The default is Y. You can override this option for a version ID using individual select keys.				

Field	Explanation				
Keep spool file	Indicates whether the monitor stores or deletes the original unburst reports. Valid values are:				
	Y - store the original reports				
	N - delete the original reports				
	JD Edwards World recommends that you set this to Y initially.				
Version for select keys	The version ID that is used as the model for a new version. If a model version is not used, leave this field blank. It defaults to the version ID you are setting up.				

# **Maintain EBB Versions**

This chapter contains these topics:

- Section 7.1, "Maintaining EBB Versions,"
- Section 7.2, "Copying a Version,"
- Section 7.3, "Deleting a Version,"
- Section 7.4, "Changing the Defaults."

# 7.1 Maintaining EBB Versions

After you set up a version, it appears in the versions list on the Maintain EBB Versions screen. You can perform various functions with the version.

#### 7.1.1 Options

You can enter the following values in the Option field on the Maintain EBB Versions screen:

Option Description					
1	Selects a version with which you can work.				
2	Displays the Select Keys Maintenance screen for the corresponding EBB version.				
3	Display the Maintain EBB Versions screen where you can modify the EBB version.				
5	Displays the Spool File Selection screen where you can select and sequence reports in the spool file.				
7	Displays the EBB - Copy Version ID where you can duplicate the EBB version.				

# 7.2 Copying a Version

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

Copy an existing version to quickly and easily create a new version based on the original. When you copy a version, you specify another name and modify the output parameters, leaving the original version in tact.

**Note:** When you change the model version to which a duplicate version refers, the system no longer uses the select keys and routing functions from the original model version. Instead, the monitor uses the select keys and routing functions with the model version. To avoid confusion, delete the select keys from the duplicate version.

If you change a duplicate version so that it doesn't refer to any model, then you must select burst areas, preload select keys, and attach routing functions.

#### To copy a version

**1.** On Maintain EBB Versions, enter 7 in the Option field for the version you want to copy.

Figure 7–1 Add EBB Version ID (Copy a Version) screen

# 98E11 Add E	BB Ver	sion ID					. 🗆 🔀
ORACL	E'JD E	dwards World	UFL	Document	Emil	World Furseurces	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Return to Previous Pane Clear Screen	Vers	?. EBB Version ID Version Description Version Defaults: Receiving Dutg Error Outg Error Outg Function Want a banner Keep Spool file ion for select keys	20	Rdd EBB Veraion ID			q
		F3=Exit F12=Previo	US	F24=Nore Keys			0 0 0

- 2. On Add EBB Version ID, complete the following fields:
  - `Version Description
  - `Error Outq
  - `Want a banner
  - `Version for select keys

If the EBB version ID you enter does not exist, an error displays. Enter the correct model version ID.

# 7.3 Deleting a Version

If you have set up a version in error or it is no longer in use, you can delete the version. Ensure if you delete a model version, no duplicate versions exist that use the model.
### To delete a version

On Maintain EBB Versions, enter 9 in the Option field for the version you want to delete.

The Maintain EBB Versions screen refreshes and the version no longer displays.

# 7.4 Changing the Defaults

You can modify the version output and model version parameters for each version.

### To change the defaults

**1.** On Maintain EBB Versions, enter 3 in the Option field for the version you want to copy.

98E09 Version (	Output Parameters	
Eurictions Loots Help		3
2 8 2		Q
Version ID D	EMO	
Description E	BB DEMO VERSION	
Default OUTO E	BBFINRL	
Error OUTQ E	BBERRQ	
Default Functions	RINT	
Default Banner(Y/N) [Y	Keep Spool File(V/N)	
Version for Sel	ect Keys DEMO	

Figure 7–2 Version Output Parameters screen

If you only need to verify the defaults, review the fields and exit (F3) the window.

- 2. On Version Output Parameters, complete the following fields:
  - `Default Outque
  - `Default Banner
  - `Version for Select keys

**Note:** Default Banner is overridden at the individual print function level. If you do not want the banner page to print, change Print Banner Page for each routing function to N on the Version Output Parameters screen.

# **Use a Model Version**

This chapter contains the topic:

Section 8.1, "Using a Model Version."

## 8.1 Using a Model Version

A model version is an EBB Version to which other versions refer for select keys and routing functions, but which contain different report criteria. By using a model version, you only need to make changes for select keys and routing functions in one place. Other versions refer to the model by naming the model using the Maintain EBB Version program.

To use a model version, complete the following tasks:

- Setting up a model version
- Creating a new version using a model

## 8.1.1 Setting up a Model Version

A model version is a working version. You add a model version just as you add any other version. After you select reports, define select keys, and attach routing functions, you can use the model version to create subsequent versions or refer existing versions to the model. You should consider using the name model when creating the model to indicate it is a model version.

## 8.1.2 Creating a New Version Using a Model

### To create a new version using a model

- 1. On Maintain EBB Version, choose EBB Version Set Up (F6).
- **2.** Complete the following fields:
  - `Version Description
  - `Error Outq
  - `Want a banner
- **3.** `Enter the model in the following field:
  - "Version for Select keys

# Part III

# **Reports Selection**

This part contains these chapters:

- Chapter 9, "Overview to Reports Selection,"
- Chapter 10, "Access EBB Reports Selection,"
- Chapter 11, "Add a Report to a Version,"
- Chapter 12, "Sequence Reports."

# **Overview to Reports Selection**

This chapter contains the topic:

Section 9.1, "About EBB Reports Selection."

# 9.1 About EBB Reports Selection

Use the EBB Reports Selection program (P98E12) to specify and sequence reports for a version.

You can specify one or more reports that run for a version. You can select any spool file report, including reports you create using:

- DREAM Writer
- World Writer
- FASTR

To work with EBB Reports Selections, perform the following tasks:

- Access the EBB Reports Selections application
- Add a report to a version
- Sequence reports

# **Access EBB Reports Selection**

This chapter contains the topic:

Section 10.1, "Accessing EBB Reports Selection."

# **10.1 Accessing EBB Reports Selection**

You can access EBB Reports Selection for any EBB version from the Maintain EBB Version screen.

### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

### **To access EBB Reports Selection**

On Maintain EBB Versions, enter 1 in the Option field to access the EBB version.

Figure 10–1 EBB Reports Selection screen

Looks tisslo							
ORACL	E JD Edwards	World	URL	Document	Emel	World Resource:	Suppor
Field Sensitive Help	98E12		EBB R	eports Selecti	en (		
Display Functions Exit Program Values List Exit to Version Maintene Display Spool file for se Return to Previous Pare	EBB Version	DEW	11	EBB DEMO VERSI	ON		
	0 Chg Seq P Seq Numb TY	Form/Group	Name/Vers	Descriptio	an .		
Clear Screen	001 S	DEMO_RPT1 DEMO_RPT2	EBB_RPT1 EBB_RPT2	SPOOL			SK
	<b>F [</b> 683 S	DEMO_RP13	EBB_RPT3	SPOOL			
	Ont: ToBarat Co	iteria 2-0-h	Key Rain	9=Delete	BiEvit F	SaBid Report	

## 10.1.1 Options

You can use the following values in the Option field on the EBB Reports Selection screen:

Option	Description
1	Displays the Burst Selection Setup area on the screen for defining the burst area on a report.
2	Displays the Substitute Key Maintenance window for working with substitute select keys.
9	Deletes the report from the EBB version.

## 10.1.2 Function Exits

Choose Display Spool file for selection (F8) to display the Spool File Selection screen and add reports to an EBB version.

# 11

# Add a Report to a Version

This chapter contains the topic:

Section 11.1, "Adding a Report to a Version."

# 11.1 Adding a Report to a Version

After you create a version, you add one or more reports that run in the version. You can add JD Edwards World reports, such as DREAM Writer, World Writer, and FASTR, and other spool file reports.

An EBB version that contains a single report is a burst only version. An EBB version that contains multiple reports must be burst and then bound. You can also use EBB Reports Selection for DREAM Writer reports or the Data Description Specifications (DDS) to set the burst criteria. See Chapter 14, "Set Up Burst Areas Using Data Description Specification (DDS)" for more information about using DDS.

### To add a report

1. On EBB Reports Selection, choose Display Spool file for selection (F8).

B 98E15D Spor	ol File Selecti	on					
ORACL	CJD Edwards	World	URL	Document	Emol	World Resources	Support
	Ø 8 ?						\$
Field Sensitive Help Display Error Message Display Functions Exit Program Clear Screen	98E150		Speel Fi	le Selection		Outq	
	Bind Versian Report Position To	DEMO1	E88 (	DEMO VERSION			
	0 File Mame	User	Version	File #	Job	Job #	
	Opt: 1=Select	5=Display	F3=Exit	F12=Previous	F24=Hore		

Figure 11–1 Spool File Selection screen

**2.** On Spool File Selection, enter the output queue name in which the reports reside, in the OUTQ field.

**Note:** Place the widest report first in the sequence of reports. EBB truncates data based on the width of the initial report in the version.

- **3.** Perform one of the following:
  - To control the sequence in which the reports process, enter 1 in the Option field and then click Enter each time you select a report.

Figure 11–2 Spool File Selection (Control Sequence) screen

98E15D Sport	ol File Selecti	on						
ORACL	E JD Edwards	World	UFL	Document	Enel	World Res	cuicos S	upport
Field Sensitive Help Display Error Message Display Functions Exit Program Clear Screen	S0E150       Bind Version       Report       Position To       0       File Name       0 0 File Name       0 0 000 RPT1       0 0000 RPT2       0 0000 RPT3       0 0000 SPT3	DEM01 User RC2901443 RC2901443 RC2901443	Spool Fi E88 ( 	Ile Selection DEMO VERSION File # 000001 000001 000001 0000001	Job E88_RP11 E88_RP12 E88_RP13 PR0FILE	Outq Job # 136142 136143 136144 126134	EBBSTAR	- - 9
	Opt: 1=Select	5=Display	F3=Exit	F12=Previous	F24=Hore			<b>D</b> 66

Notice that the term Selected appears at the end of the report line and indicates the report is included in the EBB version.

**4.** Exit (F3) to the EBB Reports Selection screen.

The reports you select display.

## 11.1.1 What You Should Know About

Reports	Description					
% Menus	% menus produce reports with identical spool file names. Because EBB requires that spool file names be unique, you must use printer overrides on the individual reports to specify a unique spool file name.					
Report Limitations	You can include up to 999 reports in an EBB version.					
	The report screen can be up to 100 lines long and 198 characters wide.					
	Each report within a version must have a unique name to ensure that EBB processes the reports correctly.					

Reports	Description
Reports you select for burst areas	EBB reports only display the first page when you identify the burst area. Avoid selecting a report that includes a banner page or contains print instructions on the first page.

# **Sequence Reports**

This chapter contains the topic:

Section 12.1, "Sequencing Reports."

# 12.1 Sequencing Reports

If you select more than one report for an EBB version, the system assigns each report a sequence number as you select the reports. This is the order in which the bound reports will appear in the output file. You can change the order in which the system processes reports within a version. You must change the sequence on the EBB Reports Selection screen.

You cannot use sequence numbers that are already in use. For example, you have two reports with sequence numbers 001 and 002 and you want to switch the sequence. You must change the report with sequence number 001 to 003.

### To sequence reports

1. On EBB Reports Selection, enter the new number in the Change Sequence field.

		Iwards	world	URL	Document	Emel	World Resources	Supp
	28	?						
ield Sensitive Help Isplay Error Message	98E12							
Display Functions Exit Program Values List Exit to Version Maintene Display Spool file for se Return to Previous Pane Clear Screen	EBB Ver	sion	DE	801	EBB DEMO VERSI	EON.		
	0 Chg S P Seg	leq Numb TY	Form/Group	Nane/Ver:	Descripti	on		
	094	001 S	DEMO_RP11 DEMO_RP12	EBB_RPT1 EBB_RPT2	SPOOL SPOOL			58
	<b>R85</b>	683 S	DEMO_RP13	EBB RPT3	SPOOL			

Figure 12–1 EBB Report Selection (Sequence Reports) screen

-

2. Click Enter to exit the Maintain EBB Versions screen.

**Note:** If you have reports which have different formats, such landscape and portrait, or reports of different widths or lengths, place the largest report first in the sequence. When EBB creates the Bind spool file, the attributes of the first report determine the attributes for all other reports in the bind.

# Part IV

# **Burst and Bind Criteria**

This part contains these chapters:

- Chapter 13, "Overview to Burst and Bind Criteria,"
- Chapter 14, "Set Up Burst Areas Using Data Description Specification (DDS),"
- Chapter 15, "Set Up Burst Areas Using Spool Files,"
- Chapter 16, "Work with Burst Areas,"
- Chapter 17, "Print a Version Information Report."

# **Overview to Burst and Bind Criteria**

This chapter contains the topic:

Section 13.1, "About Burst and Bind Criteria."

# 13.1 About Burst and Bind Criteria

An advantage of EBB is that you can extract only portions of one or more reports to merge into an output spool file for distribution. You accomplish this using burst criterion. After you create a version that includes one or more reports, you must set up the burst and bind criteria.

To work with Burst and Bind criteria, complete the following tasks:

- Set up burst areas using Data Description Specifications (DDS)
- Set up burst areas using spool files
- Work with burst areas
- Print a version information report

### 13.1.1 What is Burst Criteria?

You choose burst criteria for an area or portion of data in a spool report. When you define burst criteria, you identify the columns and rows within the report. You are not selecting data.

When EBB processes a report, the report bursts when data in the burst area does not match the burst area on the previous page of the report. For example, suppose the header text, 001 - A Model Accounting Company appears in a specific area on a report. In the same area on another page, the text in that same area reads, 007 - A Model Payroll Company. If you designate the burst area, 001 - A Model Account Company, EBB performs the burst function when the header text changes to 007 - A Model Payroll Company.

You can use EBB for routing only by selecting burst criteria that is the same on every page, such as the header. If the burst area never changes, EBB will not burst the report. The output is the same as the input. You can add multiple routing functions to the version to distribute the reports. See Chapter 21, "Overview to Routing Functions" for more information about routing.

## 13.1.2 What is Bind Criteria?

When you select multiple reports for an EBB version, and the data in the burst area exactly matches the data in two or more reports, the reports are burst and then merged

into one spool file. If you select more than one area on a report and want to bind it with another report, binding occurs only if the data in all the areas you select match exactly.

# <u>14</u>

# Set Up Burst Areas Using Data Description Specification (DDS)

This chapter contains these topics:

- Section 14.1, "DDS Considerations,"
- Section 14.2, "Setting Up Burst Areas Using DDS."

# 14.1 DDS Considerations

A DDS print file contains the size and position of each line and field within a line. On the AS/400, you can define all database, video, and report communication files through DDS. JD Edwards World software uses DDS for all reports.

The DDS print file is especially useful for bursting large reports. Before you use the DDS print file, you might need to temporarily change the values in the data selection for that specific EBB version. This creates a smaller spool file. After you run the modified DREAM Writer version, be sure to change the data selection to the original values before running the report again.

Some reports, including DREAM Writers, might have optional header areas. When a report has an optional header, the burst criteria on the DDS print file can move relative to the spool file from the same report. If this occurs when EBB runs, you must set up the burst area using spool files, rather than use a DDS print file.

The DDS print file source code might not be available due to the following limitations:

- Installations exclude DDS source from the system due to disk space requirements of the source code.
- Reports that do not support a DDS print file.

When a DDS print file is unavailable, use a spool file to set up the burst area.

See Also:

Chapter 15, "Set Up Burst Areas Using Spool Files."

# 14.2 Setting Up Burst Areas Using DDS

The following procedure uses the DDS print file. You can set up most DREAM Writer reports with a DDS print file.

A select key is the data found in the burst area. See Chapter 18, "Overview to Select Keys" for more information about select keys.

## 14.2.1 Before You Begin

• Read this section thoroughly before you use a DDS print file.

### To set up burst areas using DDS

### Navigation

### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

- 1. On Maintain EBB Versions, enter 1 in the Option field to access the EBB version.
- **2.** On EBB Reports Selection enter 1 in the option field of the reports for which you want to set up a burst area.

Figure 14–1 EBB Reports Selection (Burst Areas) screen

# 98E12 EBB R	Reports Select	tion					
ORACL	E JD Edwards	World	URL D	ocument	Emol	World Resource	s Support
Field Sensitive Help Display Error Message Display Functions Exit Program Yalues List Exit to Version Maintene Display Spool file for se Return to Previous Pane Clear Screen	Ø         8         ?           90E12         EBB Version           0 Chg Seq         P           9 Seq         001 S           002 S         002 S           003 S         0	DEN Form/Group DENO_RPT1 DENO_RPT2 DENO_RPT3	EBB Res 001 E Name/Vers EBB_RP11 EBB_RP12 EBB_RP13	Description SPOOL SPOOL SPOOL	n		8 9 9
·	Opt: I=Burst Ca	iteria 2=Su	b Key Maint	9=Delete F	3≈Exit F	8=Rdd Report	

**3.** In the Burst Selection Setup area of EBB Reports Selection, enter 1 for DDS Print File.

ORACL	EJI	DEd	iwar	ds	World	URL	Document	Emel	World Resource	s Suppo
	0	8		?						
ield Sensitive Help	98E1	2				EBB RA	ports Selectio	6		
Display Functions Exit Program Values List Exit to Version Maintenia Display Spool file for se Return to Previous Pane Gear Screen	EBB	Ver	sion		DE	801	EBB DEMO VERSIO	N		
	0 Ch P Se 1	0 S	eq Kumb 101 102	TY S S C	Form/Group DEMO_RPT1 DEMO_RPT2	Name/Vers E88_RP11 E88_RP12	Description SPOOL SPOOL	i.		sĸ
			694.)	a.	00000000		Burst 1. DOS	Select Print f	ion Setup ile	
							2. Spoo	l file	Example	
							Selecti	on -	E.,	
							F3-Ex	it		

Figure 14–2 EBB Reports Selection (Print) screen

A JD Edwards World Dream Writer Burst Criteria screen displays for confirmation.

Figure 14–3 JDE Dream Writer Burst Criteria screen



- 4. Change or accept the default values in the following fields:
  - `JD Edwards World Source File
  - The first page of the report displays.
- **5.** Choose Begin Mark (F8) one character before the area you want to specify as the beginning of the burst (select key) area.

- **6.** Move the cursor one character after the area you want to specify as the end of the burst area.
- 7. Choose End Mark (F9).

The system highlights only the burst area.

You can mark each row with burst areas individually.

The total of all selections must not exceed 90 characters.

The total key length appears in the top left, just above the ruler.

**Note:** Control characters that mark the beginning and end of burst areas conceal data characters. For example, if you place the cursor on a data character and mark it as the beginning of the burst area, the character no longer displays. This is normal and does not affect the data when you print the report.

# **Set Up Burst Areas Using Spool Files**

You must designate the area of the report you want to burst. When you burst a FASTR or World Writer report, you must complete additional steps.

This chapter contains these topics:

- Section 15.1, "Setting Up Burst Areas Using Spool Files,"
- Section 15.2, "Setting Up FASTR and World Writer Reports for Burst Criteria."

# 15.1 Setting Up Burst Areas Using Spool Files

Use the following procedure for JD Edwards World spool file reports, such as FASTR and World Writer, and other spool files. You can set up DREAM Writer reports, particularly when the source is unavailable, using this procedure.

#### See Also:

 Chapter 16, "Work with Burst Areas" for information on verifying, changing, and unmarking burst areas.

### To set up the burst areas using spool files

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

- 1. On Maintain EBB Versions, enter 1 in the Option field to access the EBB version.
- **2.** On EBB Reports Selection, enter 1 in the Option field of the reports for which you want to set up a burst area.

ORACLE	E JD E	iwards	World	URL	Document	Emol	World Resources	Suppo
-	08	?						
ield Sensitive Help	98E12			EBB R	eports Selecti	en:		
Display Functions Exit Program Values List Exit to Version Maintene Display Spool file for se Return to Previous Pane Clear Screen	EBB Ver	sion	DE	801	EBB DEMO VERS	EON		
	0 Chg S P Seg	leq Numb TY 801 S	Form/Group DEMO_RPT1	Name/Vers E88_RPT1	Descripti SPOOL	on		
	FF	002 S 003 S	DEMO_RP12 DEMO_RP13	EBB_RP12 EBB_RP13	SPOOL SPOOL			<b>\$</b>
	Ont: Is	Burst C	riteria 2=S	b Key Bain	9=Delete	F3=Exit	FileBold Report	

Figure 15–1 EBB Reports Selection (Spool Files) screen

**3.** In the Burst Selection Setup area of EBB Reports Selection, enter 2 for Spool File Example.

Figure 15–2 EBB Reports Selection (Spool File Example) screen

# 98E12 EBB R	eport	s Sele	ecl	ion						
Fools Rate										প
ORACL	E JD E	dwar	ds	World	URL	Document	Emed	World Residu	acos 9	upport
1	0.8		2							Q
Field Sensitive Help Display Error Message	98E12				EBB Reports Selection					
Display Functions Exit Program	EBB Version D				901	EBB DEMD VERS				
Values List Exit to Version Maintena Display Spool file for se	0 Chg	Seq								
Return to Previous Pane	P Seq	Numb	TY	Form/Group	Nane/Vers	Descripti	on			
Clear Screen	t.	001		DENO_RPT1 DENO_RPT2	ERR RPT2	SPOOL			- 58	1.1
		683	S	DEMO_RPT3	EBB RPT3	SPOOL			<u>1</u> , -	
						Bur	st Selecti	on Setun		
						1. 000	Print fi	le		1.1
						2. Sp	ool file E	xample		
						Selec	tion			
						F3-	Exit			
										3
	Opt: 1	I=Burst	t Cr	iteria 2=Su	b Key Main	t 9=Delete	F3=Exit	F8=Rdd Report		

**4.** On Spool File Selection, enter the output queue name in which the spool file resides in the OUTQ field.

If the spool file is not in that output queue, a message displays. Enter the correct output queue name.

5. Enter 1 in the Option field next to the spool file.

ORACL	€ JD Edwards	World	URL Do	ournent.	Email	World Res	ources Supp	or
	<ul> <li>⊗ ⊗ ?</li> </ul>							1
Teld Sensitive Help Display Error Message Display Functions Dot Program	98E15 EBB Version Report	DEM01 001 DEM0	EBB DEMO EBB DEMO RPT1 EBB	olection VERSION SPOOL		OUTQ	EBBSTART	
3ear Screen	O File Name	User 802901443	Version DEMOI	File #	Job EBB_RPT1	Job # 136142	New Sel Keys	

Figure 15–3 Spool File Selection (Output) screen

The Select Key Maintenance screen displays the first page of the spool file.

Figure 15–4 Electronic Burst & Bind screen

URACE	E JD Edw	ards World	URL	Document	Emeil.	World Resources	Suppor
	0.8	?					
eld Sensitive Help Isplay Error Message	90E14A		Electro	nic Burst & Bind Key Maintenance			
splay Functions of Program	Version	DEM01	Form	DEND_RPT1	Job	EBB_RPT1	
Begin Mark End Mark Add/Change Move Left Move Left Move Right Unmark All	Total Key L	ength 000			c	ol 🛄 Row	1
	*+1.	+2+	3•	.4	•6+	*	
				(	EB8 Enterp	rises, Inc.	3
	Acct C Cat C	Profit Maj Center Acc	Minor t Acot	Description	Ro Ro Cd	J/E J Number D	
	00002006 A	7 4	317	401K Plan	T1	1 56 61/	
		7 4317	4918	(Plan	. 11	59 81/ 65 82/	
		7 4317	401K Pt/ 401K Plac	m	T1 68	65 02/ 03/	
	7	4317	401K Plan	11	68 0 71 03/	3/	
	7.4				10.000		0.888
	7.4						
	74						

**6.** Move the cursor to the space in front of the data area which you want to specify as the beginning of the burst area and choose Begin Mark (F8).

The system highlights all data that follows.

**7.** Move the cursor to the space after the data area you want to specify as the end of the burst area and choose End Mark (F9).

The system highlights only the data area for bursting.

**Note:** You must mark each row with data areas individually. The total of all data areas must not exceed 90 characters. EBB performs the routing functions automatically. See Chapter 21, "Overview to Routing Functions" for more information about routing functions.

The burst area must be no lower than 50 lines within the report. You must mark the burst area in the same place on every page. In other words, the data area on which you are bursting cannot float or move to another area or different lines of the report.

A value in the Total Key Length field displays on the screen.

Figure 15–5 Electronic Burst & Bind (Total Key Length) screen

98E14A Elec	tronic Burst & B	ind				_ 🗆 🔀
ORACL	€ JD Edwards W	'orld u	RL Documer	d Emel	World Resources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Begin Mark End Mark Add/Change Move Left Move Right Unmark All	Image: Weight of the second	601 000 2+3 Root Rec 7 4317 7 4317 7 4317 7 4317 7 4317 401K H 401K PL	lectronic Burat Select Key Naint Form DEMO 	8 Bind lenance 	EB8_RPT1 Col      Row     t*  prises, Inc.     fncount Categ     J/E J     Namber 0      T1    S6 81/     S9 01/     S5 02/     65 02/     65 02/     86 03/     0// //	Nore

# 15.2 Setting Up FASTR and World Writer Reports for Burst Criteria

After you complete all of the steps for Setting Up Burst Areas Using Spool Files you set up the burst criteria for FASTR or World Writer reports. Access the FASTR or World Writer reports for which you are setting up burst criteria.

### To set up FASTR and World Writer reports for burst criteria

- **1.** Select aversion.
- 2. Enter 6 in the Option field for Printer File Overrides.
- **3.** On Printer File Overrides, enter EBBSTART in the Print Queue field.
- 4. Ensure that the Hold in Print Queue field is set to N.
- **5.** On Additional Parameters, change the Print Cover Page and Print Instructions fields to N.

# **Work with Burst Areas**

This chapter contains the topic:

Section 16.1, "Working with Burst Areas."

# 16.1 Working with Burst Areas

After you set up burst areas, you can perform any of the following tasks:

- To change the burst area
- To unmark all burst areas
- To unmark a single burst area

### To change the burst area

### Navigation

### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

You use the EBB Reports Selection window to change the row position, column position, and field length. You can also change an existing burst area or add one using this window.

- 1. On Maintain EBB Versions, enter 1 in the Option field to access the EBB version.
- **2.** On EBB Reports Selection, enter 1 in the Option field of the reports for which you want to change a burst area.
- **3.** In the Burst Selection Setup area on EBB Reports Selection, enter 2 for Spool File Example.
- **4.** On Spool File Selection, enter the output queue name in which the spool file resides in the OUTQ field.

If the spool file is not in that output queue, a message displays. Enter the correct output queue name.

5. Enter 1 in the Option field next to the spool file.

The first page of the report displays on Select Key Maintenance.

	74/100		And a second	sources Suppor
	1 N N			(
Field Sensitive Help Display Error Message Display Functions Exit Program Begin Mark End Mark Add/Chenge Move Left Move Right Unmark All	90E14A Version DEMO1 Total Key Length 000 **1*2*	Electronic Burst & Select Key Maintr Form DEMD	8 Bind enance RPT1 Job EBB_RF Col	PT1 Row 1
	Acct C Profit Maj Cat C Center Acc	G I Mimor Descript ot Acot	EBB Enterprises, Inc eneral Ledger by Account Ca ion Rc J/E Cd Number	iteg J D
	00002005 A 7 43: 7 43: 7 43:7	4317 481K Plan 17 401K Plan 481K Plan 401K Plan	T1 56 T1 59 0 T1 59 81/ T1 65 02/	81/ 1/

Figure 16–1 Electronic Burst & Bind (Change Burst Area) screen

6. Choose Change/Add (F10).

Figure 16–2 EBB-Row and Column Maintenance screen



The indicators, UPDATE or ADD, display at the top of the EBB - Row and Column Maintenance window. If there are numerous burst areas, page through the window until ADD displays after the last burst area. If there are no burst areas, ADD displays at the top of the window.

- **7.** Page down to locate the burst area you want to modify or to a blank area to add a burst area.
- **8.** On the EBB Row and Column Maintenance window, complete the following fields:
  - Row
  - Column
  - Length
- **9.** `Exit (F3) until you return to the Electronic Burst and Bind menu.

### To unmark all burst areas

1. On EBB Select Key Maintenance, choose Unmark All (F22).

The system removes the burst areas highlights on EBB Select Key Maintenance.

2. Set up new burst criteria or Exit (F3) to return to Spool File Selection.

### To unmark a single burst area

1. On EBB Select Key Maintenance, choose Change/Add (F10).

The EBB - Row and Column Maintenance window displays.

- **2.** Page down to locate the burst area you want to unmark, clear the following fields and click Enter.
  - Column
  - `EBB Select Key Maintenance reflects the change to the burst areas.
- **3.** Exit (F3) to return to Spool File Selection.

## 16.1.1 Function Exits

Use these functions on Select Key Maintenance to perform the following tasks:

- Move Left (F19) to view the left side of display
- Move Right (F20) to view the right side of display

<u>17</u>

# **Print a Version Information Report**

This chapter contains the topic:

Section 17.1, "Printing a Version Information Report."

# 17.1 Printing a Version Information Report

Print a version information report to view the defaults and burst criteria for each spool file. The details and parameters you define for each EBB version display.

To print a version information report

#### Navigation

From Electronic Burst and Bind (G98E), choose Version Information Report

The following message displays on the menu: *Version Information Report submitted to batch* 

# Part V Select Keys

This part contains these chapters:

- Chapter 18, "Overview to Select Keys,"
- Chapter 19, "Load Select Keys,"
- Chapter 20, "Add Select Keys,"
- Chapter 38, "Electronic Burst and Bind Processing Option."
# **Overview to Select Keys**

This chapter contains the topic:

Section 18.1, "About Select Keys."

## 18.1 About Select Keys

A select key is the data found in the burst area when EBB scans the original spool file. It is the text in the areas you select to use as burst or bind criteria. When you select multiple burst areas on a report, the combination of the areas make up one select key. Each time the data changes in any area, the system creates a select key unless it exists already. A select key exists for each unique set of data. For example, if the burst criterion is the company number and there are six companies, there are six select keys.

The system links the select key to the version ID. Burst areas can be the same on any number of reports, in any number of versions. EBB does not create duplicate select keys for a version, but allows duplicates in the software environment. The system assigns and uses an entity number for each select key.

Complete the following tasks:

- Load select keys
- Work with select keys

# 19

# Load Select Keys

This chapter contains these topics:

- Section 19.1, "Loading Select Keys,"
- Section 19.2, "Loading Select Keys for a Single Spool File,"
- Section 19.3, "Loading Select Keys for Multiple Spool Files."

# **19.1 Loading Select Keys**

When the system loads select keys, EBB scans the original spool report file and stores the data in the select key areas. You can load select keys for reports individually, or load select keys for multiple reports at the same time.

To load select keys, the spool file to be burst must exist.

#### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

## 19.1.1 What You Should Know About

Select Keys	Description
Displaying select keys	After you load the select keys, you can display them on Maintain EBB Versions by entering 2 next to the version ID.

# 19.2 Loading Select Keys for a Single Spool File

Load select keys for a single spool file when a version contains only one report or when you add a report to an existing EBB version for which select keys exist.

#### To load select keys or a single spool file

- **1.** On Maintain EBB Versions, enter 1 in the Option field next to the version to which you want to load select keys.
- 2. On EBB Reports Selection, enter 1 in the Option field next to the report.
- 3. In the Burst Selection Setup area, enter 2 for Spool File Example.
- **4.** On Spool File Selection, enter the output queue name in which the spool file resides in the OUTQ field.
- **5.** Enter 7 in the Option field next to the spool file for which you want to load select keys.

Loading can take several minutes.

When loading is complete, the following message displays:

Preload Select Keys have completed. You can see New Select Keys in the last column.

98E15 Spool File Selection ols Hel ORACLE JD Edwards World Ø 😣 2 eld Sensitive Help 98E15 Spool File Selection OUTO EBBSTART splay Error Message splay Functions EBB Version DEMOL EBB DEMO VERSION Exit Program 881 DEMO\_RPT1 EBB SPOOL Report turn to Previous Panel Position To Iner Scree 0 File Name User Version File # Job Job # Neu Set Keys DEM01 DEMO\_RPT1 AC2981443 899991 EBB RPT1 136142 888 Г d Select Keys E pleted, You c e Neu Select keys in last column Opt: 1=Select 2=EBBSTART 5=Display 7=Preload Select Keys F3=Exit F12=Prev.

Figure 19–1 Spool File Selection (Select Keys or Spool) screen

**6.** Exit (F3) until Maintain EBB Versions displays.

## 19.3 Loading Select Keys for Multiple Spool Files

When your EBB version bursts data from multiple reports, you might want to load the select keys for the spool files at the same time, rather than loading the select keys for spool files individually.

#### Load select keys for multiple spool files

- 1. On Maintain EBB Versions enter 5 in the Option field next to the version to which you want to load select keys.
- **2.** On Spool File Selection, enter the output queue in which the spool files reside in the OUTQ field.

Notice that all spool files in the output queue for that version display.

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	Ø	8						
ield Sensitive Help Isplay Error Message	98	E15		Spaol Fi	le Selection		ουτφ	EBBSTART
splay Functions	EBB	Version	DEM01	EBB	DEMO VERSION			
etum to Previous Pane	Rep	ort	3	-				
lear Screen	100	11100 10	2011 - 11 - 11 - 11 - 11 - 11 - 11 - 11					
	8	File Name	User	Version	File ≡	Job	Job #	New Sel Keys
	P	DEMO_RPT1	RC2901443	DER01	000001	EEB_RPT1	136142	
	r.	DENO RPT3	RC2901443	DEM01	000001	EBB RPT3	135144	
						11		

Figure 19–2 Spool File Selection (Load Multiple Spool Files) screen

**3.** Enter 7 in the Option field next to each spool file and press Enter after each confirmation message.

When loading is complete, the following message displays:

Preload Select Keys have completed. You can see New Select Keys in the last column.

4. Exit (F3) until Maintain EBB Versions displays.

# 20

# Add Select Keys

This chapter contains the topic:

Section 20.1, "Add Select Keys."

# 20.1 Add Select Keys

Use the Maintain EBB Versions program to add a new select key. After you add the select key, you also use the Maintain EBB Versions to:

- Access Name Search for DREAM Writer reports
- Enter data for a burst area
- Delete select keys

#### To add a select key

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

**1.** On Maintain EBB Versions enter 2 in the Option field for the version with which you want to work.

The select keys for that version display on Select Key Maintenance.

98E20 Selec	t Key Mainte	enance					
ORACL	∃ JD Edward	s World	UFL	Document	End	World Resources	Support
	0 8 ?						٩
Field Sensitive Help Display Error Message Display Functions Evil Program Add Selection Key Return to Previous Pane Clear Screen	98528 Version Position To 0 3 Select Key 0 6896039 0 6896039 0 6896039 0 6896045 0 6896045 0 6896045 0 6896045 0 6896045 0 6896045 0 6896045 0 6896055 0 689	P09301	-	lect Key Haimter	nance	E192Pauliana	

Figure 20–1 Select Key Maintenance screen

2. Choose and Add Selection Key (F6)

On EBB Select Key Maintenance, enter the select key exactly as you want it to appear on the report in the Select Key field.

Figure 20–2 EBB Select Key Maintenance screen

98E20B EBB	Select Key Ma		00	8		
ORACL	E JD Edwards V	Vorld URL	Document	Emol	World Resources Supp	000
						\$
Field Sensitive Help Display Error Message Display Functions Exit Program	90E20B	EBB Select Versi	Key Maintenance on		5.04.07	
Clear Screen	Select Key	ſ				
		ſ	· · · · · · · · · · · · · · · · · · ·			
	1202					2

The Select Key Maintenance screen displays, with the new select key at the bottom of the select key list.

# 20.1.1 Options

On the Select Key Maintenance form, you can use the following options:

Option	Description
1	View functions that are assigned to the select key. By default, the first function is Print. Until you add or change a routing function, the default Print function is not visible and appears as a blank.
5	Display a Name Search window for DREAM Writer reports. If the select key relates to an Address Book record, this option allows you to verify the address and the A/R, A/P, and Category Codes with the select key.
7	Globally add or change a routing function.
9	Delete select keys and functions. To delete select keys, enter 9 in the Option field next to the keys you want to delete. Be aware that the system deletes routing functions when you delete select keys.

# Part VI Routing Functions

#### This part contains these chapters:

- Chapter 21, "Overview to Routing Functions,"
- Chapter 22, "Create a Routing Function,"
- Chapter 23, "Delete a Routing Function,"
- Chapter 24, "Assign Routing Functions to Select Keys,"
- Chapter 25, "Change Select Key Parameters,"
- Chapter 26, "Print the Entity/Functions Report."

# **Overview to Routing Functions**

This chapter contains these topics:

- Section 21.1, "About Routing Functions,"
- Section 21.2, "What is a Routing Function?,"
- Section 21.3, "Command Line Entry Requirements,"
- Section 21.4, "Keywords."

# 21.1 About Routing Functions

After you create a version, select spool report files, specify the burst area the within file, and preload the select keys, you must assign routing functions to control the final output. JD Edwards World includes routing functions with EBB. You can modify these routing functions for your specific needs or create new routing functions.

To work with routing functions, perform the following tasks:

- Create a routing function
- Delete a routing function
- Assign routing functions to select keys
- Change select key parameters
- Print the entity/functions report

# 21.2 What is a Routing Function?

A routing function is a print or output instruction, but can be any command that you enter on the command line. You create and assign routing functions to select keys individually or globally. Until you assign a routing function to a select key, the routing function has no functionality.

## 21.2.1 Demo Routing Functions

JD Edwards World includes three demo routing functions with EBB. During installation, the system compares the names of the demo functions to existing functions. If the name of an existing routing function matches that of a demo function, the existing routing function is not replaced. You can use or modify the demo routing functions.

## 21.2.2 The PRINT Routing Function

The system assumes PRINT as the default routing function for each Select Key. This function must always be the first function. You can change the out queue and number of copies and assign additional routing functions.

#### See Also:

- Appendix B, "Routing Functions,"
- Chapter 22, "Create a Routing Function" and Chapter 24, "Assign Routing Functions to Select Keys."

# 21.3 Command Line Entry Requirements

The system limits routing functions to ten parameters. Some of the command line (CL) entries include more than one variable. There is no limit on the number of CL variables, only the parameters. The system provides four lines for entering the CL command.

Enter the command with the following exceptions:

- The special character & (ampersand) instructs EBB where to insert a parameter. EBB inserts parameters from left to right, starting with parameter 1.
- The special character % (percent) identifies the end of the CL command (% is not necessary on the PRINT function).
- The special character ? (question mark) denotes a blank space in commands which require a blank between two parameters. For example, the TOUSRID keyword in the SNDNETSPLF command requires a blank between the user ID and the address.
- Do not enter more than one blank space between one keyword/parameter combination and the next.

# 21.4 Keywords

Many functions include parameters that use special keywords. Do not change these keywords, because they identify a spool file to the function.

EBB reserves five keywords, which identify a spool file. They are:

\*SPLNUM - Spool File Number

\*SPLNAM - Spool File Name

\*USER - User ID

\*JOBNUM - Job Number

\*JOBNAM - Job Name

The system often needs some or all of these parameters for any CL command which operates on spool files.

**Note:** Some commands, such as the change spool file attribute -CHGSPLFA, do not work if the spool file you want to change is at a writing status. If you are routing burst or bound reports to an output queue that links to an active writer, some of the reports will not reflect any functions except for the first PRINT function. For subsequent functions to process, direct your PRINT function to an output queue that is not for printing. Then use the OUTQ parameter on the CHGSPLFA command to move the PRINT function to an out queue for printing.

# **Create a Routing Function**

This chapter contains these topics:

- Section 22.1, "Creating a Routing Function,"
- Section 22.2, "Creating a Routing Function from an Existing Function,"
- Section 22.3, "Creating a New Routing Function."

# 22.1 Creating a Routing Function

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Functions

Use the Maintain EBB Functions program (P98E25) to create a routing function. There are two methods for creating a routing function:

- Creating a Routing Function from an Existing Function
- Creating a New Routing Function

You can name a routing function anything except PRINT because JD Edwards World reserves this as the default routing function.

When you create a function, determine if you can use an existing function to create a new function. If not, then create a new one.

## 22.1.1 What You Should Know About

Parameters	Description
Parameters limit	The system limits the number of parameters for a function to 10. Parameters include banner page, entity/routing ID, output queue, name, and number of copies.
Using & (ampersand) for parameter substitution	For parameter substitution, use a word or code rather than an & (ampersand) because the IBM command editor does not allow the & character.

# 22.2 Creating a Routing Function from an Existing Function

Before you create a routing function, determine if a similar one exists that you can modify. For example, you can create a PRINT1 function from the PRINT function for the purpose of routing output to another out queue. The command is the same, but the out queue and name are different. If you create new functions from an existing one, JD Edwards World recommends that you give each a unique name, such PRINT2, PRINT3, and so forth.

#### To create a routing function from an existing function

1. On Maintain EBB Functions, enter 1 in the Option field of the business function on which you want to base a new function.

98E25 Maintain EBB Functions Look Help ORACLE JD Edwards World Emel World Resources Document 0 8 ? ield Sensitive Help 98E25 Reintain E88 Functions Display Error Message Display Functions Exit Program Position To Г Create Function Sear Screen 0. Function Name Description PRINT PRINT2 SNDNETSPLF Spool File Name Option: 1=Select to Maintain F6=Create New Function F24=More Keys

Figure 22–1 Maintain EBB Functions screen

- **2.** On EBB Maintain Function Description, change one or more of the following fields:
  - `Description
  - `Parameters

**Note:** For an IBM command, enter the command name in the Command String field and choose Prompt on Command String (F4).

	E JD Edwards We	orid				
	~ ~ ~	URL	Document	Emol	World Resources	Support
	8 8 7	10 + Z U	Bi (B)			·····
Field Sensitive Help Display Error Message	98624	E80 - 1	Maintain Functio	n Desc.		
Display Functions Exit Program	Rotion Type					
Prompt on Command Lie Clear Screen	Function Name.	RINT Descri	ption	unininini		
	Command String -	Enter in the spa VRPRIF OutQ(8) CDP	cc provided wi PIES(8)%	thout unner	essary spaces	
	Default Parm 1 [0 - 2 ] - 3 - 4 - 5	PRINT				
	- 6 - 7 - 8 - 9 - 18					-
- 10	- 9 - 10 F3=Exit, F4=Pr	empt on Command S	tring			-

Figure 22–2 EBB Maintain Function Description screen

**3.** Enter up to 10 parameters.

EBB Function Description fields are blank for defining additional functions.

4. Exit (F3) to Maintain EBB Functions.

The new functions display on Maintain EBB Functions.

# 22.3 Creating a New Routing Function

Create a new routing function when you cannot use an existing function.

#### To create a new routing function

- 1. On Maintain EBB Functions, choose Add New Function (F6).
- 2. On EBB Maintain Function Description, complete the following fields:
  - `Description
  - `Parameters

**Note:** For an IBM command, enter the command name in the Command String field and choose Prompt on Command String (F4).

**3.** Exit (F3) to Maintain EBB Functions.

The new functions display on Maintain EBB Functions.

# **Delete a Routing Function**

Delete a routing function when it is no longer useful. You can delete a function so that it is no longer available or you can delete a function from the select keys.

Note: Do not delete the PRINT function.

This chapter contains these topics:

- Section 23.1, "Deleting a Routing Function in EBB,"
- Section 23.2, "Deleting a Routing Function from Select Keys."

# 23.1 Deleting a Routing Function in EBB

Delete a routing function if you are sure that it is no longer necessary. After you delete the routing function, you cannot recover the function.

#### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Functions

#### To delete a routing function from EBB

- **1.** On Maintain EBB Functions, enter 1 in the Option field next to the routing function you want to delete.
- 2. On EBB Maintain Function Description, choose Delete.

98E24 EBB -	Maintain Function	n De				
ORACLE	E JD Edwards World	i URL	Document	Enol	World Resources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Prompt on Command Lis Clear Screen	Image: Second String     Image: Second String       Default Parm 1     OPRIM       Image: Second String     Image: Second String       Image: Second String     Image: Second String <th>EBE - EBE - 2 Description the su CIF OutQ(8) C</th> <th>Raintein Fonction</th> <th>en Dirsc.</th> <th>cessary apaces</th> <th>9 80</th>	EBE - EBE - 2 Description the su CIF OutQ(8) C	Raintein Fonction	en Dirsc.	cessary apaces	9 80

Figure 23–1 EBB Maintenance Function Description (Delete Routing) screen

**3.** Exit (F3) to Maintain EBB Functions.

The routing function no longer appears in the list.

# 23.2 Deleting a Routing Function from Select Keys

Use this procedure to only delete the function from specific select keys.

#### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

#### To delete a routing function from select keys

- **1.** On Maintain EBB Versions, enter 2 in the Option field next to the version that contains the routing function that you want to delete.
- **2.** On Select Key Maintenance, enter 7 in the Option field of the select keys from which you want to delete a routing function.

The functions that are attached to the first select key appear on Entity/Function Maintenance Global.

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	2 8	?		UPIL.	Document	Lon		viona H	estonces	Soppo
eld Sensitive Help	986218			Fatter	inchion Rat	n Fernander				
splay Error Message	Pole and			1022-011	GLOBAL					
Display Functions	Version	P09301		Entity	Key 6	999995515				
of Program	Select Key	689879	19							
Add New Function For E Delete Function and par Return to Previous Pare Dear Screen	Position To			5. C						
	8 Function	Seq#	Parn 1	Parr	2 Pa	en 3.	Parm	4 3	Parn 5	
	PRINT	001	EBBFINR							
	PRINT	082	EBBFINA	1						
	PRINT2	003	APRINI COOCTNO							
	DENNER	004	CODFING							
	REANER	005	FAREINA	1						
	PRINT2	007	OPRINT	1 Q.						
	PRINT2	000	OPRINT	1						
	ALC: MALEY									

Figure 23–2 Entity/Function Maintenance screen

**3.** Enter 9 in the Option field next to the appropriate routing functions.

# **Assign Routing Functions to Select Keys**

This chapter contains these topics:

- Section 24.1, "Assigning Routing Functions to Select Keys,"
- Section 24.2, "Assigning the PRINT Routing Function,"
- Section 24.3, "Assigning a Routing Function to a Single Select Key,"
- Section 24.4, "Assigning a Routing Function to Multiple Select Keys."

# 24.1 Assigning Routing Functions to Select Keys

After you create a routing function, you must assign the function to one or more select keys. When you run a version, EBB processes the command string logic of the function that is assigned to the select keys. Unless you assign a function to a select key, it has no functionality.

For each select key, you must assign the PRINT routing function first. You cannot assign another routing function until you assign the PRINT function to the select key. You can only assign one routing function at a time.

Use the Maintain EBB Versions program (P98E10) to assign routing functions. Assign a routing function to a single select key or multiple select keys.

To assign a routing function, perform the following:

- Assigning the PRINT Routing Function
- Assigning a Routing Function to a Single Select Key
- Assigning a Routing Function to Multiple Select Keys

#### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

### 24.1.1 Before You Begin

• You must define the burst area of the spool report file and preload the select keys.

# 24.2 Assigning the PRINT Routing Function

The first time you assign a routing function to a select key, EBB confirms the assignment of the PRINT routing function. You must assign the PRINT routing function to the select key before assigning any other functions.

#### To assign the PRINT Routing Function

1. On Maintain EBB Versions, enter 2 in the Option field of the applicable version.

The select keys for the version display on Select Key Maintenance. When a function is assigned, an asterisk (\*) displays next to select key.

Figure 24–1 Select Key Maintenance (PRINT Routing) screen

# 98E20 Selec	t Key Maint	enance					
Isola Halo							4
ORACL	E JD Edward	is World	URL	Document	Emol	World Resources	Support
1	2 8 ?	£					Q
Field Sensitive Help Display Error Message Display Functions	98626		34	lect Key Mainte	nance		
Exit Program Add Selection Key	Version Position To	P09301					
Return to Previous Pane Clear Screen	0 \$ 2#lect Key = 6898799 = 6898039 = 6898042 = 6898844 = 6898845 = 6898845 = 6898845 = 6898849 = 6898850 = 6898850 = 6898850 = 6898857 = 6898	y y	7261.0ba1 9	⊡Delete F3∵Evit	FiziRide Key	s F12sPrevious	

**2.** Review whether any function has been assigned to the select key with which you want to work.

If an asterisk displays, you do not need to continue because the PRINT function is assigned to the select key.

3. On Select Key Maintenance, enter 1 in the Option field of the applicable select key.

98E21 Entity	/Function	Maintenar	1					
ORACL	∃JD Edwa	rds World	URL	Docum	uerd	Emol.	World Resources	Support
	08	?						٩
Field Sensitive Help Display Error Message	98621		Entity	p/Function	n Maintener	nce		
Display Functions Exit Program Add New Function For E Delete Existence and one	Versian Select Key Position To	P09301 6898845	Enti	ty Key	6666665	520		
Return to Previous Pane Clear Screen	0 Function	Seq# Par	n 1 - P	arn 2	Parm 3	Parm	4 Parn 5	
								1
-	Opt: 2=Edi	Parms 9=Del	ete	F3=Exit	F6=Rdd F	unction		

Figure 24–2 Entity/Function Maintenance (PRINT Routing) screen

**4.** Choose Add Function (F6).

The PRINT function parameters display on Entity/Function Parms Maintenance.

Figure 24–3 Entity/Function Parameters Maintenance screen

Esola Halo							4
ORACL	E JD Edward	is World	URL	Document	Email	World Resources	Support
	28 ?						9
Field Sensitive Help Display Error Message	98E27		Entity	/Function Par	ms Maint		
Display Functions Exit Program Retrieve Functions	Version Select Key	P09301 6898845	En	tity	0000005520	Sequence	801
Cancel & Exit screen Clear Screen	Function	PI	INT				
	Print Banner Ø	Page 🔽	Y/N				
	Entity/Routing	a ID 5	590845			Q	
	Parm 1	OPRINT					
	Parm 2 Parm 3	1					
	Parn 4	· · · · · ·					
	Parm 5			100			
	Parm 6						
	Parm 7						
	Parm 0			<u></u>			
	Parn 9	-					
	Park 10	L					3

5. Press Enter, and then Exit (F3) this screen.

The PRINT function displays on Entity/Function Maintenance.



Figure 24–4 Entity/Function Maintenance (PRINT Displayed) screen

## 24.3 Assigning a Routing Function to a Single Select Key

To assign a routing function, determine the output queue to which you want to route a select key.

## 24.3.1 Before You Begin

If the PRINT routing function is not assigned to the select key with which you
want to work, you must first assign the PRINT routing function.

#### To assign a routing function to a select key

- 1. On Maintain EBB Versions, enter 2 in the Option field of the applicable version.
- 2. On Select Key Maintenance, enter 1 in the Option field of the applicable select key.

Tools Help		mance			l	
ORACL	E JD Edward	s World	Document	Emol	World Resources	Support
	08 ?					0
Field Sensitive Help Display Error Message Display Functions Exil Program Add Selection Key Return to Previous Pane Clear Screen	90E28 Version Position To 0 S Select Key = 6898039 = 6898039 = 6898044 6898044 6898045 = 6898045 = 6898040 = 6898040 = 6898040 = 6898040 = 6898050 = 6898055 = 68985 = 68985	P09301	Delect Key Maśnie	nance		

Figure 24–5 Select Key Maintenance (Select Key) screen

3. On Entity/Function Maintenance, choose Add New Function For Entity (F6).

Figure 24–6 Entity/Function Maintenance (Add New) screen

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8 8	?								q
98621			Entity/Fu	inction	Nainten	ence.			
Version Select Key Position To	P09301 689884	5	Entity X	Cey	80008	95520			
0 Function	Seq# 001	Parm 1 OPRINT	Parm 1	2	Parn 3	Parm	4 Par	n 5.	
									0.0
	JD Edwa 90E21 Version Select Key Position To 0 Function 0 Function PRENT 0pt: 2=Edit	JD Edwards World Solution P09301 Select Key 689884 Position To 0 Function Seq# PRINT 001	JD Edwards World Sec: 98221 Version P09301 Select Key 6898845 Position To 0 Function Seq# Parn 1 PRINT 001 QPRINT 001 QPRINT	JD Edwards World UFL 9 8 7 98E21 Entity/FL Version P09301 Entity/F Select Key 6898845 Position To 0 Function Seq# Parn 1 Parn 0 Function Seq# Parn 1 Parn 0 Function Seq# Parn 1 Parn 0 FUNT 001 QPRINT 1	DE Edward's World URL: Docume Select Key 6090845 Position To 0 Function Seq# Parn 1 Parn 2 PRINT ODI QPRINT 1 0 Function Seq# Parn 1 Parn 2 PRINT ODI QPRINT 1	DE Edward's World URL: Document Solution P09301 Entity/Function Mainten Version P09301 Entity Key 00000 Select Key 6090845 Position To 0 Function Seq# Parn 1 Parn 2 Parn 3 PRINT 001 QPRINT 1 Opt: 2=Edit Parns 9=Delete F3=Exit F6=Rdd	JD Edwards World     UFL:     Document     Email       Image: Solution Provided State     ?     98E21     Entity/Function Maintenance       Version     P09301     Entity/Function Maintenance       Version     P09301     Entity/Function Maintenance       Version     P09301     Entity/Function Maintenance       Version     P09301     Entity/Function Maintenance       Select Key     6998845     Position To       0     Function     Sea#       0     Function     Sea#       0     Function     Sea#       PRENT     001     QPRINT       0     OPRINT     1	JD Edwards World     UFL     Document     End     World First       Ø     Ø     ?     ?     ?     ?       98E21     Entity/Function Maintemace       Version     P09301     Entity/Function Maintemace       Version     P09301     Entity/Function Maintemace       Version     P09301     Entity/Function Maintemace       Version     P09301     Entity/Function Maintemace       Select Key     6898845     ?       Position To      ?       0     Function     Seq# Parm 1       PRINT     001 QPRINT     1	Opt: 2=Edit Parms     9=Delete     F3=Exit     F6=Rdd Function

4. On Entity/Function Parms Maintenance, choose Functions (F4).

98E27 Entit	y/Function Pa	rms Mai					
ORACL	E JD Edwards	World	URL	Document	Emol	World Resources	Support
			en 11. e euro 11. 11. e euro				q
Field Sensitive Help Display Firm Message	98E27		Entity/i	unction Par	ms Maint		
Display Functions Exil Program Ratireve Functions Cancel & Exil screen Clear Screen	Versian Select Key Function Print Banner Pag Entity/Routing I Parn 1 Parn 2 Parn 3 Parn 4 Parn 5 Parn 6 Parn 6 Parn 7 Parn 8 Parn 8 Parn 10 Parn 10	P09301 6898845 e JV D 60	Enti V/N 1980845	ty 	0000005520	Sequence	882 8 9 9 9

Figure 24–7 Entity/Function Parameters Maintenance (Functions) screen

**5.** On Function Selection, enter 4 in the Option field next to the appropriate routing function.

Figure 24–8 Function Selection screen

98E33 Func	tion Selectio	n				- 🗆 🔀
ORACL		s World	URL Docum	ent Email	World Resources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Clear Screen	(8) ?     90E33     Position to     0     P Function     PRINT2     SNONETSPLF	Description Spool File M	Function	Selection		06
	F3=Exit	4=Return with	Function			9

The function parameters display on Entity/Function Parms Maintenance.

ORACL		rid		Sec. 1	No.		
			URL	Document	Email	World Resources	Support
	2 × 7						9
field Sensitive Help Jisplay Error Message	98E27		Entity	/Function Par	ms Maint		
Nsplay Functions Sxt Program Nations Functions	Version F Select Key B	09301 098845	Ent	ity	0000005520	Sequence	002
lancel & Exit screen Jear Screen	Function	E.	EINT2				
	Print Banner Page	F	¥/%				
	Entity/Routing ID	60	98845				
	Parn 1	RINT					
	Parm 2						
	Parn 3			<u></u>			
	Parn 4						
	Parm 0			<del></del> ]			
	Parn 7						
	Para B			_			
	Parn 9						

Figure 24–9 Entity/Function Parameters Maintenance (Displayed) screen

- 6. Accept the defaults or modify any of the following fields:
  - `Print Banner Page
  - `Parameters
- 7. Exit (F3) to Entity/Function Maintenance.

The additional routing function displays with other routing functions that are attached to the select key.

Figure 24–10 Entity/Function Maintenance (Added Function) screen

pola Hinlo								
ORACL	🗄 JD Edwa	rds Wor	ld	URL Docum	nent E	mail Wo	ld Resources	Support
inid Sentitue Hele	08	2						9
hisplay Error Message	98E21			Estitu/Function	n Baintenano	€. 		
hisplay Punctions bit Program add New Function For E	Version Select Key Position To	P09301 68988	45	Entity Key	00000055;	20		
Delete Function and par Return to Previous Parie	0 Function	Seq#	Parm 1	Parn 2	Parm 3	Parm 4	Parm 5	
	PRINT PRINT2	001 002	OPRINT OPRINT	1				
	General and				Sec. All Post	11.00		

**8.** Exit (F3) to Select Key Maintenance.

An \* displays next to the select key, indicating a successful function assignment.

Figure 24–11 Select Key Maintenance (\* Displayed) screen

98E20 Selec	t Key Mainte	enance				1	
ORACLO		is World	URL	Document	Email	World Resources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Add Selection Kay Return to Previous Pane Clear Screen	<ul> <li>(x) ?</li> <li>(yersion Position To</li> <li>(x) Select Key</li> <li>(x) 6090799</li> <li>(x) 6090542</li> <li>(x) 6090542</li> <li>(x) 6090543</li> <li>(x) 6090544</li> <li>(x) 6090545</li> <li>(x) 6090545</li> <li>(x) 6090546</li> <li>(x) 6090546</li> <li>(x) 6090547</li> <li>(x</li></ul>	P09301	Unu Se	Lect Key Mainter	Cristo Nance	Viona Hesparces	Support Q
	<pre>6090849 6090859 6090853 6090855 6090855 6090855 6090855 6090852 6090862 6090866 0pt: 1=Select</pre>	t 5=Ródress	7=Global 1	D=Delete F3=Exit	F6=Rdd Key	s F12=Previous	0.66

## 24.4 Assigning a Routing Function to Multiple Select Keys

If you want to assign a routing function to multiple keys, assign the function globally rather than to each select key individually.

#### 24.4.1 To assign a routing function to multiple select keys

- 1. On Maintain EBB Versions, enter 2 in the Option field of the applicable version.
- **2.** On Select Key Maintenance, enter 7 in the Option field of the select keys to which you want to assign a routing function.
- **3.** On Entity/Function Maintenance Global, choose Add Function (F6).
- **4.** On Entity/Function Parms Maintenance Global, choose Functions (F4).
- **5.** On Function Selection, enter 4 in the Option field next to the appropriate routing function.

The function parameters display on Entity Function Parms Maintenance Global.

- 6. Accept or modify any of the following fields and press Enter:
  - Print Banner Page
  - `Parameters
- 7. Exit (F3) to Entity/Function Maintenance Global.

The additional routing function displays with other routing functions that are attached to the select key.

# **Change Select Key Parameters**

This chapter contains the topic:

Section 25.1, "Changing Parameters for a Select Key."

# 25.1 Changing Parameters for a Select Key

Use the Select Key Maintenance program (P98E20) to customize the parameters for a routing function or a select key. For example, depending on the select key you can customize the PRINT routing function to change the number of copies or specify an output queue.

The EBB version ID, select key and routing ID appear on the banner page. You can also access Select Key Maintenance to:

- Change the banner page for a print function on a select key
- Change the entity/routing ID for any print function.

Do not change certain keywords. See Section 21.4, "Keywords" for a list of keywords you should not change.

#### To change parameters for a select key

#### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

- 1. On Maintain EBB Versions, enter 2 in the Option field for the appropriate version.
- **2.** On Select Key Maintenance, enter 1 in the Option field for the appropriate select key.

Due to screen size limitations, only the first five parameters for a routing function display.

# 98E21 Entity	/Function	Mainte	enan						[	
ORACL	E JD Edwa	rds Wor	Id	URL (	Docume	m	Email	World Res	lources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Add New Function For E Delate Function and par Return to Previous Pane Olear Screen	S     S	? P09301 65988 C Seq# 061 002	Parn 1 OPRINT OPRINT	Entity/Fur Entity K Parn 1	ng tion My 2	Dooodo Parm 3	stoe 15520 Parm	4 Pa	rn 5	ď
	Opt: 2=Edit	Parns (	)=Delete	F3=	Exit	F6=Rdd I	Function			9 8 Q

Figure 25–1 Entity/Function Maintenance (Change Parameters) screen

**3.** On Entity/Function Maintenance, enter 2 in the Option field to view up to ten parameters for a function.

Figure 25–2 Entity/Function Parameters Maintenance (Option) screen

#98E27 Entity Toole type	y/Function Parms M	ai				<b>- 0 X</b>
ORACL		URL	Document	Email	World Resources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Retrieve Functions Cancel & Exit screen Clear Screen	Yersion     P0930       Select Key     68980       Function     Function       Print Banner Page     Entity/Routing ID       Parm 1     [PRINt]       Parm 3     Parm 3       Parm 5     Parm 6       Parm 7     Parm 8	UFAL Entity 145 PRINT2 F7 Y/N [5890845	Document /Function Pari	Ernal	World Resources	Bupport
	Parm 10 F3=Exit F4=Function	ns F12=Cano				8

- 4. Edit the parameters as necessary and press Enter.
- 5. Exit (F3) to Select Key Maintenance.

# **Print the Entity/Functions Report**

This chapter contains the topic:

Section 26.1, "Printing the Entity/Functions Report."

# 26.1 Printing the Entity/Functions Report

The Entity/Functions Report contains information for all Version IDs. The report displays the following:

- Entity keys (a unique number for the select key)
- Select keys
- Routing functions that are attached to select keys

#### To print the entity functions report

#### Navigation

### From Electronic Burst and Bind (G98E), choose Entity/Functions Report

The report request submits to batch.
# Part VII

# **Substitute Select Keys**

This part contains these chapters:

- Chapter 27, "Overview to Substitute Select Keys,"
- Chapter 28, "Define Substitute Select Keys,"
- Chapter 29, "Generate the Cross-Reference Index,"
- Chapter 30, "Update the Cross-Reference Table."

# **Overview to Substitute Select Keys**

This chapter contains the topic:

Section 27.1, "About Substitute Select Keys."

### 27.1 About Substitute Select Keys

The process of bursting and binding depends on specific criteria being on the report. However, you might be working with a report that does not contain the specific information you want on the report. Rather than modifying the report and generating a new spool file that includes the required information, you can define substitute select keys.

When you burst reports that use substitute select keys, EBB uses the original and substitute select keys. The system uses substitute select keys as if they were on the report originally.

Use substitute select keys to burst and bind reports when:

- Information on which you want to burst on is not in the report
- Information between two reports relates, but is not identical, and you must match this to bind the reports together
- Select keys, both the original and substitute, exist in any one file

Substitute select keys require a cross-reference table, between the original and substitute select keys, before EBB can burst a report. Any EBB version can refer to any table. You can reference multiple reports within multiple versions, that burst using the same original and substitute select key combinations, to the same cross reference table. To more easily distinguish one burst report from another, print the substitute select key on the reports.

This section includes the following tasks:

- Define substitute select keys
- Generate the cross-reference index
- Update the cross-reference table

### 27.1.1 Examples Using Substitute Select Keys

The following are examples of how you can use substitute select keys to bind reports. Both examples use the same cross reference table.

### Example 1

In this example, EBB binds reports based on criterion that is not in the spool file.

- A company organizes business units into divisions, with multiple business units in each division. A report runs by business unit each month using fifteen different DREAM Writer versions. Each DREAM Writer version generates a report for a specific division. The business unit number prints on the report, but the division code does not. EBB distributes the reports to the managers of each division.
- The substitute select key option allows you to run the report once, selecting all fifteen divisions. Then EBB bursts the report by division and routes the reports to the appropriate division managers.

To accomplish this, a cross reference table must exist between the business unit number and the division code. The division code is the substitute select key. The substitute select key links the cross reference table to the EBB version.

### Example 2

In this example, two reports are bound. The data the system uses is not on one of the reports.

- Report 1 contains all expenses in each business unit. Report 2 contains sales in each division. The division code is not on Report 1, but the company wants to distribute both reports to the division managers.
- The substitute select key option allows you to bind two reports, even when the information the system needs for binding is not on both reports. To enable EBB to burst the sales and expenses reports by division, and route to the appropriate division managers, you must add a substitute select key for the division code to Report 1. The cross reference table provides the link between the business unit (the original select key) and the division code (the substitute select key). The division code is defined in Report 2 and requires only the setup of the division code as the select key on the report.

# **Define Substitute Select Keys**

This chapter contains the topic:

Section 28.1, "Defining Substitute Select Keys."

# 28.1 Defining Substitute Select Keys

You can attach a substitute select key before or after you generate a cross reference table.

If you want to change the substitute select key, change the name of the cross reference table to which the version links. You can also update the cross-reference table or change the print instructions for the substitute select key.

#### To define a substitute select key

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

1. On Maintain EBB Versions, enter 1 in the Option field for the appropriate version.

If a substitute select key exists for a report, SK appears next to the report description on EBB Reports Selection.

2. On EBB Reports Selection, enter 2 in the Option field.

Figure 28–1 Substitute Key Maintenance screen

98E121 Substitute Key Maintenance	×
Functions Iools Help	4
⊘ ⊗ ?	9
Rule Sequence Number 601	
Rebuild Cross Reference	
Table Number	
Print Substitute Key?	
Literal to Print	
Frint Row Frint Position Frint Lengt	h. 🗔

- **3.** On Substitute Key Maintenance, complete the following fields:
  - `Table Number

- `Literal to Print
- `Print Position
- **4.** `Exit (F3) the window.

Figure 28–2 EBB Reports Selection (Substitute) screen

# 98E12 EBB R	Reports Selec	tion					
ORACL	E'JD Edwards	World	URL D	scument	Emal	World Resources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Volues List Exit to Version Maintene Display Spool file for se Return to Previous Pase Olear Screen	Solution	PD1 Form/Group R09301 DENO_RPT1 R09301	E88 Pep 9301 TE Name/Vers J093010001 E80_RP11 J09301_001	prts Selectio ST Descriptio SPOOL SPOOL SPOOL	n		×
	Opt: 1=Burst C	riteria 2=3.	ub Key Maint	9=Delete f	3=Exit F	8=Add Report	8

The select key displays with the notation SK on EBB Reports Selection.

Field	Explanation
Rebuild cross-reference	Enter N for no.
Table number	The name (up to ten characters) of the table the user creates in which the original key and substitute select keys are cross referenced. This field is required
Print substitute key	Enter either Y or N to indicate whether the substitute select key should be printed on the final output. This field is required.
Literal to print	If you want to print the substitute select key on the report, enter up to ten characters for a header. The text appears on the left side of the substitute select key. Since a blank is inserted after the literal, it actually occupies 11 spaces on the report.
Print row	The row on which you want the substitute select key to appear. This field is mandatory if the Print Substitute Key? field is set to Y. Use a number between 1 and 99. If a literal has been entered, it will print to the left of the substitute select key. Choose an area on the report where important information will not be overlaid.
Print position	The position in which the literal (if entered) and substitute select key will begin to print. This field is required if the Print Substitute Key? field is set to Y. Use a number between 1 and 191.

Field	Explanation
Print length	The combined length of the literal (if entered) and a blank space plus the substitute select key that will appear on the report. This field is required if the Print Substitute Key? field is set to Y. Use a number between 1 and 191.

# **Generate the Cross-Reference Index**

This chapter contains the topic:

Section 29.1, "Generating the Cross-Reference Index."

### 29.1 Generating the Cross-Reference Index

After you define one or more substitute select keys, you must generate a cross-reference index in preparation for updating the substitute select key table.

Generate the cross-reference index when you:

- Define a new substitute select key
- Change a substitute select key
- Encounter problems updating the substitute select key table

**Note:** Generating the cross-reference index can take a considerable amount of time to run and you should run this during non-business hours.

After you generate the cross-reference index, you must then create a cross-reference table of the substitute select key data.

#### To generate the cross-reference index

#### Navigation

From Rebuilds and Global Updates (G9642), choose Cross-Ref Index

Choose Execute (F6).



Figure 29–1 Rebuild Cross Reference screen

# **Update the Cross-Reference Table**

After you generate a cross-reference index for substitute select keys, you must update the table that cross-references the data for the substitute select keys. EBB uses the cross-reference table of data to burst reports.

Any EBB version can refer to any table. You can reference multiple reports within multiple versions that burst using the same original and substitute select key combinations, to the same cross-reference table. To distinguish one burst report from another, print the substitute select key on the reports.

To update a substitute select key cross-reference, you must set up a version of a form for each cross-reference table. You set up a cross-reference table using a DREAM Writer version with form P98E08 for each cross-reference table.

This chapter contains these topics:

- Section 30.1, "Before You Begin,"
- Section 30.2, "Adding a DREAM Writer Report Version for P98E08,"
- Section 30.3, "Identifying the Version,"
- Section 30.4, "Defining Version Parameters,"
- Section 30.5, "Specifying Processing Option Revisions,"
- Section 30.6, "Selecting Data,"
- Section 30.7, "Assigning Sequence Numbers to Select Keys."

### 30.1 Before You Begin

- Ensure you are familiar with the reports, version, and file information.
- You must be familiar with DREAM Writer.
- A current cross-reference index must exist.

### 30.2 Adding a DREAM Writer Report Version for P98E08

You must add a version of Form P98E08 for each cross-reference table prior to processing the EBB version.

#### Navigation

From DREAM Writer (G81), choose Version List

### To add a DREAM Writer report version for P98E08

**1.** On Versions List, enter P98E08 for the Form field.

Figure 30–1 Version List screen

# 98300 Versi	ions List						L	
ORACL	E JD Edwa	rds World	UFL	Document	Email	World P	lespurces	Support
Field Sensitive Help Display Error Message Display Functions Return to Menu Display List Execution/ Repositiony Services Display All Versions/Us Display PREAM Writer 1 Reneme Version (Cursc Clear Screen	98390 Skip to Vers Version XJ060001	? Descriptin Substitute Ke	Vers:	Long List	0	Vicinit P Fo User EMO	rm (PSGEDD Chg Date 84/23/97	
	Opt: 1=Run	1 2=Chg 3=Add	4=Rpt Dist	5=Cover	6=Prt Our 8	=Repair S	i=Dlt	000

**2.** Enter 3 in the Option field for the appropriate version.

P98CPYW Dream Writer V	ersion Copy	2
2 × 7	9	
FormP98600 New Version 0		

Figure 30–2 Dream Writer Version Copy screen

- **3.** On Dream Writer Version Copy, complete the following field:
  - Continue by completing the steps for Identifying the Version.

Field	Explanation
Form	This form name is the name of the RPG program which controls the function format of this DREAM Writer report. For FASTR and P & E FASTR reports, the form name can normally be any name the users may create.

# 30.3 Identifying the Version

Use the Version Identification screen to:

- Identify a report title for the Versions List. Enter a version title that is meaningful.
- Specify up to three report titles to display on the hard copy of the report.
- Indicate the language based on a user defined code. The system uses the language on screens and printed reports.

Figure 30–3 Version Identification screen

98301 Vers	ion Identification			
ORACL	EJD Edwards World	UFIL Document	Email World Res	ources Support
Field Sensitive Helm	🧭 😣 💡 💷 🔶	/000		q
Display Error Message Display Functions Exit Program Return to Versions List	98381 Substitute Keys Demo	Version Identification	Form ID Version/Histor	AC
	Action Type Language	C Domestic Language		
	Version Title	Substitute Keys Demo		
	Optional Report Title			
		<u>[</u>		
		F24=More Keys		

On Version Identification, complete the following fields:

- Language
- Version Title
- Optional Report Title

Continue by completing the steps for Defining Version Parameters.

Field	Explanation
Language	A user defined code (01/LP) that specifies a language to use in screens and printed reports.
	For World, if you leave the Language field blank, the system uses the language that you specify in your user preferences. If you do not specify a language in your user preferences, the system uses the default language for the system.
	Before any translations can become effective, a language code must exist at either the system level or in your user preferences.
	Screen-specific information
	A user defined code that specifies the language used for the title of this version. The allowed values are found in system 01, user defined code type LP.

Field	Explanation
Version Title	A description of the version that appears next to the version number. The version title is different from the report title.
Optional Report Title	The title that appears at the top of the report. It can include up to three lines with 40 characters each. The lines are automatically centered on the report.

# **30.4 Defining Version Parameters**

Additional Parameters contains various job control parameters.

### To define version parameters

On Additional Parameters, complete the following field:

Based on File

The Based on File field must be the file that contains the original select keys and the substitute select keys.

Figure 30–4 Additional Parameters screen



**Note:** If you change the based on file, you might need to delete and add the data sequence setup records so that the system associates the correct file name with the internal keys.

Continue by completing the steps for Specifying Processing Option Revisions.

Field	Explanation
Based on File	Identifies the name of the physical file on which a logical file is based. In DREAM Writer, the based on file refers to the file on which all operations, such as Data Selection, Data Sequence, and so forth are to be done.
	Screen-specific information
	The file on which Data Selection and Data Sequence are done.

# **30.5 Specifying Processing Option Revisions**

Processing Options Revisions identify the table number to which you assign the substitute select key table.

### To specify processing options for substitute select key table

On Processing Options Revisions, enter the table number for the substitute select key table.

Name this table logically.

Figure 30–5 Processing Options Revisions screen

98312 Proc	essing Optio	ns Revisi	ons					
ORACL	JD Edward	s World	URL	Document	Ema	L World	Resources	Support
	08 ?					2225 - 15 - 15 - 15 		q
Field Sensitive Help Display Error Message Display Functions Return to Versions List Exit to Printer Overrides Return to Version Identif	98312 Substitute Key This job has v press ENTER to	s Demo arious optic continue.	Processing Q	otions Revis 1 below.	Lona Enter the	Form ID Version Display Leo desired w	P98Ei RC alues and	08
	of Substitute	Keys						-
			EK-Printer	Ouersides				

### 30.5.1 Processing Options

See Chapter 38, "Electronic Burst and Bind Processing Option."

# 30.6 Selecting Data

Because substitute select keys do not use data selection, press Enter without selecting any data.

# 30.7 Assigning Sequence Numbers to Select Keys

You use the Data Sequence Set Up screen to locate the field that represents the original select key.

When you assign sequence numbers to select keys, you use a different range of numbers than the original select key so that you can distinguish the original from the substitute select key. For example, if you are updating the cross-reference table to use the region code as the original select key and the group code as the substitute select key, enter the sequence number 001 next to the region. On the group code, enter the sequence number 100 and change the Option field to Y (yes).

#### To assign sequence numbers to select keys

1. On Data Sequence Set Up, enter a number in the Sequence field for the original select key.

If there are multiple fields that make up the original select key, assign all fields a sequence number in the appropriate order, from left to right.

2. Ensure that the original select key fields contain an N (no) in the Option field.

Do not press Enter.

#### Figure 30–6 Data Sequece Set Up screen

# 98303 Data	Sequenc	e Set-up	N				
ORACL	E'JD Edw	rards World	UFL	Document	Email World	Aesiburces S	epport
Field Sensitive Help Display Error Message Display Functions Return to Versions List More Details Update / radisplay Return to Options or Ver Display all data fields	98383 Substitut Descri Business U Opt: N Type Busin Opt: V I I I I I I I I I I I I I I I I I I I	? e Keys Demo init. Asc/Desc: Asc/Desc:	Сота Сота Se П Name : ИСИ П Name : ИСЗ П П П П П П П П П П П П П	Seq 1000 100 100 100 100 100 100 1	Form ID Version	PROEED	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	F4=Ex	ctra Data	F5=Updt w/Redi	splay F15=Di	splay All Data Fie	lds	à

**3.** Enter a different range of numbers in the Sequence field for the substitute select key.

Do not press Enter.

- 4. To identify the substitute select key fields, enter Y in the Option field.
- 5. Press Enter.
- 6. Run the DREAM Writer version.

### 30.7.1 Function Exits

Use these functions on the Data Sequence Set Up screen to perform the following tasks:

- More Display (F4)
- Update with redisplay (F4)
- Display all data fields (F16)

# Part VIII

# Monitor

This part contains these chapters:

- Chapter 31, "Overview to Monitor,"
- Chapter 32, "Move Spool Files to EBBSTART,"
- Chapter 33, "Start the Monitor,"
- Chapter 34, "End the Monitor,"
- Chapter 35, "Display the EBB Message Queue,"
- Chapter 36, "Clear the EBB History Log,"
- Chapter 37, "View the EBB Process Report."

# **Overview to Monitor**

This chapter contains thsi topic:

Section 31.1, "About the Monitor."

### **31.1 About the Monitor**

The monitor is a program that bursts, binds, and routes spool files for the versions you set up. The monitor does not run continually. The monitor uses a built in delay interval during which time the monitor is inactive. After the delay interval (usually 60 seconds), the monitor becomes active. When the monitor is running, the monitor evaluates each spool file in the EBBSTART output queue to determine if it should process the file. If all criteria are met, the monitor processes the spool file. If criteria are not met, the monitor generates a message. You can view these messages in the EBB message queue.

You use the EBB Setup File Maintenance program (P98E94A) to govern basic guidelines for all EBB versions on your system. The program contains the monitor delay interval time, job queue, output queues, and other default information. You set up the EBB Setup File Maintenance program during the EBB installation and you can modify this file as necessary.

To work with the EBB Monitor, complete the following tasks:

- Move spool files to EBBSTART
- Start the monitor
- End the monitor
- Display the EBB message queue
- Clear the EBB history log
- View the EBB process report

### 31.1.1 Before You Begin

Review the following checklist to ensure that the monitor runs successfully.

- The spool file must exist. If you do not want the monitor to process the spool file immediately, create the spool file in an output queue other than EBBSTART. Then move the spool file to EBBSTART when you want to process the spool file.
- If you create spool files initially in an output queue other than EBBSTART, change the spool file output queue to EBBSTART when you are ready to burst the spool file.

- The User Data attribute on the spool file must be identical to the version ID name.
- The spool file must be in RDY status.
- All version spool files must be present.
- The burst selection criteria must not exceed 90 characters. You can select multiple rows on which to burst as long as the total burst criterion does not exceed 90 characters.

# **Move Spool Files to EBBSTART**

This chapter contains the topic:

Section 32.1, "Moving Spool Files to EBBSTART."

# 32.1 Moving Spool Files to EBBSTART

When you are ready to burst a report, ensure that it is in the output queue, EBBSTART. If the spool files are in an output queue other than EBBSTART, you must change the output queue to EBBSTART.

### To move spool files to EBBSTART

### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

- **1.** On Maintain EBB Versions, enter 5 in the Option field next to the version to which you want to move the spool files.
- **2.** On Spool File Selection, enter the output queue in which your spool files reside in the OUTQ field.
- **3.** Enter 2 in the Option field for the first file.

The file no longer displays on the screen because it is now in the EBBSTART output queue.

Repeat the previous step for each spool file. After you move all files in the output queue to the EBBSTART output queue, the following message displays:

Version (Version ID) report was not found in this OUTQ

4. Enter EBBSTART in the OUTQ field and press Enter.

The spool files display.

# 33

# **Start the Monitor**

This chapter contains the topic:

Section 33.1, "Starting the Monitor."

### 33.1 Starting the Monitor

The monitor processes spool files in the EBBSTART output queue with a status of RDY, where the User Data attribute is identical to the version ID. The monitor delay time that you specify during setup determines how often the monitor becomes active to process spool files.

Restart the monitor when it ends abnormally. When the monitor ends abnormally, the indicators that the start program uses are not automatically reset and you must restart the monitor.

### 33.1.1 Before You Begin

• Ensure that the monitor is not currently active. If the monitor is running and you want to interrupt it to perform other processes, you must end the monitor.

#### Navigation

From Electronic Burst and Bind (G98E), choose Start EBB Monitor

### 33.1.2 What You Should Know About

Торіс	Description	
Automatically starting and stopping the EBB monitor	You can use Sleeper to automatically start the EBB monitor. You must set up Sleeper to access J6000 to start the monitor.	
	SVR records for J6000 must exist in the system. Set up Sleeper to submit the programs to a non-EBB job queue.	

# <u>34</u>

# **End the Monitor**

This chapter contains the topic:

Section 34.1, "Ending the Monitor."

### 34.1 Ending the Monitor

### Navigation

#### From Electronic Burst and Bind (G98E), choose End EBB Monitor

Because spool files automatically process at a specific time, you might need to end the monitor to perform other processes or when reports are not processing. When you end the monitor, EBB becomes inactive and does not process spool files. You must then start the monitor.

End the monitor when you want to:

- Clear the monitor before adding a new version. Clearing the monitor deletes all spool files.
- Backup files EBB uses.
- Change a version or select key.
- Restart the monitor.

**Note:** Even though the monitor may be inactive, the indicators are reset when you end the monitor.

#### To end the monitor

1. After you choose End EBB Monitor, choose Display EBB Message Queue.

On Display Messages, the follow message displays:

EBB monitor ended

**2.** Exit (F3) the message queue.

### 34.1.1 What You Should Know About

Торіс	Description
Automatically end the EBB monitor	You can use Sleeper to automatically end the EBB monitor. You must set up Sleeper to access J6001a to end the monitor.
	SVR records for J6001a must exist in the system. Set up Sleeper to submit the programs to a non-EBB job queue.

# **Display the EBB Message Queue**

This chapter contains the topic:

Section 35.1, "Displaying the EBB Message Queue."

### 35.1 Displaying the EBB Message Queue

The monitor writes messages to the EBB message queue for the following reasons:

- Versions with multiple spool files are not in the EBBSTART output queue with a RDY Status
- Reports do not contain burst criteria
- Reports in EBBSTART have an invalid version ID

Rather than receiving all messages, you can specify a message severity level that filters the types of messages the system writes to the EBB Message Queue.

The system writes each message only once. If the monitor becomes active after a delay, it will not write the same message again. The monitor checks the message queue to verify if the message exists before writing it again.

#### To display the EBB Message Queue

#### Navigation

From Electronic Burst and Bind (G98E), choose Display EBB Message Queue

On Display Messages, review the messages and press Enter.

Display Mes	sages					l	
Esola Halo							4
ORACL	E JD Edwards W	forld URL	Document	Emol	World R	espurces	Support
	08 ?						Q
Field Sensitive Help Display Error Message Display Functions		0	inplay Mennapen	Sy	isten:	JOED	
	Queue Library	EBBMSGQ JDF08J91	Pr	ogram Library	1	OSPHSG	
	Severity	30	De	livery	2	*HOLD	
	Type reply (if red (No messages avv	guired), press Ente silable)	er.				
	F3=Exit F13=Remove all	F11=Remove a m F16=Remove all	essage except unanswe	F12 red F24	=Cancel =Nore keys	8	Bottom @ Q

Figure 35–1 Display Messages screen

### 35.1.1 Function Keys

Use the Function keys to perform the following tasks:

- F11 removes a message on the line where the cursor appears.
- F10 displays all messages. This includes messages regarding the starting and ending of the monitor, such as the time, date and by whom. These messages are repeated each time you start and end the monitor.
- F16 removes all messages. Be certain to do this occasionally, especially if a large number of files are pending for the system to process.

#### See Also:

 Appendix C, "EBB Messages" for a complete list of messages and corresponding severity levels.

# **Clear the EBB History Log**

This chapter contains the topic:

Section 36.1, "Clearing the EBB History Log."

# 36.1 Clearing the EBB History Log

EBB maintains a history log of information on report distribution in the EBB Audit Log File (F6004). The EBB Audit Log File contains a record of every function for each spool file the monitor processes, similar to a cumulative process report for all versions.

The EBB History Log includes:

- Type of processing. The EBB monitor programs enter this information when the spool files generate. They include attached Parameter, Default or Error.
- Select key
- Output queue
- Output library name
- Output spool file name
- Sequence number
- Processing date and time
- User ID
- Job name/number
- Version ID

Because this file can quickly become very large, JD Edwards World recommends that you clear the log file periodically. You clear the log through a specific date.

#### To clear the EBB History Log

### Navigation

### From Electronic Burst and Bind (G98E), choose Clear History Log

**1.** Enter the date through which you want to clear the history log in the format of MMDDYY and click Enter.



Figure 36–1 Clear History Log screen

The following message displays:

Parameters OK - press F10 to continue

**2.** Choose Delete History (F10).

# **View the EBB Process Report**

This chapter contains the topic:

Section 37.1, "Viewing the EBB Process Report."

### 37.1 Viewing the EBB Process Report

Each time the monitor processes reports, it generates a process report in the EBBFINAL output queue. Even if you route the reports to another output queue, EBBFINAL receives the process report. This report is the EBB Spool File Routing Report (R98E04).

The process report indicates a status of HLD which allows you to determine whether to view or print the report. It reflects one of the following messages:

- Routed other than to Default
- Routed to Default Outq
- Routed to Error Outq

The report prints totals for the number of select keys with a print routing function, the number of reports sent to the default output queue you set up, and the number of reports sent to an error output queue because new select keys were found when bursting the report.

The error output queue contains reports burst with no routing instruction. For example, you add a new business unit to a report after you set up the original report in EBB. Because no select key exists for that business unit, you must add a select key or preload select keys before you burst to correct the report.

The Enter column might contain the following letters:

- P indicates that routing functions exist.
- D designates the default output queue.
- E specifies the error output queue. Notice that the OUTQ column displays the name of the output queue.

# **Electronic Burst and Bind Processing Option**

This chapter contains the topic:

Section 38.1, "EBB-Substitute Keys Demo (P98E08)."

# 38.1 EBB-Substitute Keys Demo (P98E08)

Processing Option	Processing Options Requiring Further Description
Enter the table number for this group of Substitute Keys.	
# A

## **Tips and Techniques**

This appendix contains these topics:

- Section A.1, "Display the JD Edwards World Release Level,"
- Section A.2, "Override Same Spool File Names with % Menu,"
- Section A.3, "Correct Inconsistent Page Breaks on FASTR Reports,"
- Section A.4, "Print and Hold a Spool File,"
- Section A.5, "Change the Form Type,"
- Section A.6, "Change User Data Attributes,"
- Section A.7, "Perform Duplex Printing,"
- Section A.8, "Send Spool Files Across Network,"
- Section A.9, "Troubleshooting Tips."

### A.1 Display the JD Edwards World Release Level

Choose Product Information from the Help menu.

Alternatively, on the command line, type DSPJDELVL and press enter.

### A.2 Override Same Spool File Names with % Menu

In EBB each spool file needs a uniquely name. On batch job submissions, such as a % menu, use the Printer File Override and the Spool File Name options to override the identical spool file names these batch jobs produce.

## A.3 Correct Inconsistent Page Breaks on FASTR Reports

The header pages for some FASTR reports might be inconsistent, which is an issue when EBB compares the header pages for bursting and binding. To resolve this, you can code the programs to display the page break data on the top left of each page of a report.

If you experience inconsistent header pages that EBB must use to burst and bind reports, contact the JD Edwards World response line. Differences in software versions may require additional assistance to apply these program changes.

## A.4 Print and Hold a Spool File

Create a routing function, HOLDFILE, using the following command: HLDSPLF FILE(&) JOB(&/&/&) SPLNBR(\*ONLY) OPTION(\*IMMED)%

## A.5 Change the Form Type

Create a routing function, CHGFORMTYPE, using the following command: CHGSPLFA FILE(&) JOB(&/&/&) SPLNBR(&) FORMTYPE(&)%

The FORMTYPE can be hard coded in Parm 6. JD Edwards World reserves the first five parms.

## A.6 Change User Data Attributes

Create a routing function, CHGUSRDTA, using the following command: CHGSPLFA FILE(&) JOB(&/&/&) SPLNBR(&) CHGUSRDTA(&)%

## A.7 Perform Duplex Printing

Add the DUPLEX routing function to the Select Key as follows: CHGSPLFA FILE(&) JOB(&/&/&) SPLNBR(&) DUPLEX(\*YES)%

## A.8 Send Spool Files Across Network

You can use the SNDNETSPL FILE command to send spool files from one AS/400 in a network to another AS/400. The question mark between the two positional parameters for the TOUSRID key word is a place hold to reserve a blank space which the system requires for the key word format.

SNDNETSPLF FILE(&) TOUSRID(&?&) JOB(&/&/&)%

## A.9 Troubleshooting Tips

- Ensure that all the spool files are in the EBBSTART queue. To verify this, enter WRKOUTQ EBBSTART on the command line.
- Ensure that all the spool files you want to generate are in RDY status in the OUTQ. Enter 6 in the Option field to release the file from a hold status, if necessary.
- Ensure you start the EBB monitor. To verify this, review the messages on Display Messages. Choose Display EBB Message Queue from the Electronic Burst and Bind Menu (G98E). If you need to start the EBB monitor, choose Start EBB Monitor on the Electronic Burst and Bind Menu (G98E).
- Ensure that the select keys in are in a consistent location on each page of the report.
- Ensure that you load the select keys prior to running the version. See Chapter 19, "Load Select Keys" for more information.
- Verify that there are no reports in the EBBERRQ. If so, troubleshoot as necessary.
- Ensure that the Version ID's on the Maintain EBB Versions screen are the same as those in the EBBSTART queue.

• Ensure that the DREAM Writers do not have cover pages. If they do, disable that option.

## **Routing Functions**

JD Edwards World includes the following routing functions in the EBB software. You can modify any of the business functions as necessary.

Routing Function	Description	
DUPLEX	Change spool file option for duplex to Y (yes)	
FORMTYPE	Change spool file form type by entity	
PRINT	Change OUTQ and copies for print	

JD Edwards World recommends that you add the following functions using the change spool file attribute command, CHGSPLFA.

Function	Description	
COPYF	Copy spool file	
FORM	Change spool file form type	
FORM400	Change spool file form type to FORM400	
HOLDFILE	Hold spool file	
PRTSAV	Save spool file	

## **EBB** Messages

This list contains Electronic Burst and Bind messages along with the level of severity and message text for each.

Message ID	Severity	Message Text
EBB0002	0	Last Record is Displayed
EBB0003	0	First Record is Displayed
EBB0004	10	Invalid Library, File, or Member Name
EBB0005	10	Valid Library Name Required
EBB0006	10	Valid Source File Name Required
EBB0007	10	Valid Member Name Required
EBB0008	10	Valid Output Queue Required
EBB0009	0	Parameters OK - press F10 to continue
EBB0010	10	AS/400 Model Number not found in program table
EBB0011	10	AS/400 Model Serial Number contains an invalid character
EBB0013	10	Customer Number not found on Address Book
EBB0014	0	Software Authorization has been logged
EBB0016	10	First-Time Installation must be Y or N
EBB0017	10	At least one library must be specified to contain EBB data files
EBB0018	10	At least one library must be specified containing the JD Edwards World setup files
EBB0019	0	Report Finished Successfully
EBB0020	10	Report DID NOT FINISH
EBB0021	0	Report Cancelled at User Request
EBB0022	10	Alpha or Date Sequence must be A or D
EBB0023	10	Re-install Backup response must be Y or yes or N for no
EBB0024	10	JD Edwards World Object Library must be specified
EBB0026	10	Target Release is not valid

Message ID	Severity	Message Text
EBB0027	10	Invalid Row. Row must be between 1 and 57
EBB0028	10	Invalid Column. Column must be between 1 and 198
EBB0029	10	Routing Description Invalid
EBB0030	10	Invalid Length Entered Length Must be Greater Than Zero For An ADD
EBB0031	10	Total Key Length Cannot Exceed 90 Positions
EBB0032	10	Invalid Delete, There are no records to be deleted
EBB0033	10	Sequence number already in use You may not duplicate sequence numbers
EBB0034	10	The key length selected can not be less than zero
EBB0035	10	Burst criteria must be on the same row
EBB0040	0	Preload Select Keys Is Running Please be patient
EBB0041	0	Pre Load Select Keys Has Completed, And Found xxx New Select Keys
EBB0042	10	Version xxx report xxx was not found in this OUTQ
EBB0043	10	Select Key Can Not Be Blank
EBB0044	10	Install to Separate Environment must be 'Y' or 'N'
EBB0045	10	Library not found Please check
EBB0046	10	EBB object library was found, and an initial install was requested Please check
EBB0047	10	EBB object library was not found, and a re-install was requested Please check
EBB8000	10	All reports for version: xxx must be in OUTQ EBBSTART and in Ready Status
EBB8001	20	No Functions Found For Version ID: xxx
EBB8003	10	EBB Spool File Not In Ready Status For Version ID
EBB8004	0	No EBB version found for spool file with userdata
EBB8005	10	Error in the Substitute Select Key process (See second level text)
EBB8006	10	Error in the Substitute Select Key process (See second level text)
EBB8007	10	Error in the Substitute Select Key process (See second level text)
EBB8008	10	Rebuild Cross Reference must be 'Y' or 'N'
EBB8009	10	If Rebuild is yes, a DREAM Writer Version must be entered
EBB8010	10	Table Name must be entered

Message ID	Severity	Message Text
EBB8011	10	Enter a 'Y' or 'N' in the Print Key field
EBB8012	10	Print Row must be between 1 and 99
EBB8013	10	Print Position must be between 1 and 191
EBB8014	10	Print Length must be between 1 and 191
EBB8015	10	Date is not valid Please check
EBB8900	10	Invalid Version ID entered
EBB9000	0	EBB monitor started at [time] on [date] by [xxx]
EBB9001	0	EBB monitor ended at [time] on [date] by [xxx]
EBB9002	10	The EBB Monitor is Already Active
EBB9801	20	F0090 was not found in any of the selected common libraries
EBB9802	20	F9200 was not found in any of the selected common libraries
EBB9803	20	F9220 was not found in any of the selected common libraries
EBB9804	20	F9601 was not found in any of the selected common libraries
EBB9805	20	F9611 was not found in any of the selected common libraries
EBB9806	20	F9620 was not found in any of the selected common libraries
EBB9807	20	F9621 was not found in any of the selected common libraries
EBB9808	20	F9801 was not found in any of the selected common libraries
EBB9809	20	F98301 was not found in any of the selected common libraries
EBB9810	20	F0020 was not found in any of the selected common libraries
EBB9811	20	F9800 was not found in any of the selected common libraries
EBB9900	0	EBB Software Installation Completed Successfully
EBB9904	10	Library EBBLIB already exists - reinstall not requested
EBB9905	10	Library EBBLIB does not exist - reinstall requested
EBB9906	0	EBB Create Demo Tape finished successfully
EBB9907	10	EBB Demo Tape Create DID NOT COMPLETE
EBB9908	0	EBB Create Demo Tape cancelled by user request
EBB9909	10	Library specified for the JD Edwards World object library does not exist
EBB9910	10	System Code 60 is already in use on your system

Message ID	Severity	Message Text
EBB9912	10	Delay Time may not be zero or negative
EBB9913	10	EBB JOBQ Name may not be left blank
EBB9914	10	Invalid JOBQ Specified
EBB9915	10	Invalid Receiving OUTQ
EBB9916	10	Invalid Error OUTQ
EBB9917	10	Invalid Default JD Edwards World Dream Writer Source Library
EBB9918	10	Invalid JD Edwards World Dream Writer Source File
EBB9919	10	Invalid Function
EBB9920	10	Duplicate Version ID
EBB9921	10	You Must Enter A Version ID
EBB9922	10	You Must Enter A Version Description
EBB9923	10	Invalid Selection Must Be (Y,N)
EBB9924	10	The Demo Reports may not have loaded correctly
EBB9931	10	Auxiliary Storage Pool must be 1 - 16
EBB9932	0	EBB data file library xxx created
EBB9933	0	EBB data area EBBFIL# created in library xxx
EBB9934	0	EBB data area QEBB created in library xxx
EBB9935	0	EBBFileF6001createdinlibraryxxx
EBB9936	0	EBBFileF6002createdinlibraryxxx
EBB9937	0	EBBFileF6004createdinlibraryxxx
EBB9938	0	EBBFileF6006createdinlibraryxxx
EBB9939	0	EBBFileF6006convertedfromVersion1xinlibraryx xx
EBB9940	0	EBBFileF6007createdinlibraryxxx
EBB9941	0	EBBFileF6007mergedwitholddatainlibraryxxx
EBB9942	0	EBBFileF6008createdinlibraryxxx
EBB9943	0	EBBFileF6008Icreatedinlibraryxxx
EBB9944	0	EBBFileF6009createdinlibraryxxx
EBB9945	0	EBBFileF6011createdinlibraryxxx
EBB9946	0	EBBFileF6020createdinlibraryxxx
EBB9947	0	EBBFileF6021createdinlibraryxxx
EBB9948	0	EBBFileF6021convertedfromVersionxxxinlibrary xxx
EBB9949	0	EBBOUTQ EBBERRQ created in library xxx
EBB9950	0	EBBOUTQ EBBSTART created in library xxx
EBB9951	0	EBBOUTQ EBBFINAL created in library xxx
EBB9952	0	EBBMSGQ EBBMSGQ created in library xxx

Message ID	Severity	Message Text					
EBB9953	0	EBBJOBD EBBJOBD created in library xxx					
EBB9954	0	This job will delete EBB install libraries. Do you want to proceed? (Y or N)					
EBB9988	20	EBB Software Installation DID NOT COMPLETE-call support.					
EBB9989	0	EBB Software Installation cancelled by user request					

# D

## **EBB** Examples

This appendix provides examples with tasks to compile, collate, and distribute reports. You can use these examples before you begin working with Electronic Burst and Bind. This appendix includes these topics:

- Section D.1, "Producing a Basic Report Version,"
- Section D.2, "Producing an Advanced Report Version."

#### **Before You Begin**

Choose Generate Demo Spool Files from the Electronic Burst and Bind menu (G98E). The Generate Demo Spool Files program provides three demonstration spool files:

- DEMO\_RPT1
- DEMO\_RPT2
- DEMO\_RPT3

The spool files are in RDY status.

You must move the spool files to the EBBSTART output queue.

### **D.1 Producing a Basic Report Version**

The following example includes tasks you complete to setup a basic EBB version. The example produces a general ledger report, separated by account category and then routes each burst report to a different output queue.

In this example you use DEMO\_RPT1. You can change the User Data Spool File Attribute to the name you use for the EBB version ID. In this example, DEMO1 is the attribute name in the spool file, DEMO\_RPT1. Since the spool file attribute and name are satisfactory, you do not need to change either.

To produce the Basic Report Version, complete the following tasks:

- To end the EBB monitor
- To add a new version ID
- To add the spool file to the version
- To identify the burst area
- To load select keys
- To create a routing function

- To assign routing functions
- To start the EBB monitor
- To check messages
- To check the output files

#### To end the EBB monitor

#### Navigation

#### From Electronic Burst and Bind (G98E), choose End EBB Monitor

Before you create an EBB version, ensure that the EBB monitor is not active.

**1.** After ending the EBB Monitor, on the Electronic Burst and Bind menu (G98E), choose Display EBB Message Queue.

The following message displays:

EBB monitor ended

#### Figure D–1 Display Messages (EBB Monitor Ended) screen

Display Mes	sages					
	E'JD Edwards V	Vorld	Document	Final W	orld Bestruces	Support
	Ø 😣 🖓			an a		Q
Field Sensitive Help Display Error Message Display Functions	Queue Library Severity Type reply (if re EBB monitor end	C ESBHSSQ JDF091FN 00 quired), press Ent Ned at 11:12:34 on 1	Laplay Messages Pro L Deli sr: 34/23/07 By RC290	System gram lbrary lvery 1443	: JOEWDS3 #OSPHSG #HOLD	
	F3=Exit F13=Remove all	FilsRemove a m Fi6sRemove all	islage except unanswere	F12=Canc d F24=More	el keys	Bottom G

**2.** Exit (F3) to the Electronic Burst and Bind menu.

#### To add a new version ID

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

The EBB Setup File contains the default job and output queues for EBB. The EBB Setup File also stores other default information, such as the monitor delay time and the location of JD Edwards World source. This information displays on the Maintain EBB Versions screen. See Chapter 5, "Overview to Versions" for more information.

1. On Maintain EBB Versions, choose EBB Version - Set Up (F6).

98E10 Maintai Isoli Uslo	n EBB Versions						L	- <mark>- 2</mark>
ORACL	.€'JD Edwards	: World			Emod	World Re		Support
Field Sensitive Help Displey Enor Message Displey Functions Ext Program Ext Program ERB Version - Set Up Return to Previous Panel Clear Screen	<ul> <li>⊗ (%) ?</li> <li>96E10</li> <li>Position To</li> <li>0 Version TD</li> <li>□ DENO</li> </ul>	Descriptio EB8 DEH0 (	Haintain  on JERSION	1 EBB Versions		Chg User 8C2981443	Chg Date 84/19/87	4
	Opt:1=Select 2	-Select Keys	; 3∘Mods 5+	Pretoad 7=Copy	y 9=Delete	F6=Add Versia	on	0.9

Figure D–2 Maintain EBB Versions screen

- 2. On Add EBB Version ID, enter DEMO1 in the EBB Version ID field.
- 3. Enter EBB DEMO VERSION in the Version Description field.
- 4. Complete the following fields and click Enter:
  - `Error Outq
  - `Keep a Spool File
  - `Make a note of the version defaults. You can change them if necessary.

Figure D–3 Add EBB Version ID screen

	2 x	?				
Field Sensitive Help Display Enor Message Display Functions Ext Program Return to Previous Panel Clear Screen	90E11			Add EB8 Version ID		
		EBB Version ID Version Description	on		 	
		Version Defaults: Receiving Outg Error Outg		EBBF INRL EBBERRD		
		Function Want a banner Keep Spool file		PRINT  Y Y/N  Y Y/N		
	Versi	on for select keys		<b></b>		

#### To add the spool file to the version

After you create a new version ID, the EBB Reports Selection screen should display. If Maintain EBB Version displays, enter 1 in the Option field next to DEMO1.

1. On EBB Reports Selection, choose Display Spool file for selection (F8).

Figure D–4 Spool File Selection (Add) screen

98E15D Spoo	I File Selection						l	
ORACL	.€ <sup>°</sup> JD Edwards	World	UFL	Document	Emol	World Rese	aurces	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Clear Screen	<ul> <li>S</li> <li>SOE15D</li> <li>Bind Version Report</li> <li>Position To</li> <li>O File Name</li> </ul>	TEST User	Spool F TES Version	ile Selection T VERSION File #	Job	Outa Job #	Евезти	RT 0
	Opt: 1=Select	5=Display	F3=Exit F	12=Previous Fi	4=Hore			9

- **2.** On Spool File Selection, enter EBBSTART in the following field:
  - "OUTQ
- **3.** On Spool File Selection, enter 1 next to DEMO\_RPT1 in the Option field. Notice that 'Selected' displays on the far right next to the file.

98E15D Spool Isola tale	File Selection						(8	
ORACL	E'JD Edwards	World	URL	Document	Emed	World Real	surces S	upport
Field Sensitive Help Display Error Message Display Functions Exit Program Clear Screen	<ul> <li>8</li> <li>98E150</li> <li>Bind Version Report</li> <li>Position To</li> </ul>	06401	Spool Ff EBB I	ile Selection DEMO VERSION		Dutq	EBBSTART	_
	0 File Name 1 DEH0_RPT1 DEH0_RPT2 DEH0_RPT3 QSYSPRT	User 6C2981.443 6C2981.443 6C2981.443 6C2981.443	Version P82001	File # 000001 000001 000001 000002	Job EBB_RPT1 EBB_RPT2 EBB_RPT3 PROFILE	Job 1 136142 136143 136144 126134	Selected	
	Opt: 1=Select	∽ 5=Display	F3+Exit	F12×Previous	F24+Mone			

Figure D–5 Spool File Selection (DEMO\_RPT1) screen

**4.** Exit (F3) to EBB Reports Selection.

The report name DEMO\_RPT1 displays in the versions report list.

Figure D–6 EBB Reports Selection (Report Name Displayed) screen

		5 WOILD	URL	Document	Emeil	World Resources	Suppor
	⊘ ⊗ ?						
ld Sensitive Help	98E12		EBB Re	ports Selecti	on		
play Error Massage			a da Cal	ng Parisia	din .		
Program	EBB Version	DE	HUI	BB DEMO VERS	LON		
ues List							
to Version Maintenance	0 Chg Seq						
um to Previous Panel	P Seq Numb T	Y Forn/Group	Nane/Vers	Descripti	on		
ar Screen	001 S	DEMO_RP11	EBB_RP11	SPUUL			

#### To identify the burst area

After adding the spool file report to the version ID, you should be on the EBB Reports Selection screen. You are now ready to identify the burst area.

You must identify the area on the report (not actual data or data values) for which EBB will burst the report. In this example, you select the Account Category for the burst area. See Chapter 13, "Overview to Burst and Bind Criteria" for more information.

1. On EBB Reports Selection, enter 1 in the Option field next to the DEMO\_RPT1.

98E12 EBB Rep	orts Selection						
ORACL	E'JD Edwards	World	URL	Document	Emoil	World Resources	Support
e e construction de la construction	2 × ?						9
Field Sensitive Help	98E12		EBB Re	ports Selection			
Display End Message Display Functions Exit Program Values List	EBB Version	DE	101 1	BB DEMO VERSION			
Exitto Version Maintenence Display Spool file for selecti Return to Previous Panel Clear Screen	0 Chg Seq P Seq Numb TY 1 001 S	Form/Group DEMO_RPT1	Name/Vers EBB_RPT1	Description SPOOL			
				Burst	Selection	Setup	
				1. DDS Pr	int file		
				2. Spool	file Exa	nple	
				Selection	n  2		
				F3-Exi	t		
							0
	Opt: 1=Burst Cr	iteria 2-Sut	Key Maint	9-Delete F3-E	xit F8-A	dd Report	

Figure D–7 EBB Reports Selection (Identify Burst Area) screen

- **2.** In the Burst Selection Setup area, enter 2 for Spool file Example.
- **3.** On Spool File Selection, enter EBBSTART in the OUTQ field.
- 4. Enter 1 next to DEMO\_PRT1 in the Option field.

The first page of the report displays.

Chace	JD Edwards World	URL Document	Email World Resources	Support
	⊗ ⊗ ?			
eld Sensitive Help isplay Error Message	98E149	Electronic Burst & Bind Select Key Maintenance		
splay Functions It Program	Version DEH01	Form DENO_RPT1	Job EBB_RPT1	
igin Mark id Mark id/Change	Total Key Length 888 ••	3•4•5•	Col 1 Row	
ive Loft ive Right mark All	Acct C Profit Maj Cat C Center Acct	General Minor Description Acct	EBB Enterprises, Inc. Ledger by Account Categ Ac J/E J Cd Number D	2
	86662866 A 7 431 7 4317 7 4317 7 4317 7 4317 7 4317 7 4317 7 4317 7 4317	7 481K Plan 481K Plan 481K Plan 481K Plan 481K Plan 481K Plan 181K Plan 1	T1 56 81/ T1 59 81/ T1 59 81/ T1 65 82/ T1 65 82/ 1 68 83/ 68 83/	
		K Ptan 11	/1 83/	a N

Figure D–8 Electronic Burst & Bind (Idenitfy Burst Area) screen

**5.** Move the cursor to the space immediately before the Account Category data area 00002006, and choose Begin Mark (F8).

The system highlights the data 00002006 and the remainder of the report.

**6.** Move the cursor to the space immediately after 00002006 and choose End Mark (F9).

The system highlights only the data 00002006.

7. Choose Add/Change (F10) to verify the burst area.

On the EBB Row and Column Maintenance window the area you chose on Select Key Maintenance should be in row 006, column 002, and have a length of 008. If your form does not reflect this, choose Delete Requested from the Function menu to clear the burst area. Return to the first page of the report and repeat the previous steps to mark the beginning and end of the burst area.

8. Exit (F3) to the Spool File Selection screen.

#### To load select keys

After identifying the burst area, you should be on Spool File Selection. You are now ready to load the select keys. This creates select keys for the EBB version. See Chapter 19, "Load Select Keys" for more information.

1. On Spool File Selection, enter 7 in the Option field next to DEMO\_RPT1.



Figure D–9 Spool File Selection (Load Select Keys) screen

2. When the job completes, the following message displays:

Preload Select Keys have completed. You can see New Select Keys in last column.

**3.** Exit (F3) until you return to the Electronic Burst and Bind menu.

#### To create a routing function

After loading data in the burst area, you are now ready to create a routing function.

Create a new routing function naming it PRINT2. You will modify the initial PRINT function in this example.

See Section 22.2, "Creating a Routing Function from an Existing Function" for more information.

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Functions

On Maintain EBB Functions the list of available routing functions displays.

**1.** On Maintain EBB Functions, enter 1 in the Option field next to the PRINT function.

The PRINT function parameters display on EBB - Maintain Function Description.

98E24 EBB - M	laintain Function De	
Esola Halo		4
ORACL	GJD Edwards World URL Document Email World Resource	ses Support
	Ø 8 ? ₽ ♦ 2 1 B B	٩
Field Sensitive Help	98E24 EBB - Maintain Function Desc.	
Display Functions Exit Program	Action Type	
Prompt on Command Line Clear Screen	Function Name. PRINI Description	
	Command String - Enter in the space provided without unnecessary spaces           [DUB9R1F GUIQ(&) COPTES(&) 2	E
	Default Parm 1 OPRINT	$\equiv$
	" 3	
	" 4	
	" 6	
	" 7	
	н 9	
	" 16	ana an
	F3=Exit, F4=Prompt on Command String	9

Figure D–10 EBB - Maintain Function Description screen

**2.** Enter PRINT2 in the Function Name field.

Figure D–11 EBB - Maintain Function Description (PRINT 2) screen

ORACL	C JD Edwards	World	URL Document	Email World	Resources Sup	port
	S 🛞 3	D 🔶	/ 1 . 3			
ield Sensitive Help	98E24		EBB - Maintain Function D	esc.		
isplay Endranessage isplay Functions xit Program	Action Type	Γ				
rompt on Command Line lear Screen	Function Name.	PRINT2	Description			
	Connand String -	Enter 1	n the space provided with	ut unnecessary s	spaces	
			IQ(6) COPIES(6)4			
	Default Parm 1 "2	OPRINT				
	Default Parm 1 "2 "3 "4 5					
	Default Parm 1 " 2 " 3 " 4 - 5 " 6 " 7					
	Default Parm 1 " 2 " 3 " 4 " 5 " 6 " 7 " 8					

**3.** Exit (F3) to the Maintain EBB Function screen.

Notice that PRINT2 is now in the function list on Maintain EBB Functions.



Figure D–12 Maintain EBB Functions (PRINT 2 Displayed) screen

**4.** Exit (F3) to the Electronic Burst and Bind menu.

#### To assign routing functions

You are now ready to determine where to route each select key. You can add routing functions as necessary. See Chapter 24, "Assign Routing Functions to Select Keys" for more information.

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

1. On Maintain EBB Versions, enter 2 in the Option field next to DEMO1.

Select keys for the report display on the Select Key Maintenance screen.

- 2. Enter 1 in the Option field for the select key 00002006.
- **3.** On Entity/Function Maintenance, choose Add Function for Entity (F6). Information for the PRINT function displays on Entity/Function Parms Maintenance.
- 4. Click Enter.
- 5. Exit (F3) to Select Key Maintenance.

Notice an \* displays next to the 00002006 select key, indicating that a routing function is attached to the select key.

- **6.** On Select Key Maintenance, enter 1 in the Option field next to the 00002006 select key.
- On Entity/Function Maintenance, choose Add New Function for Entity (F6). Fields display blank on Entity/Function Parms Maintenance.
- 8. To display the additional routing functions, choose Retrieve Functions (F4).
- 9. On Function Selection, enter 4 in the Option field next to the PRINT2 function.

- **10.** On Entity/Function Parms Maintenance, enter EBBFINAL or another output queue in the Parm 1 field to change the output queue.
- 11. Optionally, enter the number of copies in the Parm 2 field and click Enter.
- **12.** Exit (F3).

The routing functions PRINT and PRINT2 display on Entity/Function Maintenance.

Figure D–13 Entity/Function Maintenance screen

ORACL	<b>JD</b> Edwa	rds World			Email World Desnurger S			
	28	?	une poco	itiens .		and Heatanded	Composition	
eld Sensitive Help	98E21		Entity/Function	on Maintene	sca:			
isplay Functions of Program dd New Function For E elete Function and par	Versian Select Key Position To	DEMO1 08002086	Entity Key	0000005	452			
itum to Previous Pani ear Screen	0 Function PRINT PRINT2	Seq# Parm 1 002 E00F17 003 E00F17	i Parn 2 GRL 6 GRL 1	Parm 3 180	Parm 4	Parn 5		

**13.** Exit (F3) to the Select Key Maintenance screen.

You can assign a new routing function to another select key by choosing another select key and repeating the steps to assigning a routing function.

14. Exit (F3) to the Electronic Burst and Bind menu.

#### To start the EBB monitor

After assigning routing functions, you are now ready to start the monitor.

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Start EBB Monitor

**1.** After starting the EBB Monitor, on the Electronic Burst and Bind menu (G98E), choose Display EBB Message Queue.

The following message displays:

EBB monitor started



Figure D–14 Display Messages (EBB Monitor Started) screen

2. Exit (F3) to the Electronic Burst and Bind menu.

#### To check messages

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Display EBB Message Queue

Check messages periodically as the monitor processes the report, as well as the active jobs.

The Display Messages screen displays messages if problems arise while the monitor processes the reports. Because EBBSTART is the output queue for one of the burst reports, the monitor attempts to process the report. No EBB version exists for the report, and the monitor generates the following message:

No EBB Version found for spool file with userdata: P98E04

Disregard this message and Exit (F3) the Display Messages screen.

#### To check the output files

Check the EBBFINAL output queue for the burst, original, and process report, R98E04. View the process report, R98E04, to determine which spool files the monitor creates for the select keys, the spool file IDs, and output queues. The number of reports the monitor creates in the default queue - EBBFINAL, the error queue - EBBERRQ, and other output queues - EBBSTART display on the process report.

Separate reports exist for each select key, as well as the other two select keys for the additional routing functions. Print or view the reports in EBBFINAL and EBBSTART to examine the results of how the system bursts reports and creates banner pages. Also check any reports that might be in EBBERRQ, the error queue.

When the monitor returns to a delay status, EBB has finished processing your jobs and the reports are available in the EBBFINAL out queue. When EBB finishes processing, stop the monitor.

### **D.2 Producing an Advanced Report Version**

The following example explains how to set up an advanced EBB version. In this example, you set up two monthly reports to burst and bind by manager. You will combine the Annual Revenue by Manager Report with the Profit Analysis by Region Report. The second report does not display the manager field. However, because each region reports to a specific manager, you build a cross-reference between the region and the manager codes. EBB then bursts both reports by manager and binds them to route them properly.

In this example you use DEMO\_RPT2 and DEMO\_RPT3. You must ensure the spool files are in the EBBSTART output queue.

To produce the Advanced Report Version, complete the following tasks:

- To end the EBB monitor
- To add a new version ID
- To add the spool file to the version
- To identify the burst area on DEMO\_RPT2
- To identify the burst area on DEMO\_RPT3
- To load data in the burst area
- To create a routing function
- To assign routing functions
- To start the EBB monitor
- To check messages
- To check the output files

#### To end the EBB monitor

Before you create an EBB version, ensure that the EBB monitor is not active.

#### Navigation

#### From Electronic Burst and Bind (G98E), choose End EBB Monitor

**1.** After ending the EBB Monitor, on the Electronic Burst and Bind menu (G98E), choose Display EBB Message Queue.

The following message displays:

EBB monitor ended

Display Mes	sages					
ORACL	E JD Edwards \	World URL	Document	Emol	World Resp	urces Support
and the second sec	Ø 😣 💡					, ,
Teld Sensitive Help Display Error Message		9	isplay Messages	Sy	stem; JOEW	0\$3
hsplay Functions	Queue Library	EBBMSGQ JDF091FN	Pro	gram ibrary	*DSP	MSG
	Severity	00	Del	ivery	*806	,D
	F3=Exit F13=Remove all	F11=Remove a m F16=Remove all	essage except unanswere	F12+ ed F24=	Cancel More keys	Bottom

Figure D–15 Display Messages (EBB Monitor Ended) screen

**2.** Exit (F3) to the Electronic Burst and Bind menu.

#### To add a new version ID

The EBB Setup File contains the default job and output queues for EBB. The EBB Setup File also stores other default information, such as the monitor delay time and the location of JD Edwards World source. This information displays on the Maintain EBB Versions screen.

#### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

1. On Maintain EBB Versions, choose EBB Version - Set Up (F6).

Figure D–16 Maintain EBB Versions (Add New Version ID) screen



- 2. On Add EBB Version ID, enter DEMO2 in the EBB Version ID field.
- **3.** Enter EBB DEMO VERSION 2 in the Version Description field.
- 4. Complete the following fields and click Enter:
  - `Error Outq
  - `Keep a Spool File

Figure D–17 Add EBB Version ID (DEMO2) screen

98E11 Add E	BB Versi	on ID					
ORACL	E'JD E	dwards World	URL	Document	Email	World Resources	Support
	8 S	7					9
Field Sensitive Help Display Error Message Display Functions Exit Program Return to Previous Panel	96E11			Add EBB Version 1	D		
Clear Screen		EBB Version ID Version Descript	tion	DEMO2 EBB DEMO VERSIO	N 2		
		Version Defaults:					
		Receiving Outq		EBBFINHL			
		Error Outg		EBBERRO			
		Hant a bacoer		V/N			
		Keep Spool file		V Y/N			
	Versi	on for select keys		,			
							6
		FSPEXIT F12=Prev	LOUS F	24=hore Keys			q

#### To add the spool file to the version

After you create a new version ID, the EBB Reports Selection screen should display. If Maintain EBB Version displays, enter 1 in the Option field next to DEMO2.

1. On EBB Reports Selection, choose Display Spool file for selection (F8).

Figure D–18 EBB Reports Selection (Add Spool File) screen

			-			URL	Document	Email	World Resources	Suppo
	0	8		7						
eld Sensitive Help	98	E12				E00 A	eports Selec	tion		
isplay Error Message isplay Functions A Program alues List	E	88 V	ersion		DE	801	EBB DEMO VER	NOI2S		
it to Version Maintenan isplay Spool file for sele etum to Previous Panel ear Screen		Chg Seq	Seq Numb 001 002	T¥ S S	Form/Group DEND_RPT1 DEND_RPT2	Name/Vers E88_RPT1 E88_RPT2	Descrip SPDDL SPDDL	tion		
	.1.2	ι		č						

- 2. On Spool File Selection, enter EBBSTART in the following field:
- **3.** `On Spool File Selection, enter 1 next to DEMO\_RPT2 and DEMO\_RPT3 in the Option field.

Notice that 'Selected' displays on the far right next to the file.

98E15D Spoo	I File Selection	1			i fanca mena mena			
ORACL	€ JD Edwards	World	URL C	Jocument	Email	World Res	ources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Clear Screen	Image: System 2       Image	06801 User R02901443 R02901443 R02901443	Spect Fill EBR Df Version DFN01 P82001	e Selection (HO VERSION File H 000001 000001 000001 000002	Job E08_PP11 E08_PP12 E08_PP13 E08_PP13 P90FILE	Outq Job # 136142 136143 136143 136143	EBBSTAF Selecte Selecte	d d
	Opt: 1=Select	5=Display	F3=Exit F1	2=Previous	F24=More			000

Figure D–19 Spool File Selection (EBBSTART) screen

4. Exit (F3) to EBB Reports Selection.

The report names DEMO\_RPT2 and DEMO\_RPT3 display in the versions report list.

#### To identify the burst area on DEMO\_RPT2

After adding the spool file report to the version ID, you should be on the EBB Reports Selection. See Chapter 13, "Overview to Burst and Bind Criteria" for more information.

- 1. On EBB Reports Selection, enter a 1 in the Option field for DEMO\_RPT2.
- **2.** In the Burst Selection Setup area, enter 2 for the Spool file Example.
- 3. On Spool File Selection, enter EBBSTART in the OUTQ field.
- 4. Enter 1 next to DEMO\_PRT2 in the Option field.

The first page of the report displays.

5. Move the cursor to the space immediately before the Manager data a).

The system highlights the data JOE and the remainder of the report.

6. Move the cursor to the space immediately after JOE and choose End Mark (F9).

ORACL	_E JD Edwards World			Emel	World Resources	Suppo
	🧭 🛞 🦷 ?					
eld Sensitive Help spley Error Message	908140	Electron Select	ic Burst & Bin Key Maintenanc	d e		
splay Functions Program	Version DEMO1	Form	DEMO_RPT2	Job	EB8_RPT2	
gin Mark d Mark	Total Key Length 890		4	Cc	l 1 Row	
d/Change ve Left				F100 F-4		
ve Right mark All	Ngr Nanager Nane		Employee Number	EBB Enter Ronual Reven Employee Na	prises, Inc. ue by Manager ne	-
	JOE Joe Manager JOE Joe Manager JOE Joe Manager		2057 Ca 8100 Ja 6083 Je	rlos D'Angel nes Smith fferu Cartur	D ícht	
	Total for Manager Sum					
						2
	A MARTINE CONTRACTOR					

Figure D–20 Electronic Burst & Bind (Identify DEMO\_RPT2) screen

7. Choose Add/Change (F10) to verify the burst area.

On the EBB Row and Column Maintenance window the area you chose on Select Key Maintenance should be in row 006, column 002, and have a length of 003. If your form does not reflect this, choose Delete Requested from the Function menu to clear the burst area. Return to the first page of the report and repeat the previous steps to mark the beginning and end of the burst area.

8. Exit (F3) to the EBB Reports Selection screen.

#### To identify the burst area on DEMO\_RPT3

After adding the spool file report to the version ID, you should be on the EBB Reports Selection. See Chapter 13, "Overview to Burst and Bind Criteria" for more information.

- 1. On EBB Reports Selection, enter a 1 in the Option field for DEMO\_RPT3.
- **2.** In the Burst Selection Setup area, enter 2 for the Spool file Example.
- **3.** On Spool File Selection, enter EBBSTART in the OUTQ field.
- **4.** Enter 1 next to DEMO\_RPT3 in the Option field.

The first page of the report displays.

**5.** Move the cursor to the space immediately before the Region data area C, and choose Begin Mark (F8).

The system highlights the data C and the remainder of the report.

**6.** Move the cursor to the space immediately after C (to allow for the field to be 3 digits long), and choose End Mark (F9).

State         7           Field Sensitive Help         98E14A         Electronic Burst & Bind           Display Encr Message         Select Key Haintenance           Display Encrime         Nession         DEMOL	
Teld Sensitive Help 98E14A Electronic Burst & Bind Septem Kessage Select Key Maintenance Mana Purchase DEMO Entry DEMO DE12	
Isplay Functions Nervel on DEMO1 Form DEMO PDT3 1	
Persion Denor Poin Deno_Ario an	b EBB_RPT3
Arrogram         Opposite           gin Mark         Total Key Length         000           d Mark         ×+1+2+3+4+5+6	Col 1 Row 1
vve Right EBB Ent Profit And Profit	erprises, Inc. – S lysis by Region Major
Rgn Region Name Center Profit Ctr Desc	Acct
C Central Region 3 Deriver Sales & Dist	ribution 8320
C Central Region 3 Denver Sales & Dis	ribution 6120
C Central Region 3 Denver Sales & Dist	ribution 5010
C Central Region 3 Denver Sales & Dist	ribution 5060
C Central Region 3 Denver Sales & Dist	ribution 5110
Lentral Region J Denver Sales & Dist	r1but1on 5090 🔟

Figure D–21 Electronic Burst & Bind (Identify DEMO\_RPT3) screen

7. Choose Add/Change (F10) to verify the burst area.

On the EBB Row and Column Maintenance window the area you chose on Select Key Maintenance should be in row 006, column 004, and have a length of 003. If your form does not reflect this, choose Delete Requested from the Function menu to clear the burst area. Return to the first page of the report and repeat the previous steps to mark the beginning and end of the burst area.

8. Exit (F3) until you return to the Maintain EBB Versions screen.

#### To load data in the burst area

You are now ready to load the data in the burst area for only the DEMO\_RPT2. This creates select keys for the EBB version.

You will define a substitute select key for DEMO\_RPT3 and therefore, you do not load select keys.

- 1. On Maintain EBB Versions, enter 5 in the Option field next to DEMO2.
- 2. On Spool File Selection, enter EBBSTART in the OUTQ.

Both DEMO\_RPT2 and DEMO\_RPT3 display.

**3.** Enter 7 in the Option field next to DEMO\_RPT2.

CRACE	C JD Edwards	wond	URL Do	cument	Email	World Rep	ources	Suppo
ield Sensitive Help lisplay Error Message lisplay Functions xit Program leturn to Previous Panel leturn to Previous Panel letur Screen	98E15 EBB Version Report Position To	Demo1	Spool File : E88 DEM	Selection O VERSION		0110	EBBSTAR	T
	0 File Name DEMO_RP11 DEMO_RP12 DEMO_RP13	User AC2981443 AC2981443 AC2981443 AC2981443	Version DEMOI DEMOI DEMOI	File <b>8</b> 900901 900901 900901	Job EBB_RPT1 EBB_RPT2 EBB_RPT3	Job II 136142 136143 136144	Neu Sel	Keys
	Preload Select )	Keys have com	pleted, You c	an see Neu	Select keys	in last c	olumn.	

Figure D–22 Spool File Selection (Load Data) screen

**4.** When the job completes, the following message displays:

Preload Select Keys have completed. You can see New Select keys in the last column.

**5.** Exit (F3) until you return to the Electronic Burst and Bind menu.

#### D.2.1 What You Should Know About

Торіс	Description
Substitute Select Key Cross-Reference in DREAM Writer	The installation package includes the F98E08 file and it contains the cross-reference table DEMO for use in this example. See Chapter 29, "Generate the Cross-Reference Index" for more information.

#### To define a substitute select key

You use the Manager data area to burst DEMO\_RPT2 and DEMO\_RPT3. However, Manager is only in the DEMO\_RPT2. To burst DEMO\_RPT3 on Manager, you must define a substitute select key using Region. You chose Region as the data area in DEMO\_RPT3 and it is the original select key in the cross-reference.

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

- 1. On Maintain EBB Versions, enter 1 in the Option field next to the DEMO2 version.
- 2. On EBB Reports Selection, enter 2 in the Option field for DEMO-RPT3.
- **3.** On Substitute Key Maintenance, enter N in the Rebuild Cross-Reference field.
- 4. Enter DEMO in the Table Number field.
- 5. Enter N in the Print Substitute Select Key field and click Enter.

0 0 1	
Rule Sequence Number 002	
Rebuild Cross Reference 📗	
Table Number DEMO	
Print Substitute Key? 📕	
Literal to Print	
Print Row Print Position	Print Length
and a second	. – De Geldel Ville di <del>se</del>

Figure D–23 Substitute Key Maintenance screen

EBB Reports Selection displays.

- 6. Exit (F3) until you return to Maintain EBB Versions.
- 7. On Maintain EBB Versions, enter 1 in the Option field for DEMO2.

On EBB Reports Selection, the notation SK indicates that a substitute select key exists for this report.

Figure D–24 EBB Reports Selection (Notation SK) screen

# 98E12 EBB Rep	ports Selection						
Isola Halo							4
ORACL	E JD Edward	s World		Nocument.	Emeil	World Resources	Support
	⊗ <mark>8</mark> ?						q
Field Sensitive Help	98E12		EBB Rep	orts Selection	1		
Display End Message Display Functions Exit Program Values List	EBB Version	DEP	101 E	88 DEMO VERSIO	N		
Exit to Version Maintenance Display Spool file for select Return to Previous Panel	0 Chg Seq P Seq Numb T	/ Form/Group	Name/Vers	Descr ipt ior	i.		
Clear Screen	001 S	DEMO_RPT1 DEMO_RPT2	EBB_RPT1 EBB_RPT2	SPOOL SPOOL			SK
	<b>683 S</b>	DEH0_RPT3	EBB_RPT3	SPOOL			
							3
	Opt: 1=Burst (	riteria 2=Su	b Key Maint	9=Delete F3	Exit F	B=Add Report	Q

8. Exit (F3) until you return to the Electronic Burst and Bind menu.

#### To create a routing function

Create a new routing function, XXXX, for this example. Available routing functions display on Maintain EBB Functions.

#### Navigation

From Electronic Burst and Bind (G98E), choose Maintain EBB Functions

**1.** On Maintain EBB Functions, choose Create Function (F6).

Figure D–25 Maintain EBB Functions (Create Function) screen

98E25 Mainta	in EBB Functions					
ORACL	E JD Edwards Wor	ld <sub>URL</sub>	Document	Email	World Resources	Support
Field Sensitive Help Display Error Message Display Functions Exit Program Create Function Clear Screen	90E25 Position To O Function P Name PRINT PRINT SHONETSPLF SH	Ma Description pool File Name	intain 688 Funct	ions ion F24-Hor	e Keus	

The fields display blank on EBB Maintain Function Description.

Figure D–26 EBB - Maintain Function Description (Blank) screen

198E24 EBB - M Tools time	laintain Function De			
ORACL	E JD Edwards World	URL Document	Email World Resource	n Suppo
	🥺 😣 🤉 🗯	* / 0 🕫 😥		
Field Sensitive Help Display Error Message Display Functions Exit Program	98E24 Action Type	EBD - Maintain Functi	ion Desc.	
rompt on Command Line lear Screen	Function Name.	Description		
	Connand String - Ent	er in the space provided o	vithout unnecessary spaces	<u></u>
	Default Parm 1			
	" 2			<u></u>
	3			<u></u>
		<u> </u>		<u></u>
	" 9			
	" 18			

- **2.** Complete the following fields:
  - `Description

- `Parameters
- Enter the following in the Command String field:
   chgsplfa file (&) job(&/&/&) splnbr(&) formtype(xxx)
- 4. Enter the following in the Default Parm 1 through 5 fields respectively:
  - \*SPLNAM
  - \*JOBJUM
  - \*USER
  - \*JOBNAM
  - XXXX (where XXXX is the form type name)

Figure D–27 EBB - Maintain Function Description (Default Parameters) screen

98E24 EBB - /	Maintain Func	tion De					
ORACLE	E JD Edwards	World	URL	Document	Email	World Resources	Support
	⊗ × ?	.¢ €	/ 0 8	e 😰			٩
Field Sensitive Help	98E24		E80 - Main	tain Function	Desc.		
Display Error Message Display Functions Exit Program	Rotion Code	F					
Prompt on Command Lin Clear Screen	Function Name.	NXXX	Descript	ion 🗌			
	Command String -	Enter in CHGSPLEN FI	s the space [LE (8) JOB(	provided with 8/8/8) SPLNBR(	hout whnece (&) FORMINPS	E(2000)	
	Default Parm 1	SPLNRM					-
	- 2	*JOBJUM					-
	·* 3	AUSER					
	- 4	#JOBNRM					
	- 5	XXXX					
	** 6						
	- 0						_
	- g						_
	- 10	L.					
	- 9 - 10 F3=Exit, F4=1	Prompt on Co	amand Strip	Contraction of the local data	ng	ng	10

- 5. Click Add.
- **6.** Exit (F3) to Maintain EBB Functions.

Notice that XXXX is now in the function list.



Figure D–28 Maintain EBB Functions (XXXX) screen

7. Exit (F3) until you return to the Electronic Burst and Bind menu.

#### To assign routing functions

You now determine where to route each select key.

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Maintain EBB Versions

 On Maintain EBB Versions, enter 2 in the Option field next to DEMO2. Select keys for the report display on the Select Key Maintenance screen.

Figure D–29 Select Key Maintenance (Assign Routing) screen



**2.** Enter 1 in the Option field for the Ann select key.

98E21 Entity	y/Function	Main	tenan		بية و منية من من من م مريد المراجعة من من من					. 🗆 🛛
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· · · · · · · · · · · · · · · · · · ·	08	?					·· · · · · · · · · · ·			q
Field Sensitive Help Display Error Message	98E21			Entity	/Function	Mainteni	nce			
Display Functions Exit Program Add New Function For E Delete Function and par	Versian Select Key Position To	DEMO S FININ		Entit	ý Key	000005	5509			
Return to Previous Pane Clear Screen	0 Function	Seq	I Parm 1	Pa	rn 2	Parm 3	Parm	4	Parn 5	
										3
	Opt: 2=Edi	Pares	9=Delete		F3=Exit	F6=Rdd	Function			

Figure D–30 Entity/Function Maintenance (Ann) screen

 On Entity/Function Maintenance, choose Add New Function for Entity (F6). Information for the PRINT function displays on Entity/Function Parms Maintenance.

Figure D–31 Entity/Maintenance Parameters Maintenance (Add New) screen

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ield Sensitive Help Isplay Error Message	98E27		Entity/Fun	ction Parms	Haint		
isplay Functions xit Program lettieve Functions	Versian Select Key	DEMO 2 Ann	Entity		866665569	Sequence	001
Cancel & Exit screen Clear Screen	Function	P	RINT				
	Print Banner P	age F	V/N				
	Entity/Routing	D ID	55				
	Parm 1	E88F1NAL					
	Parn 3	180					
	Parn 4						
	Parm 5		1				
	Parm 6						
	Parm 7						
	Parm 0						
	Parn 9						

- 4. Click Enter.
- 5. Exit (F3) to Select Key Maintenance.

An \* displays next to the Ann select key, indicating that a routing function is attached to the select key.
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	Ø 8 ?						<
Field Sensitive Help Display Error Message Display Functions Evel Program Add Selection Kay Return to Previous Pene Clear Screen	98220 Version Position To 0 \$ Select Key 	DENO 2	-	Leet Key Madmter	ance		

Figure D–32 Select Key Maintenance (\* Displayed) screen

- 6. On Select Key Maintenance, enter 1 next to the Ann select key.
- On Entity/Function Maintenance, choose Add New Function for Entity (F6). Fields display blank on Entity/Function Parms Maintenance.
- 8. To display the additional routing functions, choose Retrieve Functions (F4).

Figure D–33 Function Selection (Retrieve Functions) screen



9. On Function Selection, enter 4 in the Option field next to the XXXX function.

98E27 Entit	y/Function I	Parms Mai	, 2003 (2014) (2014) (2014) (2014) (2014)		mpanie1010101010101	010101010101010101010101	- 🗆 🔀
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	Parn 1 Parn 2 Parn 3	#SPLNAM #JOBJUM #USER					
	Parn 4 Parn 5 Parn 6	# JOENAM					
	Parn 7 Parn 8 Parn 9						
	rarn 10	-		2			0.00

Figure D–34 Entity/Function Parameters Maintenance (XXXX Function) screen

- 10. On Entity/Function Parms Maintenance, click Enter.
- **11.** Exit (F3).

The routing functions PRINT and XXX display on Entity/Function Maintenance.

Figure D–35 Entity/Function Maintenance (PRINT and XXX Displayed) screen

98E21 Entity	/Function	Mainten	an				(	
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	08	?						Q
Field Sensitive Help Display Error Message	98E21		En	tity/Functio	n Mainteni	ince		
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	1 8008	082 1	ISPLNAN	*108104	*USER	*JOBNER	3000	
	Opt: 2=Edit	Parms 9=0	lelete	F3=Exit	F6=Rdd (	Function		

**12.** Exit (F3) to Select Key Maintenance.

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Teld Sensitive Help hisplay Error Message hisplay Functions of Program dd Selection Kry tetum to Previous Pane Tear Screen	98528 Version Position To 0 \$ Select Key • 400 • 6000307 • 6000307 • 60002005 • 60002005 • 60002005 • 60002005 • 60002005 • 60002005 • 60002005 • 60002005	DEM0 2	5e	lect Key Hadmter	ance		
	• 00001347						

Figure D–36 Select Key Maintenance (Exit) screen

**13.** Exit (F3) to the Electronic Burst and Bind menu.

#### To start the EBB monitor

After assigning routing functions, you are now ready to start the monitor.

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Start EBB Monitor

**1.** After starting the EBB Monitor, on the Electronic Burst and Bind menu (G98E), choose Display EBB Message Queue.

The following message displays:

EBB monitor started

Figure D–37 Display Messages (EBB Monitor Started) screen

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	⊗ 8 ?				
eld Sensitive Help		Display Messages			
splay Error Message			Syst	ten: JDEVDS3	
splay Functions	Queue	EBBMSGQ Pr	rogram	<ul> <li>DSPMSG</li> </ul>	
	Library	JOF091FN	Library		
	Severity	00 De	elivery	+HOLD	
	Type reply (if re EBB monitor sta	equired), press Enter. arted at 15:26:14 on 04/23/07 by A	C2901443		
	Type reply (if ro EBB monitor sta	spuired), press Enter. arted at 15:26:14 on 04/23/07 by A	62981443		
	Type reply (if r	spuired), press Enter. arted at 15:26:14 on 04/23/07 bg A	62981443		Batter
	Type reply (if ro EBB monitor st	spired), press Enter. arted at 15:26:14 on 04/23/07 by A	C2901443 E12:C3	wed	Bottom

**2.** Exit (F3) to the Electronic Burst and Bind menu.

#### To check messages

#### Navigation

#### From Electronic Burst and Bind (G98E), choose Display EBB Message Queue

Check messages periodically as the monitor processes the report, as well as the active jobs. The Display Messages screen displays messages if problems arise while the monitor processes the reports. Because EBBSTART is the output queue for one of the burst reports, the monitor attempts to process the report. No EBB version exists for the report, and the monitor generates the following message:

No EBB Version found for spool file with userdata: P98E04

Disregard this message and Exit (F3) the Display Messages screen.

#### To check the output files

Check the EBBFINAL output queue for the burst, original, and process report, R98E04. View the process report, R98E04, to see which spool files the monitor creates for the select keys, the spool file IDs, and output queues. The number of reports the monitor creates in the default queue - EBBFINAL, the error queue - EBBERRQ, and other output queues - EBBSTART display on the process report.

Separate reports exist for each select key, as well as the other two select keys for the additional routing functions. Print or view the reports in EBBFINAL and EBBSTART to see how the system bursts reports and creates banner pages. Also check any reports that might be in EBBERRQ the error queue.

When the monitor returns to a delay status, EBB has finished processing your jobs and the reports are available in the EBBFINAL out queue. When EBB finishes processing, stop the monitor.

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