A8.1

PTF Install Workbook
12/99
J.D. Edwards World Source Company
One Technology Way
Denver, CO  80237

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This guide was revised 12/99
IMPORTANT: You must be on one of the following to install this upgrade software:

- Version 3 Release 2 Modification 0 (V3R2M0) for CISC
- Version 3 Release 7 Modification 0 (V3R7M0) for RISC
- IBM's current general availability level of the AS/400 operating system

TECHNICAL ASSISTANCE

Call the appropriate phone number in the chart below if you have problems installing this software during regular business hours.

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>PHONE NUMBER</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Americas</td>
<td>From the U.S. or Canada, call the 800 toll-free number J.D. Edwards gave to you if you subscribe to the J.D. Edwards annual maintenance program (customer support and software updates). If you do not subscribe, or if you are outside the U.S. or Canada, call (303) 334-4000 and ask for J.D. Edwards Worldwide Customer Support.</td>
<td>6:00 a.m. to 6:00 p.m., Mountain Time</td>
</tr>
<tr>
<td>Europe, Middle East, and Africa</td>
<td>Call 44-1494-682682.</td>
<td>8:00 a.m. to 6:00 p.m., Greenwich Mean Time</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>Call 65-229-1656.</td>
<td>8:00 a.m. to 6:00 p.m., Singapore Time</td>
</tr>
</tbody>
</table>

AFTER HOURS TECHNICAL ASSISTANCE

If you have emergency problems installing your software during hours other than those shown in the chart above, you can use our 24-hour customer support (same phone number as above) if:

- You have purchased the two-day blocks of 48-hour customer support, or
- You have contracted and paid for PREMIER maintenance services.
TRAINING CONSIDERATIONS

The updates described in this publication could affect how your staff uses J.D. Edwards software. Please make arrangements to train your staff concerning these updates.
Survey of the PTF Installation Procedures

Please use this form to send in your comments and questions about this document or the PTF installation process. We will use the information you provide to improve the process and enhance the PTF Install Workbook. Please cut along the vertical dashed line, then fold and tape with the J.D. Edwards address showing. No postage is required.

<table>
<thead>
<tr>
<th>Your Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Name</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone</th>
<th>Date</th>
<th>Release Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS/400</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>S/38</td>
<td>___</td>
<td>Model</td>
</tr>
</tbody>
</table>

1. Check those product groups you have installed on your system.

<table>
<thead>
<tr>
<th>Core Distribution</th>
<th>Job Cost</th>
<th>Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Assets</td>
<td>Energy</td>
<td>Property Management</td>
</tr>
<tr>
<td>Work Orders</td>
<td>Payroll</td>
<td>Contract Administration</td>
</tr>
</tbody>
</table>

2. How many hours were required to complete the installation? ____ The application specific instructions (ASIs) and any other post-installation procedures you performed? _____

To answer the next three questions, circle one of the numbers at the end of each question where: 4=Excellent, 3=Good, 2=Fair, 1=Poor (If you wish, you can substitute a decimal, for example, 3.5, to indicate between excellent and good).

3. I found the format of the PTF Install Workbook to be: 1 2 3 4

4. The instructions for the installation were: 1 2 3 4

5. The application specific instructions (ASIs) were: 1 2 3 4

6. Please indicate any information that would have been helpful before starting the installation.

7. Was this installation easier than previous installations? Yes ___ Same ___ No ___

8. Please provide any suggestions or ideas for improving the installation and the PTF Install Workbook.

9. Please indicate any major problems you had during the installation.

Note: If necessary, use additional pages for your comments. (May require separate envelope.)
Table of Contents

Phase 1 – Plan the PTF Installation

Using the Checklist ............................................. 1
What You Must Know ........................................... 1
Considerations .................................................... 3
Preliminary Procedures ............................................ 8

Phase 2A – Install the PTF (One-Step Method)

Checklist ........................................................... 21

Phase 2B – Install the PTF (Two-Step Method)

Checklist ........................................................... 29
First Part of the PTF Installation Process (PTF_STEP1) .... 29
Second Part of the PTF Installation Process (PTF_STEP2) .... 34

Phase 3 – Update Applications

Checklist ........................................................... 39

Phase 4 – Create Files and Run Jobs

Checklist ........................................................... 51

Phase 5 – Review Reports

Checklist ........................................................... 57

Appendix A – Control File Dependencies

Control File Sets .................................................... A-1

Appendix B – LODRUN Command

Overview of the LODRUN Command ........................ B-1

Appendix C – Upgrade Planner Screens

Plan the Upgrade Screen ........................................... C-1
Libraries for This Plan Screen .............................. C-3
Appendix D – Change Decimal Character

Checklist ................................................................. D-1
Phase 1 - Plan the PTF Installation

This publication describes how to install a PTF for J.D. Edwards World Systems on an AS/400 computer system. In this publication, PTF means a cumulative PTF, scheduled PTF, or an untested quick fix. For general information about these PTF types, refer to Introduction in the Upgrade Reference Guide.

The easy-to-use checklist guides you through the steps that upgrade your J.D. Edwards systems to the shipped PTF level.

Using the Checklist

Read the checklist items consecutively and perform the procedures. A hollow box precedes each item. After you read an item and perform the procedure, put a check mark in the box. Do not skip items unless you are instructed to do so.

What You Must Know

- What this publication assumes. This publication assumes you are converting to the PTF level from no earlier than release level A8.1.

- What you must know.

1. A working knowledge of the AS/400 operating system (OS/400) Version 3 Release 2 (CISC), Version 3 Release 7 (RISC), or later releases

2. IBM keyboard functions

3. A working knowledge of J.D. Edwards software, such as how to change a menu and update DREAM Writer versions
Some conventions. In this workbook, Enter means type the information shown and press the Enter key, Type means type the information without pressing the Enter key, and Select means type the number that appears next to a menu selection and press the Enter key.

In addition, tape means a storage medium, such as a tape, cassette, cartridge, or CD-ROM.

Technical support. Call the appropriate phone number in the chart below if you have problems installing this software during regular business hours.

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>PHONE NUMBER</th>
<th>HOURS (Monday–Friday)</th>
</tr>
</thead>
<tbody>
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- You have purchased the two-day blocks of 48-hour customer support, or
- You have contracted and paid for PREMIER maintenance services
How the PTF installation works.

**Process Flow**

1. **Upgrade Planner**
2. **Pre-Installation Process**
3. **Main Installation Process**
4. **Post-Installation Process**

**Process Highlights**

- Issue the LODRUN command
- Create upgrade plans for environments
- Validate upgrade plans
- Sign off all users
- Back up all libraries
- Restore J.D. Edwards object, source, and data
- Convert control files (if necessary)
- Merge control files
- Convert data files (if necessary)
- Update menus and data dictionary
- Apply the ASIs
- Rebuild DD/VO
- Create new data files (if necessary)
- Rebuild menu word search facility (if necessary)
- Run special application jobs (if necessary)
- Review PTF installation reports

**Considerations**

- **Upgrade plan definition.** You will create one or more upgrade plans for the PTF installation process. When you create your plans, you must observe the following special rule when you define the libraries in each upgrade plan:

  A file cannot exist in more than one library defined in the upgrade plan (with the exception of the J.D. Edwards data library)
The following illustrations shows valid and invalid upgrade plans.

**Valid Plan**

- JDE Data Library
  - F9200
  - F9801
  - F0004
  - F0005
  - F0101
  - F0311
  - F0411

- CLTCOM
  - F9200
  - F0004
  - F0005
  - F0101
  - F0311

- CLTDATA1
  - F9801
  - F0311

- CLTDATA2
  - F0101
  - F0411

Valid because no duplicate files exist

**Invalid Plan**

- JDE Data Library
  - F9200
  - F9801
  - F0004
  - F0005
  - F0101
  - F0311
  - F0411

- CLTCOM
  - F9200
  - F0004
  - F0005

- CLTDATA1
  - F9801
  - F0311
  - F0411

- CLTDATA2
  - F0101

Invalid because duplicate files exist (F0311 and F0411) in more than one library (excluding the J.D. Edwards data library)

If the libraries you want to upgrade are set up as shown in the invalid plan, you must use the multi-plan upgrade process, which is described in the following checklist item.
Multi-plan upgrade process. If you have multiple production libraries (data and/or common) to convert that will require multiple upgrade plans because of the duplicate files rule in the previous checklist item, J.D. Edwards gives you a way to upgrade those libraries in a single action.

Assumptions for three possible multi-plan scenarios are given in this section. Determine the one that matches your situation, then review the associated method (for example, Method A if your situation matches Scenario A) in Install PTF to Multiple Environments in the Upgrade Reference Guide. Each method has its own ZJDE model plans you can use to create your upgrade plans.

NOTE: Special considerations for multi-plan upgrades are noted in boxed areas throughout this workbook.

Scenario A

You have multiple environments where each has its own production data library, but shares the same common, object, J.D. Edwards data, source (optional), and security libraries with the other environments.

J.D. Edwards assumes that the shared common library contains all of the following common files and their associated logicals:

<table>
<thead>
<tr>
<th>Logical 1</th>
<th>Logical 2</th>
<th>Logical 3</th>
<th>Logical 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>F0004</td>
<td>F81901</td>
<td>F9220</td>
<td>F98301</td>
</tr>
<tr>
<td>F0005</td>
<td>F81902</td>
<td>F9601</td>
<td>F98302</td>
</tr>
<tr>
<td>F0016</td>
<td>F9200</td>
<td>F9611</td>
<td>F98303</td>
</tr>
<tr>
<td>F00161</td>
<td>F9202</td>
<td>F9620</td>
<td>F9831</td>
</tr>
<tr>
<td>F00162</td>
<td>F9203</td>
<td>F9621</td>
<td>F98311</td>
</tr>
<tr>
<td>F00163</td>
<td>F9204</td>
<td>F9801</td>
<td>F98312</td>
</tr>
<tr>
<td>F0082</td>
<td>F9207</td>
<td>F9802</td>
<td></td>
</tr>
<tr>
<td>F00821</td>
<td>F9210</td>
<td>F9816</td>
<td></td>
</tr>
<tr>
<td>F0083</td>
<td></td>
<td>F98163</td>
<td></td>
</tr>
</tbody>
</table>

F126* (if you have system 12)
F83* (if you have system 83)
Phase 1 – Plan the PTF Installation

Use the ZJDE_A1 model plan for your first environment, and ZJDE_A2 for the second one.

If this scenario matches your situation, refer to Method A procedures in *Install PTF to Multiple Environments* in the *Upgrade Reference Guide*.

**Scenario B**

You have multiple environments where each has its own production data and common libraries, but shares the same object, J.D. Edwards data, source (optional), and security libraries with the other environments.

Use the ZJDE_B1 model plan for your first environment, and ZJDE_B2 for the second one.

If this scenario matches your situation, refer to Method B procedures in *Install PTF to Multiple Environments* in the *Upgrade Reference Guide*. 
**Scenario C**

You have multiple environments where each has its own production data library, but shares the same common, object, J.D. Edwards data, source (optional), and security libraries. Each production library contains one or more of the common files, and the shared common library contains the remaining common files.

J.D. Edwards assumes that the production data libraries contain one or more of the following common files and their associated logicals:

- **F0004**
- **F0005**
- **F0009**
- **F0016**
- **F00163**
- **F00161**
- **F00162**
- **F00164**
- **F00165**
- **F0082**
- **F00821**

**F126** (if you have system 12)

**F83** (if you have system 83)

Use the **ZJDE_C1** model plan for your first environment, and **ZJDE_C2** for the second one.

**NOTE:** The model plans for this scenario assume that the production data libraries contain the Menu Master file (F0082). You must adjust your plan if the production data libraries contain different common files.

If this scenario matches your situation, refer to Method C procedures in *Install PTF to Multiple Environments* in the *Upgrade Reference Guide.*
Control file dependencies. To avoid problems when you use or upgrade J.D. Edwards software, make sure specific sets of control files and their associated logical files are together in the same library on your machine. For a list of the control files, see Appendix A – Control File Dependencies.

Preliminary Procedures

Issue the LODRUN command. After you mount the first PTF installation tape, you must use the LODRUN command, which is a standard IBM command, to update the upgrade planner library (JDFINS) and the installation library (JDEINSTAL). For information about what the command does, see Appendix B – LODRUN Command.

1. Sign on as QSECOFR or a profile that has QSECOFR as the group profile (not JDEINSTAL).

   NOTE: When you run the LODRUN command, the JDEINSTAL profile will be created on your machine if it does not exist already.

2. From the command entry line, enter LODRUN device where device is your tape or CD-ROM device name (for example, TAP01 for tapes, or OPT01 for CD-ROMs).

   NOTE: To find a valid tape device name, at the command entry line, enter WRKCFGSTS CFGTYPE(*DEV) CFGD(*TAP). This displays all tape device names on your system. To find a valid CD-ROM device name, enter WRKCFGSTS CFGTYPE(*DEV) CFGD(*OPT). This displays all CD-ROM device names on your system. Choose a device that matches the type of storage medium you received from J.D. Edwards.

   The system sends you messages that show the progress of the LODRUN process.
At the end of the LODRUN process, you will receive a message that asks you to sign on as JDEINSTAL. After you sign on, the Software Upgrade Menu appears.

- **Print ASI Report.** After the automatic portion of the upgrade completes, you may need to update your J.D. Edwards application systems by applying application specific instructions (ASIs) and running special application jobs. You can better prepare to do these by printing the ASIs and the special application jobs information (explained in the next checklist item) before starting the upgrade process.

1. From the Software Upgrade Menu (A97IBM), select Print ASI Report.

2. From the screen that appears, enter the name of the object library in your production environment (such as JDOBJ) and the appropriate release level information. If you want to print the ASIs for previous PTFs, enter Y in the Print ASIs for Previous PTFs field. Otherwise, leave the field set to N.

3. After the job completes, print the R98490 report. You will use this report later in this workbook.

- **Print special application jobs information.**

1. From the Software Upgrade Menu (A97IBM), select Work With Tech Upgrade Notes.
### Phase 1 – Plan the PTF Installation

<table>
<thead>
<tr>
<th>P</th>
<th>Sys</th>
<th>From Release</th>
<th>To Release</th>
<th>To</th>
<th>ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U1</td>
<td>02</td>
<td></td>
<td>Setup From/To Release Levels</td>
</tr>
<tr>
<td>00</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U1</td>
<td>05</td>
<td></td>
<td>Build Currency Factor File</td>
</tr>
<tr>
<td>00</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U11</td>
<td>02</td>
<td></td>
<td>Setup From/To Release Levels</td>
</tr>
<tr>
<td>00</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U11</td>
<td>05</td>
<td></td>
<td>Build Currency Factor File</td>
</tr>
<tr>
<td>03</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U2</td>
<td>02</td>
<td></td>
<td>Delete A5 A/P Check Libraries</td>
</tr>
<tr>
<td>03</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U2</td>
<td>03</td>
<td></td>
<td>Print Message Text Conversion</td>
</tr>
<tr>
<td>03</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U2</td>
<td>04</td>
<td></td>
<td>A/R Generic Rate/Text Review</td>
</tr>
<tr>
<td>09</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U2</td>
<td>14</td>
<td></td>
<td>FLEX Account Structure Setup</td>
</tr>
<tr>
<td>09</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U2</td>
<td>15</td>
<td></td>
<td>Intercompany Account Setup</td>
</tr>
<tr>
<td>09</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U2</td>
<td>16</td>
<td></td>
<td>Update CC/Obj/Sub of Jnl Ent</td>
</tr>
<tr>
<td>09</td>
<td>A62</td>
<td>A81</td>
<td>MM G97U2</td>
<td>17</td>
<td></td>
<td>Update Dates in Company File</td>
</tr>
</tbody>
</table>

- See Notes  8=Print Individual Note  F21=Print Notes  F24=More Keys

2. From the Display Tech Upgrade Notes screen, type MM in the first Notes Types field.

3. In the From Release Level field, type A81.

4. In the To Release Level field, enter the PTF level to which you want to upgrade (for example, A81PC00001).

   A list of menu message (MM) items appears for any special application jobs required for this PTF. If the screen does not list any menu message items, skip to the next checklist item.

5. Press F21 (Print Notes).

6. After the job completes, print the R9616 report.

   NOTE: You can use the Work With Tech Upgrade program to display and print other types of information, such as file changes, program changes, and SAR information. For more information about using this program, refer to the Upgrade Reference Guide.

- **Access the upgrade planner.** From the Software Upgrade Menu (A97IBM), select Work with Upgrade Planner. The Plan the Upgrade screen appears.
This screen is the first of a series of upgrade planner screens, all of which are described in checklist items that follow below. For detailed information about the screens, see Appendix C – Upgrade Planner Screens.

Create an upgrade plan.

The Plan the Upgrade screen lets you begin to add or change an environment upgrade plan. J.D. Edwards recommends that you use the ZJDE upgrade plan model to create your plan.

1. From the Plan the Upgrade screen, inquire on ZJDE (an upgrade plan model supplied by J.D. Edwards).

   **IMPORTANT:** You plan name cannot exceed nine (9) characters.

2. In the Action Code field, type A (Add).

3. In the Plan Name field, type a name for the new upgrade plan.

   **IMPORTANT:** Do not begin your plan name with ZJDE or use special characters except underscore ( ).

4. In the Description field, type a description for the new upgrade plan.

5. To add the new upgrade plan, press Enter.

6. Inquire on the new upgrade plan, and then press F5.

   The Libraries for This Plan screen appears.
Phase 1 – Plan the PTF Installation

- Indicate the libraries for this plan.

The Libraries for This Plan screen lets you specify your current and new J.D. Edwards release levels, whether you want to install object and data only or source only, and the libraries that define one environment.

NOTE: If you are not licensed to install the source code, the Install Source Library is not enabled.

Be sure that the Current JDE Release Level field is set to A81, and the New JDE Release Level field is set to the PTF level you want to install (for example, A81PC00001).

MULTI-PLANS: All plans must have the same Current and New JDE Release Level values. They also must have the same object, J.D. Edwards data, and source library names (library types OBJ, JDF, and SRC).

After you make changes to this screen, press Enter twice.

NOTE: If one or more libraries you specify on this screen do not exist on your machine, the Create Plan Library screen appears. Verify the name of the library, or change it, and then press Enter to create it.

The Systems to Install/Upgrade screen appears.
Verify the systems to upgrade.

On the Systems to Install/Upgrade screen, the Systems to Upgrade field is set to 1 for each application system you are licensed to use.

**IMPORTANT:** Do not change the values that appear automatically in the Systems to Upgrade field.

**MULTI-PLANS:** All plans must have the same application systems selected.

**NOTE:** If you have purchased the InterTrans Logistics Transportation Management product or the Data Systems International WorldRF product, select the systems assigned to the product. The J.D. Edwards PTF installation process restores the libraries for these systems, but it does not perform the product PTF installation. For product PTF installation procedures, refer to the *Strategic Alliance Products Installation Workbook*.

Press Enter twice.
The Merge Information screen appears.

- **Indicate the merge information.**

The Merge Information screen lets you specify modes in which you want the merges to run and the library locations of the control files.

**NOTE:** J.D. Edwards recommends that you do not change the merge modes except for automatic accounting instructions and next numbers, which you should change to 0 because they do not run for PTFs. If you run them, blank reports are printed. If the library locations on this screen are not correct, blank out the library name fields and press Enter. Your libraries will be searched and the correct locations will be retrieved.

**MULTI-PLANS:** If the plans share the same common files, you do not need to set the merge modes to run for the second and subsequent plans.

After you finish with this screen, you can access two screens that let you override printer file defaults and select advanced functions for the upgrade process. Review these screens to make sure your plans are correct.

- To access the Printer Information screen, press F5 (Printer Overrides).

- To access the Advanced Options screen, press F8 (Advanced Options).
Indicate the printer information.

The Printer Information screen lets you override the default values set for various printer attributes, such as form length, form type, and line spacing.

If you make changes to this screen, press Enter twice. Otherwise, press Enter once. The Merge Information screen reappears.

Select advanced options.

The Advanced Options screen lets you select several advanced upgrade functions, such as

- Hold on print queue
- Run control file conversion
- Update Data dictionary glossary
Phase 1 – Plan the PTF Installation

- Update user defined codes detail text
- Delete obsolete menus

**NOTE:** Leave the default value for Delete Obsolete Menus set to 0. The PTF installation process does not delete menus that are obsolete.

- Indicate a double byte environment.

**NOTE:** If you are upgrading a double byte environment, you can also indicate if you want to convert all data to upper case. If you choose to convert data to uppercase characters, a conversion program begins to convert the data in the JDEINSTAL and JDFINS libraries. This program runs for approximately 20 minutes.

If you make changes to this screen, press Enter twice. Otherwise, press Enter once. The Merge Information screen reappears. To return to the Plan the Upgrade screen, press Enter again.

- **Validate your upgrade plan.**

The upgrade planner creates the Upgrade Planner Validation Report (R96001YR) when you select Print Upgrade Validation Report from the Software Upgrade Menu (A97IBM). The validation process also creates the Duplicate Files Found Report (R97281) if a processing option for the Upgrade Planner Validation Report is set appropriately and duplicate files are found.

**MULTI-PLANS:** You must validate each plan.

The following pages describe how to create the validation reports and how to use the Upgrade Planner Validation report and/or Duplicate Files Found report as well as a brief explanation of how the upgrade plans are validated when you begin the upgrade procedure.

■ **Create the validation reports**

1. Be sure you are signed on as JDEINSTAL.

2. From the Software Upgrade Menu (A97IBM), select Print Upgrade Validation Report. A processing options revisions screen appears.
Phase 1 – Plan the PTF Installation

<table>
<thead>
<tr>
<th>98312</th>
<th>PROCESSING OPTIONS REVISIONS</th>
<th>FORM ID</th>
<th>P96004YR</th>
<th>Version</th>
<th>2J200001</th>
<th>DISPLAY LEVEL</th>
</tr>
</thead>
</table>

2J2E – UPGRADE PLANNER VALIDATION REPORT

This job has various options described below. Enter the desired values and press Enter Enter to continue.

<table>
<thead>
<tr>
<th>Enter environment name you wish to validate</th>
<th>Your plan name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter 1-if this is a first time install or 0-if you are upgrading</td>
<td></td>
</tr>
<tr>
<td>Enter 1-to check for duplicate objects or 0-if you are upgrading</td>
<td></td>
</tr>
<tr>
<td>Enter upgrade type - *Install *Reinstall</td>
<td></td>
</tr>
</tbody>
</table>

3. Enter the appropriate information in the processing option fields. Specify in the first field an upgrade plan name. Specify 0 in the second field and 1 in the third field, which indicates you want a report created that checks for duplicate files. Specify *PTF in the fourth field.

4. After you verify your information, press Enter.

The report submits to batch.

5. If you receive a message that one or more errors occurred, you have errors listed in the Upgrade Planner Validation Report (R96004YR) and/or duplicate files listed in the Duplicate Files Found Report (R97281).

If the Upgrade Planner Validation Report lists errors, correct your upgrade plan and rerun the report. Repeat this step until the report lists no errors.

If the upgrade planner creates a Duplicate Files Found Report (R97281), verify that no duplicate files were found. If the report lists duplicate files, remove them.

**IMPORTANT:** If you have questions, contact J.D. Edwards Worldwide Customer Support. If no errors appear on the Upgrade Planner Validation Report and the Duplicate Files Found Report indicates that no duplicate files were found (or you correct the problems that appear on this report), you are ready to begin the PTF installation process for this environment. You must resolve all errors reported on these reports before you begin the PTF installation process.
Phase 1 – Plan the PTF Installation

**The Upgrade Planner Validation Report**

The report (R96004YR) identifies errors in the information you specified in your upgrade plan. It lists the plan information as you entered it and prints error codes to the right of the incorrect information. A total number of errors is given at the end of the plan information. The error codes that appear on the report are fully described at the end of it, including error descriptions, cause statements, and instructions about resolving the errors.

---

**Plan Name**

<table>
<thead>
<tr>
<th>Plan Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>JORGE1</td>
</tr>
</tbody>
</table>

**User Name**

<table>
<thead>
<tr>
<th>User Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>JDEINSTAL</td>
</tr>
</tbody>
</table>

**Plan Libraries**

<table>
<thead>
<tr>
<th>Current JDE Release Level</th>
<th>New JDE Release Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>. . . . . . . . . . . . . .</td>
<td>. . . . . . . . . . . . . .</td>
</tr>
<tr>
<td>Install Source Library</td>
<td>Install Object/Data Libraries</td>
</tr>
<tr>
<td>. . . . . . . . . . . . . .</td>
<td>. . . . . . . . . . . . . .</td>
</tr>
</tbody>
</table>

**Type**

<table>
<thead>
<tr>
<th>Type</th>
<th>Library Name</th>
<th>Library Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JDF</td>
<td>JMFDATA</td>
<td>JM DATA LIBRARY</td>
</tr>
<tr>
<td>OBJ</td>
<td>JMFOBJ</td>
<td>JM OBJECT LIBRARY</td>
</tr>
<tr>
<td>SEC</td>
<td>JMSEC</td>
<td>JM SECURITY LIBRARY</td>
</tr>
<tr>
<td>SRC</td>
<td>JMFSRC</td>
<td>JM SOURCE LIBRARY</td>
</tr>
<tr>
<td>COM</td>
<td>JMSCOM</td>
<td>JM TEST COMMON LIBRARY</td>
</tr>
<tr>
<td>DTA</td>
<td>JMSDTA</td>
<td>JM TEST DATA</td>
</tr>
</tbody>
</table>

**Systems to Upgrade**

<table>
<thead>
<tr>
<th>System Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECHNICAL FOUNDATION</td>
</tr>
<tr>
<td>ADDRESS BOOK</td>
</tr>
<tr>
<td>ELECTRONIC MAIL</td>
</tr>
</tbody>
</table>

**ERROR CODES**

3102 Cause........ERROR: This Library does not exist on your computer.

Resolution...Using the IBM CRTLIB command, create the library.

```crt
CRTLIB LIB(xxxxxxxxx) TYPE(*PROD) TEXT(xxxxxxxxxx)
```

LIB = Library name (maximum of 9 characters)

TYPE = *PROD or *TEST

TEXT = maximum of 50 characters

Specify an existing library or file name.

3106 Cause........ERROR: IBM security or authorization problems exist.

Resolution...Change IBM security or authority using the IBM EDTOBJAUT command.
The Duplicate Files Found Report

The report (R97281) identifies any duplicate files in the environment you ran the report against. This report will be created when you create the Upgrade Planner Validation Report. If you set the processing option for the Upgrade Planner Validation Report to check for duplicate files, the report will list the file and the library in which the duplicate was found for each duplicate file, or it will indicate “NO DUPLICATE FILES FOUND.” You must remove duplicate files from the environment before you perform the upgrade.

<table>
<thead>
<tr>
<th>Object</th>
<th>Library</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F0092</td>
<td>SML52COM</td>
<td>FILE</td>
<td>Library Lists - User</td>
</tr>
<tr>
<td>F0092</td>
<td>KSHDATA</td>
<td>FILE</td>
<td>Library Lists - User</td>
</tr>
<tr>
<td>F0092LA</td>
<td>SML52COM</td>
<td>FILE</td>
<td>LF - Multi Format by Library L</td>
</tr>
<tr>
<td>F0092LA</td>
<td>KSHDATA</td>
<td>FILE</td>
<td>LF - Multi Format by Library L</td>
</tr>
<tr>
<td>F0092LB</td>
<td>SML52COM</td>
<td>FILE</td>
<td>LF - Group/User</td>
</tr>
<tr>
<td>F0092LB</td>
<td>KSHDATA</td>
<td>FILE</td>
<td>LF - Group/User</td>
</tr>
<tr>
<td>F0092LC</td>
<td>SML52COM</td>
<td>FILE</td>
<td>LF - Multi Format by Security</td>
</tr>
<tr>
<td>F0092LC</td>
<td>KSHDATA</td>
<td>FILE</td>
<td>LF - Multi Format by Security</td>
</tr>
<tr>
<td>F0092LD</td>
<td>SML52COM</td>
<td>FILE</td>
<td>LF - Department</td>
</tr>
<tr>
<td>F0092LD</td>
<td>KSHDATA</td>
<td>FILE</td>
<td>LF - Department</td>
</tr>
<tr>
<td>F0101</td>
<td>SML52COM</td>
<td>FILE</td>
<td>Address Book Master</td>
</tr>
<tr>
<td>F0101</td>
<td>KSHDATA</td>
<td>FILE</td>
<td>Address Book Master</td>
</tr>
<tr>
<td>F0411</td>
<td>SML52PROD</td>
<td>FILE</td>
<td>Accounts Payable Ledger</td>
</tr>
<tr>
<td>F0411</td>
<td>KSHPROD</td>
<td>FILE</td>
<td>Accounts Payable Ledger</td>
</tr>
<tr>
<td>F0411LA</td>
<td>SML52PROD</td>
<td>FILE</td>
<td>LF - Address No, Doc Ty/No/Co,</td>
</tr>
<tr>
<td>F0411LA</td>
<td>KSHPROD</td>
<td>FILE</td>
<td>LF - Address No, Doc Ty/No/Co,</td>
</tr>
<tr>
<td>F0411LB</td>
<td>SML52PROD</td>
<td>FILE</td>
<td>LF - Address No, Check No, Bank,</td>
</tr>
<tr>
<td>F0411LB</td>
<td>KSHPROD</td>
<td>FILE</td>
<td>LF - Address No, Check No, Bank,</td>
</tr>
<tr>
<td>F0411LC</td>
<td>SML52PROD</td>
<td>FILE</td>
<td>LF - Address No, G/L Date(##YY</td>
</tr>
<tr>
<td>F0411LC</td>
<td>KSHPROD</td>
<td>FILE</td>
<td>LF - Address No, G/L Date(##YY</td>
</tr>
</tbody>
</table>
Phase 1 – Plan the PTF Installation

- Choose the appropriate method to install the PTF. You can install the PTF by using one of the following methods:
  
  - One-Step Method. When you start to install the PTF, you will specify to run both PTF_STEP1 and PTF_STEP2. PTF_STEP1 restores the objects from the PTF tape (or CD) to disk. PTF_STEP2 moves the PTF objects into your libraries and runs any necessary file conversions and merges. Before you start the installation process, you must sign off all users of the environment you want to upgrade if you choose this method.

  - Two-Step Method. When you start to install the PTF, you will specify to run PTF_STEP1 only. This restores the objects from the PTF tape (or CD) to disk. You can run this job during the day while users are signed on to the environment. When you are ready to complete the installation, you will specify to run PTF_STEP2 only, which moves the PTF objects into your libraries and runs any necessary file conversions and merges. You must sign off all users of the environment before you start PTF_STEP2.

  By using the two-step method, you can run PTF_STEP1 (a non-dedicated step) while users are signed on to the environment you want to upgrade. At a later time, you must run PTF_STEP2 (a dedicated step) while users are signed off of the environment.

  IMPORTANT: Run PTF_STEP2 as soon as possible after PTF_STEP1. The upgrade process will use upgrade information that is created during PTF_STEP1 to complete the upgrade. To avoid problems, do not change your environment between PTF_STEP1 and PTF_STEP2 processing.

- Go to Phase 2A or 2B. If you choose the one-step method, continue with Phase 2A – Install the PTF (One-Step Method). If you choose the two-step method, continue with Phase 2B – Install the PTF (Two-Step Method).
Phase 2A - Install the PTF (One-Step Method)

This section shows what you must do to start the PTF installation process by using the one-step method.

Checklist

- **Move custom objects.** The PTF installation process replaces objects in the J.D. Edwards libraries (library types JDF, OBJ, and SRC). Therefore, your custom objects cannot be in libraries of these types.

- **Stop the J.D. Edwards sleeper subsystem.**

  1. From the Software Upgrade Menu (A97IBM), select Stop JDE Subsystems.

  2. From the Stop JDE Subsystems menu, select Sleeper.

- **Back up libraries.** Back up all libraries that appear in your upgrade plan.

  **MULTI-PLANS:** Be sure you back up all libraries specified in all upgrade plans.

- **Sign on as JDEINSTAL to access the Software Upgrade Menu.**
Phase 2A – Install the PTF (One-Step Method)

- Ensure that no one is signed on to the production environment to which you will be installing the PTF. When you install the PTF, you must have exclusive access to all J.D. Edwards libraries defined in your upgrade plan.

MULTI-PLANS: Be sure no one is signed on to any environments you want to upgrade.

- Change messages to break mode. From the Software Upgrade Menu (A97IBM), select Change Messages to Break Mode.

- Start the upgrade (a)

  1a. From the Software Upgrade Menu (A97IBM), select Start the Upgrade.

  If the screen which appears has a field with the description of Media directly after the Source Media field, follow steps 1a through 11a. Otherwise, follow steps 1b through 10b

2a In the Upgrade Type field, enter *PTF.

3a In the Plan Name field, type the name of the upgrade plan that defines the environment you want to upgrade.

MULTI-PLANS: If you are upgrading more than one environment (multiple plans), enter a plus character (+) in the second Plan Name field, and then enter the additional plans in the fields provided.

4a. In the Source Media field, type your device name.

5a. Media field defaults to 0. If you are installing from CD-ROM, change this field to 1.
6a. In the Current JDE Release Level field, type A81.

This release level must match the current J.D. Edwards release level specified in the upgrade plan.

7a. In the New JDE Release Level field, type the name of the PTF library (for example, A81PC00001).

This release level must match the new J.D. Edwards release level specified in the upgrade plan.

8a. Leave the value in the Run Validator Program field set to 1.

9a. In the JDE PTF Library field, type the name of the PTF library (for example, A81PC00001).

This name must be the same as you typed in the New JDE Release Level field. To avoid an error, do not blank this field out or leave it set to *NONE.

10. Leave the values in the Hold Install Job on Job Queue and PTF Step Option fields set to 0.

11a. Press Enter.

The installation process begins. The PTF_STEP1 and PTF_STEP2 jobs submit to batch. A job named JDEMONITOR, which is a message handler, also submits to batch.

☑️ **Start the upgrade (b)**

1b. From the Software Upgrade Menu (A97IBM), select Start the Upgrade.

If the screen which appears has a field with the description of Current JDE Release Level after the Source Media field, follow steps 1b through 10b. Otherwise, follow steps 1a through 11a.
2b. In the Upgrade Type field, enter *PTF.

3b. In the Plan Name field, type the name of the upgrade plan that defines the environment you want to upgrade.

MULTI-PLANS: If you are upgrading more than one environment (multiple plans), enter a plus character (+) in the second Plan Name field, and then enter the additional plans in the fields provided.

4b. In the Source Media field, type your device name.

5b. In the Current JDE Release Level field, type A81.

This release level must match the current J.D. Edwards release level specified in the upgrade plan.

6b. In the New JDE Release Level field, type the name of the PTF library (for example, A81PC00001).

This release level must match the new J.D. Edwards release level specified in the upgrade plan.

7b. Leave the value in the Run Validator Program field set to 1.

8b. In the JDE PTF Library field, type the name of the PTF library (for example, A81PC00001).

This name must be the same as you typed in the New JDE Release Level field. To avoid an error, do not blank this field out or leave it set to *NONE.

9b. Leave the values in the Hold Install Job on Job Queue and PTF Step Option fields set to 0.
10b. Press Enter.

The installation process begins. The PTF_STEP1 and PTF_STEP2 jobs submit to batch. A job named JDEMONTOR, which is a message handler, also submits to batch.

**Track the progress of the installation.** After you press Enter on the JDE Upgrade Command (JDEUPGRADE) screen, the IBM Display Messages screen appears (how soon it appears depends on the size of your libraries and whether you are upgrading multiple environments) and asks whether the first installation tape or CD is loaded on your device. Respond to this message and any others as appropriate.

If you receive the message *converting to 64 bit RISC* during the PTF installation process, no input is required. The system will issue this message whenever it accesses a program that must be converted to RISC format. This message could appear several times during the PTF installation process.

The first part of the installation process (PTF_STEP1) begins to restore the systems from tape or CD to the PTF library and sends you messages as it completes each system.

**NOTE:** For every data or object library restored on a RISC system during PTF_STEP1, the PTF installation process changes the system value QFRCCVNRST to a value of 0 (0 = *do not force conversion to RISC on restore*). After restoring the specified libraries, the process changes the system value back to the initial value it was set at before.

The second part of the installation process (PTF_STEP2) submits several merges and converts files if necessary. These jobs run in the JDEINSTALL subsystem in separate job queues. PTF_STEP2 also duplicates the objects from the PTF library to your environment. After you receive the message *You may now sign on using your JDE User Profile to continue*, you can sign on and begin Phase 3.

**IMPORTANT:** Step 2 will change the JDE user profile job description library list to the libraries in the plan you just ran.

After PTF_STEP2 completes, the PTF installation process submits the following jobs automatically:

- Rebuild field reference files (FRFs) and the J.D. Edwards message file (J98FRRGGEN)
- Build join logical files (J97JLFBLD)
MULTI-PLANS: PTF_STEP1 builds work files for all plans before prompting you for the first tape or CD and performing the restore process. Allow about 15 minutes for each plan before you receive the tape or CD message prompt. A separate PTF_STEP2 runs for each plan and performs any necessary file conversions and merges.

You will not receive the message *You may now sign on using your JDE User Profile to continue* until PTF_STEP2 for the last plan sends it.

**IMPORTANT:** If you are installing the PTF to an alternate environment, be sure to keep the PTF installation tapes or CDs. You will use these tapes or CDs again to upgrade your production environment.
**IMPORTANT:** The installation process produces job logs (QPJOBLOG) for PTF_STEP1 and PTF_STEP2. Keep the job log files (QPJOBLOG) in an output queue where they will not be deleted. They are extremely useful for resolving installation problems. The PTF_STEP1 job log shows what happened during the tape restore portion of the PTF installation process. The PTF_STEP2 job logs show what happened during file conversions and merges.

**Boxed Note:**

**V4R2 clients or above only.** If your operating system is currently at V4R2 or above and you are at A8.1 base or at PTF level A81PC00001, you must restore the V4R2 J.D. Edwards PTF library to your machine and copy the V4R2 objects into your libraries. If you do not have the V4R2 PTF, contact J.D. Edwards Worldwide Customer Support.

1. Mount the V4R2 PTF tape on your tape device.

2. From the command entry line, enter
   
   RSTLIB SAVLIB(V4R2) DEV(device) VOL(*MOUNTED)
   
   where *device* is the name of your tape device.

3. After the library is restored, enter the command
   
   ADDLIBLE V4R2.

4. From the command entry line, type
   
   V4R2A81, then press F4 (prompt).

   The Update Objects to V4R2 Level (V4R2A81) screen appears.

5. In the JDE Target Library field, type the name of your object library.

6. In the JDE Source Library field, type the name of your source library if you have source on your system.

7. Press Enter.

**IMPORTANT:** If you have more than one object library in multiple environments, you must issue this command for each object library.

**Boxed Note:**

**Go to Phase 3.**
Phase 2B - Install the PTF (Two-Step Method)

This section shows what you must do to start the PTF installation process by using the two-step method.

NOTE: In this method, PTF_STEP1 can be done while users are signed on to the environment you want to upgrade. When you start PTF_STEP2, you must sign off all users.

Checklist

First Part of the PTF Installation Process (PTF_STEP1)

☐ Sign on as JDEINSTALL to access the Software Upgrade Menu.

☐ Change messages to break mode. From the Software Upgrade Menu (A97IBM), select Change Messages to Break Mode.
Phase 2B – Install the PTF (Two-Step Method)

- **Start the upgrade(a).** In this checklist item, you will start the first part of the PTF installation process (PTF_STEP1).

  If the screen which appears has a field with the description of Media directly after the Source Media field, follow steps 1a through 11a. Otherwise, follow steps 1b through 10b

1a. From the Software Upgrade Menu (A97IBM), select Start the Upgrade.

2a. In the Upgrade Type field, enter *PTF.

   The highlighted fields shown above appear on your screen.

3a. In the Plan Name field, type the name of the upgrade plan that defines the environment you want to upgrade.

   **MULTI-PLANS:** If you are upgrading more than one environment (multiple plans), enter a plus character (+) in the second Plan Name field, and then enter the additional plans in the fields provided.

4a. In the Source Media field, type your device name.

5a. Media field defaults to 0. If you are installing from CD-ROM, change this field to 1.

6a. In the Current JDE Release Level field, type A81.

   This release level must match the current J.D. Edwards release level specified in the upgrade plan.

7a. In the New JDE Release Level field, type the name of the PTF library (for example, A81PC00001).
This release level must match the new J.D. Edwards release level specified in the upgrade plan.

8a. Leave the value in the Run Validator Program field set to 1.

9. In the JDE PTF Library field, type the name of the PTF library (for example, A81PC00001).

This name must be the same as you typed in the New JDE Release Level field. To avoid an error, do not blank this field out or leave it set to *NONE.

10a. Leave the value in the Hold Install Job on Job Queue field set to 0.

11a. In the PTF Step Option field, enter 1.

**IMPORTANT:** Do not leave this field set to 0, which runs both steps of the PTF installation process and causes objects in the PTF library to be copied into your environment prematurely.

The first part of the PTF installation process begins. PTF STEP1 submits to batch, which restores the objects from the PTF tape or CD to disk. A job named JDEMONITOR, which is a message handler, also submits to batch.

## Start the upgrade (b)

1b. From the Software Upgrade Menu (A97IBM), select Start the Upgrade.

If the screen which appears has a field with the description of Current JDE Release Level after the Source Media field, follow steps 1b through 10b. Otherwise, follow steps 1a through 11a.

2b. In the Upgrade Type field, enter *PTF.
Phase 2B – Install the PTF (Two-Step Method)

3b. In the Plan Name field, type the name of the upgrade plan that defines the environment you want to upgrade.

MULTI-PLANS: If you are upgrading more than one environment (multiple plans), enter a plus character (+) in the second Plan Name field, and then enter the additional plans in the fields provided.

4b. In the Source Media field, type your device name.

5b. In the Current JDE Release Level field, type A81.

This release level must match the current J.D. Edwards release level specified in the upgrade plan.

6b. In the New JDE Release Level field, type the name of the PTF library (for example, A81PC00001).

This release level must match the new J.D. Edwards release level specified in the upgrade plan.

7b. Leave the value in the Run Validator Program field set to 1.

8b. In the JDE PTF Library field, type the name of the PTF library (for example, A81PC00001).

This name must be the same as you typed in the New JDE Release Level field. To avoid an error, do not blank this field out or leave it set to *NONE.

9b. Leave the value in the Hold Install Job on Job Queue field set to 0.

10b. In the PTF Step Option field, enter 1.

IMPORTANT: Do not leave this field set to 0, which runs both steps of the PTF installation process and causes objects in the PTF library to be copied into your environment prematurely.

The first part of the PTF installation process begins. PTF_STEP1 submits to batch, which restores the objects from the PTF tape or CD to disk. A job named JDEMONITOR, which is a message handler, also submits to batch.
Track the progress of the installation. After you press Enter on the JDE Upgrade Command (JDEUPGRADE) screen, the IBM Display Messages screen appears (how soon it appears depends on the size of your libraries and whether you are upgrading multiple environments) and asks whether the first installation tape or CD is loaded on your device. Respond to this message and any others as appropriate.

If you receive the message converting to 64 bit RISC during the PTF installation process, no input is required. The system will issue this message whenever it accesses a program that must be converted to RISC format. This message could appear several times during the PTF installation process.

The first part of the installation process (PTF_STEP1) begins to restore the systems from tape or CD and sends you messages as it completes each system.

MULTI-PLANS: PTF_STEP1 builds work files for all plans before prompting you for the first tape or CD and performing the restore process. Allow about 15 minutes for each plan before you receive the tape or CD message prompt.

NOTE: When the PTF library is restored on a RISC system during PTF_STEP1, the upgrade process changes the system value QFRCCVNRST to a value of 0 (0 = do not force conversion to RISC on restore). After restoring the PTF library, the upgrade process changes the system value back to the initial value it was set at before.

IMPORTANT: If you are installing the PTF to an alternate environment, be sure to keep the PTF installation tapes or CDs. You will use these tapes or CDs again to upgrade your production environment.

IMPORTANT: The installation process produces a job log (QPJOBLOG) for PTF_STEP1. Keep the job log file (QPJOBLOG) in an output queue where it will not be deleted. It is extremely useful for resolving installation problems. The PTF_STEP1 job log shows what happened during the tape restore portion of the PTF installation process.
Second Part of the PTF Installation Process (PTF_STEP2)

- **Move custom objects.** The PTF installation process replaces objects in the J.D. Edwards libraries (library types JDF, OBJ, and SRC). Therefore, your custom objects cannot be in libraries of these types.

- **Stop the J.D. Edwards sleeper subsystem.**

  From the Software Upgrade Menu (A97IBM), select Stop JDE Subsystems.

  From the Stop JDE Subsystems menu, select Sleeper.

- **Back up libraries.** Back up all libraries that appear in your upgrade plan.

  MULTI-PLANS: Be sure you back up all libraries specified in all upgrade plans.

- **Sign on as JDEINSTAL to access the Software Upgrade Menu.**

  ![Software Upgrade Menu Diagram]

- **Ensure that no one is signed on to the production environment to which you will be installing the PTF.** When you install the PTF, you must have exclusive access to all J.D. Edwards libraries defined in your upgrade plan.

  MULTI-PLANS: Be sure no one is signed on to any environments you want to upgrade.

- **Change messages to break mode.** From the Software Upgrade Menu (A97IBM), select Change Messages to Break Mode.
Start the upgrade (a). In this checklist item, you will start the second part of the PTF installation process (PTF_STEP2).

If the screen which appears has a field with the description of Media directly after the Source Media field, follow steps 1a through 11a. Otherwise, follow steps 1b through 10b

1a. From the Software Upgrade Menu (A97IBM), select Start the Upgrade.

2a. In the Upgrade Type field, enter *PTF.

3a. In the Plan Name field, type the name of the upgrade plan that defines the environment you want to upgrade.

MULTI-PLANS: If you are upgrading more than one environment (multiple plans), enter a plus character (+) in the second Plan Name field, and then enter the additional plans in the fields provided.

4a. In the Source Media field, type *DISK.

5a. Media field defaults to 0. If you are installing from CD-ROM, change this field to 1.

6a. In the Current JDE Release Level field, type A81.

This release level must match the current J.D. Edwards release level specified in the upgrade plan.

7a. In the New JDE Release Level field, type the name of the PTF library (for example, A81PC00001).

This release level must match the new J.D. Edwards release level specified in the upgrade plan.
Phase 2B – Install the PTF (Two-Step Method)

8a. Leave the value in the Run Validator Program field set to 0.

9a. In the JDE PTF Library field, type the name of the PTF library (for example, A81PC00001).

   This name must be the same as you typed in the New JDE Release Level field. To avoid an error, do not blank this field out or leave it set to *NONE.

10a. Leave the value in the Hold Install Job on Job Queue field set to 0.

11a. In the PTF Step Option field, enter 2.

Start the upgrade (b)

1b. From the Software Upgrade Menu (A97IBM), select Start the Upgrade.

If the screen which appears has a field with the description of Current JDE Release Level after the Source Media field, follow steps 1b through 10b. Otherwise, follow steps 1a through 11a.

2b. In the Upgrade Type field, enter *PTF.

   The highlighted fields shown above appear on your screen.

3b. In the Plan Name field, type the name of the upgrade plan that defines the environment you want to upgrade.

   MULTI-PLANS: If you are upgrading more than one environment (multiple plans), enter a plus character (+) in the second Plan Name field, and then enter the additional plans in the fields provided.

4b. In the Source Media field, type *DISK.
5b. In the Current JDE Release Level field, type A81.

This release level must match the current J.D. Edwards release level specified in the upgrade plan.

6b. In the New JDE Release Level field, type the name of the PTF library (for example, A81PC00001).

This release level must match the new J.D. Edwards release level specified in the upgrade plan.

7b. Leave the value in the Run Validator Program field set to 0.

8b. In the JDE PTF Library field, type the name of the PTF library (for example, A81PC00001).

This name must be the same as you typed in the New JDE Release Level field. To avoid an error, do not blank this field out or leave it set to *NONE.

9b. Leave the value in the Hold Install Job on Job Queue field set to 0.

10b. In the PTF Step Option field, enter 2.

☐ **Track the progress of the installation.** The second part of the installation process (PTF_STEP2) submits several merges and converts files if necessary. These jobs run in the JDEINSTAL subsystem in separate job queues. PTF_STEP2 also duplicates the objects from the PTF library to your environment. After you receive the message *You may now sign on using your JDE User Profile to continue*, you can sign on and begin Phase 3.

**IMPORTANT:** Step 2 will change the JDE user profile job description library list to the libraries in the plan you just ran.

After PTF_STEP2 completes, the PTF installation process submits the following jobs automatically:

- Rebuild field reference files (FRFs) and the J.D. Edwards message file (J98FRFGEN)
- Build join logical files (J97JLFBLD)

**MULTI-PLANS:** PTF_STEP2 performs any necessary file conversions and merges for the first environment. A separate PTF_STEP2 job runs for each subsequent plan.

You will not receive the message *You may now sign on using your JDE User Profile to continue* until the PTF_STEP2 for the last plan sends it.
**IMPORTANT:** The installation process produces a job log (QPJOBLOG) for PTF_STEP2. Keep the job log file (QPJOBLOG) in an output queue where it will not be deleted. It is extremely useful for resolving installation problems. The PTF_STEP2 job log shows what happened during file conversions and merges.

**V4R2 clients or above only.** If your operating system is currently at V4R2 or above and you are at A8.1 base or at PTF level A81PC00001, you must restore the V4R2 J.D. Edwards PTF library to your machine and copy the V4R2 objects into your libraries. If you do not have the V4R2 PTF, contact J.D. Edwards Worldwide Customer Support.

Mount the V4R2 PTF tape on your tape device.

From the command entry line, enter

```
RSTLIB SAVLIB(V4R2) DEV(device) VOL(*MOUNTED)
```

where `device` is the name of your tape device.

After the library is restored, enter the command

```
ADDLIBLE V4R2
```

From the command entry line, type

```
V4R2A81, then press F4 (prompt).
```

The Update Objects to V4R2 Level (V4R2A81) screen appears.

In the JDE Target Library field, type the name of your object library.

In the JDE Source Library field, type the name of your source library if you have source on your system.

Press Enter.

**IMPORTANT:** If you have more than one object library in multiple environments, you must issue this command for each object library.

**Go to Phase 3.**
Phase 3 - Update Applications

This phase shows what you must do to update your J.D. Edwards system applications.

NOTE: You can begin this phase when you receive the message *You may now sign on using your JDE User Profile to continue.*

MULTI-PLANS: In this phase, you may need to perform the following procedures more than once, depending on whether your plans share the same common files.

- Print the Menu Comparison Report and update menus
- Print the Data Dictionary Merge Report – Manual Changes, and update the data dictionary
- Print and apply the application specific instructions (ASIs)

To determine whether you must repeat these procedures, refer to the appropriate multi-plan scenario in *Install PTF to Multiple Environments* in the Upgrade Reference Guide.

Checklist

☐  Sign on as a user who accesses the production library you want to update.
Phase 3 – Update Applications

Access the PTF Post Upgrade Menu. From any J.D. Edwards menu, enter G97PTF.

Print menu and data dictionary reports.

1. From the PTF Post Upgrade Menu (G97PTF), select Print Menu/DD Report.

   The Work with Spooled Files (WRKSPFLF) screen appears.

2. In the User field, enter JDEINSTAL.

3. Print the following reports if they have not been printed already.

   R98340   Menu Comparison Report
   R98722   Data Dictionary Merge Report - Manual Changes
☐ **Update the menus.** You can update the menus by either replacing them or changing selections in them individually. Use the Menu Comparison Report (R98340) to determine the changes to make.

■ **How to use the Menu Comparison Report**

Using the Menu Comparison Report that you printed earlier, identify the differences between menus in the PTF library and those in your library. Differences are marked with an asterisk (*) on the report. The first column contains menu information from the PTF library, and the second column contains menu information from your library. The report only specifies changes that are necessary to the normal function of the menus.

<table>
<thead>
<tr>
<th>Menu Header</th>
<th>A81PC000xx</th>
<th>VS</th>
<th>CLTCOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Ops</td>
<td>*G0033</td>
<td>*G003</td>
<td></td>
</tr>
<tr>
<td>Job to Execute</td>
<td>.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Menu Selection 02</td>
<td>Tax Authorities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job to Execute</td>
<td>J01051</td>
<td>J01051</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>2JDE0001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Menu Selection 03</td>
<td>Tax Rate/Areas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job to Execute</td>
<td>J4008</td>
<td>J4008</td>
<td></td>
</tr>
<tr>
<td>Version</td>
<td>2JDE0001</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The report indicates whether menu selections have been rearranged. It also reports DREAM Writer versions that are missing in your library (an asterisk appears in the Difference column for Option Key and a detailed message appears in the TO Library Menu column).
After you identify the differences, apply the changes to your menus by using one of the following methods.

- **To copy the entire menu**

NOTE: If you use this copy feature, any security you had set up for the affected menu must be set up again.

1. From the PTF Post Upgrade Menu (G97PTF), select Control File Updates. From the Control File Updates menu, select Copy DD, VO, DW, UDC, SVR, Menus.

   ![Image of the menu copying process]

2. Enter the appropriate libraries in the From Library and To Library fields, and the menu you want to copy in the Menu ID field.

- **To update a menu selection**

1. From the Control File Updates menu (G97R6), select Menu Selections.

   ![Image of the menu selection process]

2. Inquire on the menu and make the appropriate changes.
Update the data dictionary. You can update data dictionary items by either replacing them entirely or changing them individually. Use the Data Dictionary Merge Report – Manual Changes (R98722) to determine the changes you need to make. The Data Dictionary Merge Report – Replaced Changes (R98722A) lists the changes made automatically.

IMPORTANT: Do not change display decimals for items QTYINV or CURRENCY.

How to use the Data Dictionary Merge Report – Manual Changes

The Data Dictionary Merge Report – Manual Changes that you printed earlier lists the data items that you must update manually. Most updates are easily understood from the report. However, some need clarification, such as the shaded area on the partial report below.

<table>
<thead>
<tr>
<th>Data Item</th>
<th>Description</th>
<th>Field</th>
<th>Was</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>#Q</td>
<td>Number of Work Order Data Display Rules</td>
<td>MASK</td>
<td>CODE</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>Data Display Rules</td>
<td>A</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Edit Rules</td>
<td>*BLANK</td>
<td>UDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Edit Rules Specification</td>
<td>48</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Edit Rules Specification</td>
<td>RL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

On the Data Dictionary Items screen, two Data Display Rules fields are displayed together, and the Data Edit Rules field and Data Edit Rules Specification fields are displayed together. Using the update information from the report, you would make the following changes to data item #Q on the Data Dictionary Items screen.
Phase 3 – Update Applications

The shaded area on this screen, which shows the changes, corresponds to the shaded area on the report.

■ To copy the entire data item

1. From the PTF Post Upgrade Menu (G97PTF), select Control File Updates. From the Control File Updates menu, select Copy DD,VO,DW,UDC,SVR,Menus.

2. Enter the appropriate libraries in the From Library and To Library fields, and the data item you want to copy in the Dictionary Item field.

■ To update an individual data item

1. From the Control File Updates menu (G97R6), select Data Dictionary Items.

2. Inquire on the data item and make the appropriate changes.
Create ASI Report.

NOTE: If you printed this report from the A97IBM menu in Phase 1 and have the report available, you can skip this checklist item.

1. From the PTF Post Upgrade Menu (G97PTF), select Create ASI Report.

The DREAM Writer data selection screen for Print Instructions (ASIs) appears.

![ASI Report Instructions by System](image)

2. Change the Release value to the name of the PTF library (for example, A81PC00001), and press Enter.

Create Special Jobs Report.

NOTE: If you printed the menu messages already from the A97IBM menu in Phase 1, you can skip this checklist item.

1. From the PTF Post Upgrade Menu (G97PTF), select Create Special Jobs Report.

   A processing options screen appears.

2. In the first processing option field, type A81.

3. In the second processing option field, enter the PTF level to which you are upgrading (for example, A81PC00001).
Phase 3 – Update Applications

- **Print ASIs and Special Jobs Report.**

  1. From the PTF Post Upgrade Menu (G97PTF), select Print ASIs & Special Job Rpt.

  2. Print the following reports if you created them in the previous two checklist items:

     R98490    ASI Report
     R97454    Additional Jobs Menu Messages Report

- **Work with instructions (ASIs).**

  NOTE: If your ASI Report indicates that no ASIs are required, skip this checklist item.

- **Display the ASIs**

  1. From the PTF Post Upgrade Menu (G97PTF), select Work With Instructions (ASIs).

  2. In the Release field, type the name of the PTF library (for example, A81PC00001).

  3. In the New Software Library (From) field, type the name of the PTF library.

  4. Leave the value in the ASI Status Selection field set to an asterisk (*), which displays all ASIs whether they have been applied or not.

  5. In the Current Common Data Library (To) field, type the name of the common library that contains the control files you want to update.
6. If you have the World Writer system, in the Current World Writer Library (To) field, type the name of the production data library that contains the F82100 World Writer file.

7. After you verify your information, press Enter and then press F5 (Select ALL ASI's).

The screen lists all the ASIs for the application systems you have on your machine.

For additional information about how to apply ASIs or use the Work With Instructions (ASIs) screen, refer to the Upgrade Reference Guide.

■ Apply the ASIs.

- If an ASI affects a file located in a library that is different than the one appearing in the Current Common Data Library (To) field on the Work With Instructions (ASIs) screen, change the library name in that field to the appropriate one.

- For DREAM Writer ASIs, each one instructs you to update a certain version for a form ID. You should update any other versions that are based on that version also.

- If you need to update secured DREAM Writer versions, you must unsecure them first by using the Report Version selection from the Security Officer menu (G94).

- The user ID on versions you update will change to the ID of the user who makes the changes.

1. From the Work With Instructions (ASIs) screen, press Enter.
The detail for the first ASI listed and selected on the Work With Instructions (ASIs) screen appears.

2. At this point, you can apply this ASI two ways:

   o Copy the item affected by this ASI in its entirety from the PTF library to your production data library, or

   o Update specific data associated with the item according to information contained in the ASI.

**To copy the item in its entirety (F6)**

To copy an entire item from the PTF library, press F6 (Copy New to Prod). The Record Transfer screen appears with the appropriate fields filled in. Press Enter to copy the item and return to the ASI Inquiry/Update screen. Press Enter again to continue to the next ASI.

NOTE: This copy feature cannot be applied to automatic accounting instructions (AAIs) or next numbers.

**To update specific data associated with the item (F10)**

To update the data, press F10 (Change Prod). The appropriate screen from which to manually apply this ASI appears. After you update the item, press F3 to return to the ASI Inquiry/Update screen. Press Enter to continue to the next ASI.
3. Continue to apply the ASIs by using the above methods until the Work With Instructions (ASIs) screen reappears. The Last Updated fields indicate the library locations where the ASIs were applied.

**MULTI-PLANS:** The Last Updated fields will help you determine the last library in which the ASIs were applied.

- **IMPORTANT:** Be sure file conversion in Phase 2 has finished before you proceed to the next phase.

1. At the command entry line, enter WRKSBSJOB JDEINSTAL.

   If the only job in the subsystem is JDEMONITOR, no conversion jobs are still running.

2. At the command entry line, enter DSPMSG JDEINSTAL.

   ![Display Messages]

<table>
<thead>
<tr>
<th>Queue</th>
<th>JDEINSTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library</td>
<td>QUSR5YS</td>
</tr>
<tr>
<td>Severity</td>
<td>00</td>
</tr>
<tr>
<td>Program</td>
<td>*DSPMSG</td>
</tr>
<tr>
<td>Delivery</td>
<td>*BREAK</td>
</tr>
</tbody>
</table>

   Type reply (if required), press Enter.
   
   Job 067682/JDEINSTAL/F0003 completed normally on 02/09/96 at 04:20:56.
   Job 067708/JDEINSTAL/F0003 completed normally on 02/09/96 at 04:21:00.
   Job 067684/JDEINSTAL/F0098 completed normally on 02/09/96 at 04:21:09.

This screen may display messages related to file conversion, as the one above shows. If no conversion jobs are still running in the JDEINSTAL subsystem, you can continue to the next phase. Make sure all the jobs have completed normally before you continue.

- **Go to Phase 4.**
Phase 4 - Create Files and Run Jobs

This phase shows what you must do to create data files and run special application jobs in your production environment.

MULTI- PLANS: In this phase, you may need to run the Rebuild DD/VO and Rebuild Menu Word Search more than once, depending on whether your plans share the same common library and files.

When you create new files for the second (and subsequent) environment, you may need to create them again in the production data library only, depending on whether your plans share the same common library. The files would have been created already in the common library when you created the new files for the first environment.

To determine whether you must repeat any of these procedures, refer to the appropriate multi-plan scenario in Install PTF to Multiple Environments in the Upgrade Reference Guide.

Checklist

- Be sure you are signed on as a user who accesses the production library you want to update.
- Access the PTF Post Upgrade Menu. From any J.D. Edwards menu, enter G97PTF.
Phase 4 – Create Files and Run Jobs

- **Rebuild DD/VO.** If you have changed any row or column descriptions for data dictionary items in Phase 3, you must run this job. Otherwise, skip this checklist item.

1. From the PTF Post Upgrade Menu (G97PTF), select Rebuild DD/VO.

```
0021JQ Rebuild DD/VO

This procedure updates the Video/Report text which is associated with Data Dictionary data elements and does not have text overrides. It also updates the field descriptions in the Dream Writer Select and Sequencing records.

Data Dict. Library (F9200) .
Vocab. Ovr File Library (F9220) .
Dream Writer File Library (F98301)

Warning: This procedure should not be run when application users are signed on. All Videos and Reports will be impacted.

ENTER – Update Video/Report/File Text  F3=Exit w/o Update  F24=More Keys
```

2. From the Rebuild DD/VO screen, enter the names of the libraries where your data dictionary, vocabulary overrides, and DREAM Writer files are located.

The job submits to batch.

- **Build New Files List Report.**

1. From the PTF Post Upgrade Menu (G97PTF), select Build New Files List.

2. Enter the name of the upgrade plan for the environment in which you want to create the new files.

   The report job is sent to batch for processing.

3. When the job finishes, print the New Files List Report (R97452).

**IMPORTANT:** Do not proceed to the next checklist item until this job finishes.
Create new files. If the New Files List Report (R97452) lists any new files, you must create them. Otherwise, skip this checklist item. In this step, you may need to create some new files in your common library, and then others in your production library.

NOTE: If you do not have a common library, type an asterisk (*) instead of C or P in the Com/Prod/*ALL field on the screen shown below.

1. From the PTF Post Upgrade Menu (G97PTF), select Create New Files.

2. In the Plan Name field, type the name of the upgrade plan for the environment in which you want to create the new files.

3. In the Com/Prod/*ALL field, type C to show all the common files.

4. In the Create In Library field, enter the name of the common library in which you want the files created. This library must be defined in the upgrade plan.

5. After you verify your selections, press Enter.

Your screen lists the files that J.D. Edwards recommends you create in your common library.
6. To select J.D. Edwards default options for the Opt (Option) field to the left of each listed file, press F5 (JDE Defaults).

7. To create the new files, press Enter.

8. Repeat the steps in this checklist item, but specify the following values:
   - In the Com/Prod/*/ALL field, specify P to show all the production data files.
   - In the Create In Library field, specify the name of the production library in which you want the files created.

Rebuild menu word search. From the PTF Post Upgrade Menu (G97PTF), select Rebuild Menu Word Search.

The job submits to batch.
Run special application jobs. If special application jobs exist for the PTF you are installing, they are listed on the G97Uxx menu, which is explained below. If no jobs exist, either the G97Uxx menu will not exist or the menu will let you know that no jobs exist. In this case, you can skip this checklist item.

**IMPORTANT:** You must select jobs in the order in which they appear for a product group. Be sure to read the menu message that appears after you select a job.

**MULTI-PLANS:** You must run the appropriate special application jobs against each production data library defined in your plans.

1. From the PTF Post Upgrade Menu (G97PTF), enter G97Uxx where xx is the last two characters in the PTF library name (for example, G97U01 if the PTF library name is A81PC00001).

   The PTF Special Application Jobs menu appears.

2. Run any listed jobs for the product groups you have installed on your machine.

**Only if you use a comma for the decimal character.** If your system uses a comma (,) for the decimal character, complete the checklist items in *Appendix D – Change Decimal Character.* Otherwise, continue to the next checklist item.
Phase 4 – Create Files and Run Jobs

- **Inquire on file conversion status.** After PTF_STEP2 completes, check for file conversions that completed abnormally and resolve any problems.

**MULTI-PLANS:** You must inquire on file conversion status for each plan. Specify each plan name and the associated library name. Do not check file conversion status for an upgrade plan until the associated STEP2 job has finished. The message **STEP 2 Completed for Plan name** is sent for each plan where name is the name of the plan.

1. From the PTF Post Upgrade Menu (G97PTF), select Inquire on File Conversion Status.

2. In the Plan Name field, type the name of the upgrade plan for which you want to check file conversion status.

3. In the Library Name field, type the name of your common library.

4. In the Conversion Sts field, enter CA (Completed Abnormally).

5. To display the job log for a file conversion listed on this screen, in the OP (Option) field next to a file conversion job, enter 1 (Display the job log).

6. Repeat steps 3 through 5 for your production and security libraries also.

7. Note any files that failed conversion and resolve any problems before you continue with the upgrade. For assistance, call J.D. Edwards Worldwide Customer Support.

- **Go to Phase 5.**
Phase 5 - Review Reports

This phase shows what you must do to review PTF installation reports and ready your production environment for use.

Checklist

- **Access the PTF Post Upgrade Menu.** From any J.D. Edwards menu, enter G97PTF.

  
  G97PTF                J.D. Edwards & Company                JDEd
  PTF Post Upgrade Menu

  ... UPDATE APPLICATIONS         ... CREATE FILES/RUN JOBS
  2. Print Upgrade Reports       14. Rebuild DD/VO
  3. Control File Updates        15. Build New Files List
  5. Create Special Job Report   17. Rebuild Menu Work Search
  7. Work With Instructions(ASI) 19. ... REVIEW REPORTS/STARTUP
  8. Analyze PERIODICALLY         20. Utilities
  9. (Re)Run ASIs                21. Start JDE Subsystems

  Selection or command

- **Work with ‘Z’ libraries.** The work libraries are named \textit{Zlibrary} where \textit{library} is the name of your common or production data library. You must display your ‘Z’ libraries, and delete all empty ‘Z’ libraries.

  **IMPORTANT:** If a ‘Z’ library is not empty, an unresolved file conversion problem may exist. For assistance, call J.D. Edwards Worldwide Customer Support.

  1. From the PTF Post Upgrade Menu (G97PTF), select Utilities.

  2. From the Upgrade Utilities menu (G97R42), select Work with ‘Z’ Libraries.

  3. In the Library field on the Work with ‘Z’ Libraries screen, enter ‘Z*’. The ‘Z’ libraries are listed.
4. To view the contents of a library, enter 5 (Display) in the Opt field next to the library name.

5. If the library is empty, from the Work with ‘Z’ Libraries screen, enter 4 (Delete) in the option field next to the library.

☐ **Sign on as JDEINSTALL to access the Software Upgrade Menu.**

![Software Upgrade Menu Diagram]

☐ **Print the File Conversion Status report.** J.D. Edwards recommends that you print this report for your records.

1. From the Software Upgrade Menu (A97IBM), select Print File Conversion Status Report.

   The Version Selection screen appears for form ID P972612.

2. In the O (Option) field next to version ZJDE0001, enter 3 (Add).

3. Press Enter until the Data Selection screen appears.

4. In the Value field for Plan Name, type the name of the upgrade plan that defines the environment for which you want to run the report.

5. Press Enter until the Version Selection screen appears again.

6. In the O (Option) field next to the version you created, enter 1 (Run).

7. When the job finishes, print the report.
Review the installation reports. After you complete Phase 4, you can review the various reports the system produced.

- Software Versions Repository Merge Report (R98726A) – Lists the members in your production library that were affected by the merge.
- Merge DREAM Writer Specifications Report (R98723) – Lists the DREAM Writer changes and additions.
- Vocabulary Overrides Changed Report (R987212) – Lists the vocabulary overrides that were changed in your production library.
- Vocabulary Overrides Not Changed Because of Overrides Report (R98721) – Lists the vocabulary overrides that were bypassed during the merge. They would have been changed if their override fields were not set to Y.
- Transfer User Defined Codes Report (R98724) – Lists the user defined codes in your production library that were affected by the merge.
- Menu Additions Report (R983402) – Lists the menus that were added to your production library.
- Generic Rate/Message Update Report (R98725) – Lists table and code updates, including messages and rates.
- Job Logs (QPJOBLOG) – Lists all installation messages, including AS/400 error messages and J.D. Edwards installation messages.

IMPORTANT: Keep the job log files (QPJOBLOG) in an output queue where they will not be deleted. They are extremely useful for resolving installation problems. The PTF_STEP1 job log shows what happened during the tape restore portion of the PTF installation process. The PTF_STEP2 job logs show what happened during file conversions and merges.

Start the J.D. Edwards sleeper subsystem. While signed on as a user with security officer authority, start the sleeper subsystem.
Phase 5 – Review Reports

- **Sign off as JDEINSTAL.**

- **Sign on as a user that accesses your production environment.**

- **End the J.D. Edwards monitor.** After you have completely upgraded your environment, end the J.D. Edwards monitor.

  MULTI-PLANS: Do not end the J.D. Edwards monitor until you have completely upgraded all environments.

1. From the PTF Post Upgrade Menu (G97PTF), select Utilities.

2. From the Upgrade Utilities menu (G97R42), select End JDE Monitor.

   You are ready to operate J.D. Edwards software at the new PTF level.
Appendix A - Control File Dependencies

Even though you can put the following sets of control files in different libraries, you must keep the files of any particular set together in the same library on your machine. For example, you could put all of your User Security files in one library, and put your DREAM Writer files in another. This helps you avoid problems when you use or upgrade J.D. Edwards software.

Control File Sets

User Security

F0092 - User Information  
F00921 - User Display Preferences  
F0093 - Library List Control  
F0094 - Library List Master Files

DREAM Writer

F98301 - DREAM Writer Master Parameter  
F98302 - DREAM Writer Processing Options (Language Preference)  
F98303 - DREAM Writer Version Headings (Language Preference)  
F9831 - DREAM Writer Values Parameter  
F98311 - DREAM Writer Headings File  
F98312 - DREAM Writer Printer Overrides  
F81900 - DREAM Writer Performance Statistics Master  
F81901 - DREAM Writer Statistics Detail  
F81902 - DREAM Writer Statistics Detail Accumulator

Data Dictionary

F9200 - Data Item Master  
F9202 - Data Field Display Text  
F9203 - Data Item Alpha Descriptions  
F9204 - Data Item Aliases  
F9207 - Data Dictionary – Error Message Information  
F9210 - Data Dictionary – OneWorld Attributes  
F9816 - Data Dictionary Generic Text File  
F98163 - Data Dictionary Generic Text Key Index File
Vocabulary Overrides/Function Keys

F9220  – Screen/Report Text Master
F9601  – Function Key Translation Master
F9601D – Function Key Definitions – Alternate Language Descriptions
F9611  – Function Key Translation Detail
F9620  – Cursor Sensitive Control Master
F9621  – Cursor Control Format Master Maintenance

User Defined Codes

F0004  – User Defined Code Types
F0004D – User Defined Code Types (Alternate Language Descriptions)
F0005  – User Defined Codes
F0005D – User Defined Codes (Alternate Language Descriptions)

Software Versions Repository

F9801  – Software Versions Repository Master
F98012 – SVR Member Category Codes
F98013 – SVR Member Parm/Key List
F9802  – Software Versions Repository Detail

Generic Message/Rates Files

F0019  – Generic Message/Rates Types
F00191 – Generic Message Rates
F00192 – Generic Message Detail

Menu Files

F0082  – Menu Master File
F00821 – Menu Selections
F0083  – Menu Text Overrides
F009190 – Word Search Occurrences Master
F009690 – Word Search Master
F009790 – Word Search Verbs

Generic Text Files

F0016  – Generic Text File
F00161 – Generic Text Window Definition File
F00162 – Generic Text Key Definition File
F00163 – Generic Text Key Index File
F00164 – Generic Text Key Index File (120 Character)
Appendix B - LODRUN Command

This appendix explains what functions the LODRUN command performs.

Overview of the LODRUN Command

To install the upgrade planner and the installation library (JDEINSTAL), you must use the LODRUN command, which is a standard IBM command. It performs the following functions:

- Restores the QINSTAPP program, which contains code that performs the functions listed below.

- Deletes the old JDEINSTAL library and restores the new one. The JDEINSTAL library contains all the programs you need to perform the installation, reinstallation, or PTF installation. It also includes the application specific instruction (ASI) files.

- Deletes and restores the JDFINS library. This library contains all the files and programs you need to plan the installation, reinstallation, or PTF installation, including:
  - Upgrade planner files and programs
  - Installation history files
  - Upgrade plans (ZJDE-type models) provided by J.D. Edwards. You can use these plans as base models for new plans by using the upgrade planner.

  NOTE: When the LODRUN command deletes and restores JDFINS, the upgrade plans you have created previously will not be affected.

- Creates the JDEINSTAL user profile if it does not exist on your machine.

- Sends a message that tells the installer to sign on as JDEINSTAL.
Appendix C - Upgrade Planner Screens

This appendix describes the upgrade planner screens and their fields.

Plan the Upgrade Screen

This screen lets you add or change an upgrade plan that the installation or upgrade process will use.

960099 PLAN THE UPGRADE

ACTION CODE . . . I
PLAN NAME . . . ZJDE
DESCRIPTION . . SIMPLE PRODUCTION PLAN

ENTER THE NAME OF A PLAN.

YOU CAN CHOOSE ONE OF THE FOLLOWING OR COPY THEM TO CREATE YOUR OWN PLAN. NOTE THAT “ZJDE” PLANS CANNOT BE CHANGED OR DELETED.

WE RECOMMEND YOU REVIEW THE FOLLOWING:

ZJDE - SIMPLE PRODUCTION PLAN
ZJDE_ALT - ALTERNATE UPGRADE PLAN

** PRESS F5 KEY TO ENTER UPGRADE DATA **

F3=EXIT F24=MORE KEYS

To display a list of all available plans, move the cursor to the Plan Name field on the Plan the Upgrade screen, and press F1. You cannot modify or delete the models (ZJDE-type plans).
The following table explains the fields on this screen.

<table>
<thead>
<tr>
<th>FIELD</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action Code</td>
<td>Specify the action you want to perform on an upgrade plan. Valid action codes are:</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Plan Name</td>
<td>Specify the name of an upgrade plan. To add a plan, see the instructions that follow this table. Do not prefix your new plan name with ZJDE.</td>
</tr>
<tr>
<td></td>
<td>NOTE: If you are a new client, J.D. Edwards recommends you use the ZJDE upgrade plan J.D. Edwards provides to set up your plans. In addition, J.D. Edwards recommends you retain the values that are set by J.D. Edwards in this plan. You can inquire on the ZJDE-type plans to view them, but you cannot modify or delete them.</td>
</tr>
<tr>
<td>Description</td>
<td>Specify a description for the plan.</td>
</tr>
</tbody>
</table>

■ To add an upgrade plan

1. From the Plan the Upgrade screen, inquire on a ZJDE upgrade plan model provided by J.D. Edwards.

2. In the Action Code field, type A (Add).

3. In the Plan Name field, type a name for the new upgrade plan.

4. In the Description field, enter a description for the new upgrade plan.

5. Inquire on the new upgrade plan.
This screen lets you define environment information for the upgrade plan. It lets you specify the J.D. Edwards libraries to which you want the software installed and, for upgrades, the libraries that contain data files you want to convert.

The following table explains the fields on this screen.

<table>
<thead>
<tr>
<th>FIELD</th>
<th>EXPLANATION</th>
</tr>
</thead>
</table>
| Current JDE Release Level | Specify the current J.D. Edwards software release level of the environment you want to upgrade (for example, A62 or A71).  
NOTE: For new installations and PTFs, specify the release level of the J.D. Edwards software you are installing (for example, A81).  
IMPORTANT: Do not type more than three characters in this field. |
| New JDE Release Level | Specify the J.D. Edwards software release level to which you want to upgrade your environment (for example, A81).  
NOTE: For new installations, specify the release level of the J.D. Edwards software you are installing (for example, A81). For PTFs, specify the name of the PTF (for example, A81PC00001). |
## Appendix C – Upgrade Planner Screens

<table>
<thead>
<tr>
<th>FIELD</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Install Source Library</td>
<td>Specify whether you want the J.D. Edwards source code library (usually JDFSRC) restored. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0  Do not restore the source code library.</td>
</tr>
<tr>
<td></td>
<td>1  Restore the source code library.</td>
</tr>
<tr>
<td></td>
<td>If you are not licensed to install the source code, this field is not enabled.</td>
</tr>
<tr>
<td></td>
<td>NOTE: For reinstallations, J.D. Edwards recommends that you restore source at a different time than you restore object and data to significantly reduce the time it takes to complete the reinstalation. For information about reinstalling source only, refer to the Upgrade Reference Guide.</td>
</tr>
<tr>
<td>Install Object/Data Libraries</td>
<td>Specify whether you want the J.D. Edwards object and data libraries (usually JDFOBJ and JDFDATA) restored. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0  Do not restore the object and data libraries.</td>
</tr>
<tr>
<td></td>
<td>1  Restore the object and data libraries.</td>
</tr>
<tr>
<td>Lib Typ (Library Type)</td>
<td>Specify the type of library. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>COM   Common Library</td>
</tr>
<tr>
<td></td>
<td>CSO   Custom Object</td>
</tr>
<tr>
<td></td>
<td>CSS   Custom Source</td>
</tr>
<tr>
<td></td>
<td>DTA   Client’s Data Library</td>
</tr>
<tr>
<td></td>
<td>JDF   J.D. Edwards Data Library</td>
</tr>
<tr>
<td></td>
<td>KBG   CASE Constants Library</td>
</tr>
<tr>
<td></td>
<td>OBJ   J.D. Edwards Object Library</td>
</tr>
<tr>
<td></td>
<td>SEC   Security Library</td>
</tr>
<tr>
<td></td>
<td>SRC   J.D. Edwards Source Library</td>
</tr>
<tr>
<td>IMPORTANT:</td>
<td>Do not create new library types, which will cause unpredictable results. In addition, do not specify more than one library for JDF, OBJ, SEC, and SRC library types. For new installations, do not specify more than one library for the DTA library type also.</td>
</tr>
<tr>
<td></td>
<td>Data libraries contain J.D. Edwards data files, such as Address Book. The common library holds J.D. Edwards control files, such as menu and DREAM Writer files.</td>
</tr>
<tr>
<td>FIELD</td>
<td>EXPLANATION</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Library Name</td>
<td>Specify the name of a library for this environment.</td>
</tr>
<tr>
<td></td>
<td>NOTE: If you are setting up your own upgrade plans for multiple environments that have separate object libraries, each environment plan must have separate sets of security files (F0092, F0093, F0094, and F0095). J.D. Edwards recommends you set up SEC-type libraries (security libraries) for these files.</td>
</tr>
<tr>
<td></td>
<td>NOTE: If a library you specify in this field does not exist on your machine, the Create Plan Library screen appears after you press Enter from the Libraries for This Plan screen. An example of the Create Plan Library screen follows this table. This screen lets you verify the library name that appears on the Libraries for This Plan screen, but does not exist on your machine. Press Enter to create the library, or press F3 to exit without creating it. If the library name is not correct, enter a new name. The library name on the Libraries for This Plan screen will be updated automatically.</td>
</tr>
<tr>
<td>Library Description</td>
<td>Specify a description for each library. For example, you could describe JDFDATA as J.D. Edwards Data Library.</td>
</tr>
</tbody>
</table>

The Create Plan Library screen appears below.

![Create Plan Library Screen]

97CRTL

CREATE PLAN LIBRARY

THIS PROCEDURE WILL CREATE THE LIBRARY SHOWN THAT CURRENTLY DOES NOT EXIST ON YOUR SYSTEM. PLEASE VERIFY THAT YOU HAVE ENTERED THE CORRECT LIBRARY FOR YOUR PLAN BEFORE PRESSING ENTER.

<table>
<thead>
<tr>
<th>LIBRARY NAME</th>
<th>LIBRARY DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLTCOM</td>
<td>CLIENT'S COMMON LIBRARY</td>
</tr>
</tbody>
</table>

ENTER – CREATE LIBRARY  F3=EXIT W/O CREATE
This screen indicates the application systems you have purchased. J.D. Edwards highly recommends that you install or upgrade all systems you have purchased.

The following table explains the fields on this screen.

<table>
<thead>
<tr>
<th>FIELD</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Systems to Upgrade</td>
<td>Indicates the application systems you have purchased. Selected systems that already exist in the environment will be updated and those that do not currently exist will be installed.</td>
</tr>
<tr>
<td></td>
<td><strong>IMPORTANT:</strong> For installations or reinstallations, the systems you specify here must appear in the display tape listing (DSPTAP) you printed earlier. For PTFs, this field is set to 1 for all systems you currently have installed in the environment.</td>
</tr>
<tr>
<td></td>
<td>If you want to install a new application system to your existing software, refer to <em>Install a New Application System</em> in the <em>Upgrade Reference Guide</em> for special instructions. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0  Do not install or update the system.</td>
</tr>
<tr>
<td></td>
<td>1  Install or update the system.</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> If you want to deselect a system for installation or update, you must use zero (0). Do not use a blank.</td>
</tr>
<tr>
<td></td>
<td>Use the roll keys to display additional systems.</td>
</tr>
</tbody>
</table>
### Merge Information Screen

The Merge Information screen lets you specify the modes in which the merges will run and indicate the library locations for the files to be merged.

NOTE: The merges do not run if you are installing the software for the first time (the J.D. Edwards object library never existed before on your machine). J.D. Edwards recommends you do not change the default merge modes whether you are installing to new environments or upgrading existing ones.

The upgrade planner fills the Library Name fields with the default library names from the Libraries for This Plan screen. Be sure the library names represent the locations of the files and also appear on the Libraries for This Plan screen.
The following table explains the fields on this screen.

<table>
<thead>
<tr>
<th>FIELD</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Dictionary Merge</td>
<td>Specify the mode in which you want the merge to run.</td>
</tr>
<tr>
<td></td>
<td>In final mode, the merge adds new data items and updates fields in your existing data items with the exception of those you have customized. The merge also produces a report that lists updates made to your data items.</td>
</tr>
<tr>
<td></td>
<td>For more information about the merge and report, refer to the <em>Upgrade Reference Guide</em>. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0  Do not run the merge (No Merge).</td>
</tr>
<tr>
<td></td>
<td>1  Generate the report without running the merge (Proof).</td>
</tr>
<tr>
<td></td>
<td>2  Run the merge and generate the report (Final).</td>
</tr>
<tr>
<td></td>
<td>3  Run the language upgrade (Replace). This is valid for language upgrades only. For reinstallations, it will run as 2 (Final).</td>
</tr>
<tr>
<td></td>
<td>NOTE: To update the data dictionary glossary, see <em>Advanced Options Screen</em> in this appendix.</td>
</tr>
<tr>
<td>Data Dictionary Library Name</td>
<td>Specify the name of the production library that contains your Data Dictionary file (F9200).</td>
</tr>
<tr>
<td>Vocab. Overrides Merge</td>
<td>Specify the mode in which you want the merge to run.</td>
</tr>
<tr>
<td></td>
<td>In final mode, the merge adds new vocabulary override records and updates existing records, but not VTX (video and report soft-coded text) fields that have a Y in the override field. The merge also produces two reports: one that lists updates made to your records and another that lists VTX fields not updated because each has a Y in the override field.</td>
</tr>
<tr>
<td></td>
<td>For more information about the merge and reports, refer to the <em>Upgrade Reference Guide</em>. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0  Do not run the merge (No Merge).</td>
</tr>
<tr>
<td></td>
<td>1  Generate the reports without running the merge (Proof).</td>
</tr>
<tr>
<td></td>
<td>2  Run the merge and generate the reports (Final).</td>
</tr>
<tr>
<td></td>
<td>3  Run the language upgrade (Replace). This is valid for language upgrades only. For reinstallations, it will run as 2 (Final).</td>
</tr>
<tr>
<td>Vocabulary Overrides Library Name</td>
<td>Specify the name of the production library that contains your Vocabulary Overrides file (F9220).</td>
</tr>
<tr>
<td>FIELD</td>
<td>EXPLANATION</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| DREAM Writer Merge          | Specify the mode in which you want the merge to run. In final mode, the merge adds new form IDs and their associated versions, replaces processing option text, adds new ZJDE and XJDE versions, replaces existing XJDE versions, and updates the open query file option fields if your fields are different than those in JDFDATA. For reinstallations, the merge updates data selection, data sequencing, and processing options wherever it is possible, flags some items for your review, and does not produce a report. For PTFs, the merge does not add or change values in existing processing options, or update fields that could contain information you defined for your own specific purposes. It also produces a report that shows form IDs that have been added, ZJDE versions that have been added, and indicates whether open query file option fields have been updated. For more information about the merge and report, refer to the Upgrade Reference Guide. Valid values are:  
  0  Do not run the merge (No Merge).  
  1  For PTFs, generate the report without running the merge (Proof)  
  2  Run the merge (Final).  
  3  Run the language upgrade (Replace). This is valid for language upgrades only. For reinstallations, it will run as 2 (Final). |
| DREAM Writer Library Name   | Specify the name of the production library that contains your DREAM Writer file (F98301).                                                                                                 |
### Appendix C – Upgrade Planner Screens

<table>
<thead>
<tr>
<th>FIELD</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Menu Master Merge</strong></td>
<td>Specify the mode in which you want the merge to run.</td>
</tr>
<tr>
<td></td>
<td><strong>For reinstallations:</strong> In final or replace mode, the merge adds new menus and lists them on the Menu Additions Report. In final mode, the merge updates existing menus. In replace mode, it replaces all J.D. Edwards menus and updates existing custom menus. The merge does not affect menu security settings.</td>
</tr>
<tr>
<td></td>
<td>The merge also produces an Obsolete Menus report, which lists menus that J.D. Edwards has made obsolete. It may produce a Menu Merge Exceptions report, which lists new and obsolete programs.</td>
</tr>
<tr>
<td></td>
<td><strong>For PTFs:</strong> In final mode, the merge adds new menus and lists them on the Menu Additions Report. The merge also produces a report that lists the differences between your menus and those in JDFDATA. You will use the information on this report to update your menus.</td>
</tr>
<tr>
<td></td>
<td><strong>For reinstallations and PTFs:</strong> For more information about the merge and reports, refer to the Upgrade Reference Guide. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0 Do not run the merge (No Merge).</td>
</tr>
<tr>
<td></td>
<td>1 Generate the report(s) without running the merge (Proof).</td>
</tr>
<tr>
<td></td>
<td>2 For reinstallations, update existing menus and generate the reports. For PTFs, run the merge and generate the report (Final).</td>
</tr>
<tr>
<td></td>
<td>3 For reinstallations and language upgrades, replace all J.D. Edwards menus. For reinstallations, update custom menus also (Replace).</td>
</tr>
<tr>
<td><strong>Menu Master Library Name</strong></td>
<td>Specify the name of the production library that contains your menu files (F0082, F00821, F0083, and F0084).</td>
</tr>
<tr>
<td>FIELD</td>
<td>EXPLANATION</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>User Defined Codes Merge</td>
<td>Specify the mode in which you want the merge to run.</td>
</tr>
<tr>
<td></td>
<td>In final mode, the merge adds new user defined code tables and their values for all system codes, and adds new user defined code values for existing tables located in system codes 84 through 99 and in system code 00, record type IO. It adds selected new values to existing tables. The merge also produces a report that lists updates made to your tables and codes.</td>
</tr>
<tr>
<td></td>
<td>For more information about the merge and report, refer to the Upgrade Reference Guide. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0 Do not run the merge (No Merge).</td>
</tr>
<tr>
<td></td>
<td>1 Generate the report without running the merge (Proof).</td>
</tr>
<tr>
<td></td>
<td>2 Run the merge and generate the report (Final).</td>
</tr>
<tr>
<td></td>
<td>3 Run the language upgrade (Replace). This is valid for language upgrades only. For reinstallations, it will run as 2 (Final).</td>
</tr>
<tr>
<td></td>
<td>NOTE: To update the user defined code detail text, see Advanced Options Screen in this appendix.</td>
</tr>
<tr>
<td>User Defined Codes Library Name</td>
<td>Specify the name of the production library that contains your User Defined Codes files (F0004 and F0005).</td>
</tr>
<tr>
<td>Generic Message/Rates Merge</td>
<td>Specify the mode in which you want the merge to run. The merge operates the same as the user defined codes merge except that it includes the free form text associated with the rate on the message.</td>
</tr>
<tr>
<td></td>
<td>In final mode, the merge adds new user defined code tables and their values for all system codes, and adds new user defined code values for existing tables located in system codes 80 through 99. It does not add new values for existing tables located in system codes 00 through 79. The merge also produces a report that lists updates made to your tables and codes.</td>
</tr>
<tr>
<td></td>
<td>For more information about the merge and report, refer to the Upgrade Reference Guide. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0 Do not run the merge (No Merge).</td>
</tr>
<tr>
<td></td>
<td>1 Generate the report without running the merge (Proof).</td>
</tr>
<tr>
<td></td>
<td>2 Run the merge and generate the report (Final).</td>
</tr>
<tr>
<td>Generic Message/Rates Library Name</td>
<td>Specify the name of the production library that contains your Generic Message/Rates files (F0019, F00191, and F00192).</td>
</tr>
<tr>
<td>FIELD</td>
<td>EXPLANATION</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Help Master Merge</td>
<td>Specify the mode in which you want the merge to run. This merge runs in replace mode only, which replaces the Help files. The merge does not produce a report. For more information about the merge, refer to the <em>Upgrade Reference Guide</em>. Valid values are: 0 Do not run the merge (No Merge). 3 Run the merge in replace mode (Replace).</td>
</tr>
<tr>
<td>Help Master Library Name</td>
<td>Specify the name of the production library that contains your Help file (F98HELP).</td>
</tr>
<tr>
<td>Software Repository Merge</td>
<td>Specify the mode in which you want the merge to run. For more information about the merge and report, refer to the <em>Upgrade Reference Guide</em>. Valid values are: 0 Do not run the merge (No Merge). 1 Generate the report without running the merge (Proof). 2 Run the merge and generate the report (Final).</td>
</tr>
<tr>
<td>Software Repository Library Name</td>
<td>Specify the name of the production library that contains your Software Versions Repository files (F9801 and F9802).</td>
</tr>
<tr>
<td>Generic Text Keys Merge</td>
<td>Specify the mode in which you want the merge to run. The merge does not produce a report. For more information about the merge, refer to the <em>Upgrade Reference Guide</em>. Valid values are: 0 Do not run the merge (No Merge). 2 Run the merge (Final).</td>
</tr>
<tr>
<td>Gen. Text Applic. Key Files (Generic Text Application Key Files) Library Name</td>
<td>Specify the name of the library that contains your Generic Text Application Key files (F00161 and F00162). These files contain the key fields that are used on generic text windows (program P0016) to access the generic text. For example, F14 (Memo) on the User Defined Codes screen accesses the User Defined Code Detail window (a generic text window), which displays descriptive text about a specific user defined code. The three key fields displayed at the top of the window are defined in the Generic Text Application Key files. You cannot modify the information in these files.</td>
</tr>
<tr>
<td>FIELD</td>
<td>EXPLANATION</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
</tr>
<tr>
<td>Auto Acct Instructions (Automatic Accounting Instructions) Merge</td>
<td>Specify the mode in which you want the merge to run. In final mode, the merge adds new automatic accounting instructions (AAIs) with the exception of distribution AAIs. The merge also produces a report that lists the new AAIs. For more information about the merge and report, refer to the Upgrade Reference Guide. Valid values are: 0 Do not run the merge (No Merge). 1 Generate the report without running the merge (Proof). 2 Run the merge and generate the report (Final). NOTE: For PTFs, set this merge mode to 0 because the merge does not apply to PTFs.</td>
</tr>
<tr>
<td>Auto Acct Instructions (Automatic Accounting Instructions) Library Name</td>
<td>Specify the name of the production library that contains your Automatic Accounting Instructions file (F0012).</td>
</tr>
<tr>
<td>Next Numbers Merge</td>
<td>Specify the mode in which you want the merge to run. In final mode, the merge adds new next numbers (index lines) for existing systems or new systems. The merge also produces a report that lists the new next numbers. For more information about the merge and report, refer to the Upgrade Reference Guide. Valid values are: 0 Do not run the merge (No Merge). 1 Generate the report without running the merge (Proof). 2 Run the merge and generate the report (Final). NOTE: For PTFs, set this merge mode to 0 because the merge does not apply to PTFs.</td>
</tr>
<tr>
<td>Next Numbers Library Name</td>
<td>Specify the name of the production library that contains your Next Numbers file (F0002).</td>
</tr>
</tbody>
</table>
This screen lets you override default values for the various printer attributes, such as form length, form type, and lines per inch, for the reports created during the upgrade process.

**IMPORTANT:** The information you specify on this screen will affect upgrade reports only. If you want to change all printer files in the OBJ-type library, refer to *Miscellaneous* in the *Upgrade Reference Guide*.

The following table explains the fields on this screen.

<table>
<thead>
<tr>
<th>FIELD</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Override Print Options</td>
<td>Specify whether you want to override the default values for the printer file attributes, which determine how reports are printed. Valid values are: 0 Do not override printer file information. 1 Override printer file information.</td>
</tr>
<tr>
<td>Output Queue</td>
<td>Specify the name of the output queue to which you want reports sent. If the output queue does not exist, you must create it. Typically, the output queue is QPRINT. If no printer is assigned to the user's terminal, the default output queue will be used.</td>
</tr>
<tr>
<td>Width of Form</td>
<td>Specify the width of the form you will use to print reports. You must enter this value as the number of print positions per line in the range 1 to 378.</td>
</tr>
<tr>
<td>FIELD</td>
<td>EXPLANATION</td>
</tr>
<tr>
<td>------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Length of Your Form</td>
<td>Specify the length of the form you will use to print reports. You must enter this value as the number of lines per page in the range 1 to 255.</td>
</tr>
<tr>
<td>Overflow Line</td>
<td>Specify when overflow to a new page should occur. Overflow occurs when the line you specify becomes the current line number, regardless of whether printing occurs on that line. You must enter this value as the number of lines per page in the range 1 to 255.</td>
</tr>
<tr>
<td>Characters per Inch</td>
<td>Specify the horizontal printing density of characters you want to use for reports. You must enter this value as characters per inch, and it must be supported by your printer.</td>
</tr>
<tr>
<td>Lines per Inch</td>
<td>Specify the line spacing you want to use for reports. You must enter this value as lines per inch, and it must be supported by your printer. Valid values are:</td>
</tr>
<tr>
<td>4</td>
<td>IBM 5219, 5224, 5225, and 3287 printers only.</td>
</tr>
<tr>
<td>6</td>
<td>IBM 5224 printer only.</td>
</tr>
<tr>
<td>8</td>
<td>IBM 5224 printer only.</td>
</tr>
<tr>
<td>9</td>
<td>IBM 5224 printer only.</td>
</tr>
<tr>
<td>Form Type</td>
<td>Specify the type of form you want to use for reports. You must enter a value that is supported by your printer. Valid values are:</td>
</tr>
<tr>
<td>*STD name</td>
<td>The standard printer form used by your printer.</td>
</tr>
<tr>
<td>Number of Copies</td>
<td>Specify the number of copies you want printed for reports.</td>
</tr>
</tbody>
</table>
Advanced Options Screen

This screen lets you control several advanced upgrade functions, including:

- Hold on print queue option
- Control file conversion
- Data dictionary glossary update
- User defined codes detail text update
- Obsolete menus deletion
- Indicate a double byte environment.

NOTE: If you are upgrading a double byte environment, you can also indicate if you want to convert all data to upper case. If you choose to convert data to uppercase characters, a conversion program begins to convert the data in the JDEINSTAL and JDFINS libraries. This program runs for approximately 20 minutes.

NOTE: You may not need to change the values on this screen. Review the values to make sure the selections are appropriate for your upgrade plan.
The following table explains the fields on this screen.

<table>
<thead>
<tr>
<th>FIELD</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hold on Print Queue</td>
<td>Specify whether to hold the print file in the print queue rather than printing it. Valid values:</td>
</tr>
<tr>
<td></td>
<td>0   Do not hold files on the print queue.</td>
</tr>
<tr>
<td></td>
<td>1   Hold files on the print queue.</td>
</tr>
<tr>
<td>Run Control File Conversion</td>
<td>Specify whether control file conversion should run during the upgrade process. Leave this value set to 1 unless you are instructed otherwise. Valid values:</td>
</tr>
<tr>
<td></td>
<td>0   Do not run control file conversion.</td>
</tr>
<tr>
<td></td>
<td>1   Run control file conversion.</td>
</tr>
<tr>
<td></td>
<td>NOTE: If you are a new client installing for the first time (no J.D. Edwards object library existed before), this option will be ignored.</td>
</tr>
<tr>
<td>Update Data Dictionary Glossary</td>
<td>Specify whether the data dictionary glossary should be updated during the upgrade process. If you have changed the glossary extensively in the past, you may not want to update it. However, because no report exists to show you the glossary differences between JDFDATA and your environment, no alternative exists to update your glossary. Glossary items cannot be selectively updated. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0   Do not update the glossary.</td>
</tr>
<tr>
<td></td>
<td>1   Update the glossary.</td>
</tr>
<tr>
<td></td>
<td>NOTE: If you are a new client installing for the first time (no J.D. Edwards object library existed before), this option will be ignored.</td>
</tr>
<tr>
<td>User Defined Codes Detail Text Update</td>
<td>Specify whether the detailed text associated with user defined codes (F9816 and F98163) should be updated during the upgrade process. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0   Do not update the detailed text.</td>
</tr>
<tr>
<td></td>
<td>1   Add new detailed text (does not affect existing text).</td>
</tr>
<tr>
<td></td>
<td>NOTE: If you are a new client installing for the first time (no J.D. Edwards object library existed before), this option will be ignored.</td>
</tr>
<tr>
<td>FIELD</td>
<td>EXPLANATION</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Delete Obsolete Menus</td>
<td>Specify whether the obsolete menus should be deleted during the upgrade process. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0 Do not delete obsolete menus.</td>
</tr>
<tr>
<td></td>
<td>1 Delete obsolete menus.</td>
</tr>
<tr>
<td></td>
<td>NOTE: For PTFs, leave the default value set to 0. The PTF installation process does not delete menus that are obsolete.</td>
</tr>
<tr>
<td>Double Byte Environment</td>
<td>Specify whether the environment you are upgrading is double byte. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0 Not double-byte environment.</td>
</tr>
<tr>
<td></td>
<td>1 Double-byte environment.</td>
</tr>
<tr>
<td>Convert Data to Upper Case</td>
<td>Specify whether you want to convert all display data to uppercase characters for double-byte purposes. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0 Do not convert data to uppercase characters.</td>
</tr>
<tr>
<td></td>
<td>1 Convert data to uppercase characters.</td>
</tr>
</tbody>
</table>
Appendix D - Change Decimal Character

These checklist items show what you must do to change the decimal character used in the Category Table of Contents to a comma character.

NOTE: The user signon you use for the following procedure must have command entry authority.

Checklist

☐ Change the decimal character for the Category Table of Contents.

1. In the Selection field at the bottom of your screen, enter DSPSYSVAL QDECFMT. This displays your system's decimal format. If your format is 2, 3, 1, or J, your system uses a comma for the decimal character.

2. After you determine the decimal character your system uses, exit this screen.

3. If your system does not use the comma, skip the following steps. Continue to the next checklist item.

4. From the PTF Post Upgrade Menu (G97PTF), select Control File Updates.

5. From the Control File Updates menu, select Data Dictionary Items.

The Data Dictionary Items screen appears.

6. In the Data Item field, inquire on HELP100A.

The Data Item Glossary Revisions screen appears.

7. In the Action Code field, type C.

8. In the series of numbers displayed as 1.1, 1.2, 1.3, and so on, replace the decimal point (.) with a comma (,).

☐ Return to where you left off in Phase 4.