



BEA AquaLogic Interaction Process™

Installation and Upgrade
Guide for AquaLogic
Interaction Process 1.5

Version 1.5
Document Revised: January 24, 2006

Copyright

Copyright © 1995-2006 BEA Systems, Inc. All Rights Reserved.

Restricted Rights Legend

This software is protected by copyright, and may be protected by patent laws. No copying or other use of this software is permitted unless you have entered into a license agreement with BEA authorizing such use. This document is protected by copyright and may not be copied photocopied, reproduced, translated, or reduced to any electronic medium or machine readable form, in whole or in part, without prior consent, in writing, from BEA Systems, Inc.

Information in this document is subject to change without notice and does not represent a commitment on the part of BEA Systems. THE DOCUMENTATION IS PROVIDED “AS IS” WITHOUT WARRANTY OF ANY KIND INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. FURTHER, BEA SYSTEMS DOES NOT WARRANT, GUARANTEE, OR MAKE ANY REPRESENTATIONS REGARDING THE USE, OR THE RESULTS OF THE USE, OF THE DOCUMENT IN TERMS OF CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE.

Trademarks and Service Marks

Copyright © 1995-2006 BEA Systems, Inc. All Rights Reserved. BEA, BEA JRockit, BEA WebLogic Portal, BEA WebLogic Server, BEA WebLogic Workshop, Built on BEA, Jolt, JoltBeans, SteelThread, Top End, Tuxedo, and WebLogic, BEA AquaLogic, BEA AquaLogic Data Services Platform, BEA AquaLogic Enterprise Security, BEA AquaLogic Service Bus, BEA AquaLogic Service Registry, BEA Builder, BEA Campaign Manager for WebLogic, BEA eLink, BEA Liquid Data for WebLogic, BEA Manager, BEA MessageQ, BEA WebLogic Commerce Server, BEA WebLogic Communications Platform, BEA WebLogic Enterprise, BEA WebLogic Enterprise Platform, BEA WebLogic Enterprise Security, BEA WebLogic Express, BEA WebLogic Integration, BEA WebLogic Java Adapter for Mainframe, BEA WebLogic JDriver, BEA WebLogic Log Central, BEA WebLogic Network Gatekeeper, BEA WebLogic Personalization Server, BEA WebLogic Personal Messaging API, BEA WebLogic Platform, BEA WebLogic Portlets for Groupware Integration, BEA WebLogic Server Process Edition, BEA WebLogic SIP Server, BEA WebLogic WorkGroup Edition, Dev2Dev, Liquid Computing, Think Liquid, BEA AquaLogic Interaction, BEA AquaLogic Interaction Analytics, BEA AquaLogic Interaction Publisher, BEA AquaLogic Interaction Studio, BEA AquaLogic Interaction Collaboration, BEA AquaLogic Interaction Process, BEA AquaLogic Interaction Development Kit, BEA AquaLogic Interaction JSR-168 Consumer, BEA AquaLogic Interaction Identity Service - Active Directory, BEA AquaLogic Interaction Identity Service - LDAP, BEA AquaLogic Interaction Content Service - Documentum, BEA AquaLogic Interaction Content Service - Windows Files, BEA AquaLogic Interaction Portlet Suite - IMAP, BEA AquaLogic Interaction Portlet Suite - Lotus Notes, BEA AquaLogic Interaction Portlet Suite - Exchange, BEA AquaLogic Interaction Portlet Suite - Documentum, BEA AquaLogic Interaction IDK Extension, BEA AquaLogic HiPer Workspace for Retail, Plumtree, Plumtree Foundation, Plumtree Analytics, Plumtree Publisher, Plumtree Studio, Plumtree Collaboration, Plumtree Process, Plumtree Development Kit, Plumtree JSR-168 Consumer, Plumtree Identity Service - Active Directory, Plumtree Identity Service - LDAP, Plumtree Content Service - Documentum, Plumtree Content Service - Windows Files, Plumtree Portlet Suite - IMAP, Plumtree Portlet Suite - Lotus Notes, Plumtree Portlet Suite - Exchange, Plumtree Portlet Suite - Documentum, and Plumtree EDK Extension are trademarks of BEA Systems, Inc. BEA Mission Critical Support, BEA Mission Critical Support Continuum, and BEA SOA Self Assessment are service marks of BEA Systems, Inc.

All other names and marks are property of their respective owners.

Table of Contents

| | | |
|---|---|------|
| I | Welcome to Process Execution Engine and Process Designer | I-1 |
| | Naming Conventions | I-1 |
| | Typographical Conventions | I-1 |
| | Icons Used in This Book | I-2 |
| | Plumtree Documentation and Resources | I-3 |
| | Product Name Mapping from Process Server 1.0 to Process 1.5 | I-6 |
| | Process Server 1.0 Features Not Supported in Process 1.5 | I-6 |
| 2 | Pre-installation Steps | 2-7 |
| | Hardware and Software Requirements | 2-7 |
| | Hardware Requirements | 2-7 |
| | Operating System Requirements | 2-8 |
| | Database Servers | 2-8 |
| | JRE | 2-8 |
| | Browser Support | 2-8 |
| | Process Execution Engine Requirements | 2-8 |
| 3 | Installing Process Designer | 3-9 |
| 4 | Installing Process Execution Engine | 4-11 |
| 5 | Post-installation Steps for Process Execution Engine | 5-13 |
| 6 | Upgrading from Process Server 1.0 to Process 1.5 | 6-15 |
| | Plumtree Process Designer | 6-15 |
| | Plumtree Process Execution Engine | 6-15 |
| 7 | Uninstalling Process Designer and Process Execution Engine | 7-17 |
| | Plumtree Process Execution Engine | 7-17 |
| | Plumtree Process Designer | 7-17 |

Welcome to Process Execution Engine and Process Designer

This book contains installation and upgrade instructions for Process Execution Engine and Process Designer. Process developers and Portal administrators should read this guide before installing Process Execution Engine or Process Designer.

Naming Conventions

BEA Systems closed its acquisition of Plumtree Software on October 20, 2005. As a result of the acquisition, the Plumtree product suite is now called BEA AquaLogic User Interaction. More specifically, the Plumtree Process (Server) product has been renamed AquaLogic Interaction Process. The 1.5 release of AquaLogic Interaction Process uses Plumtree-specific component names within the product's user interface and documentation.

Typographical Conventions

This book uses the following typographical conventions.

Table 1-1: Typographical Conventions

| Convention | Typeface | Example |
|--|------------------------|--|
| <ul style="list-style-type: none">• File names• Folder names• Screen elements | bold | <ul style="list-style-type: none">• Upload Procedures.doc to the portal.• Open the General folder.• To save your changes, click Apply Changes. |
| <ul style="list-style-type: none">• Text you enter | computer | <ul style="list-style-type: none">• Type Marketing as the name of your community. |
| <ul style="list-style-type: none">• Variables you enter | <i>italic computer</i> | Enter the base URL for the Portlet Server. For example, <code>http://my_computer/</code> . |
| <ul style="list-style-type: none">• New terms• Emphasis• Plumtree object example names | <i>italic</i> | <ul style="list-style-type: none">• <i>Portlets</i> are Web tools, embedded in your portal.• The URI <i>must</i> be a unique number.• The example Knowledge Directory displayed in Figure 5 shows the <i>Human Resources</i> folder. |

Icons Used in This Book

This book uses the following icons:



Note: The Note icon is used to denote tips, best practices, or additional information related to the content in a paragraph.



Security: The Security icon is used to denote important information related to security for your Plumtree Portal.



Important: The Important icon is used to denote important information (including warnings) related to the content in a paragraph.

Plumtree Documentation and Resources

This section describes the documentation and resources provided by Plumtree.

Table 1-2: Plumtree Process Documentation and Resources (Sheet 1 of 2)


| Resource | Description |
|---|--|
| Administrator Guide | <p>This book is written for administrators. It is a comprehensive guide to the Process Administrator, which is used for deploying processes to the server, assigning roles to users, and configuring the runtime parameters of the server. This guide refers to a variety of deployment configurations. Portal administrators should use this guide as a reference after reading the “Configuration” section of the Implementation Guide.</p> <p>It is available in electronic form (PDF) in the release package and the Plumtree Product Center.</p> |
| Implementation Guide | <p>This book provides an overview of the Plumtree Process Execution Engine architecture and components, describes how to configure the Plumtree Process Execution Engine for deployment, contains instructions for developing a process using the Process Designer and then deploying the process using the Process Administrator. Process developers and portal administrators should read this guide after installing the Plumtree Process and before deploying Process Designer applications.</p> <p>It is available in electronic form (PDF) with the product installation package and in the Plumtree Product Center.</p> |
| Process Designer Tutorial Documentation | <p>This tutorial provides an introduction to the essential concepts of roles, processes, presentations, and components in Process Designer. Process developers should read this tutorial after installing Process Designer.</p> <p>The tutorial is installed with Process Designer.</p> |
| Additional Documentation | <p>This .zip file contains several guides that provide additional information on topics such as system administration, standalone engine tuning, engine failover, and Java component design. The additional documentation also includes developer guides and API documentation.</p> <p>The Additional Documentation .zip file is available in the Plumtree Product Center.</p> |
| Release Notes | <p>These files are written for Plumtree Process administrators. They include information about new features and known issues in the release.</p> <p>They are available in electronic form (HTML) in the Plumtree Product Center.</p> |
| Online Help | <p>The online help is written for all levels of Process users. It describes the user interface for the Process and gives detailed instructions for completing tasks using Process components and utilities.</p> <p>To access online help, click  Help in the upper-right corner of the Process application.</p> |

Table 1-2: Plumtree Process Documentation and Resources (Sheet 2 of 2)

| Resource | Description | | | | | | | | | | |
|-------------------------|--|-----------------|---|--------------|-----------------|-----------------|--------------------|--------|-------------------|-----------|---------------|
| Plumtree Support Center | <p>The Plumtree Support Center is a comprehensive repository for technical information on Plumtree products. From the Support Center, you can access products and documentation, search knowledge base articles, read the latest news and information, participate in a support community, get training, and find tools to meet most of your Plumtree-related needs. The Support Center encompasses the following communities:</p> <p>Technical Support Center</p> <p>Submit and track support incidents and feature requests, search the knowledge base, access documentation, and download service packs and hotfixes.</p> <p>Deployment Center</p> <p>Find the tools you need to roll out, drive, and maintain a successful Plumtree Application Suite deployment. Collaborate with peers on strategic business and technical objectives, learn application best practices, download portal launch examples, and calculate your return on investment (ROI).</p> <p>Product Center</p> <p>Download products, read Release Notes, access recent product documentation, and view interoperability information.</p> <p>Developer Center</p> <p>Download developer tools and documentation, get help with your development project, and interact with other developers via discussion forums.</p> <p>Education Center</p> <p>Find information about available training courses, purchase training credits, and register for upcoming classes.</p> <p>If you do not see the Support Center when you log in to http://portal.plumtree.com, contact support@plumtree.com for the appropriate access privileges.</p> | | | | | | | | | | |
| Technical Support | <p>If you cannot resolve an issue using the above resources, Plumtree Technical Support is happy to assist. Our staff is available 24 hours a day, 7 days a week to handle all your technical support needs.</p> <p>E-mail: support@plumtree.com</p> <p>Phone Numbers:</p> <table> <tr> <td>U.S. and Canada</td><td>+1 415.263.1696 or +1 866.262.PLUM (7586)</td></tr> <tr> <td>Asia Pacific</td><td>+61 2.9931.7822</td></tr> <tr> <td>Europe and U.K.</td><td>+44 (0)1628 589124</td></tr> <tr> <td>France</td><td>+33 1.46.91.86.79</td></tr> <tr> <td>Singapore</td><td>+65 6832.7747</td></tr> </table> | U.S. and Canada | +1 415.263.1696 or +1 866.262.PLUM (7586) | Asia Pacific | +61 2.9931.7822 | Europe and U.K. | +44 (0)1628 589124 | France | +33 1.46.91.86.79 | Singapore | +65 6832.7747 |
| U.S. and Canada | +1 415.263.1696 or +1 866.262.PLUM (7586) | | | | | | | | | | |
| Asia Pacific | +61 2.9931.7822 | | | | | | | | | | |
| Europe and U.K. | +44 (0)1628 589124 | | | | | | | | | | |
| France | +33 1.46.91.86.79 | | | | | | | | | | |
| Singapore | +65 6832.7747 | | | | | | | | | | |

Product Component Mapping from Process Server 1.0 to Process 1.5

Table 1-3: Mapping of Process Server 1.0 Component Names to Process 1.5 Component Names

| Process Server 1.0 Component Name | Process 1.5 Component Name |
|---|--|
| Process Designer | Process Designer |
| Process Server, Web Application Server | Host Process Execution Engine |
| WorkSpace | WorkSpace (in Process Designer) |
| WorkSpace | Worklist Portlets (in Process Execution Engine) |
| Web Console | Process Administrator |
| Log Viewer | Process Log Viewer |
| Studio Log Viewer | Process Designer Log Viewer |
| Web Console Log Viewer | Process Administrator Log Viewer |
| Standalone Log Viewer | Process Log Viewer |
| Admin Center Log Viewer (bottom panel includes WorkSpace log, Web Console log, Web Application Server log, and Console log) | Admin Center Logs (bottom panel includes Worklist Portlets log, Process Administrator log, Host Process Execution Engine log, and Embedded Servlet Engine log) |
| Archive Viewer | Process Archive Viewer |
| Admin Center | Admin Center |
| Admin Center Configuration Utility | Admin Center Configuration Utility |

Process Server 1.0 Features Not Supported in Process 1.5

- **Organizational Units (Process Designer/Logging Utilities)** – Plumtree supports the concept of organizational units via AD/LDAP Identity Services in the form of authentication sources. However, the concept of organizational units in process design is not supported.
- **Application Server Integration** – WebLogic and WebSphere integration is replaced by the embedded servlet engine.
- **Groups of Roles (Fuego Groups)** are not supported.

2

Pre-installation Steps for Process Execution Engine

Complete the following steps to prepare your network and host computers for deployment of Process Execution Engine:

1. Read the product release notes for information on compatibility issues, known problems, and workarounds that might affect how you proceed with your installation. Release notes are located at the top-level directory of the product package.
2. Provision host computers for your deployment and install prerequisite software. For details, see [“Hardware and Software Requirements” on page 2-7](#).
3. Verify that you have SQL Server 2000 SP3A installed. This is the same version of SQL Server required by the Portal.
4. Verify that you have a valid Plumtree Foundation 6.0, Plumtree Corporate Portal 5.0.4 with HF 210172, or Plumtree Corporate Portal 5.0.4J with HF 209071 installation with the following database configured:
 - Database:plumdb, for example
 - User:plumdbuser, for example (must be set as dbowner for plumdb database)



Note: Portal requires either Tomcat or IIS.

5. Install Plumtree Collaboration 4.0.2 or higher. This step is optional, but if you do not install the Collaboration Server, you will not be able to attach and upload documents to a Collaboration Server.
6. Make sure you have applied the appropriate hotfix for your Portal:
 - 5.0.4: Plumtree Corporate Portal 5.0.4 HF 210172
 - 5.0.4J: Plumtree Corporate Portal 5.0.4J HF 209071

Hardware and Software Requirements

Hardware Requirements

Process 1.5 can be installed on laptop or desktop machines for the purposes of demonstrations, proofs of concept, and development.

The following table summarizes recommended and minimum hardware requirements for computers that host Process 1.5 components.

Table 2-1: Process 1.5 Hardware Requirements

| Recommended Hardware | Minimum Hardware |
|----------------------------|------------------------------|
| 2 GB RAM | 1 GB RAM |
| 3 GB or greater disk space | 1.4 GB disk space |
| 2 GHz or faster processor | 600 MHz Pentium IV processor |

Operating System Requirements

The following operating systems are supported for installation of the Plumtree Process 1.5:

- Process Execution Engine and Admin Center (Utility): Windows 2003 SPI, Linux Red Hat 3 Update 4 ES & AS (on x86), SUSE Enterprise Linux 9 (on x86)

Database Servers

- SQL Server 2000 SP3a through the use of the SQL Server Data Direct Plumtree JDBC Drivers
- Oracle 9i (9.2.0.4 and 9.2.0.6) and 10g (10.1.0.3) in default configuration or in Oracle RAC configuration through the use of Oracle Data Direct Plumtree JDBC Drivers

JRE

The Plumtree Process installation package includes JRE 1.4.2 for Windows and Linux versions. Installers for other operating systems require a 1.4.2 JVM (JRE + tools.jar or JDK) with the latest patches applied.

Browser Support

The following Web browser versions are supported:

- IE 6.0 (administrative use)
- Netscape 7.2
- Firefox 1.0
- Safari 1.3

3

Installing Process Designer

To install Plumtree Process Designer:

1. Make sure you are using one of the supported operating systems for Process Designer: Windows 2003 Standard Edition SP2, Windows XP, Linux Red Hat 3 Update 4 ES & AS (on x86), SUSE Enterprise Linux 9 (on x86).
2. Read the product release notes for information on compatibility issues, known problems, and workarounds that might affect how you proceed with your installation. Release notes are located at the top-level directory of the product package.
3. Copy the installer (**PlumtreeProcessDesigner.exe**) from the Plumtree Product Center to the disk location from which you plan to launch it (for example, **C:\Temp**).
4. Close all unnecessary applications and windows.
5. To launch the installation wizard, double-click the PlumtreeProcessDesigner.exe file. If installing on UNIX, launch the installation wizard by running “./PlumtreeProcessDesigner” in the command prompt.
6. On the first screen of the installation wizard, to begin the installation process, click **Next**.
7. Complete the installation wizard pages as described in the following table.

| Wizard Page | Description |
|--------------------------|---|
| Introduction | Read the introduction to the installation process. |
| License Agreement | Read and accept the license agreement. |
| Choose Install Folder | Accept the default installation folder or choose a new installation folder. |
| Pre-Installation Summary | Review the summary information to make sure you have made the appropriate installation choices. |

8. On the final page of the installation wizard, click **Install** to begin the installation process.
9. On the Install Complete page of the installation wizard, to exit the installer, click **Done**.

4

Installing Process Execution Engine

To install Plumtree Process Execution Engine:

1. Make sure you have completed the pre-installation steps described in [Chapter 2, “Pre-installation Steps for Process Execution Engine.”](#)
2. Copy the installer (**PlumtreeProcessExecutionEngine.exe**) from the Plumtree Product Center to the disk location from which you plan to launch it (for example, **C:\Temp**).



Note: The Image Server option in the installer should be run on the machine that hosts the Image Server. The Process option in the installer should be run on the machine that hosts Process. These options are selected on the Choose Install Set page of the installation wizard.

3. Close all unnecessary applications and windows.
4. To launch the installation wizard, double-click the PlumtreeProcessExecutionEngine.exe file. if installing on UNIX, launch the installation wizard by running “./PlumtreeProcessExecutionEngine” in the command prompt.
5. On the Introduction screen of the installation wizard, to begin the installation process, click **Next**.
6. Complete the installation wizard pages as described in the following table.

| Wizard Page | Description |
|---|---|
| Introduction | Read the introduction to the installation process. |
| License Agreement | Read and accept the license agreement. |
| Choose Install Set | Accept the default Typical installation set or choose a Custom installation set. |
| Choose Install Folder | Accept the default folder or choose a new installation folder. |
| HTTP Port for Plumtree Portal Identity Service | Accept the default port or enter a new port. |
| Host Name | Enter the fully qualified domain name of the computer that will host Process Execution Engine. |
| Plumtree Foundation Database | Select SQL Server or Oracle as the database type that will be used by Process Execution Engine. The selection should match the Plumtree Foundation database type. |
| Plumtree Foundation Database Connection Information | Enter the connection information for the Plumtree Foundation database. For SQL, this includes: host, port, database name, database login name, and database password. For Oracle, this includes: host, port, SID, schema user, schema password. This database should already exist. |

| Wizard Page | Description |
|---|---|
| Process Execution Engine: Database Connection | Enter the connection information for the Process Execution database. For SQL, this includes: host, port, database name, database login name, and database password. For Oracle, this includes: host, port, SID, schema user, schema password. This database will be created when running the post-installation scripts. |
| Authentication ID Settings | Enter the authentication ID and password used by Plumtree Foundation to access Plumtree Process resources. The authentication ID is set in the Process Remote Server Object in Plumtree Foundation. |
| Image Service Location | Enter the directory path of the Image Service files that were installed with Plumtree Foundation. The default installation location for these files is: C:\Program Files\plumtree\ptimages on Windows and opt/plumtree/ptimages on UNIX. |
| Pre-Installation Summary | Review the summary information to make sure you have made the appropriate installation choices. |

7. On the final page of the installation wizard, click **Install** to begin the installation process.
8. On the Install Complete page of the installation wizard, click **Done** to exit the installer.

5

Post-installation Steps for Process Execution Engine

SQL Server Configurations

Complete the following post-installation steps to prepare your network and host computers to use Process Execution Engine with SQL Server:

1. Create database “processdb” on the host database for the host process execution engine.
2. Create database user “processdbuser” with password “plumtree” or the user/password you entered during installation.
3. Add the database user to the database and give them dbowner permissions
4. In SQL Query Analyzer, log in as “processdbuser” and select the “processdb” from the drop-down menu.
5. Run the SQL script found in PT_HOME/ptids/1.2/sql/mssql/create_schema.sql.
6. Run the SQL script found in PT_HOME/ptprocess/1.5/sql/mssql/create_tables.sql.
7. Run the SQL script found in PT_HOME/ptprocess/1.5/sql/mssql/seedata.sql.
8. Go to the services control panel and start the Plumtree Portal Identity Service.
9. Open the log file in PT_HOME/ptids/1.2/logs/container.log and verify that there are no errors and that the initial sync from the Portal completed successfully.
10. Launch the Admin Center.
11. Configure a directory service. Be sure to enter the same port for the Plumtree Portal Identity Service that you chose during installation of Process Execution Engine.
12. In the Admin Center, click Start Host Process Execution Engine.
13. Log into the Portal as an administrator and import the PTE file found in PT_HOME/ptprocess/1.5/serv-
erpackages. This PTE file will be named process-5x.ptc for Portal 5.0 and named process-6x.ptc for Portal 6.0

Oracle Configurations

Complete the following post-installation steps to prepare your network and host computers to use Process Execution Engine with Oracle:

1. New Process install database scripts must be run in the following order from /opt/plumtree/ptprocess/1.5/sql:
As sysdba:
 1. create_table_space.sql
 2. create_user.sqlAs the user created in create_user.sql:
 1. create_tables.sql
 2. load_seed_info.sql
2. Then the following script must be run from /opt/plumtree/ptids/1.2/sql/oracle9.2:

As the processdbuser:

`create_schema.sql`

3. Go to the services control panel and start the Plumtree Portal Identity Service.
4. Open the log file in `PT_HOME/ptids/1.2/logs/container.log` and verify that there are no errors and that the initial sync from the Portal completed successfully.
5. Launch the Admin Center.
6. Configure a directory service. Be sure to enter the same port for the Plumtree Portal Identity Service that you chose during installation of Process Execution Engine.
7. In the Admin Center, click Start Host Process Execution Engine.
8. Log into the Portal as an administrator and import the PTE file found in `opt/plumtree/ptprocess/1.5/serverpackages`. This PTE file will be named `process-5x.pte` for Portal 5.0 and named `process-6x.pte` for Portal 6.0

6

Upgrading from Process Server 1.0 to Process 1.5

To upgrade from Process Server 1.0 to Process 1.5:

1. Make sure you have applied the appropriate hotfix for your Portal:
 - 5.0.4: Plumtree Corporate Portal 5.0.4 HF 210172
 - 5.0.4j: Plumtree Corporate Portal 5.0.4j HF 209071
2. Follow the migration plan for each component described below.

Plumtree Process Designer

1. Export all of the Process Designer 1.0 projects to backup the project metadata.
2. Install Process Designer 1.5 without uninstalling Process Designer 1.0.
3. Open the projects implemented in Process Designer 1.0 with Process Designer 1.5. If there is anything that needs to be changed at the project source code level, it will be done automatically the first time you open the projects with Process Designer 1.5. Once the project has been opened with Process Designer 1.5, it is possible that changes applied to the project metadata by Process Designer 1.5 may disable the project if you decide to rollback to Process Designer 1.0.
4. Once the projects have been verified to work in Process Designer 1.5 and published/deployed using Process Administrator 1.5, uninstall Process Designer 1.0

Plumtree Process Execution Engine

1. Install Process Execution Engine 1.5 without uninstalling Process Server 1.0.
2. In the 1.5 Admin Center, create a new directory service to connect to the Portal.
3. Publish and deploy the exported Process Designer 1.0 projects using Process Administrator 1.5.
4. Uninstall Process Server 1.0

7

Uninstalling Process Designer and Process Execution Engine

Plumtree Process Execution Engine

To uninstall the Process Execution Engine:

1. Use the Windows Control Panel Add/Remove Program utility to launch the Plumtree Process Execution Engine uninstall wizard.
2. On the uninstall wizard Introduction screen, click **Uninstall**.
3. To close the uninstall wizard, on the Uninstall Complete screen, click **Done**.
- If uninsttalling on UNIX, run Uninstall_Process_Execution_Engine uninstaller located at \$PT_HOME/uninstall/.

Plumtree Process Designer

To uninstall the Process Designer:

1. Use the Windows Control Panel Add/Remove Program utility to launch the Plumtree Process Designer uninstall wizard.
2. On the uninstall wizard Introduction screen, click **Next**.
3. Choose whether or not to remove the .fuego directory and click **Uninstall**.
4. To close the uninstall wizard, on the Uninstall Complete screen, click **Done**.
- If uninsttalling on UNIX, run Uninstall_Process_Designer uninstaller located at \$PT_HOME/Uninstall_Process_Designer/.

