

# JADE Product Information Library

The following table lists the titles and file names of the documents in the JADE 6.3 product information library, which is assumed to contain both Windows and UNIX documentation, where applicable.

➤ **To navigate to the first page of any document to which you have access**

- Click the hyperlink in the first column.

➤ **For a summary of the information contained in a document**

- Click the hyperlink in the second column to see the contents of chapters in the selected document.

Title	PDF File Name	Contents
<a href="#">JADE Version 6.3 Release Information</a>	<a href="#">ReleasInfo.pdf</a>	JADE version 6.3 release information
Administration and deployment documentation		
<a href="#">JADE Database Administration Guide</a>	<a href="#">DbAdmin.pdf</a>	Administering the JADE database
<a href="#">JADE Dump and Load Utility User's Guide</a>	<a href="#">DumpLoad.pdf</a>	Transferring user data from one JADE version to another
<a href="#">JADE Monitor User's Guide</a>	<a href="#">JadeMonitor.pdf</a>	Monitoring and examining your JADE environment
<a href="#">JADE Remote Node Access Utility User's Guide</a>	<a href="#">JadRap.pdf</a>	Starting or administering JADE on a server node
<a href="#">JADE Runtime Application Guide</a>	<a href="#">RuntimeApps.pdf</a>	Administering JADE runtime applications
<a href="#">JADE Schema Inspector Utility User's Guide</a>	<a href="#">Schemalnspector.pdf</a>	Inspecting database objects in production systems
<a href="#">JADE Schema Load Utility User's Guide</a>	<a href="#">JadLoad.pdf</a>	Loading user data
<a href="#">JADE Synchronized Database Service (SDS) Administration Guide</a>	<a href="#">SDSAdmin.pdf</a>	Administering Synchronized Database Services (SDS), including Relational Population Services (RPS)
<a href="#">JADE Thin Client Guide</a>	<a href="#">ThinClient.pdf</a>	Administering JADE thin client environments
<a href="#">JADE Web Application Guide</a>	<a href="#">WebApps.pdf</a>	Implementing, monitoring, and configuring HTML and Web service JADE applications, and using the Rich Internet Application (RIA) framework
Development environment documentation		
<a href="#">JADE Development Environment Administration Guide</a>	<a href="#">Admin.pdf</a>	Administering the JADE development environment
<a href="#">JADE Development Environment User's Guide</a>	<a href="#">UserGuide.pdf</a>	Using the JADE development environment

Title	PDF File Name	Contents
Development environment documentation, continued		
<a href="#">JADE Developer's Reference</a>	<a href="#">DevRef.pdf</a>	Using JADE to develop and maintain JADE applications
<a href="#">JADE Encyclopaedia of Classes (Volume 1)</a>	<a href="#">EncycloSys1.pdf</a>	Volume 1 covers system (non-GUI) classes in the range <b>ActiveXAutomation</b> class through <b>JadeSkin</b> class, inclusive
<a href="#">JADE Encyclopaedia of Classes (Volume 2)</a>	<a href="#">EncycloSys2.pdf</a>	Volume 2 covers system (non-GUI) classes in the range <b>JadeSkinApplication</b> class through <b>WebSession</b> class, inclusive
<a href="#">JADE Encyclopaedia of Classes (Volume 3)</a>	<a href="#">EncycloWin.pdf</a>	Volume 3 covers Window (GUI) classes
<a href="#">JADE Encyclopaedia of Primitive Types</a>	<a href="#">EncycloPrim.pdf</a>	Covers primitive types and global constants
<a href="#">JADE Java Developer's Reference</a>	<a href="#">JavaDev.pdf</a>	Developing applications using Java class libraries exposed in JADE
<a href="#">JADE .NET Developer's Reference</a>	<a href="#">DotNetDev.pdf</a>	Developing applications using .NET class libraries exposed in JADE
<a href="#">JADE Object Manager Guide</a>	<a href="#">ObjectManager.pdf</a>	Administering the JADE Object Manager or writing API calls to JADE
<a href="#">JADE Replication Framework User's Guide</a>	<a href="#">Replication.pdf</a>	Replicating selective activity between physically different but logically similar JADE systems
<a href="#">JADE Report Writer User's Guide</a>	<a href="#">ReportWriter.pdf</a>	Configuring and designing JADE Reports
Configuration documentation		
<a href="#">JADE Error Messages and System Messages</a>	<a href="#">JADEMsgs.pdf</a>	Cause of JADE system and error messages and any action that can be taken
<a href="#">JADE Initialization File Reference</a>	<a href="#">JADEini.pdf</a>	Maintaining JADE initialization file parameter values
<a href="#">JADE Installation and Configuration Guide</a>	<a href="#">InstallConfig.pdf</a>	Installing and configuring JADE
<a href="#">JADE Platform Differences Guide</a>	<a href="#">PlatDiffs.pdf</a>	Platform differences when running JADE applications

**Notes** The documents that you can access depend on your type of installation and how you have installed your JADE software. Documents must be installed into the **jade-installation/documentation** directory (for example, **Jade63/documentation**) for use with JADE online help.

For users wishing to develop their own installation process for Windows, the JADE install and upgrade steps are documented in the **ReadmeInstallSteps.txt** file in the **\documentation** directory. For Linux, the steps are as executed in the **pre\_i** and **post\_i** scripts in the **bin** directory in the **/opt/jade** subdirectory for the release.

For details about licensing agreements for third party products, you must read the JADE **ReadMe.txt** file.

# JADE Version 6.3 Release Information (ReleaseInfo.pdf)

The [JADE version 6.3 release information](#) contains:

- [JADE Release Support](#)
- [Highlights in this Release](#)
- [Accessing Details about Faults Fixed in Releases](#)
- [Upgrading to JADE 6.3 from a JADE 6.2.12 Release or Higher](#)
- [JADE 6.3 Changes that May Affect Your Existing Systems](#)
- [Changes and New Features in JADE Release 6.3.03](#)

## Administration and Deployment Documents

The following sections summarize the administration- and deployment-related documents in the JADE product information library.

### **JADE Database Administration Guide (DbAdmin.pdf)**

For database administrators.

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<a href="#">Chapter 1</a>	Using the single user offline JADE Database utility
<a href="#">Chapter 2</a>	Using the single user or multiuser online JADE Database Administration utility
<a href="#">Chapter 3</a>	Database administration, including backing up and recovering databases, database certification, and database space management
<a href="#">Appendix A</a>	JADE Logical Certifier tool errors and repairs

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### **JADE Dump and Load Utility User's Guide (DumpLoad.pdf)**

For system administrators when transferring user data from one JADE version to another where direct file copying is neither appropriate nor possible.

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<a href="#">Chapter 1</a>	Using the Dump and Load utility to transfer user data from one version of JADE to another
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### **JADE Monitor User's Guide (JadeMonitor.pdf)**

For system administrators when monitoring, analyzing, and diagnosing a JADE environment.

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<a href="#">Chapter 1</a>	Initiating and setting up the JADE Monitor, including running the JADE Monitor as a background process
<a href="#">Chapter 2</a>	Using the JADE Monitor for system instrumentation and diagnosis

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### **JADE Remote Node Access Utility User's Guide (JadRap.pdf)**

For system administrators when starting or administering JADE on a server node and recording server node statistics.

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<a href="#">Chapter 1</a>	Starting or administering JADE on a server node
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## **JADE Runtime Application Guide (RuntimeApps.pdf)**

For system administrators when administering JADE runtime applications.

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<a href="#">Chapter 1</a>	Running a JADE user application
<a href="#">Chapter 2</a>	Using skins in runtime applications
<a href="#">Chapter 3</a>	Using rich text controls on runtime forms
<a href="#">Chapter 4</a>	Converting a user database
<a href="#">Chapter 5</a>	Deploying database files
<a href="#">Chapter 6</a>	Upgrading to a new release of a runtime application
<a href="#">Appendix A</a>	Customizing the deployment upgrade process

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## **JADE Schema Inspector Utility User's Guide (SchemaInspector.pdf)**

For system administrators when inspecting JADE database objects in production systems.

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<a href="#">Chapter 1</a>	Inspecting JADE database objects in production systems
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## **JADE Schema Load Utility User's Guide (JadLoad.pdf)**

For system administrators when loading user data without using the JADE development environment.

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<a href="#">Chapter 1</a>	Loading user data
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## **JADE Synchronized Database Service (SDS) Administration Guide (SDSAdmin.pdf)**

For system administrators when administering JADE Synchronized Database Services (SDS), including Relational Population Services (RPS).

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<a href="#">Chapter 1</a>	Covers administering a JADE Synchronized Database Service (SDS) environment
<a href="#">Chapter 2</a>	Considerations when using the Relational Population Service (RPS) to replicate a production JADE database to one or more Relational Database Management System (RDBMS) target databases

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## **JADE Thin Client Guide (ThinClient.pdf)**

For system administrators when administering JADE thin client environments.

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<a href="#">Chapter 1</a>	Installing application servers and presentation clients and customizing the installation of JADE presentation client software
<a href="#">Chapter 2</a>	Running the application server and presentation clients
<a href="#">Chapter 3</a>	Administering JADE thin client environments
<a href="#">Appendix A</a>	JADE thin client considerations and restrictions
<a href="#">Appendix B</a>	Upgrading software on presentation clients

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## JADE Web Application Guide (WebApps.pdf)

For system administrators when administering JADE HTML and Web service applications.

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<a href="#">Chapter 1</a>	Implementing HTML and Web service JADE applications
<a href="#">Chapter 2</a>	Monitoring Web applications
<a href="#">Chapter 3</a>	Configuring Web applications
<a href="#">Chapter 4</a>	Using the Rich Internet Application (RIA) framework

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## Development Environment Documents

The following sections summarize the development environment-related documents in the JADE product information library.

### JADE Development Environment Administration Guide (Admin.pdf)

For system administrators when administering JADE development environments.

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<a href="#">Chapter 1</a>	Saving and restoring JADE schema and forms definitions
<a href="#">Chapter 2</a>	Change Control
<a href="#">Chapter 3</a>	Patch versioning

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### JADE Development Environment User's Guide (UserGuide.pdf)

For developers using the JADE development environment to develop user applications.

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<a href="#">Chapter 1</a>	JADE concepts and terminology
<a href="#">Chapter 2</a>	Signing on and off, using the JADE development environment, and using the JADE online help
<a href="#">Chapter 3</a>	Defining applications and classes in your own schemas, and performing a schema reorganization
<a href="#">Chapter 4</a>	Defining JADE methods, properties, constants, and conditions
<a href="#">Chapter 5</a>	Using the JADE Painter, including the Form Wizard and Menu Design facilities
<a href="#">Chapter 6</a>	Inspecting your JADE database
<a href="#">Chapter 7</a>	Using the JADE debugger
<a href="#">Chapter 8</a>	Defining external methods and external interfaces
<a href="#">Chapter 9</a>	Defining a relational view for ODBC inquiries
<a href="#">Chapter 10</a>	Exporting JADE objects through an ActiveX server
<a href="#">Chapter 11</a>	Extracting and loading schemas
<a href="#">Chapter 12</a>	Localizing (translating) JADE to suit your local requirements
<a href="#">Chapter 13</a>	Adding and maintaining HTML documents
<a href="#">Chapter 14</a>	Adding and maintaining method views, which group methods from any class in any schema
<a href="#">Chapter 15</a>	Adding and maintaining interfaces
<a href="#">Chapter 16</a>	Defining a Relational Population Service (RPS) mapping using the Relational Population Service wizard
<a href="#">Chapter 17</a>	Using the Java Exposure Wizard to generate a Java class library for a JADE schema
<a href="#">Chapter 18</a>	Importing and maintaining ActiveX and .NET external component libraries
<a href="#">Chapter 19</a>	Using the C# Exposure Wizard to generate a C# class library for a JADE schema
<a href="#">Appendix A</a>	Glossary

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## JADE Developer's Reference (DevRef.pdf)

Covers using JADE to develop and maintain JADE applications.

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<a href="#">Chapter 1</a>	JADE language
<a href="#">Chapter 2</a>	Handling event notifications
<a href="#">Chapter 3</a>	Handling exceptions
<a href="#">Chapter 4</a>	Behavior and tuning of collections
<a href="#">Chapter 5</a>	Using external methods and external interfaces
<a href="#">Chapter 6</a>	External interfaces, including ActiveX exposure (COM interface) and external databases
<a href="#">Chapter 7</a>	Creating user-defined controls
<a href="#">Chapter 8</a>	Transforming an external relational database
<a href="#">Chapter 9</a>	JADE locking facilities
<a href="#">Chapter 10</a>	Using the supplied JADE database administration framework
<a href="#">Chapter 11</a>	Provides instructions for using ActiveX control, ActiveX automation server, and .NET external component libraries
<a href="#">Chapter 12</a>	Provides instructions for using the Rose JADE Link to model your system
<a href="#">Chapter 13</a>	Provides instructions for using packages to build and reuse common frameworks
<a href="#">Chapter 14</a>	Provides instructions for using skins
<a href="#">Chapter 15</a>	Provides considerations when developing applications using the Synchronized Database Service (SDS)
<a href="#">Chapter 16</a>	Provides instructions for building distributed JADE applications using the XML Web services architecture
<a href="#">Chapter 17</a>	Provides instructions for parsing, creating, navigating, manipulating, and writing XML documents
<a href="#">Chapter 18</a>	Provides instructions for using object versioning in the JADE development environment
<a href="#">Chapter 19</a>	Database reorganization
<a href="#">Chapter 20</a>	Provides instructions for using the messaging framework
<a href="#">Chapter 21</a>	Provides instructions for using asynchronous method calls
<a href="#">Chapter 22</a>	Provides instructions for using method tracking and notification tracing to enhance performance
<a href="#">Chapter 23</a>	Provides instructions for executing code before and after a target method is called
<a href="#">Chapter 24</a>	Provides instructions for identifying objects that are updated, created, and deleted within a transaction
<a href="#">Chapter 25</a>	Partitioning database files
<a href="#">Chapter 26</a>	XML Metadata Interchange (XMI) support
<a href="#">Appendix A</a>	JADE limits
<a href="#">Appendix B</a>	ODBC reserved words
<a href="#">Appendix C</a>	JADE database structures and sizes

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## JADE Encyclopaedia of Classes – Volume 1 (EncycloSys1.pdf)

Volume 1 covers system (non-GUI) classes in the range [ActiveXAutomation](#) class through [JadeSkin](#) class, inclusive.

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<a href="#">Chapter 1</a>	System classes in the range <a href="#">ActiveXAutomation</a> class through <a href="#">JadeSkin</a> class, inclusive, and the methods, properties, and class constants that they provide
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## JADE *Encyclopaedia of Classes* – Volume 2 (EncycloSys2.pdf)

Volume 2 covers system (non-GUI) classes in the range [JadeSkinApplication](#) class through [WebSession](#) class, inclusive.

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<a href="#">Chapter 1</a>	System classes in the range <a href="#">JadeSkinApplication</a> class through <a href="#">WebSession</a> class, inclusive, and the methods, properties, and class constants that they provide
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## JADE *Encyclopaedia of Classes* – Volume 3 (EncycloWin.pdf)

Volume 3 covers the [Window](#) class and subclasses.

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<a href="#">Chapter 2</a>	Window classes, and the methods, properties, and class constants that they provide
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## JADE *Encyclopaedia of Primitive Types* (EncycloPrim.pdf)

Covers primitive types and global constants.

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<a href="#">Chapter 1</a>	Primitive types, and the methods that they provide
<a href="#">Appendix A</a>	Global constants

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## JADE *Java Developer's Reference* (JavaDev.pdf)

Covers developing applications using Java class libraries exposed in JADE.

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<a href="#">Chapter 1</a>	Developing an application using a Java class library exposed in JADE
<a href="#">Chapter 2</a>	Using Java persistent objects
<a href="#">Chapter 3</a>	Java annotated classes
<a href="#">Chapter 4</a>	Developing applications in Java to use annotated classes
<a href="#">Chapter 5</a>	Creating a JADE schema from Java annotated classes

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## JADE *.NET Developer's Reference* (DotNetDev.pdf)

Covers developing applications using .NET class libraries exposed in JADE.

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<a href="#">Chapter 1</a>	Using the .NET framework to develop .NET applications to connect to a JADE system
<a href="#">Chapter 2</a>	Exposing JADE classes and their entities to generate a .NET class library
<a href="#">Chapter 3</a>	Reference to the <a href="#">jomdotnet</a> library and the API required to use the exposed classes

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## JADE *Object Manager Guide* (ObjectManager.pdf)

For system administrators and JADE developers when administering the JADE Object Manager or writing API calls to JADE.

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<a href="#">Chapter 1</a>	Distributed processing, and JADE Object Manager architecture
<a href="#">Chapter 2</a>	JADE security, including deployed databases and the JADE development environment
<a href="#">Chapter 3</a>	JADE Object Manager Application Program Interface (API)
<a href="#">Chapter 4</a>	JADE system instrumentation and diagnosis, including node statistics sampling

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## JADE Replication Framework User's Guide (Replication.pdf)

For people who are using the JADE Replication Framework to replicate selective activity between physically different but logically similar JADE systems.

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<a href="#">Chapter 1</a>	Replication Framework concepts and terminology
<a href="#">Chapter 2</a>	Using the classes, methods, and interfaces contained in the <b>ReplicationPackage</b>
<a href="#">Chapter 3</a>	Using the classes, methods, and interfaces contained in the <b>ReplicationBasicCommsPackage</b>
<a href="#">Chapter 4</a>	Using the JADE Replication Framework

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## JADE Report Writer User's Guide (ReportWriter.pdf)

For people who are using the JADE Report Writer to develop and run reports.

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<a href="#">Chapter 1</a>	JADE Report Writer concepts and terminology
<a href="#">Chapter 2</a>	Signing on and off and using the JADE Report Writer
<a href="#">Chapter 3</a>	Configuring the JADE Report Writer
<a href="#">Chapter 4</a>	Designing JADE reports
<a href="#">Chapter 5</a>	Previewing, printing, and extracting data from JADE reports
<a href="#">Chapter 6</a>	Running the JADE Report Writer, including setting security and dealing with exceptions
<a href="#">Appendix A</a>	Detailed description of creating scripts in the JADE Report Writer Designer
<a href="#">Appendix B</a>	Detailed description of using script commands in the JADE Report Writer Designer
<a href="#">Appendix C</a>	Detailed description of using script fields in the JADE Report Writer Designer

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# Configuration Documents

The following sections summarize the JADE configuration-related documents in the JADE product information library.

## JADE Error Messages and System Messages (JADEMsgs.pdf)

The *JADE Error Messages and System Messages* document contains all JADE system and error messages, and provides the cause of each message and any action that you can take.

## JADE Installation and Configuration Guide (InstallConfig.pdf)

For system administrators when installing and configuring JADE.

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<a href="#">Chapter 1</a>	Installing JADE under Windows
<a href="#">Chapter 2</a>	Installing Compact JADE under Windows CE
<a href="#">Chapter 3</a>	Installing JADE under SUSE Linux Enterprise Server on Intel
<a href="#">Chapter 4</a>	Installing JADE under a Red Hat distribution of Linux on Intel
<a href="#">Chapter 5</a>	Configuring JADE
<a href="#">Appendix A</a>	JADE program and warning exit values

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## **JADE Initialization File Reference (JADEini.pdf)**

For system administrators when maintaining JADE initialization file parameter values.

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<a href="#">Chapter 1</a>	JADE initialization file
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## **JADE Platform Differences Guide (PlatDiffs.pdf)**

For system administrators when administering JADE systems or for users running JADE applications.

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<a href="#">Chapter 1</a>	Differences when running JADE applications on a server under UNIX
<a href="#">Chapter 2</a>	Microsoft assumptions that differ under UNIX
<a href="#">Chapter 3</a>	Portable GUI JADE and functional differences
<a href="#">Chapter 4</a>	Multiuser and client-server issues
<a href="#">Chapter 5</a>	Differences between Compact JADE and standard JADE
<a href="#">Chapter 6</a>	Windows Vista support

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