

FUJITSU Enterprise Postgres 14

Documentation Roadmap

Windows/Linux



Preface

Purpose of this document

This document is intended for users of "FUJITSU Software Enterprise Postgres" (hereafter referred to as "FUJITSU Enterprise Postgres"), and explains how to read the manuals.

Structure of this document

The structure and content of this manual is shown below.

[Chapter 1 How to Read the Manuals](#)

This section explains the notational conventions in FUJITSU Enterprise Postgres manuals.

[Chapter 2 Trademarks](#)

This section explains the trademarks.

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Chapter 1 How to Read the Manuals

The FUJITSU Enterprise Postgres manuals use certain notational conventions and rules. Pay attention to these conventions and rules when reading the FUJITSU Enterprise Postgres manuals.

1.1 Intended Products

The manuals apply to the following products:

- FUJITSU Enterprise Postgres Advanced Edition
- FUJITSU Enterprise Postgres Standard Edition

1.2 Abbreviations of Manual Titles

The following tables list abbreviations of the titles of manuals for FUJITSU Enterprise Postgres as they appear in the manuals.

| Formal manual title | Abbreviation in FUJITSU Enterprise Postgres manuals |
|---|---|
| FUJITSU Enterprise Postgres Release Notes | Release Notes |
| FUJITSU Enterprise Postgres General Description | General Description |
| FUJITSU Enterprise Postgres Installation and Setup Guide for Server | Installation and Setup Guide for Server |
| FUJITSU Enterprise Postgres Installation and Setup Guide for Client | Installation and Setup Guide for Client |
| FUJITSU Enterprise Postgres Installation and Setup Guide for Server Assistant | Installation and Setup Guide for Server Assistant |
| FUJITSU Enterprise Postgres Operation Guide | Operation Guide |
| FUJITSU Enterprise Postgres Cluster Operation Guide (Database Multiplexing) | Cluster Operation Guide (Database Multiplexing) |
| FUJITSU Enterprise Postgres Cluster Operation Guide (PRIMECLUSTER) | Cluster Operation Guide (PRIMECLUSTER) |
| FUJITSU Enterprise Postgres Security Operation Guide | Security Operation Guide |
| FUJITSU Enterprise Postgres Application Development Guide | Application Development Guide |
| FUJITSU Enterprise Postgres Connection Manager User's Guide | Connection Manager User's Guide |
| FUJITSU Enterprise Postgres Reference | Reference |
| FUJITSU Enterprise Postgres Java API Reference | Java API Reference |
| FUJITSU Enterprise Postgres Npgsql API Reference | Npgsql API Reference |
| FUJITSU Enterprise Postgres Glossary | Glossary |
| FUJITSU Enterprise Postgres Messages | Messages |
| PostgreSQL 14.0 Documentation | PostgreSQL Documentation |

1.3 System of Manuals and How to Use the Manuals

This section describes the system of manuals for FUJITSU Enterprise Postgres.

1.3.1 System of Manuals

FUJITSU Enterprise Postgres manuals

The table below shows the manuals on FUJITSU Enterprise Postgres.

| Use/Purpose | Manual title | Content | When to read |
|---|---|---|---|
| Deciding whether to upgrade the product. | Release Notes | Overview of upgraded features and incompatibility information. | When learning about features upgraded from earlier versions and incompatibility information. |
| Acquiring an overview of the product and the basic information required for work and operation. | General Description | Description of all available functions associated with each intended purpose or use, and screenshots of operations. | When learning basic information and restrictions that system engineers and operators must know to actually operate the product. |
| Installing and setting up FUJITSU Enterprise Postgres correctly to enable its use. | Installation and Setup Guide for Server | Procedure for installing and setting up FUJITSU Enterprise Postgres. | When installing and setting up FUJITSU Enterprise Postgres. |
| Installing the FUJITSU Enterprise Postgres client function correctly to enable its use. | Installation and Setup Guide for Client | Installing the FUJITSU Enterprise Postgres client function. | When installing the FUJITSU Enterprise Postgres client function. |
| Installing and setting up the FUJITSU Enterprise Postgres Server Assistant. | Installation and Setup Guide for Server Assistant | Procedure for installing and setting up the FUJITSU Enterprise Postgres Server Assistant. | When installing and setting up the FUJITSU Enterprise Postgres Server Assistant. |
| Operating and managing FUJITSU Enterprise Postgres. | Operation Guide | Description of the tasks required in FUJITSU Enterprise Postgres management and operation. | When learning how to operate and manage the databases. |
| Performing switchover using database multiplexing mode. | Cluster Operation Guide (Database Multiplexing) | Description of the tasks required for database multiplexing operation. | When using database multiplexing mode to create operating environment for switchover and perform it. |
| Performing failover using PRIMECLUSTER. | Cluster Operation Guide (PRIMECLUSTER) | Description of how to set up failover and perform operations using PRIMECLUSTER. | When performing failover using PRIMECLUSTER. |
| Performing security operation. | Security Operation Guide | Description of the tasks required for security operations. | When using security features and performing security operation in FUJITSU Enterprise Postgres. |
| Applications using the interface provided by FUJITSU Enterprise Postgres. | Application Development Guide | Procedure for creating an application using embedded SQL, JDBC driver, ODBC | When developing an application using the interface provided by FUJITSU Enterprise Postgres. |

| Use/Purpose | Manual title | Content | When to read |
|--|---------------------------------|--|--|
| | | driver, and .NET Data Provider. | |
| Performing high availability system using the Connection Manager feature. | Connection Manager User's Guide | Description of the features, setup, and usage of Connection Manager. | When using Connection Manager features by FUJITSU Enterprise Postgres. |
| Usage of FUJITSU Enterprise Postgres commands. | Reference | Description of the FUJITSU Enterprise Postgres commands expanded on from PostgreSQL. | When learning FUJITSU Enterprise Postgres command functions, options, and examples of use. |
| Learning the syntax of the JDBC API. | Java API Reference | Description of the syntax of the JDBC API. | When learning the syntax of the JDBC API. |
| Learning the syntax of the Npgsql API. | Npgsql API Reference | Description of the syntax of the Npgsql API. | When learning the syntax of the Npgsql API. |
| Learning the meaning of the terms of FUJITSU Enterprise Postgres. | Glossary | Description of the terms used in the FUJITSU Enterprise Postgres manuals. | When checking the meaning of terms used in the FUJITSU Enterprise Postgres manuals. |
| Referring to messages from FUJITSU Enterprise Postgres and taking measures for them. | Messages | Description of each message and description of any measures to be taken for it. | When finding out the specific measures for dealing with messages from FUJITSU Enterprise Postgres. |

PostgreSQL manual

The table below shows the manual on PostgreSQL-compatible features.

| Use/Purpose | Manual title | Content | When to read |
|-------------------------------------|--------------------------|---|--------------------------------------|
| Learning about PostgreSQL features. | PostgreSQL Documentation | Official PostgreSQL documentation. Explains all features officially supported by the relevant version of PostgreSQL. | When learning how to use PostgreSQL. |

1.3.2 Documentation Road Map

This section provides a documentation roadmap, broken down by user role.

Database administrator

The database administrator is a user who performs FUJITSU Enterprise Postgres installation and setup, and who operates and monitors the database.

Refer to the manuals in the table below, according to purpose:

| | Purpose | Manual name |
|----------------------|--|---|
| Required reading | To learn about upgraded features and incompatibility information | Release Notes |
| | To read an overview of the software | General Description |
| | To perform installation and setup | Installation and Setup Guide for Server |
| | | Cluster Operation Guide (Database Multiplexing) |
| | | Cluster Operation Guide (PRIMECLUSTER) |
| | | Connection Manager User's Guide |
| | To install the Server Assistant | Installation and Setup Guide for Server Assistant |
| | To operate and monitor | Operation Guide |
| | | Security Operation Guide |
| | | Cluster Operation Guide (Database Multiplexing) |
| | | Cluster Operation Guide (PRIMECLUSTER) |
| | | Reference |
| | Using Connection Manager features | Connection Manager User's Guide |
| Reference | Messages | |
| | Glossary | |
| Refer to as required | To learn about PostgreSQL features | PostgreSQL Documentation |

Application developer

The application developer is a user who defines the database and develops applications.

Refer to the manuals in the table below, according to purpose:

| | Purpose | Manual name |
|------------------|--|---|
| Required reading | To learn about upgraded features and incompatibility information | Release Notes |
| | To read an overview of the software | General Description |
| | To perform installation and setup | Installation and Setup Guide for Client |
| | To define a database | Operation Guide |
| | To develop applications | Application Development Guide |
| | | Java API Reference |

| | Purpose | Manual name |
|----------------------|------------------------------------|---------------------------------|
| | | Npgsql API Reference |
| | Using Connection Manager features | Connection Manager User's Guide |
| | Reference | Messages |
| | | Glossary |
| Refer to as required | To learn about PostgreSQL features | PostgreSQL Documentation |

1.4 Notational Conventions in the Manuals

Manual titles and product names in the manual are abbreviated.

This section explains the notational conventions for abbreviations and platform-specific information in the manuals.

1.4.1 Platform-specific Information

Even manuals whose title has a platform name contains content common to all the platforms supported by FUJITSU Enterprise Postgres. In such cases, the platform-specific information is marked as shown below. Refer to only the necessary information.



Linux

Indicates content concerning Linux.



Windows(R)

Indicates content concerning Windows(R).

1.4.2 Abbreviation of Product Names

The following table lists abbreviations of the names of products related to FUJITSU Enterprise Postgres as they appear in the manuals.

| Formal name | Abbreviation |
|--|----------------|
| Oracle Solaris 10 and Oracle Solaris 11 | Solaris |
| Red Hat(R) Enterprise Linux(R) 7, Red Hat(R) Enterprise Linux(R) 8, SUSE Linux Enterprise Server 12 and SUSE Linux Enterprise Server 15 | Linux |
| Red Hat(R) Enterprise Linux(R) 7 | RHEL7 |
| Red Hat(R) Enterprise Linux(R) 8 | RHEL8 |
| SUSE Linux Enterprise Server 12 | SLES 12 |
| SUSE Linux Enterprise Server 15 | SLES 15 |
| Windows(R) 8.1, Windows(R) 8.1 Pro and Windows(R) 8.1 Enterprise | Windows(R) 8.1 |
| Windows(R) 10 Home, Windows(R) 10 Education, Windows(R) 10 Pro and Windows(R) 10 Enterprise | Windows(R) 10 |

| Formal name | Abbreviation |
|---|------------------------|
| Windows(R) 11 Home, Windows(R) 11 Education, Windows(R) 11 Pro and Windows(R) 11 Enterprise | Windows(R) 11 |
| Microsoft(R) Windows Server(R) 2016 Datacenter, Microsoft(R) Windows Server(R) 2016 Standard and Microsoft(R) Windows Server(R) 2016 Essentials | Windows Server(R) 2016 |
| Microsoft(R) Windows Server(R) 2019 Datacenter, Microsoft(R) Windows Server(R) 2019 Standard and Microsoft(R) Windows Server(R) 2019 Essentials | Windows Server(R) 2019 |
| Microsoft(R) Windows Server(R) 2022 Datacenter, Microsoft(R) Windows Server(R) 2022 Standard and Microsoft(R) Windows Server(R) 2022 Essentials | Windows Server(R) 2022 |
| Windows(R) 8.1, Windows(R) 8.1 Pro, Windows(R) 8.1 Enterprise, Windows(R) 10 Home, Windows(R) 10 Education, Windows(R) 10 Pro, Windows(R) 10 Enterprise, Windows(R) 11 Home, Windows(R) 11 Education, Windows(R) 11 Pro, Windows(R) 11 Enterprise, Microsoft(R) Windows Server(R) 2016 Datacenter, Microsoft(R) Windows Server(R) 2016 Standard and Microsoft(R) Windows Server(R) 2016 Essentials Microsoft(R) Windows Server(R) 2019 Datacenter, Microsoft(R) Windows Server(R) 2019 Standard, Microsoft(R) Windows Server(R) 2019 Essentials, Microsoft(R) Windows Server(R) 2022 Datacenter, Microsoft(R) Windows Server(R) 2022 Standard and Microsoft(R) Windows Server(R) 2022 Essentials | Windows(R) |
| Internet Explorer(R) 11 | Internet Explorer |
| Microsoft(R) Edge | Edge |
| Java Naming and Directory Interface | JNDI |
| Java(TM) 2 SDK, Standard Edition, Java(TM) 2 Platform, Enterprise Edition, Java(TM) Platform, Standard Edition and Java(TM) Development Kit | JDK |
| Java(TM) 2 Runtime Environment, Standard Edition and Java(TM) Runtime Environment | JRE |
| Microsoft(R) Visual Basic(R) for Applications | VBA |
| Microsoft(R) Visual Basic | Visual Basic |
| Microsoft(R) Visual Basic.NET | Visual Basic.NET |
| Microsoft(R) Visual Studio | Visual Studio |
| Microsoft(R) Visual Studio.NET | Visual Studio.NET |
| Microsoft .NET Framework | .NET Framework or .NET |

| Formal name | Abbreviation |
|--|---|
| Interstage Application Server Enterprise Edition, Interstage Application Server Standard-J Edition and Interstage Web Server | Interstage Application Server |
| FUJITSU Enterprise Postgres Advanced Edition (64bit) | AE or FUJITSU Enterprise Postgres Advanced Edition |
| FUJITSU Enterprise Postgres Standard Edition (64bit) | SE or FUJITSU Enterprise Postgres Standard Edition |

Remarks: The symbols (R) and (TM) may be omitted in this manual.

1.4.3 FUJITSU Enterprise Postgres Conventions

The naming conventions for the FUJITSU Enterprise Postgres product names and functions used in the FUJITSU Enterprise Postgres manuals are shown below.



1.4.3.1 Server

The names used in the manuals in explanations regarding FUJITSU Enterprise Postgres functions are shown below.

| Product name | Name used in manuals |
|---|----------------------|
| FUJITSU Enterprise Postgres Advanced Edition (64bit) and FUJITSU Enterprise Postgres Standard Edition (64bit) | 64-bit product |

1.4.3.2 Client

The names used in the manuals in explanations regarding FUJITSU Enterprise Postgres client functions are shown below.

| Product name | Name used in manuals |
|--|--|
| FUJITSU Enterprise Postgres Client (64bit) | 64-bit product |
|  FUJITSU Enterprise Postgres Client (32bit) |  32-bit product |

1.4.4 Symbol Convention

The symbols shown below are used in the manuals.

| Symbol | Meaning |
|--------|--|
| [] | These symbols indicate characters displayed in a window or dialog box or keyboard keys. Examples: [Setting] dialogue box, [File] menu, [Item name], [OK] button, [Enter] key. |

1.5 Notes about Manuals

This section contains notes about the FUJITSU Enterprise Postgres operating environments and manuals.

- Images in figures

The FUJITSU Enterprise Postgres manuals contain figures showing printouts for FUJITSU Enterprise Postgres to provide the reader an idea of what the printouts look like, but since the figures are only examples, they are incomplete.

- Explanatory examples

Most of the examples of databases in the FUJITSU Enterprise Postgres manuals are modeled after inventory control databases of retail stores. The design and contents of the databases in the examples are fictitious and do not represent any real database.

- UNIX release version number

This system conforms to UNIX System V Rel4.2MP.

Chapter 2 Trademarks

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