

# FUJITSU Enterprise Postgres 9.6



## Glossary

Windows/Solaris/Linux

J2UL-2247-01ENZO(00)  
September 2017

# Preface

---

## Purpose of This Document

This document explains FUJITSU Enterprise Postgres terminology.

## Intended Readers

This document is aimed at all users of FUJITSU Enterprise Postgres.

## Export Restrictions

Exportation/release of this document may require necessary procedures in accordance with the regulations of your resident country and/or US export control laws.

## Issue Date and Version

Edition 1.0: September 2017
-----------------------------

## Copyright

Copyright 2015-2017 FUJITSU LIMITED

# Contents

---

Glossary.....	1
Index.....	3

# Glossary

---

## Archive log

Contains the history of updates made to the database, and is used during recovery.

---

## Backup data storage destination

The directory that stores the backup data.

---

## Client command

A command that is executed from the client machine and used. Also known as a client application.

---

## Data storage destination

The directory that stores the database clusters.

---

## Database cluster

The database storage area on the database storage disk. Database clusters are a collection of databases managed by an instance.

---

## Data masking

A feature that can change the returned data for queries generated by applications, to prevent exposing actual data.

---

## Database multiplexing

Mechanism in which a database is made redundant on multiple servers, by transferring transaction logs (WAL) via the network to enable application jobs to be continued.

---

## Database superuser

A user defined in the database with access privileges for all database objects.

---

## Encoding

Indicates the character set.

---

## Instance

A series of server processes for managing database clusters.

---

## Instance administrator

The OS user account that owns the database cluster files and operates the database server processes.

---

## Instance name

Indicates the instance name.

---

## Masking policy

A method of changing data under specific conditions when it is returned for a query from an application. You can configure masking target, masking type, masking condition and masking format.

---

## Mirrored transaction log

The log that mirrors the transaction log at the backup data storage destination.

---

## Primary server

The server that processes the main database jobs during multiplexed database operation.

---

---

### Server command

A command used on the database server. Also known as a server application.

---

### Standby server

A server that generates a replicated database synchronized with the primary server, and that can run as an alternative server in case the primary server fails during multiplexed database operation.

---

### Transaction log

Contains the history of updates made to the database by transactions. Also known as the WAL (Write-Ahead Log).

---

### Transaction log storage destination

The directory that stores the transaction log.

---

### VCI (Vertical Clustered Index)

An index with columnar data structure suitable for aggregation.

---

### WAL (Write-Ahead Log)

Has the same meaning as 'transaction log'.

---

# Index

---

	[A]	
Archive log.....		1
	[B]	
Backup data storage destination.....		1
	[C]	
Client command.....		1
	[D]	
Database cluster.....		1
Database multiplexing.....		1
Database superuser.....		1
Data masking.....		1
Data storage destination.....		1
	[E]	
Encoding.....		1
	[I]	
Instance.....		1
Instance administrator.....		1
Instance name.....		1
	[M]	
Masking policy.....		1
Mirrored transaction log.....		1
	[P]	
Primary server.....		1
	[S]	
Server command.....		2
Standby server.....		2
	[T]	
Transaction log.....		2
Transaction log storage destination.....		2
	[V]	
VCI (Vertical Clustered Index).....		2
	[W]	
WAL(Write-Ahead Log).....		2