

Fujitsu Enterprise Postgres Services

Let Fujitsu show you the path to a successful database migration

Fujitsu and PostgreSQL

Fujitsu is committed to promoting open source PostgreSQL as a viable world-class enterprise database, and here's why:

By migrating to Fujitsu Enterprise Postgres, your organization can leverage one of the most widely used, mission-critical databases available, and reduce database costs significantly without compromising quality, reliability or performance. Free yourself from vendor lock-in and spiraling renewal fees!

Database Migration Assessment

Use Fujitsu's Database Migration Assessment service to determine the feasibility of migrating your current database to Fujitsu Enterprise Postgres. The assessment will provide a clear picture of what will be required for successful migration:

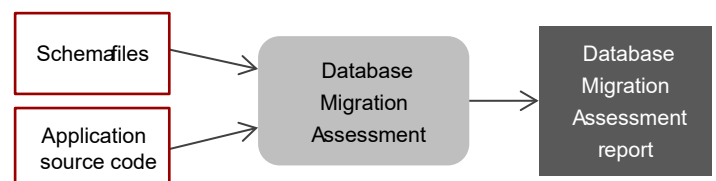
- what can be migrated automatically without modification
- what needs to be modified
- what resources will be required

Fujitsu can assess all major vendor databases and advise alternatives that will provide significant cost savings.

The Database Migration Assessment consists of three simple steps:

1. You provide your database schema files which include SQL statements (DDLs of all the database objects and stored procedures), and the application source code.
2. Fujitsu performs the migration analysis. An experienced consultant with the help of our proven proprietary migration assessment tool will analyze your organization's database environment, assessing the infrastructure, schema and applications.
3. Fujitsu produces the Database Migration Assessment report. This report will show if your database is suitable for migration to Fujitsu Enterprise Postgres. Once that has been determined, we will provide a detailed migration roadmap to ensure smooth and effective end-to-end migration to Fujitsu Enterprise Postgres, and provide the estimated cost of the migration.

Database Migration Assessment process



Database Migration Assessment report sample

5.3 Understanding Assessment Levels

When migrating an Oracle database and application, the modifications needed are classified into four levels. These are:

Assessment Level	Explanation
Level 0	Automatic migration. No changes are needed.
Level 1	Migration tool that is used can convert these objects automatically without any impact to database or application functionality. These objects are not included in this report. A manual intervention is needed to change the syntax. The functionality remains the same.
Level 2	The Oracle functionality is supported in Enterprise Postgres, but the syntax may be different. For eg. NEXTVAL to nextval.
Level 3	The Oracle functionality is supported in Enterprise Postgres, but the behavior may be different. Alternative solution is needed.

The Oracle functionality is not supported in Enterprise Postgres. This requires the alternative database construct to be used in Enterprise Postgres to be used. For certain DBMS packages.

5.4.1 Level 3 Objects

The following Level 3 Objects were uncovered as part of the migration assessment:

Object Category	Object Name	Number of Occurrences
VIEW	SYNCHVIB	1
VIEW	CONNECT BY PRIOR	1
VIEW	SYS_CONNECT_BY_PATH	1
VIEW	CONNECT BY ROOT	1

5.5 Application SQL assessment findings

5.5.1 Level 1 Objects

The following Level 1 Objects were uncovered as part of the migration assessment:

Object Category	Object Name	Number of Occurrences
Application SQL	NEXTVAL	1

The syntax is different for the NEXTVAL function in FEP.

5.5.2 Level 3 Objects

Object Category	Object Name	Number of Occurrences
Application SQL	CONNECT BY ROOT	1
Dump	CONNECT BY	1

About Fujitsu Enterprise Postgres

Fujitsu Enterprise Postgres is a PostgreSQL-based RDBMS that is compatible with PostgreSQL but with additional features for greatly increased performance, security and ease of use.

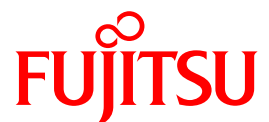
Fujitsu leverages the strength and reliability of PostgreSQL with enhanced features such as one-click backup and recovery, redundancy, secure data encryption and advanced compression.

Fujitsu Enterprise Postgres is the result of Fujitsu's experience of developing enterprise databases for over 35 years and of its contributions to the PostgreSQL open source community.

Fujitsu—a major global IT services provider

Fujitsu is the 5th largest IT services provider in the world with extensive experience in developing and supporting enterprise databases for government and corporate organizations.

With many years of database migration experience, you can rest assured that Fujitsu consultants will find the best database solution and migration strategy for your organization.



Contact

Fujitsu Limited
Email: enterprisepostgresql@fujitsu.com
Website: www.fast.fujitsu.com
2025-03-25 WW EN

Copyright 2025 FUJITSU LIMITED

Fujitsu, the Fujitsu logo and Fujitsu brand names are trademarks or registered trademarks of Fujitsu Limited in Japan and other countries. Other company, product and service names may be trademarks or registered trademarks of their respective owners.