

Universal Database

Overview

RapidBIZ supports the following databases that are considered “native” to RapidBIZ – meaning the database is an integrated part of RapidBIZ allowing columns in a data table to be directly linked to elements on a screen without the need to set up connections (JDBC or JNDI).

- DB2
- DB2 for IBM i
- MySQL
- MariaDB
- Oracle
- Microsoft SQL
- PostGreSQL

When an instance of RapidBIZ is installed, one of the supported databases is installed as the underlying database. Any data tables created will have the characteristics and parameters of the underlying database.

What Does Universal Mean

After an application has been completed and ready to be moved to production, the application is exported from the development instance. It can then be imported into any other instance, with any of the supported databases. If, for instance, the application was developed on a MariaDB and then the application was imported into a Oracle database, RapidBIZ will automatically make the appropriate changes to convert the table characteristics and parameters to the target RapidBIZ instance. No changes to the application are needed.

Exceptions

If a developer were to use a unique function only supported by a particular database – meaning the developer went outside of RapidBIZ to use those functions. In this case, the application would need to be imported into the same database that the application was developed on.