

The JaxMe Persistence Management

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JaxMe Persistence Management means the ability to read JaxMe objects from, insert them into, update them in, or delete them from the database. These operations are supported by JaxMe's [persistence managers](#).

The word database has a very broad meaning. The PM layer restricts itself to the most basic operations. As a result, almost arbitrary types of databases may be used:

- Relational databases via JDBC; the [JaxMeJdbcSG](#) may be used to read an existing database schema via JDBC metadata and converts the tables into JaxMe objects. For any table, it also creates a specific persistence manager, which is a subclass of [PMJdbcImpl](#).
- Native XML databases via XML:DB, a database independent API, much like JDBC; native XML databases include , , or . The most important difference between native XML and relational databases is, that the formers have no limitations on the structure of XML documents being stored. As a consequence, there is no need for specific support in the schema and [XmlDbPM](#), the persistence manager for XML:DB, is generic.
- Native XML databases via proprietary API's or protocols; currently this only includes [Tamino](#) via the [InoManager](#).