

# OJB.properties Configuration File

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## 1. OJB Configuration

OJB provides two different configuration mechanisms:

1. An XML based **repository.xml** is used to define the Object/Relational Mapping. This Mapping is translated into a metadata dictionary at runtime. The metadata layer may also be manipulated at runtime through OJB API calls. [Follow this link to learn more about the XML repository](#) (../../docu/guides/repository.html) .
2. A properties file **OJB.properties** (../../OJB.properties.txt) that is responsible for the configuration of the OJB runtime environment. It contains information that does not change at runtime and does not contain O/R mapping related information.

The rest of this document details on this properties file.

## 2. OJB.properties File

By default this file is named **OJB.properties** and is loaded from the **classpath** by a J2EE compliant resource lookup:

```
Thread.currentThread().getContextClassLoader().getResource(getFilename());
```

The filename of the properties file can be changed by setting a Java system property. This can be done programmatically:

```
System.setProperty("OJB.properties", "myOwnPropertiesFile.props");
```

or by setting a -D option to the JVM:

```
java -DOJB.properties=myOwnPropertiesFile.props my.own.ojb.Application
```

All things that can be configured by OJB.properties are commented in the file itself. [Have a look at the default version of this file](#) (../../OJB.properties.txt) .