

# Tutorial Summary

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Summary of all OJB tutorials.

- [Object-Relational Mapping](#)  
The Object-Relational Mapping tutorial walks through a basic metadata mapping for an object to a relational database.
- [The Persistence Broker API](#)  
The PB tutorial demonstrates how to use the `PersistenceBroker` API which forms an object persistence kernel for OJB. While it is the lowest level API provided by OJB it is also exceptionally easy to use.
- [The ODMG API](#)  
The ODMG API tutorial steps through using the ODMG 3.0 API provided by OJB. This is an industry standard API designed for Object Databases.
- [The JDO API](#)  
JDO is a standard API for accessing persistent objects in Java. This tutorial steps through how to use OJB's JDO plugin.
- [The Object Transaction Manager](#)  
The OTM is OJB's implementation of object level transactions. These are transactions independent of the underlying relational database providing more efficient resource utilisation and extremely flexible locking semantics.

Further strongly recommended documentation for all beginners:

- [OJB Queries](#)  
This document explains the usage of the query syntax.
- [Basic O/R Technique](#)  
This tutorial explains basic object-relational mapping technique in OJB like 1:1, 1:n and m:n relations, the auto-xxx settings for references and proxy objects/collections.
- [Tools to build large metadata mappings](#)  
Explains how to build large metadata mapping and present useful tools.