# Reference Guides

**by Brian McCallister, Armin Waibel**

## 1. Reference Guides

Here can be found a summary with a explanation of all reference guides.

- 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.
- Platforms
  What OJB requires from relational databases, and how to let it know which database to use.
- Logging configuration
  Details how to configure the logging within OJB.
- OJB.properties configuration
  The details on how to modify OJB's behaviour. This includes changing pluggable components.
- JDBC Types
  This document explains the standard mapping of JDBC types to Java classes.
- Repository Metadata
  The specific details of OJB metadata.
- Advanced O/R Technique
  This document explains some advanced O/R techniques like Polymorphism and "OJB Extents", Mapping Inheritance Hierarchies, Nested Objects and so on.
- Metadata Handling
  This document explains how the metadata xml file work and how the metadata information can be modified at runtime.
- Deployment
  Specifics on what is required to deploy OJB, including deployment to EJB containers.
- Connection Handling
  This document explains how OJB handles the `Connection` instances and how User's can step in.
- The Object Cache
  Documentation on the different object caching implementations included with OJB.
- The Sequence Manager
  How to use different sequence management strategies with OJB.
- The Lock Manager
  The ODMG API supports different lock management systems. This document explains the differences and how to make use of them.
- OJB XDoclet Module
  Documentation for the OJB XDoclet module. The module can build mappings and schema.
- OJB Performance
  A look at how OJB performs and how to use OJB's performance tests.