

Meta-JB - External Dependencies

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Meta-JB has one required external dependency and several conditional external dependencies that will allow different packages to be compiled when present.

1. Core

- Log4j - internally Meta-JB used log4j for logging. This is a required dependency and Meta-JB should work with any recent version of this jar.

2. Meta-JB Graph Toolkit

The Graph package is conditionally compiled based on the presence of the following dependencies.

- Plexus - Latest plexus releases can be obtained from [The Plexus Project Page](#). Meta-jb stays pretty up-to-date with this project since its developer is one of our members.
- Commons Collections - Required by plexus and the org.progeeks.graph code.

3. Meta-JB Hibernate Toolkit

- Hibernate3.1 RC2 [hibernate.org](#). Download a precompiled [hibernate3.jar](#). Hibernate's LGPL can be found [here](#).

4. Meta-JB Chart Toolkit

The jfreechart package is conditionally compiled based on the presence of the following dependencies.

- JFreeChart-1.0.0-rc1 [jfree.org](#).
- Cewolf-0.10.3+ [cewolf](#).

Currently, a post-release version of Cewolf is required since the project itself has not been updated for the jfreechar-1.0.0 APIs. Since only a small subset of the library is used, a mini-jar with the up-to-date, required classes is included with the charting example project. See the "Required Software" note in the org.progeeks.jfreechart package.html for more details.

- Please see the licenses requirements (LGPL) for both JFreeChart and Cewolf on their respective sites.

5. Meta-JB JUnit Toolkit

The junit package is conditionally compiled based on the presence of the following dependencies.

- [JUnit 3.8.1](#) (or newer)