

JIRA Defect Tracking Tool

Tool to Record, Track and Resolve Issues, Bugs, Defects, Improvements and New Feature Requests

LIGO-G080616-00-M

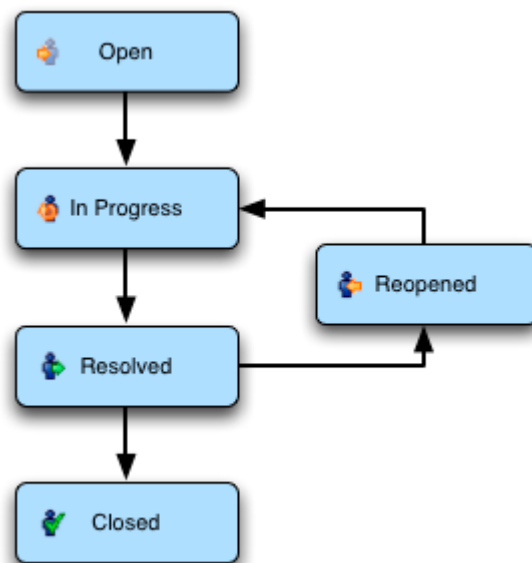
JIRA Features

- **Because we've got issues**
 - JIRA lets us prioritize, assign, track, report and audit our 'issues,' whatever they may be — from software bugs and hardware defects, to improvement and change requests.
- **Reporting and statistics**
 - Customizable reporting allows us to monitor the progress of our issues with detailed graphs and charts.

JIRA Features

- **Workflow our way**

- JIRA's powerful workflow capabilities allow us to map an issue's lifecycle to match our processes.



JIRA Features

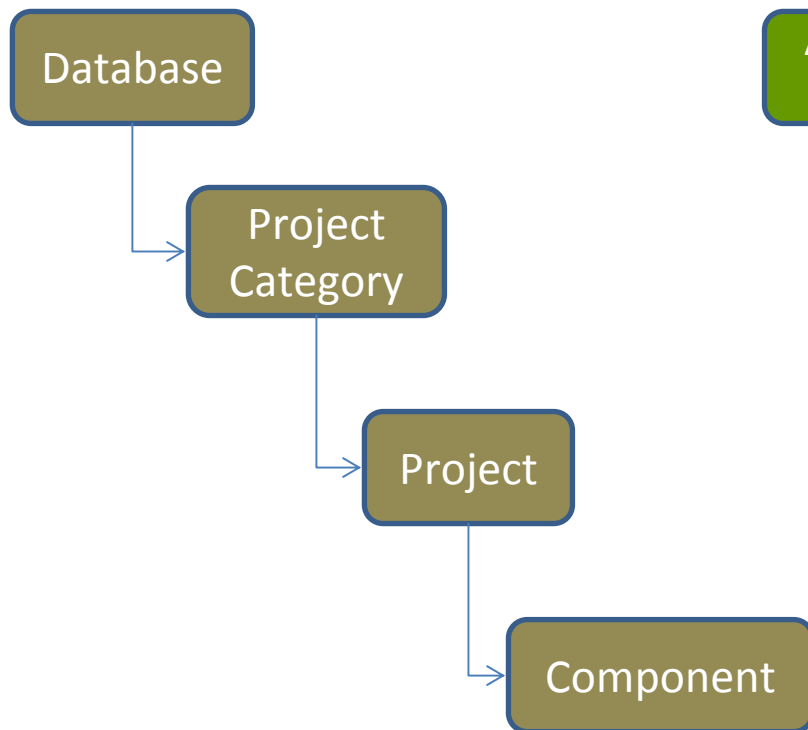
- **Plugins**

- The JIRA plug-in system makes it easy to customize and extend JIRA to suit our needs, allowing us to add new features to suit our particular requirements.
- Below are some of the most popular plug-ins created by the [JIRA developer community](#) and third-parties:

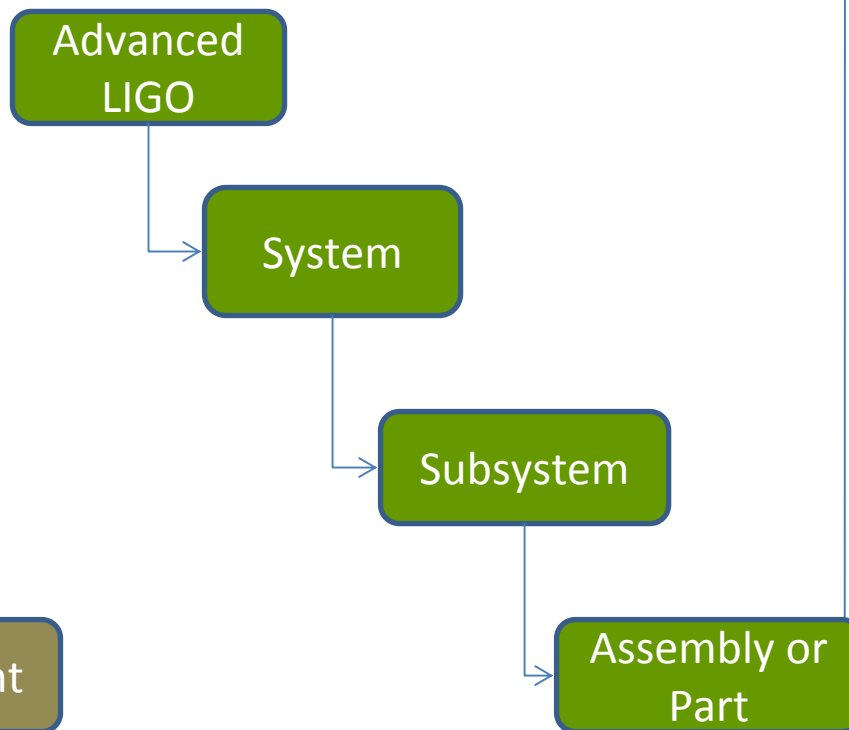
<http://confluence.atlassian.com/display/JIRAEXT/JIRA+Plugins>

JIRA Hierarchy

JIRA Naming



LIGO Familiar Terms



JIRA Demo

- *Login*
- *Manage Dashboard*
- *Enter a new Project*
- *Enter a new Component*
- *Enter a Defect*
- *Manage Defect*
- *Resolve and Close*
- *Search, Reports, Email, etc*

Deployment Schedule

- *Now thru Dec 7th:*
 - *System Testing*
- *Dec 7th to Jan 10th:*
 - *Feature Development*
 - *Resolve Login Control*
 - *Setup Email protocols*
 - *Set access roles, grant permissions*
- *Jan10th to 15th:*
 - *User training*
 - *Release for general use*

Ongoing Usage

- *QA Team*
 - *Ensure issues are being resolved*
 - *Provide support to teams in system development, features*
 - *Provide monthly status reports on Defect Stats*
 - *Provide ongoing training to all users*
 - *Work with Software team to see if this is a good fit vs. Bugzilla*
- *System and Subsystem Leads:*
 - *Ensure review of open issues is taking place*
 - *Use workflow and tracking tools to monitor issue progress*
 - *Use JIRA to track issues, reference JIRA entries in Elog*