# org.lcsim Frequently Asked Questions

This page allows the org.lcsim community to find and provide answers to frequently asked questions. See How can I add an entry to this FAQ? for details. See also the SLIC FAQ.

The questions have been separated into the following categories (please feel free to add new ones):

- General
- Getting Started
- Technical
- Java related
- AIDA related

#### General

- How can I add an entry to this FAQ?
- What if my question is not answered here?

## **Getting Started**

• How do I get started with org.lcsim?

#### **Maven Questions**

- How do I increase the amount of memory available to Maven when it runs the test cases?
- How do I skip the test cases?
- How do I run a single test case?
- · Why do I run out of disk space when building with maven?

#### **AIDA Related Questions**

How to I create ScatterPlots in AIDA?

## **Technical Questions**

- Can I use org.lcsim to filter stdhep files?
- How can I read multiple Icio files in JAS?
- Why do I get java.io.IOException when I try to compile in JAS3?
- How do I turn on histograms in Drivers (e.g. FastMC)?
- How do I get the magnetic field?
- How can I write out a subset of an existing collection?
- How can I control which collections get written out to an LCIO file?
- How can I run my Driver outside of JAS3?
- How can I perform analysis after my Histograms are filled?

### **Java Related Questions**

- How do I initialize a Java array?
- How are arrays copied in Java?
- When should I use "this." in my Java code?
- How can I format floating point numbers sensibly?
- When are Java super() constructors called?