

# Source Code

## Source Code

OpenJPA uses [Subversion](#) to manage its source code. Instructions on Subversion use can be found [here](#).

### Web Access

The source code for OpenJPA can be freely browsed at <http://svn.apache.org/viewvc/openjpa/>. The source code can also be searched and browsed using Cenqua's FishEye product at <http://fisheye6.cenqua.com/browse/openjpa>.

### Anonymous access

OpenJPA source can be checked out anonymously with this command:

```
$> svn checkout http://svn.apache.org/repos/asf/openjpa/trunk openjpa
```

### Developer Access

Everyone can access the OpenJPA Subversion repository via HTTPS, but OpenJPA Committers must checkout the Subversion repository via HTTPS in order to make updates, which will prompt for your ASF uid/pwd.

```
$> svn checkout https://svn.apache.org/repos/asf/openjpa/trunk openjpa
```

## Compiling Source

Once you've got the code you'll probably want to build it; for instructions see [Building](#).

We also have [Automated Builds](#) setup for several branches of OpenJPA.

## Source Coding Standards

The community has agreed upon some common code formatting standards, which we request that everyone follows when contributing patches and checking in changes to the svn repository. Some of these are enforced during the build, like 120 character line length by using the Checkstyle plugin and checking for required ASL 2.0 source headers by using the apache-rat plugin. Please checkout the [Coding Standards](#) page for more details.