

## Quickstart Guide

# ToDo short description

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**Preface**

## **1. Document Conventions**

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# Maven Archetype

In order to get you going quickly, we've provided a project archetype, that allows you to create a project skeleton similar to the one we use for building the examples. It's based on the maven archetype plugin <http://maven.apache.org/plugins/maven-archetype-plugin/> and needs to be invoked from the command line:

```
mvn archetype:generate -DarchetypeGroupId=org.jboss.errai -  
DarchetypeArtifactId=sandbox-archetype -DarchetypeVersion=1.3.0-SNAPSHOT -  
DarchetypeRepository= https://repository.jboss.org/nexus/content/repositories/snapshots/
```

When invoking the archetype build you will be asked to provide the maven groupId, artifactId and package name your GWT application should use:

```
Define value for groupId: : foo.bar Define value for artifactId: : gwt-app Define value  
for version: 1.0-SNAPSHOT: : Define value for package: foo.bar: : foo.bar.ui Confirm  
properties configuration: groupId: foo.bar artifactId: gwt-app version: 1.0-SNAPSHOT  
package: foo.bar.ui Y: :
```

What will be created for you, is a maven build structure, including references to the GWT SDK and the Errai dependencies necessary to launch a simple application.

In order launch the GWT development mode, change into the project directory (name corresponding to the provided artifactId) and type:

```
mvn gwt:run
```

By default the archetype does package the web application for Development Mode execution. If you want to deploy your application to JBoss, you need to execute a clean rebuild using the JBoss profile (e.g. `-Pjboss7`).

```
mvn -Pjboss7 clean install cp target/gwt-app.war $JBOSS_HOME/standalone/deployments
```





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# Appendix A. Revision History

Revision History			
Revision ToDo 0-0	ToDo Wed Jan 19 2011	ToDo	DudeToDo
		McPants<ToDo	Dude.McPants@example.com>
ToDo Initial creation of book			

