# **Liferay 6.2**

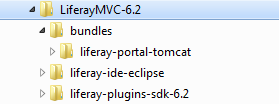
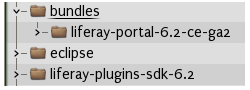
Download and installation

1. Download Java 1.7
2. Download Liferay IDE for Eclipse ( **liferay-ide-eclipse-windows-x64-2.2.4-ga5-201507230603.zip** ) for 64 bit. And unzip it in C:\Liferay\\*.\* folder.

<https://web.liferay.com/downloads/liferay-projects/liferay-ide>

1. Install Liferay Portal (Liferay Tomcat Runtime) ( **liferay-portal-tomcat-6.2-ce-ga4-20150416163831865.zip )** and unzip it in C:\Liferay\bundles\\*.\* folder.
2. Install Liferay Plugins SDK ( **liferay-plugins-sdk-6.2-ce-ga4-20150416163831865.zip )** and unzip it in folder C:\Liferay\\*.\* folder.

After unzipping all you will structure like this:



Next, you need to get all these components **talking** to each other. Launch IDE (**Eclipse**).

1. Use Window → Open Perspective → Liferay to switch to the Liferay perspective.
2. The tab on the low left corner is labelled Servers. Click the link to create a new server. Choose Liferay v6.2….(Tomcat 7)
3. Now Start tomcat server…. Go to your browser and visit [http://localhost:8080](http://localhost:8080/). On a new installation, this shows Liferay Portal’s setup wizard.
4. Setup the database or leave the default. Make sure you uncheck the Add Sample Data box, and then click Finish Configuration.
5. You then get to set up the administrative password. Go ahead and do that (the password liferay does nicely), answer the security question, and you’re done.

Your runtime is now set up. Next, you need to register your Plugins SDK.

1. Select Window → Preferences → Liferay → Installed Plugin SDKs.
2. Click Add. Browse to the folder where you unzipped the Plugins SDK and click OK.

You’ve now registered your Plugins SDK, and you are ready to begin developing Liferay applications!

Create First Default Portlet:

1. Start Eclipse: Create New – Liferay Plugin Project
2. Create First Spring Maven Portlet VIEW ONLY:
3. Create Spring Maven Portlet VIEW and EDIT Both.

Create First Hook:

1. Create new Project and select Hook Plugin type (instead of Portlet from Portlet type dropdown).
2. Add/Create the New Liferay Hook Configuration.
3. Choose any one hook type
   1. Custom JSPs
   2. Portal Properties
   3. Services
   4. Language properties

Create First Theme: