MIND STORM SOFTWARE PVT LTD
Google App Engine Training

App Engine Development Environment Setup

Copy the **appengine-training** folder into **c:** folder. All the files are present in **c:\appengine-training** folder.

We need the following software installed:
- Java Software Development Kit (JDK)
- Eclipse IDE (Integrated Development Environment)
- Google Eclipse Plugin for App Engine Development

To make it easier, all the software has been downloaded and made available as a ZIP. We will be using the following versions of the software:
1. JDK 1.6.13
2. Eclipse Juno 4.2 packaged and ready with Google Eclipse Plugin and App Engine SDK 1.7.4

Now follow the steps given below:

Java Software Development Kit installation

If you already have Java 1.6 SDK installed, skip this and go to the Eclipse Installation

1. Go to **c:\appengine-training** folder.
2. Double-click the file **jdk-6u13-windows-i586-p.exe**
3. Proceed with steps and when at the second step i.e. to select a folder to install the software into, please select it as **C:\jdk1.6.0_13**
4. Click on OK and proceed with the steps. It will take a while for the installation to complete.
5. It will ask for a location for the JRE. Do not change that value and let it be **C:\Program Files\Java\jre6**
6. Complete the installation.

Eclipse Installation

1. Go to **c:\appengine-training** folder.
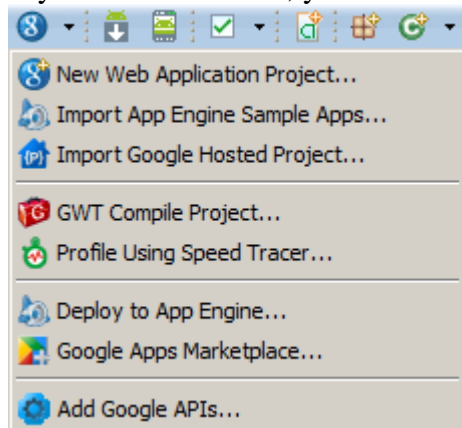2. Unzip the file **eclipse.rar** into the same folder.

3. It will unzip the Eclipse IDE and you will find a folder named **eclipse** created.
4. The program to launch Eclipse is **Eclipse.exe** and it is present in **c:\appengine-training\eclipse** folder. You might want to create a shortcut of that on your Desktop.

Eclipse – AppEngine Configuration

1. Launch **eclipse.exe**. It is present in **c:\appengine-training\eclipse** folder.
2. It will display a Workspace Launcher dialog and will ask for a Workspace location. Replace the default value with **c:\appengine-training\workspace** and click on OK.
3. Close the Welcome window.
4. Check in the Eclipse main toolbar. You should see an icon for the Google Eclipse Plug-in:
5. If you click the above, you will see various options as shown below:

6. From the Eclipse Main menu, click on **Window → Preferences.** Go to **Google →App Engine.** This should show an App Engine SDK installed and selected for you.

Congratulations! You are now all set to dive into Google App Engine Development.