

How to setup DCGW-Java-Client:

Prerequisites:

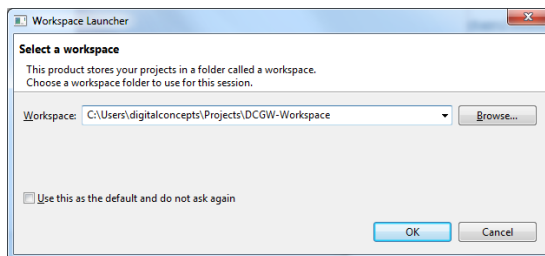
- Running Java SE 7 or higher (JRE / JDK)
(Download and follow installation instruction here:
<http://www.oracle.com/technetwork/java/javase/downloads/index.html>)

1. You need to download a Java-IDE for your operating system.
For instance: Eclipse Luna EE.

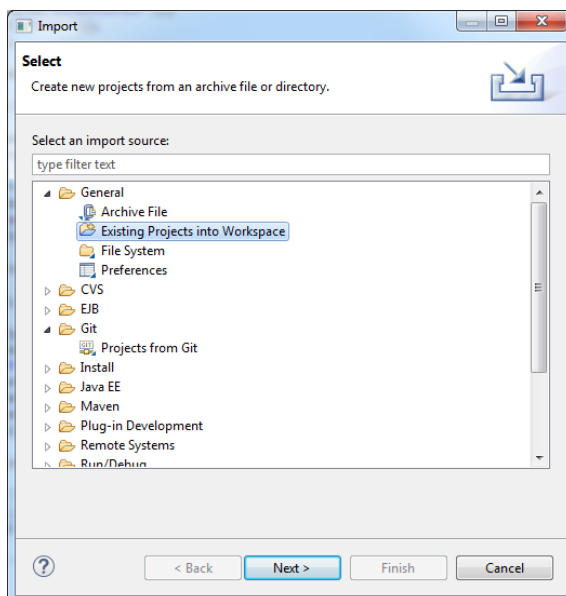
Available for most platforms here:

<http://www.eclipse.org/downloads/packages/release/Luna/SR2>

2. Start Eclipse and select workspace

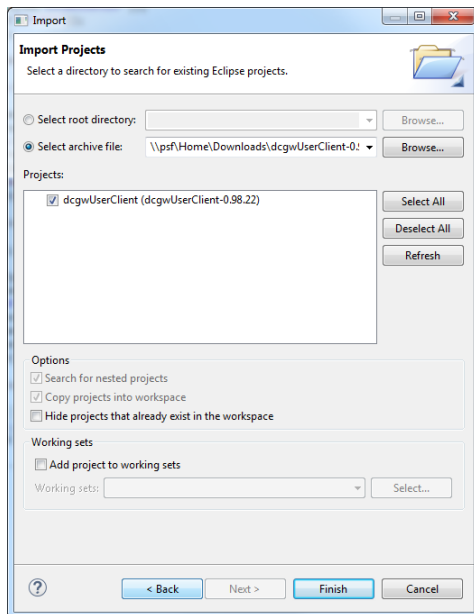


3. Download DCGW-Client zip file
4. In Eclipse go to *File -> Import*



In the wizard choose *Existing Projects into Workspace*.

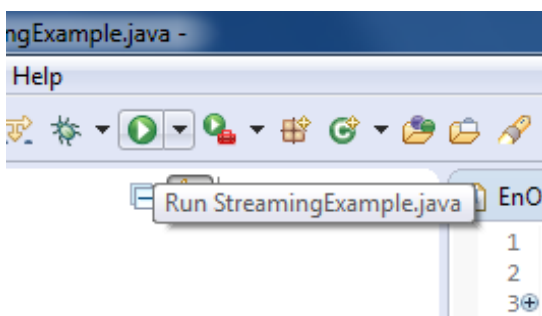
5. Afterwards please select option: *select archive file*
And tell the wizard the proper zip file path via *browse*:



6. Now finish the wizard
7. Go to src/main/java eu.digitalconcepts.dkgw.client.StreamingExample.java
Adapt source file that the connection string fits to your gateways ip address

```
public static void main(String[] pArgs) throws IOException, URISyntaxException
{
    String url      = "http://172.28.28.150:8080/devices/stream?delimited=lengthCharacters";
    String login    = "user";
    String password = "user";
}
```

8. Now you need to tell Eclipse launch configuration to this file. The simplest way is to click the Play button. Ensure you have this StreamingExample.java File open and highlighted, it includes the main that it needs.



9. Afterwards you should see a console output like this

```
connected to http://172.28.28.150:8080/devices/stream?delimited=lengthCharacters: got 200

handle states
{
  "header" : {
    "httpStatus" : 200,
    "content" : "states",
    "timestamp" : "2015-12-11T14:32:00.969+0100"
  },
  (...)
}
```