1. Install Tomcat to your eclipse if you haven't: https://www.youtube.com/watch?v=LdThrERsSsI
2. Start a new Dynamic Web project on Eclipse: **File->New->Project->Web->Dynamic Web Project**. Make sure your target runtime for this project is Tomcat Server
3. Install php/javabridge jars into your project: **JavaBridge.jar, php-script.jar, php-servlet.jar** found in http://php-java-bridge.sourceforge.net/doc/servlet-programming.php **and** http://php-java-bridge.sourceforge.net/doc/servlet-programming.php
4. Within your project: select your **WebContent Folder->WEB-INF->lib and paste the three jars into that folder**
5. Visko installation instructions to get api-driver to work (and hints on how to make another project that uses the visko code. This does not build the Visko website (and I do not know how to do that), only example java code that can be run in the console.It requires a working installation of Apache's ant tool, and git. I also recommend Eclipse with the Egit add-on. Which comes built-in with new versions of eclipse.
6. Get the Visko API either the original via git clone https://github.com/nicholasdelrio/visko.git or DTT's working version git@github.com:SEDTT/visko.git. This should make a folder called 'visko'
7. cd visko/visko-build and do ant build-triple-store. This will make the knowledge base (registry-tdb).
8. In eclipse, go to *File->Import->Projects from Git* and then select *Local* and point it to where you cloned visko.
9. Click through *Next* until it shows you the list of projects (there should be a bunch). You only need to import **api** **api-driver** and**cms-clients**
10. Do *Project->Clean* and then you should be able to run the files (Execution.java, etc.) in api-driver.

To write new Java code that relies on the Visko API in eclipse, you can either just copy the api-driver class and hack it, or create a new project. If you create a new project, you need to go to *Project->Properties->Java Build Path->Libraries* and add every library (jar) in **api/lib/jena api/lib/pellet** and also **api/lib/cms-clients/content-management.jar**.

Lastly in the Build path add a Project dependency on the API project.

**You can test my code sample that I am working to test it. It’s in the following link:** [**https://github.com/LeafDevelopment/VisKo/tree/master/PHP:JavaBridge%20Sample**](https://github.com/LeafDevelopment/VisKo/tree/master/PHP:JavaBridge%20Sample)

**In order for this sample to work, you have to follow all the instructions given above! Of course it is giving me the error that I was talking about!**