# Installing Local OpenInfobutton Instance

### Initialize the Database

From the command line, change to the directory with the OpenInfobutton SQL script.

Load the OpenInfobutton scripts to the database:

Log into mysql as root: mysql -uroot -p

Run the scripts in the following order:

source prodoib\_concept.sql

source prodoib\_subset.sql

source prodoib\_logs.sql

source prodoib\_subsetmember.sql

source profilesdbprod\_resource\_profiles.sql

### Configure the OpenInfobutton application

Extract the infobutton-service.war file to a directory (WAR files are essentially a ZIP file with a different extension), or use Eclipse to import the WAR.

Modify infobutton-service/WebContent/OpenInfobuttonDemo.html

Find the the baseURL in the function callIM. Change this to the appropriate URL for your setup, such as:

**var** baseUrl = 'http://localhost:8080/infobutton-service/infoRequest?';

Modify infobutton-service/WebContent/WEB-INF/serviceParams.properties

With corresponding database settings and passwords

Also, place the terminologyinferences folder from the DeploymentPackage on github. This will be at the location “service.terminologyLocation”

##Web Service properties

service.terminologyLocation = /opt/data/openinfobutton/xml/terminology

service.xsltsLocation = /WEB-INF/xslts/

## execution mode location

service.reloadTime = 300000

service.MatchExternalSetClassName = edu.utah.openinfobutton.externalresource.implementation.LocalTerminologyHandler

service.validMappingsLocation = validMappings.csv

#datasource1 - datasource with subset and logs

datasource1.url=jdbc:mysql://XXXXX:3306/prodoib

datasource1.driver=com.mysql.jdbc.Driver

datasource1.user=XXXXX

datasource1.password=XXXXX

#datasource2 - datasource with profiles

datasource2.url= jdbc:mysql://XXXXX:3306/profilesdbprod

datasource2.driver=com.mysql.jdbc.Driver

datasource2.user=XXXXX

datasource2.password=XXXXX

#UTS API properties

umls.umlsRelease = 2012AB

umls.username = XXXXX

umls.password = XXXXX

Deploy the WAR file:

From the Tomcat manager (<http://localhost:8080/manager>), click on List Applications.

Check to see if there are any running instances of the /infobutton-service application. There should not be for new installs, but will be if you need to re-deploy the app in the future.

If there is a running instance, click the “Undeploy” button.

Select the WAR file to upload (“Choose File”) button further down on the page, and click Deploy.

After a few seconds, the list of applications should refresh and you should see /infobutton-service listed.

Please use the Tailoring tool in the Deployment Package for OpenInfobutton resource configuration/tailoring.