

# SHRINE 4.2.0 Chapter 11 - Integration With i2b2 Software

Make a few changes to configuration so that your new SHRINE instance can communicate with the i2b2 instance. First, you will need to make sure the PM and CRC cell urls are correctly defined within the **shrine.conf** file. These urls are what SHRINE uses to communicate with the i2b2 backend.

- In the shrine {} section set the i2b2BaseUrl to the top-level Url for your i2b2 wildfly server. This value will be substituted as needed in shrine.conf.

```
shrine {  
  i2b2BaseUrl = "http://i2b2.example.com:9090" //The local i2b2's URL as observed from this tomcat server  
  ...  
}
```

If your i2b2 server uses publicly verifiable certificates enable SHRINE to use TLS server verification when communicating with their local i2b2 server with these settings in **shrine.conf** :

```
shrine.pmEndpoint.tls.trustManager = "VerifyServerCerts"  
shrine.adapter.crcEndpoint.tls.trustManager = "VerifyServerCerts"
```

Next add the SHRINE project into the pm\_project\_data table within the i2b2 database:

```
$ psql -U postgres i2b2  
  
i2b2=# set search_path = public;  
  
i2b2=# insert into PM_PROJECT_DATA (project_id, project_name, project_wiki, project_path, status_cd) values  
( 'SHRINE', 'SHRINE Ontology', 'http://open.catalyst.harvard.edu/display/SHRINE', '/SHRINE', 'A');
```

Finally restart wildfly and tomcat.