**Sample Code**

The latest available USI [sample code can be found here](https://www.usi.gov.au/system-developers/sample-code)

The dotNET version is for the locally installed/desktop solution using the latest available version of USI Web Service - feedback from multiple developers indicates, “it works out of the box”

The PHP version for MAS-ST + M2M shows one- way to acquire the SAML token from the authentication service, but not how to use it.

The Java version is complemented/supplemented by information found on GitHub here <https://github.com/bartland-usi/sample-java>

**Credentials file**

The credential file included in this kit (KeyStore-USI.xmL) is for use against the MAS-ST authentication service TEST environment

The file contains two credentials …

Providers of a Service Provider Hosted service delivery model, where the service provider will authenticate and submit data on behalf of their RTO/HE clients, use the first credential.

The second credential is used by in-house/local installation/desktop solutions - where the RTO/HE will authenticate for themselves using their own M2M credential.

**Authentication Services**

Requirements for connecting to the authentication service are covered in MAS-ST Service Definitions documentation.

Please note that both versions of the authentication services (v 1.2 and 1.3) can be used with USI. The difference between the two services is the encryption level applying to the respective services and hence the respective Algorithms to be applied

**Support**

Please read the provided documentation carefully and attempt to troubleshoot problems before requesting support by emailing - [IT@USI.GOV.AU](mailto:IT@USI.GOV.AU)

If you do request support, be sure to send:

* + Copy of the Request to MAS-ST and response received
  + Copy of the Request to USI and response received