Connecting Consumers to HITS

# HITS Environment

To be able to connect your Consumer to HITS, you must have a connection to a HITS Environment via the HITS Dashboard. You should have received a link to that Dashboard from NSIP. If you do not have that information, please contact NSIP to get access to HITS.

For the rest of this document it is assumed that you have access to the HITS Dashboard.

The URL to the HITS Dashboard is of the form [http://hits.dev.nsip.edu.au/devdash/index.html?token=<some\_token](http://hits.dev.nsip.edu.au/devdash/index.html?token=%3csome_token)>. Use this URL in a browser to go to the HITS Dashboard that is for your personal use. Once on the HITS Dashboard, you should see your SIF3 HITS Environment information. It will look something like this:

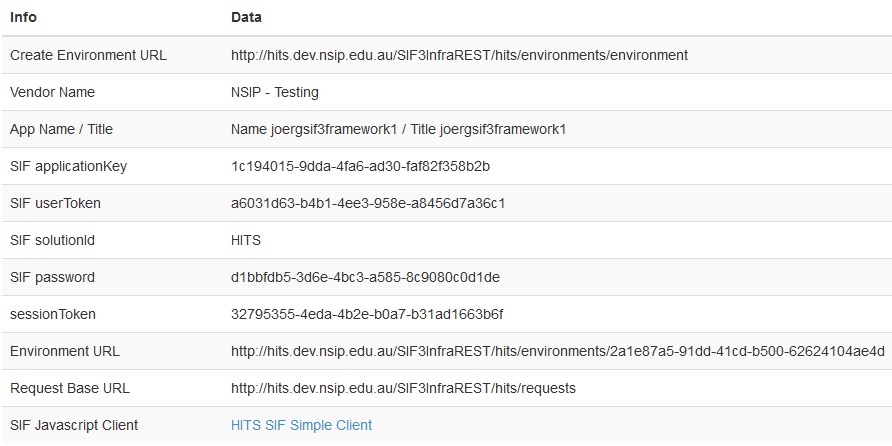


Figure 1: SIF3 HITS Environment Page

# Configure SIF3 Framework

To configure the SIF3 Framework to connect to the HITS Environment, you need to configure the SifFramework.config file (associated with your Consumer) to match those displayed in the HITS Dashboard. The table below maps the HIT Dashboard properties with those of the SifFramework.config file.

|  |  |
| --- | --- |
| **HITS Dashboard** | **SifFramework.config** |
| SIF password | consumer.environment.sharedSecret |
| Create Environment URL | consumer.environment.url |
| SIF applicationKey | consumer.environment.template.applicationKey |
| SIF solutionId | consumer.environment.template.solutionId |
| SIF userToken | consumer.environment.template.userToken |

If there are values provided for “sessionToken” and “Environment URL” in the HITS Dashboard (Figure 1), then a SIF Environment has previously been created which you will need your Consumer to connect to. In this case, you need to add a <session> element as a child of the <sessions> element in the SifFramework.config file, and set the following additional properties from the HITS Dashboard.

|  |  |
| --- | --- |
| **HITS Dashboard** | <session> **Attributes** |
| SIF applicationKey | applicationKey |
| Environment URL | environmentUrl |
| sessionToken | sessionToken |
| SIF solutionId | solutionId |
| SIF userToken | userToken |

An example entry may look like this:

<sessions>

<session applicationKey="614bebe2-c529-4ef8-8a10-d04e18facc40" environmentUrl="http://hits.dev.nsip.edu.au/SIF3InfraREST/hits/environments/cbde5abb-bef7-4132-bc3a-58db4d023178" sessionToken="04fea921-a651-4fa6-98ba-8d7684835367" solutionId="HITS" userToken="6dd11373-95fd-44d0-84b5-f6a238d78a6a" />

</sessions>

After you have updated the SifFramework.config file, you should be able to start your Consumer.

# Pre-configured Environments

For the purposes of training, there are 4 HITS Environments that have been pre-configured and made available.

* siftraining1: http://hits.dev.nsip.edu.au/devdash/index.html?token=6dd11373-95fd-44d0-84b5-f6a238d78a6a
* siftraining2: http://hits.dev.nsip.edu.au/devdash/index.html?token=3b47cb93-ddcc-4c5f-a416-6793fe7b4309
* siftraining3: http://hits.dev.nsip.edu.au/devdash/index.html?token=27fd00c4-fe03-42f2-b4f6-b86d6927639f
* siftraining4: http://hits.dev.nsip.edu.au/devdash/index.html?token=744311a2-2526-49ea-9339-7c2199d86518