How to create Queue Webpage
Vanamala Venkataswamy, Michael Saravo
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Step 1. Locate the source which is part of the main GenesisII project under the package

`edu.virginia.vcgr.genii.pages`

Step 2. The code that displays the graph website, takes a dynamic value from the queue database (on how many jobs have actually run) and adds it to an offset set in this class:

`QueueInformation.java`

You will want to change/update that offset/date to reflect what is appropriate for your new queue. I.e set it to the day you are bringing it up and 0 offset if it is fresh, or whatever The date of the previous Q and number of jobs at the time you switch over to have the number rollover to your new queue.

Step 3. After you have modified that you need to do an

`ant clean`
`ant build`

Step 4. Copy this `<GENII-SOURCE>/dpages/pages.dar` to

`GENII_INSTALL_DIR/<deployments-path>/dynamic-pages/pages.dar` on the queue container

Step 5. Set or add this line

`edu.virginia.vcgr.genii.container.dpages-port=<websiteport number>`

in `GENII_INSTALL_DIR/<deployments-path>/configuration/web-container.properties`

Step 6. Restart the container and it should now support the page.

Step 7. Create a queue resource on the queue container. Get the QueueID (resource key information) for the queue resource. This information can be obtained by `ls -e <grid-queue-path>'

Example QueueID (resource key information) obtained from ls -e <grid-queue-path> output:

`*`
`*`
`<ns8:resource-key xmlns:ns8="http://edu.virginia.vcgr.genii/ref-params">B25CCF16-2915-AD1E-064C-D9BF6E687A83</ns8:resource-key>`
`*`
`*`
`*`
QueueID = B25CCF16-2915-AD1E-064C-D9BF6E687A83

**Step 8.** Now you can access the queue information from browser, see example below. Replace the host name, port# and queueID


Hostname: The host machine on which queue container is running.

Port#: Any port on the host machine, make sure the port# is open on the host machine.