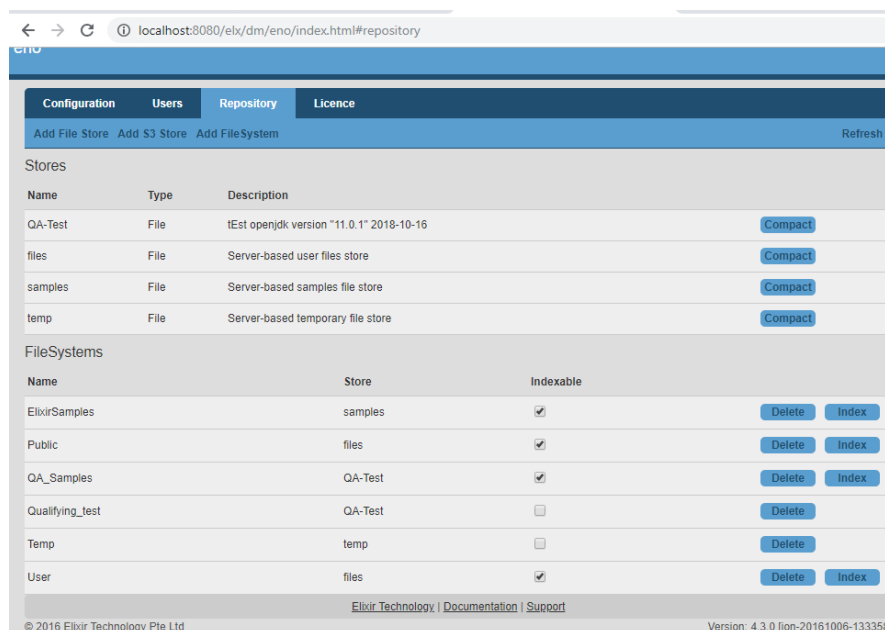# Guideline for Ambience 4.x Server Migration
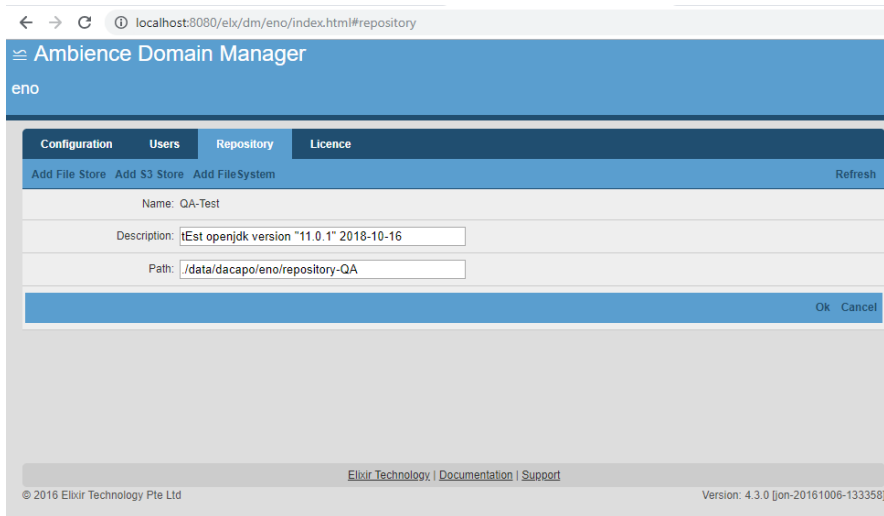
This migration document is based on non-customized Ambience Server installations. The steps are based on migration within the 4.x versions.

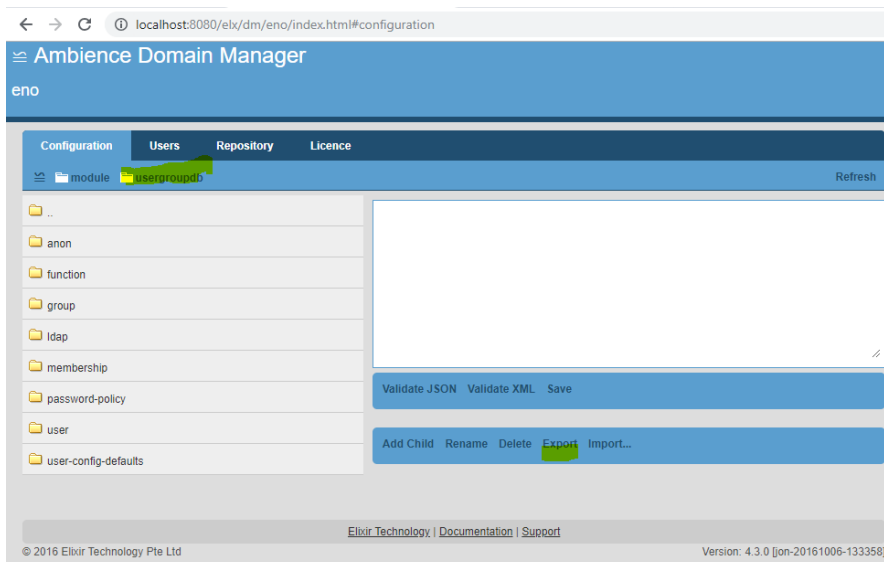**Important steps before migrating to the new Ambience 4.x instance.**

1. The Ambience server license can be redeployed as long as it is based on the major version, e.g. 4, and the license has not expired.

2. Login to the Domain Manager on the new Ambience instance and replicate the repository, stores and file systems on the current version in the new Ambience Server instance.

For example, the current version of Ambience has a Store name "QA-Test" and the file path is './data/dacapo/eno/repository-QA'. Copy the path of the stores and the file system names and set them up on the new Ambience instance. Note that the names of the file systems are case sensitive and they have to be exactly the same.

3. Login to the Domain Manager of the current Ambience instance and export the relevant configurations, e.g. usergroupdb, password-policy and user access rights.

Go to the Domain Manager of the new Ambience instance and import the configurations exported from the current instance. Ensure each configuration is imported under the same node that it was exported from.

Refer the URL for more information on the Domain Manager configurations:

4. Go to the \lib directory of the current Ambience instance and copy the JDBC drivers, if any, to the new Ambience instance.

5. DO NOT copy and overwrite configuration files in the current Ambience /config over to the new Ambience /config path as this may prevent the new Ambience instance from starting up correctly. Instead, copy each piece of configuration information from the old configuration file in the current version the new configuration file in the new version. Same applies to any configuration changes made to the files in the /jetty directory.

6. Proceed to the next section to migrating the existing report templates and data sources from the current to the new Ambience Server instance.

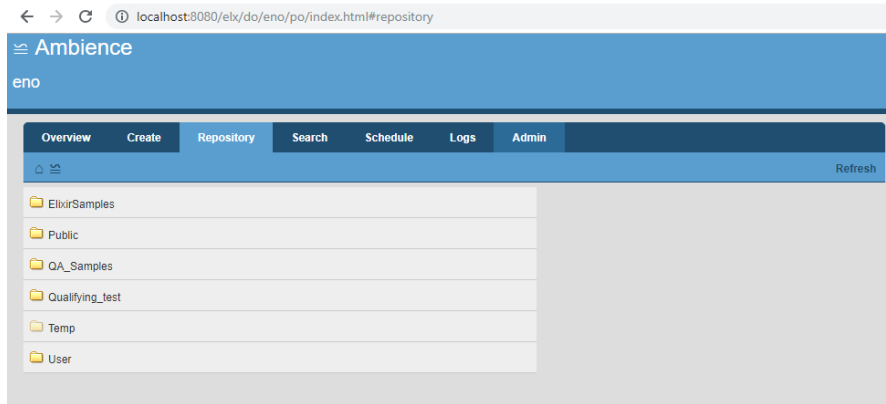## Option 1: Exporting and Importing the File System from Elixir Designer

1. Launch the Elixir Ambience Designer, connect to the existing Ambience instance, and export the required file systems to .tgz files.
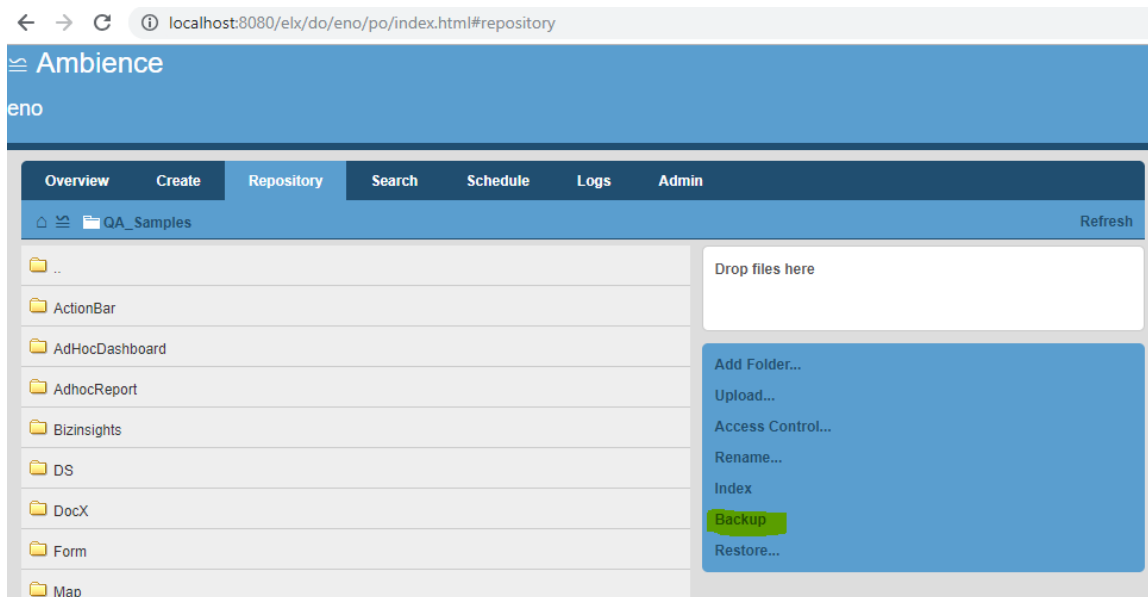

2. After exporting all the required file systems as .tgz files connect to the new Ambience instance via the designer and import these .tgz files to the same file system. Ensure that the file paths and mappings are identical to those in the current Ambience instance.

Option 2: Backup and Restore File System from the Web Admin Console

1. Login to current Ambience server as admin.
2. Under the Repository tab click in the directory to be exported.

3. Click on the Backup option on the right. This automatically creates a backup folder in Elixir Ambience installation directory. (It's is best practice to do this for all the directories.)

4. Copy and paste the whole backup directory (shown above) to the new Ambience instance. Restart the Ambience instance if it is already running.

5. Login to the new Ambience instance and go to the Repository tab. Click on the directory followed by the 'Restore' option on the right. You should see the date and timestamp of the backup that was copied over from the current instance.