

Customize the root query

The root query retrieves the entities from censhare that can be accessed in the CI HUB panel. You can use a custom query to replace the default.

Introduction

To replace the **root query**, you can create a **resource replace variant** of the default **transformation**, and reference the resource replace variant in the **folder schema** of the CI HUB module.

Key steps

Proceed as follows:

1. In censhare Web, search for the **Cihub (top-level)** transformation (resource key: **censhare:search.cihub.groups.top-level**).
2. Create a resource replace variant of the asset.
3. Edit the query definition in the XSL transformation master file.

Make sure that your custom query shows only **group** assets. Other asset types than **groups** are ignored.

4. Save your changes.
5. Open a terminal and download the **folder schema** from the CI HUB module:

```
scp -r root@CENSHARE_SERVER: /opt/corpus/censhare/censhare-Custom/censhare-Server/app/modules/cihub/schemas/100-folder-schema.json
```

6. Open the JSON file in an editor and search for the **root query** key reference:

```
...
"cs:queries": {
  "roots": "$savedSearch(\"censhare:search.cihub.groups.top-level\")"
},
...
```

7. Replace the **resource key** with the resource key of the resource replace variant:

```
...
"cs:queries": {
  "roots": "$savedSearch(\"[RESOURCE_REPLACE_VARIANT_KEY]\")"
},
...
```

8. Save your changes.
9. Upload the **folder schema** back to the censhare Server:

```
scp 100-folder-schema.json root@CENSHARE_SERVER: /opt/corpus/censhare/censhare-Custom/censhare-Server/app/modules/cihub/schemas
```

10. Open the **censhare Admin Client** and **Update the server configuration**. If necessary, also **Synchronize remote servers**.

For more information about updating and testing schemas, see [Get started with customization](#).

Result

The navigation structure in the CI HUB panel shows the customized folder structure.