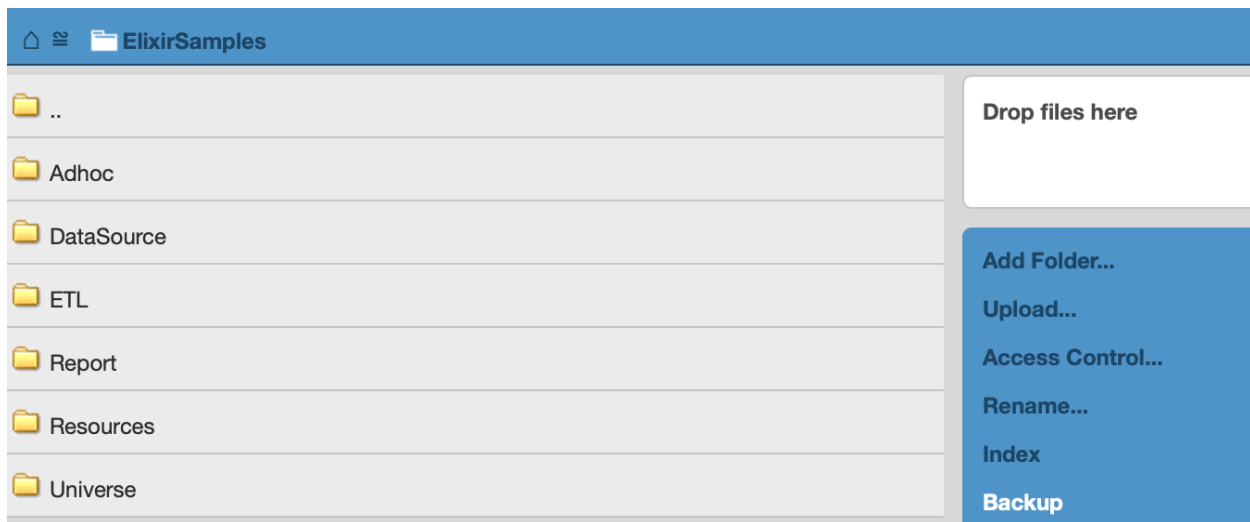


Calling Ambience 4 Backup and Restore APIs

Requirements:

1/ Have administrator user rights.

2/ Repository must be created before it can be restored.



Backup FileSystem API

Backup API backs a filesystem in Ambience 4.

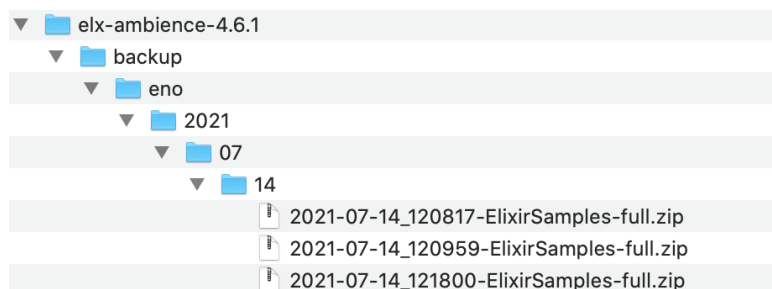
The API:

`[protocol]:[host]:[port]/elx/do/[domain]/dc/content/[File System]?action=full-backup`

example:

`http://localhost:8080/elx/do/eno/dc/content/ElixirSamples?action=full-backup`

Once the API is call the backup zip file will be created in ambience backup folder



The file format will be in `[yyyy]/[mm]/[dd]/[date time stamp]-[filesystem]-full.zip`

Using Curl command to call the API using POST with Basic Authentication:

Credentials - **admin:sa**, Base64 encoded value - **YWRtaW46c2E=**

#echo CURL basic Authorization works

```
curl --verbose -X POST \  
-H 'Accept:application/pdf' \  
-H "Authorization: Basic YWRtaW46c2E=" \  
"http://localhost:8080/elx/do/eno/dc/content/ElixirSamples?action=full-backup"
```

Restore FileSystem API

To restore the File System archive, please place the file in backup folder of the server as:

backup/[YYYY]/[MM]/[DD]/[Filesystem zip archive]

Call the Restore API as:

[protocol]:[host]:[port]/elx/do/[domain]/dc/content/[FileSystem]?action=full-restore&zip=[YYYY-MM-DD]-[Filesystem]-full.zip

example

http://localhost:8080/elx/do/eno/dc/content/ElixirSamples?action=full-restore&zip=2021-07-14_120959-ElixirSamples-full.zip

Using Curl command to call the API using POST with Basic Authentication:

Credentials - **admin:sa**, Base64 encoded value - **YWRtaW46c2E=**

#echo CURL basic Authorization works

```
curl --verbose -X POST \  
-H 'Accept:application/pdf' \  
-H "Authorization: Basic YWRtaW46c2E=" \  
"http://localhost:8080/elx/do/eno/dc/content/ElixirSamples?action=full-restore&zip=2021-07-15_121036-ElixirSamples-full.zip"
```