

RESTful HTTP API - Backup and Restore

- [POST fcr:backup](#) Initiate a (consistent) backup of the repository
- [POST fcr:restore](#) Replace repository content with data from a backup directory

NOTE: These endpoints - `/fcr:backup` and `/fcr:restore` - will be moving to an extension module in a future release of Fedora.

Request URI: `/rest/fcr:backup`

Methods: POST

POST

fcr:backup Initiate a (consistent) backup of the repository

You may include a backup directory in the body of the POST request. If you do not specify a directory, the backup will be stored in a temporary directory on the server (which will be returned in the response body). As yet, there is not a REST API method for retrieving the content of the backup.

Example:

```
curl -X POST "http://localhost:8080/rest/fcr:backup"
```

Response:

Status: 200 OK

Body:
/tmp/fcrepo4-data/path/to/backup/directory

Example 2: Including a destination directory

```
curl -X POST -d /path/to/backup/destination "http://localhost:8080/rest/fcr:backup"
```

Response:

Status: 200 OK

Status:

200

OK

Request URI: `/rest/fcr:restore`

Methods: POST

POST

fcr:restore Replace repository content with data from a backup directory

Note: Restoring a backup replaces the repository content with the contents of the backup, so any data in the repository will be lost.

Example:

```
curl -X POST -d "/tmp/fcrepo4-data/path/to/backup/directory" "http://localhost:8080/rest/fcr:restore"
```

Response:

Status: 204 No Content

Status:

204

Backup restored

500

Error restoring backup
