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
```

Request URI: /rest/fcr:restore
Methods: 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