RESTful HTTP API - Side Loading

Side loading is the ability to add OCFL objects to a Fedora-managed OCFL storage root and have those objects become both visible via and managed by Fedora.

Side-load a resource

Before invoking this method you must copy your conforming OCFL object into your OCFL repository. Note the path to the new resource must match the value of the "id" field in the inventory.json file in your object root. For example, assuming that your repository's base URI is http://localhost:8080/rest and the object root's inventory.json file's "id" field equals **info:fedora/path/to/new/resource** you would *post* to **http://localhost:8080/rest/path/to/new/resource/fcr:reindex.** For the details on the structure of OCFL objects expected see Fedora OCFL Object Structure.

Request URI: **/path/to/new/resource/fcr:reindex**

Methods: POST

POST   **Make Fedora aware of a resource directly copied to your underlying OCFL.**

Example:

```
curl -X POST http://localhost:8080/rest/path/to/resource/fcr:reindex
```

Response:

```
HTTP/1.1 204 No Content
```

Status:

204   No Content: Success

400   Bad request: The specified object could not be side-loaded because the resource was not found in the OCFL or the OCFL object is invalid. For the definition of valid objects, see Fedora OCFL Object Structure.

409   Conflict: The specified resource already exists.