



# IMPORT SWORD

- ▶ API REST HTTP
- ▶ verbe GET, POST, PUT et DELETE
- ▶ entête HTTP
  - ▶ On-Behalf-Of
  - ▶ **X-Packaging**
  - ▶ **Content-Type**
  - ▶ **Content-Disposition**
  - ▶ Content-MD5
  - ▶ Export-To-Arxiv, Export-To-PMC, Hide-For-RePEc, Hide-In-OAI

▶ GET

api.archives-ouvertes.fr/sword/*identifiant*

▶ Statut de la ressource

HTTP/1.1 200 OK

<document>

    <status>**accept|verify|update|delete**</status>

    <comment></comment>

</document>

▶ DELETE

`api.archives-ouvertes.fr/sword/identifiant`

▶ **Suppression de la ressource**

**HTTP/1.1 204 No Content**

▶ POST

`api.archives-ouvertes.fr/sword/portail`

▶ **Dépôt d'une ressource**

▶ notice : text/xml

▶ fichier ou annexe : application/zip

▶ Format pivot basée sur la TEI

▶ `api.archives-ouvertes.fr/documents/aofr-sword.xsd`

**HTTP/1.1 202 Accepted**

**HTTP/1.1 201 Created**

▶ PUT

api.archives-ouvertes.fr/sword/*identifiant*

▶ **Modification | Nouvelle version d'une ressource**

**HTTP/1.1 200 OK**

**HTTP/1.1 201 Created**

## ▶ Gestion des erreurs

### **HTTP/1.1 4XX**

406 Not Acceptable

412 Precondition Failed

403 Forbidden

405 Method Not Allowed

413 Request Entity Too Large

400 Bad Request

**Xpath : sword:error/summary**

## ▶ exemple dépôt notice

```
curl -v -u test_ws:test https://api.archives-ouvertes.fr/sword/hal -H "X-Packaging:http://purl.org/net/sword-types/AOfr" -X POST -H "Content-Type:text/xml" --data-binary @Desktop/tei2.xml
```



## ▶ exemple nouvelle version

```
curl -v -u test_ws:test https://api.archives-ouvertes.fr/sword/hal-00000001 -H "X-Packaging:http://purl.org/net/sword-types/AOfr" -X PUT -H "Content-Type:application/zip" -H "Content-Disposition:inline, filename=aa12.xml" --data-binary @Desktop/Archive.zip
```