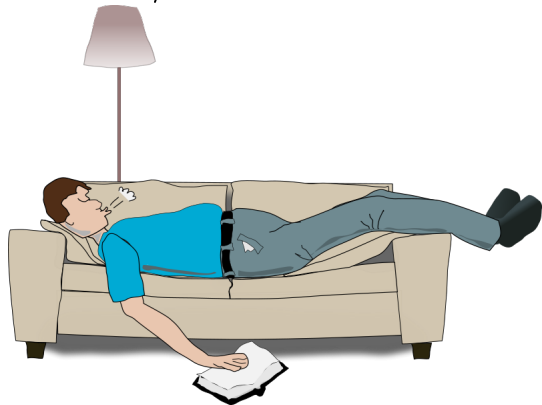


OAuth/REST API



Why

- Calls to clearly defined APIs
- 3rd party applications to hook into portal
- Can be used for both
 - Desktop/shell applications
 - Web-portals

What

- HTTP endpoints called by HTTP GET/POST/PUT
- **Simple**
- Authenticated use: OAuth **authorization**
- User tied to OAuth access token
- Provide methods for
 - Basic certificate operations
 - User information retrieval

How

- List the certificates of the authN user

HTTPS GET /api/certificates.php

- Download a specific certificate

HTTPS GET /api/certificates.php/854432

- Request a new certificate

HTTPS POST /api/certificates.php

Where

- Documentation:

`https://www.assembla.com/wiki/show/confusa/REST-API`

- Implementation: At the productive portal instances

- Usage:

- jGridstart `http://www.nikhef.nl/pub/projects/grid/gridwiki/index.php/JGridstart`
- BioPortal (?)
- You?