

# Quick API documentation

## Table of Contents

Quick API documentation.....	1
Server startup.....	1
API endpoints.....	1
GET /.....	1
GET /vod[?filter=movie series season episode].....	1
GET /vod/{id}[?full=true false].....	2
GET /vod/{id}/children.....	2
GET /vod/{id}/stream[?drm=true false].....	2
GET /vod/search?s=<searched_string>[&filter=movie series season episode].....	2
POST /vod/heartbeat.....	2
GET /vod/{id}/poster[?w=<width>&h=<height>].....	2

## Server startup

For the local server Java 11 and above is needed. To startup server download the jar file resty2-1.0.0-SNAPSHOT.jar, ensure you have free port 8080 and run following command:

```
java -jar resty2-1.0.0-SNAPSHOT.jar
```

Service than should be available at [http://<your\\_ip>:8080](http://<your_ip>:8080)

## API endpoints

### GET /

Base call that needs to be called after server start for acces token that will be value of apiToken and will change on each start. This value needs to be passed in header X-API-TOKEN for each of the endpoints.

Response :

```
{"version":"1.0.0","assetCount":0,"apiToken":"476a2305-3fb4-4f64-abbf-f5984336e16d"}
```

### GET /vod[?filter=movie|series|season|episode]

Call to ger all vod content. Filter can have one item from optionals.

## **GET /vod/{id}[?full=true|false]**

Call to get specific vod content with {id}. If full set to true for seasons and series returns whole tree (series < seasons < episodes).

## **GET /vod/{id}/children**

Call to get all children for asset with {id} – seasons for series or episodes for season

## **GET /vod/{id}/stream[?drm=true|false]**

Call to get stream data for asset with {id}, If drm value is true a drm protected stream data is returned.

## **GET /vod/search?s=<searched\_string>[&filter=movie|series|season|episode]**

Search call returning assets with title containing <searched\_string>. With optional filter specific asset types can be filtered.

## **POST /vod/heartbeat**

Call for sending heartbeat object {id: <asset\_id>, progress: <long integer>}. Same is returned.

## **GET /vod/{id}/poster[?w=<width>&h=<height>]**

Call to get image for asset with {id}, Optional width / height param accepted. If not present their default value 100px is used.