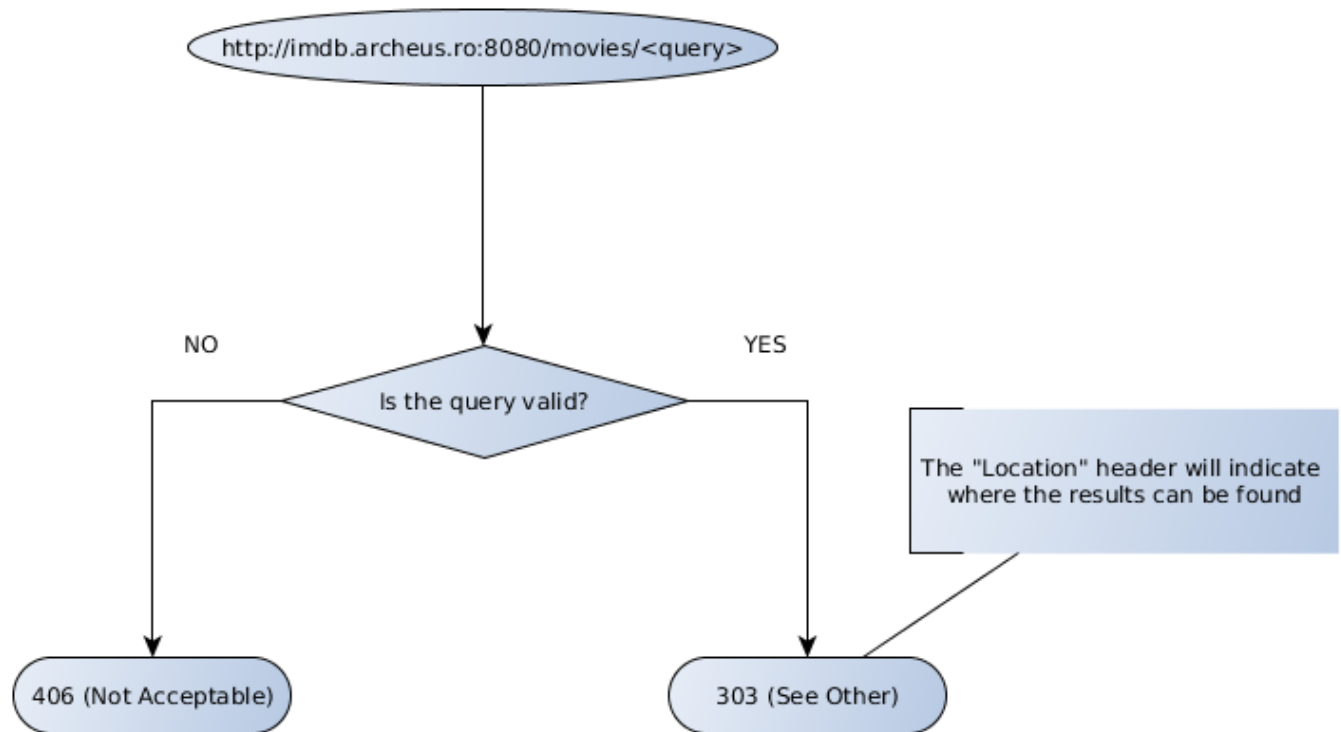


# IMDB search engine

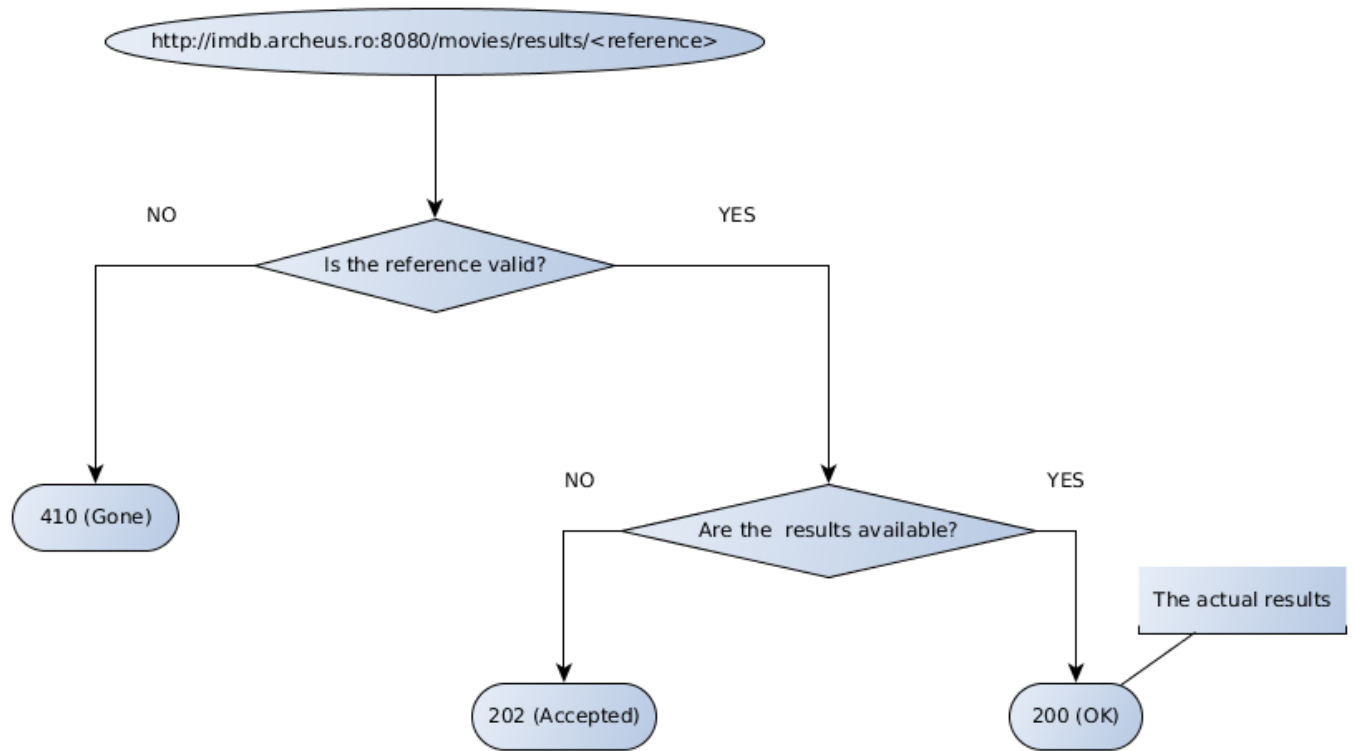
Search engine simulator. The engine is *not* using real-time IMDB data; we're using a snapshot of a few records from IMDB

Asynchronous REST service using pooling:

- a search request will return a "search reference"



- the "search reference" can be used to obtain the actual search results. It's possible to take up to a few seconds until the results are available.



## Running

```
> java -jar target/search-provider-with-pooling.jar server conf/imbd-search-node1.yaml
```

## Using

The engine can be accessed using GET request, either from java code, a web browser or command line.

Command-line examples:

```
> curl -XGET http://localhost:8080/movies/<query>
> curl -XGET http://localhost:8090/movies/results/<reference>
```

The is obtained from the "Location" response header of the initial query (assuming a 303 status code).

## REST API

The REST API documentation is available at <http://localhost:8080/docs/> You can also use Swagger at [swagger.wordnik.com](http://localhost:8080/api-docs) using <http://localhost:8080/api-docs>.