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**MOVIES PROJECT**

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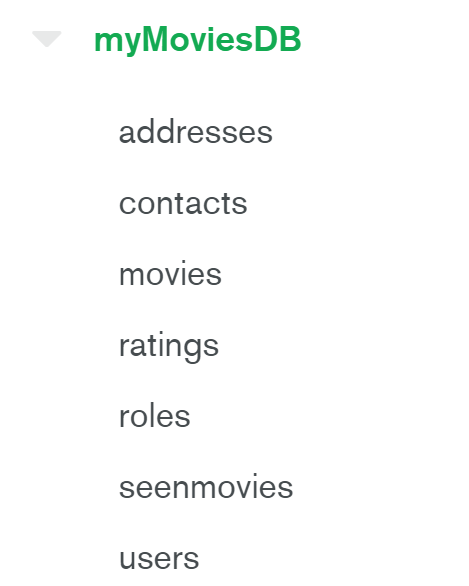
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**Instruction videos**

<https://drive.google.com/drive/folders/1MdIcQiDQwBLzSSBr88kGB5gHWsb9G4_G?usp=sharing>

**Nodejs – Reactjs app**

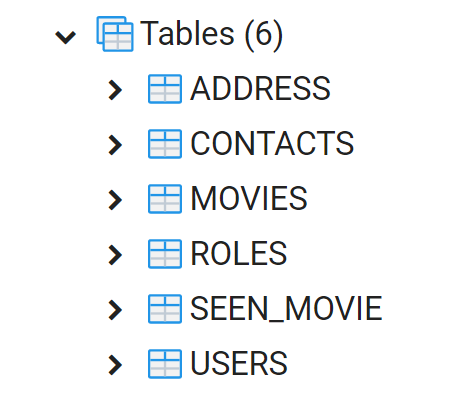
* Unzip movie\_app\_node\_react.zip file.
* Or go to github link: <https://github.com/lienkt/movie_app_node_react>
* Open cmd and cd to movie\_app\_node\_react\movie\_node. Run “npm install” for Nodejs app. Then run “npm start”. Open <http://localhost:5000/> on Browsers.
* Open cmd and cd to movie\_app\_node\_react\movie\_react. Run “npm install” for Reactjs app. Then run “npm start”. Open <http://localhost:4000/> on Browsers.
* Login with admin account by [lienadmin@gmail.com/123](mailto:lienadmin@gmail.com/123)
* Login with user account by [lienuser@gmail.com/123](mailto:lienuser@gmail.com/123)
* This app uses only data from MongoDB:



**Java app**

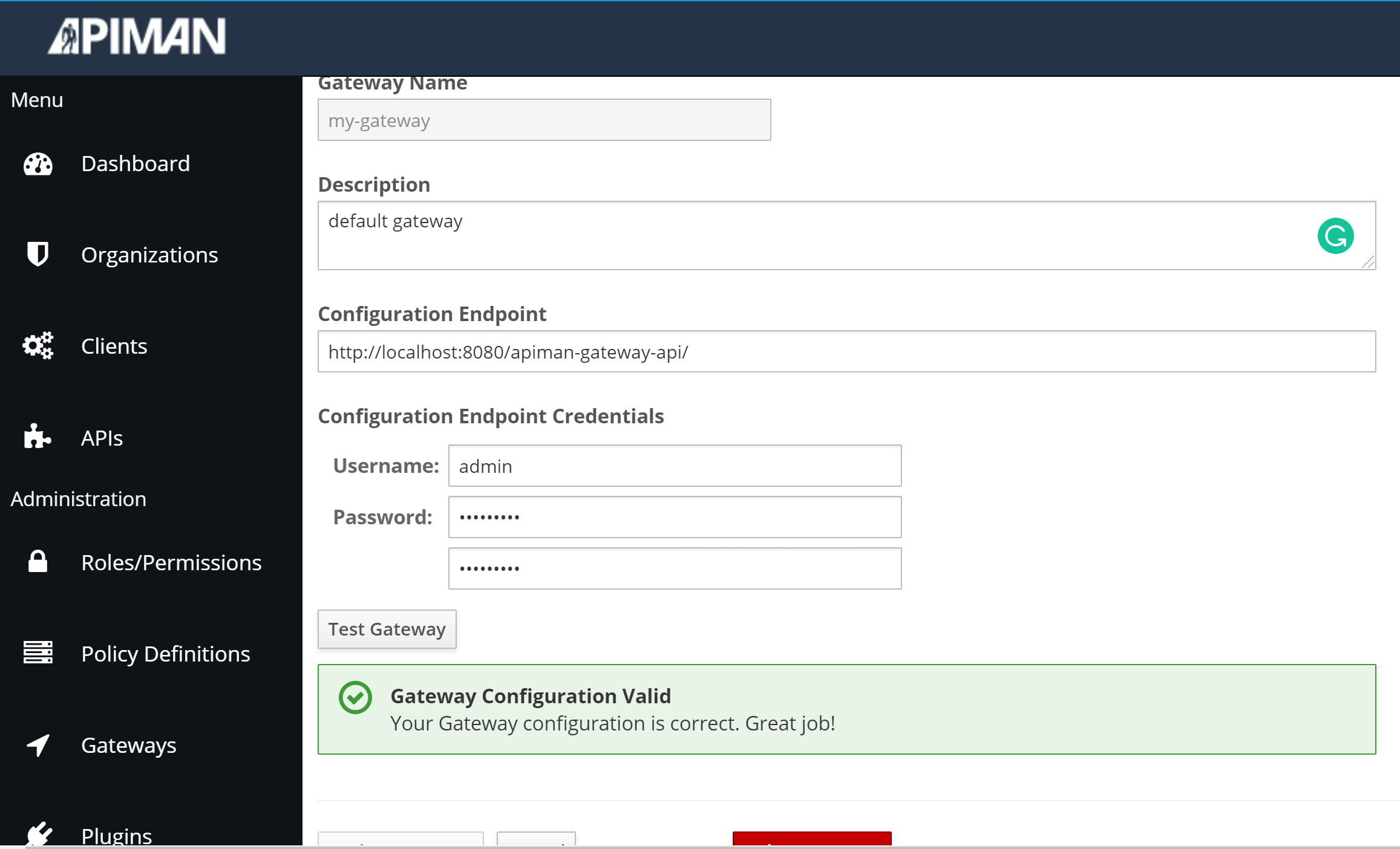
* Unzip movies\_java.zip file.
* Or got to github link: <https://github.com/lienkt/movie_java>
* Run “maven install” for Java database app in movies-adv-java-lienkt folder. Then run by Junit to test the app.
* Run “maven install” for Springboost app in movies-adv-java-web-lienkt folder. Then run by java application in \src\main\java\fr\epita\movies\ MoviesApplication.java file to start the Tomcat server.
* Open <http://localhost:8080/> on Browsers.
* This app uses only data from PostgresSQL:





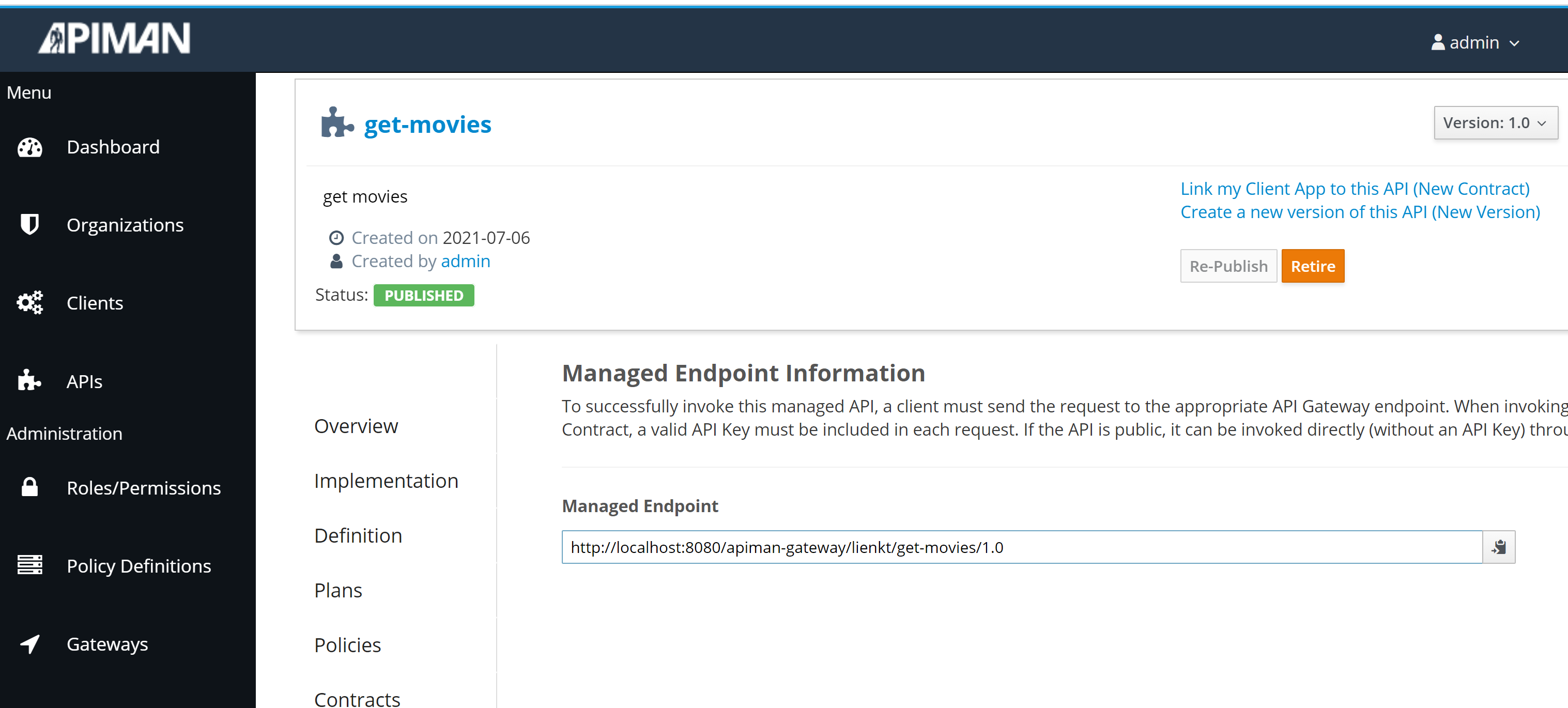
**API Gateway – Authorization server**

Open APIMAN in http://localhost:8080/apimanui

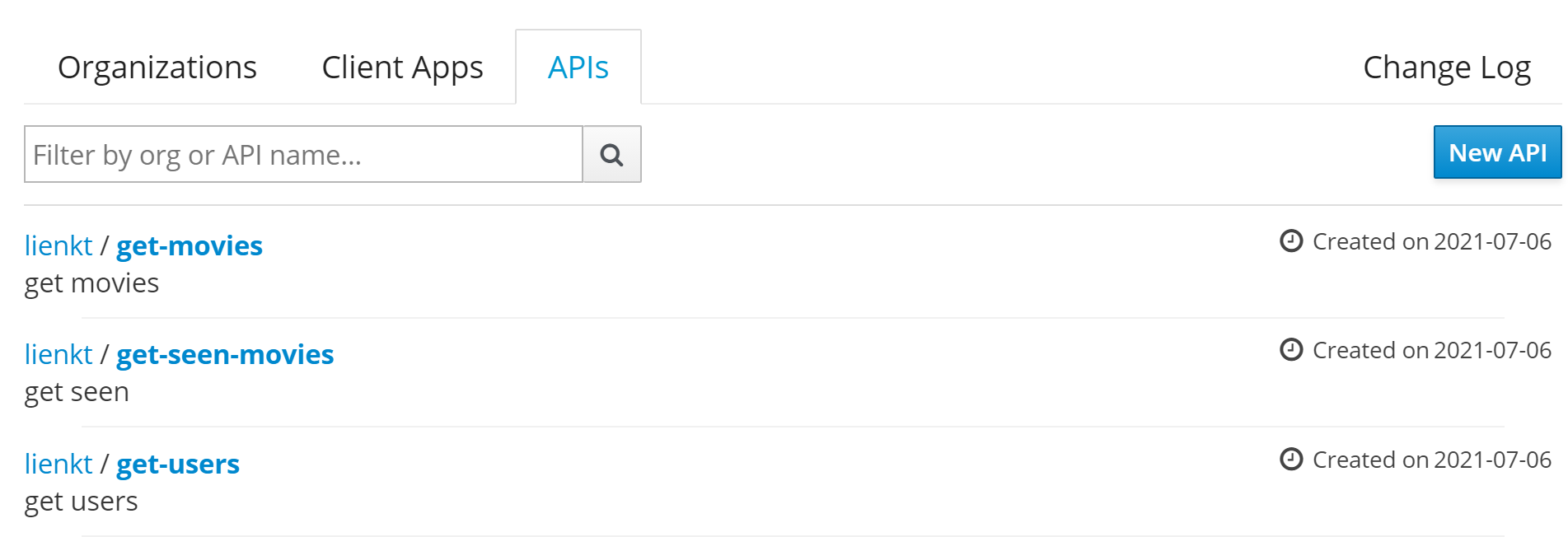


API: get movie

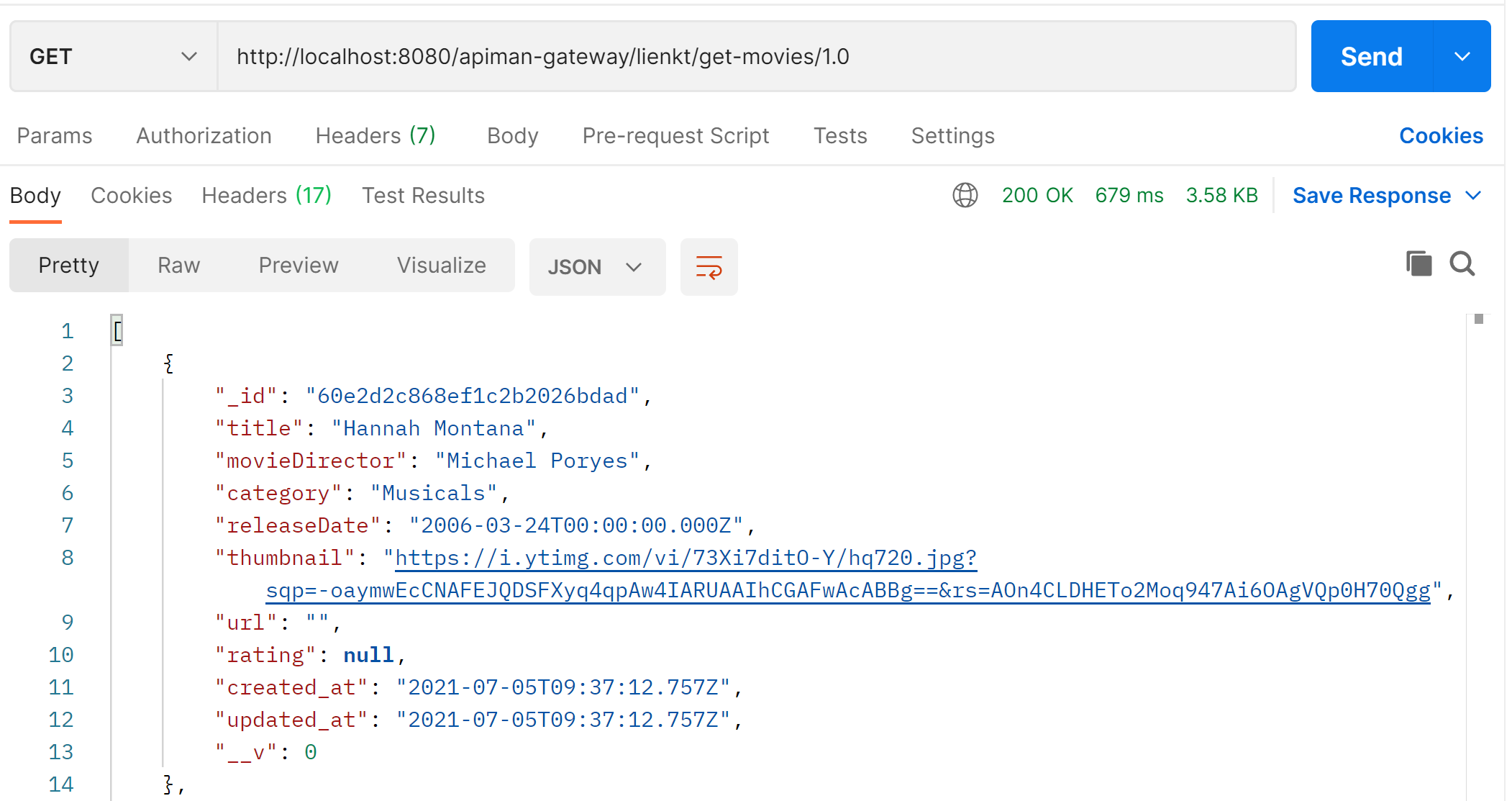
<http://localhost:8080/apiman-gateway/lienkt/get-movies/1.0>



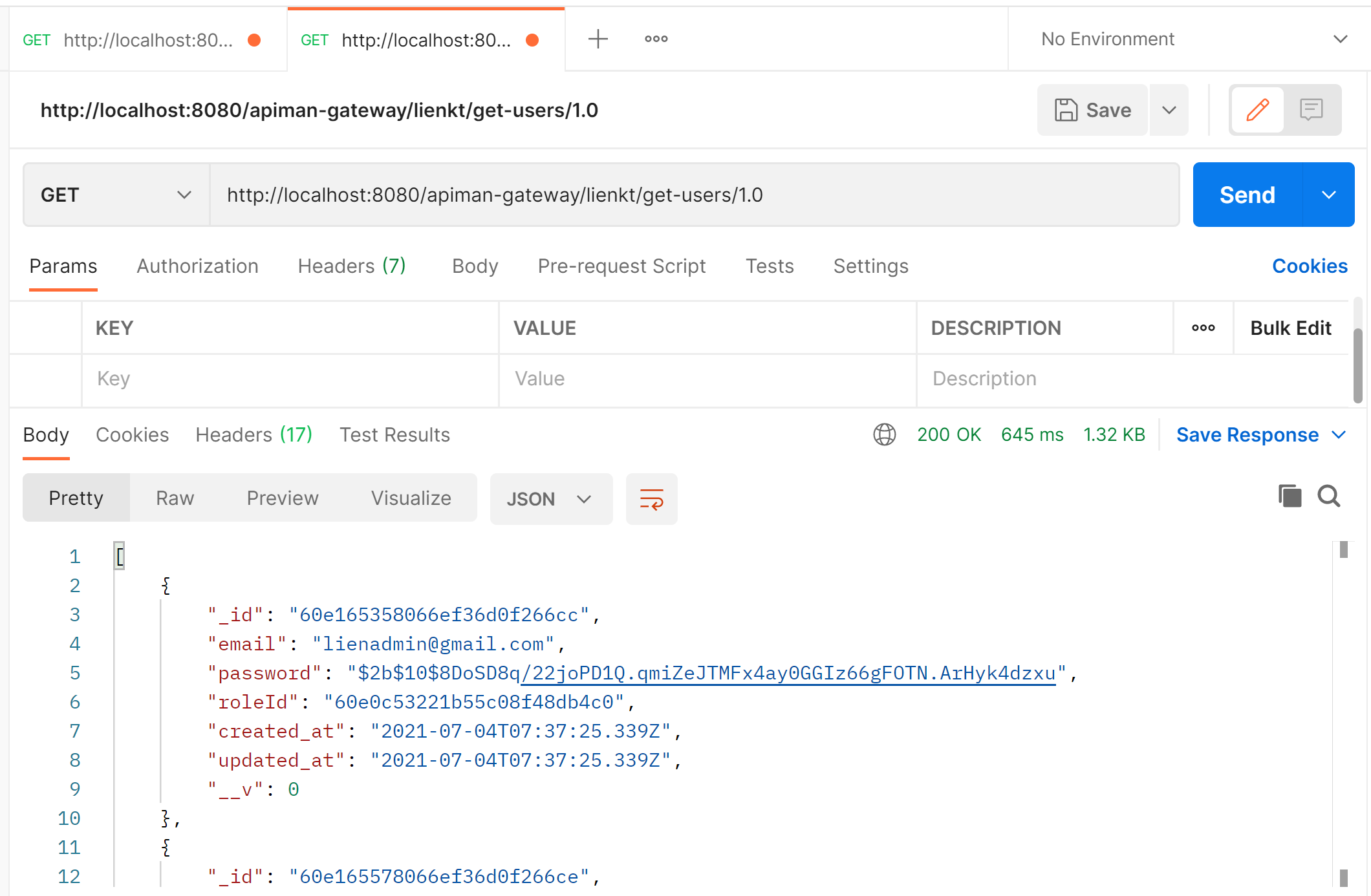
Create API:



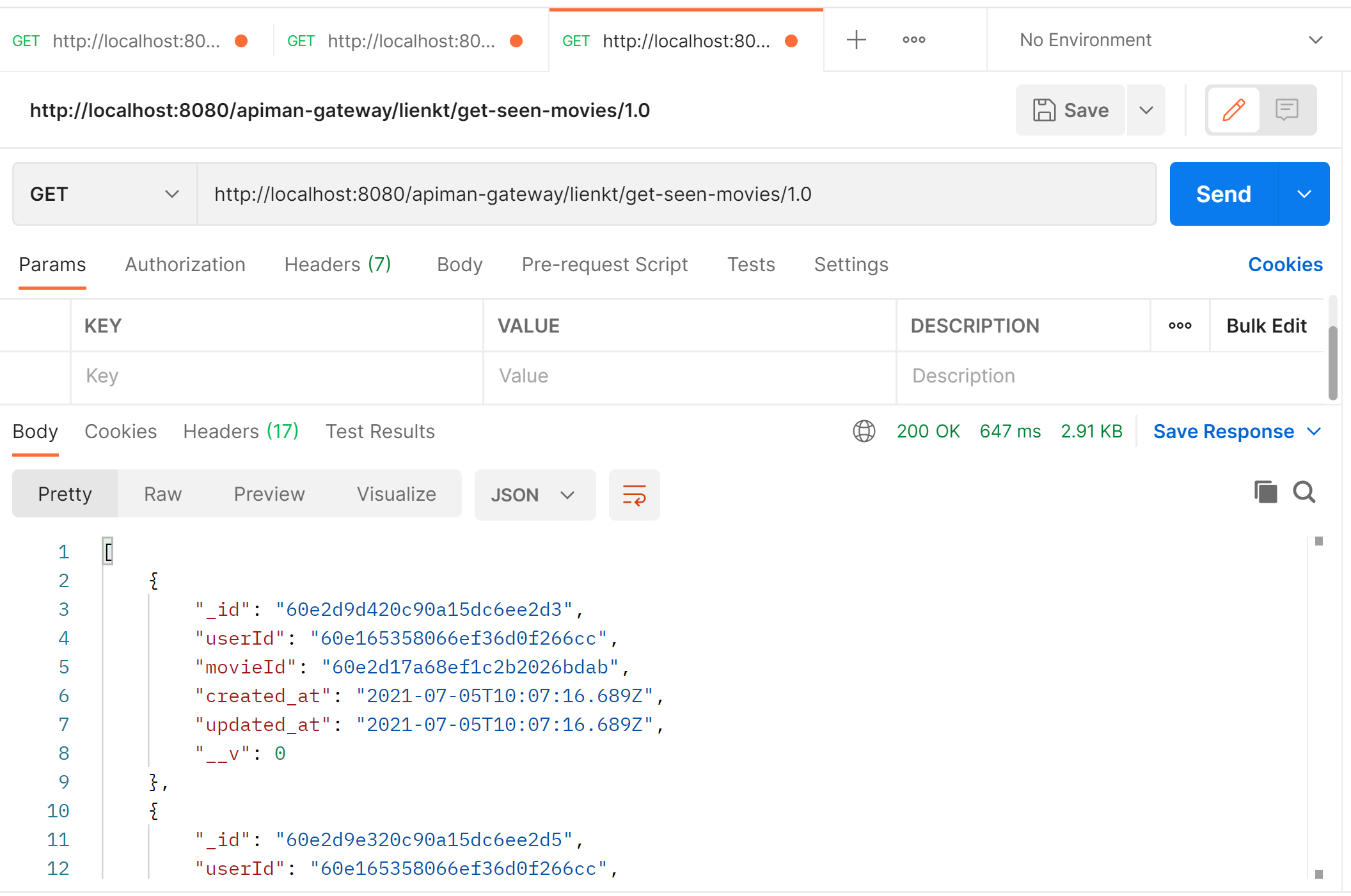
Then test the endpoint on Postman:



<http://localhost:8080/apiman-gateway/lienkt/get-users/1.0>

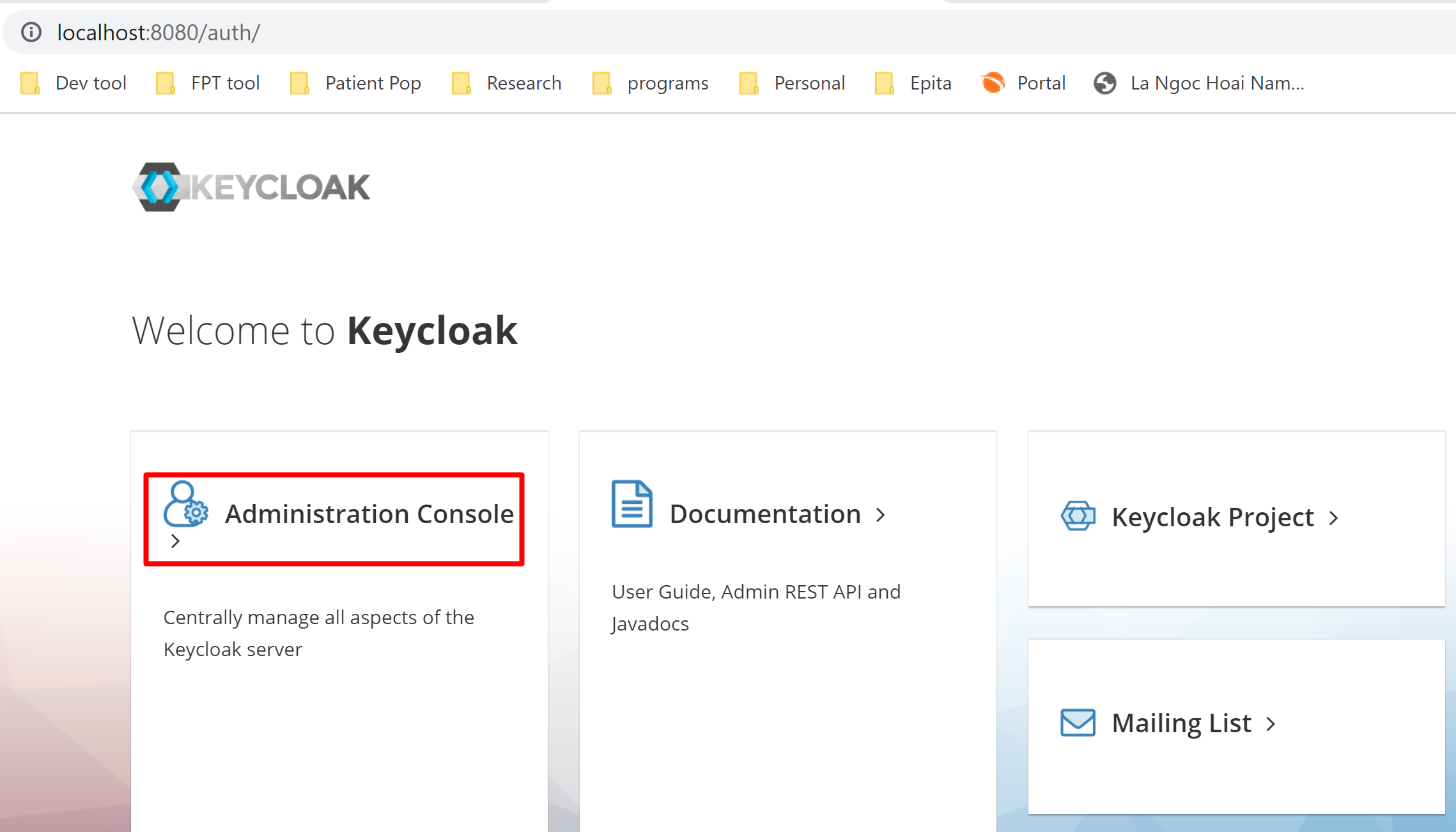


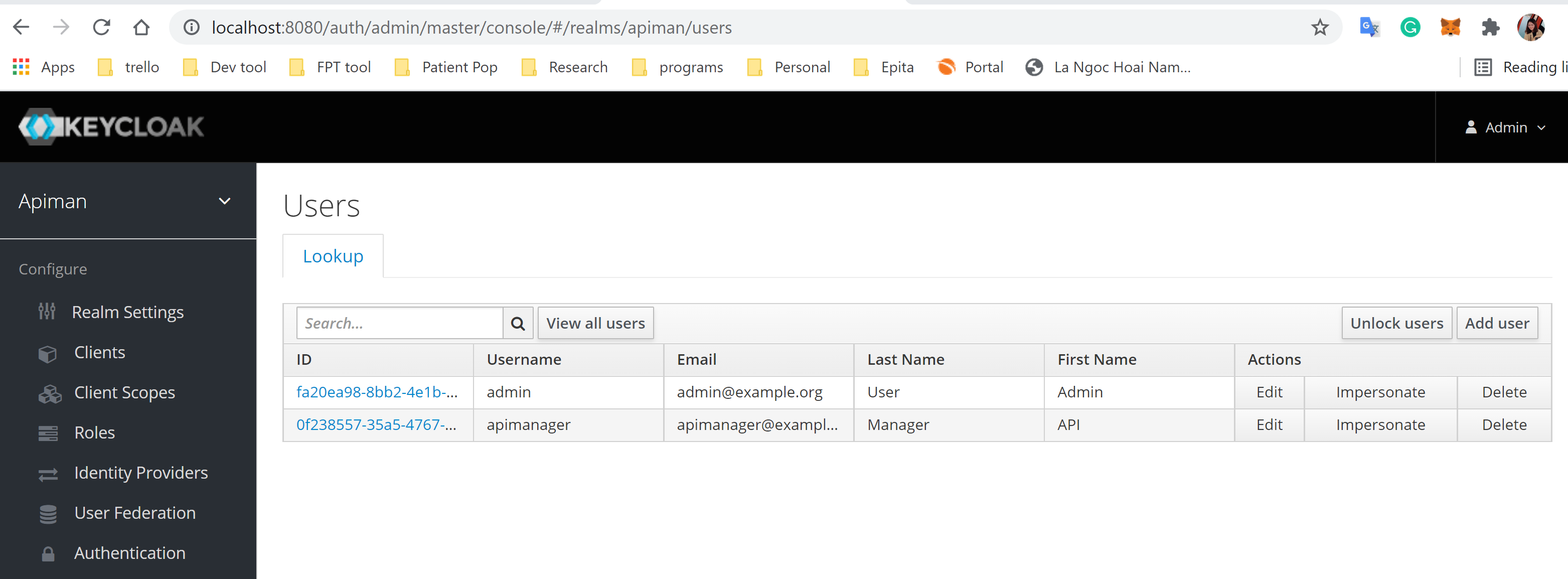
http://localhost:8080/apiman-gateway/lienkt/get-seen-movies/1.0



**Go to the Authorization server:**

http://localhost:8080/auth/





Go to Realm and open ID endpoint:

