\* Navigate to “app” directory

\* Activate venv “fastAPIVenv” provided in project

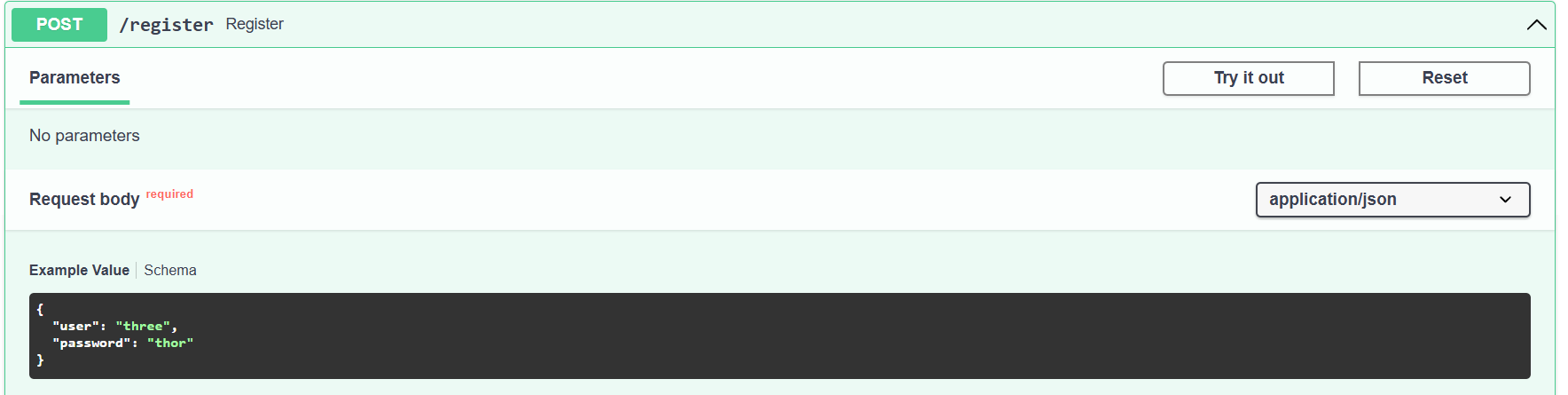
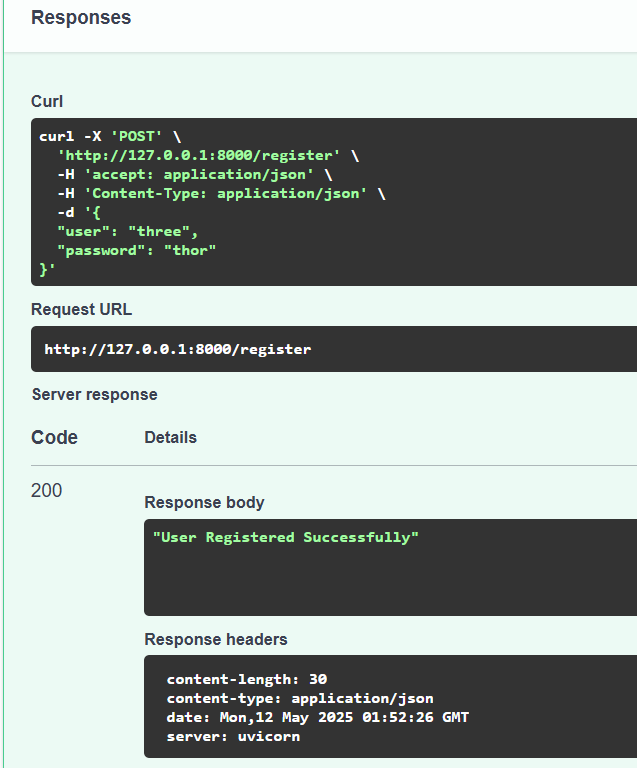
\* install requirements.txt

\* run command – “uvicorn main:app --reload --port 8000”

\* go to URL <http://127.0.0.1:8000/docs>

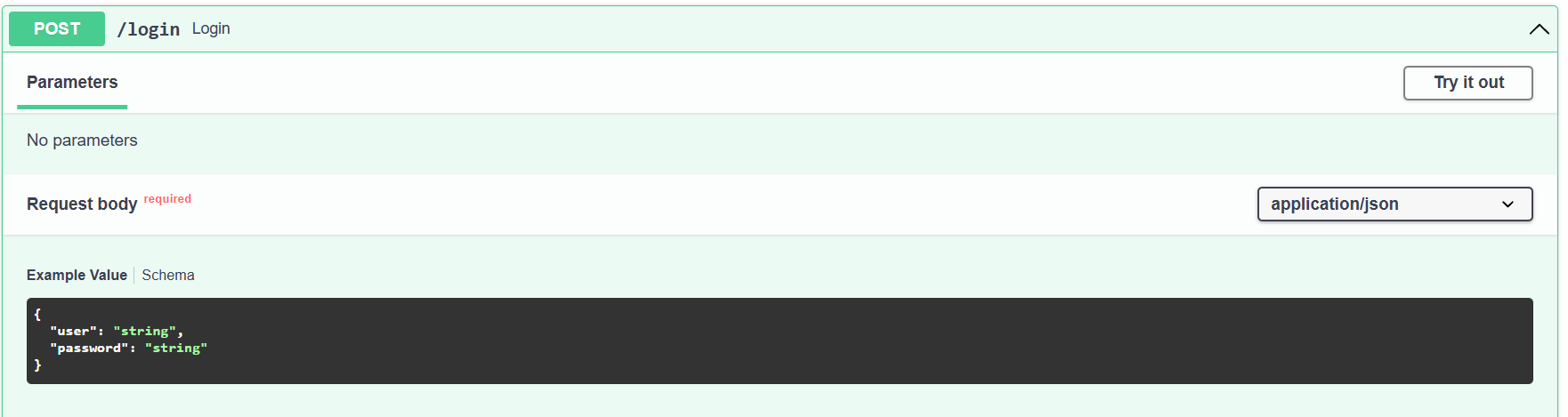
\* refer below mentioned details for APIs and their sample responses  
  
1] “/register” – Register user

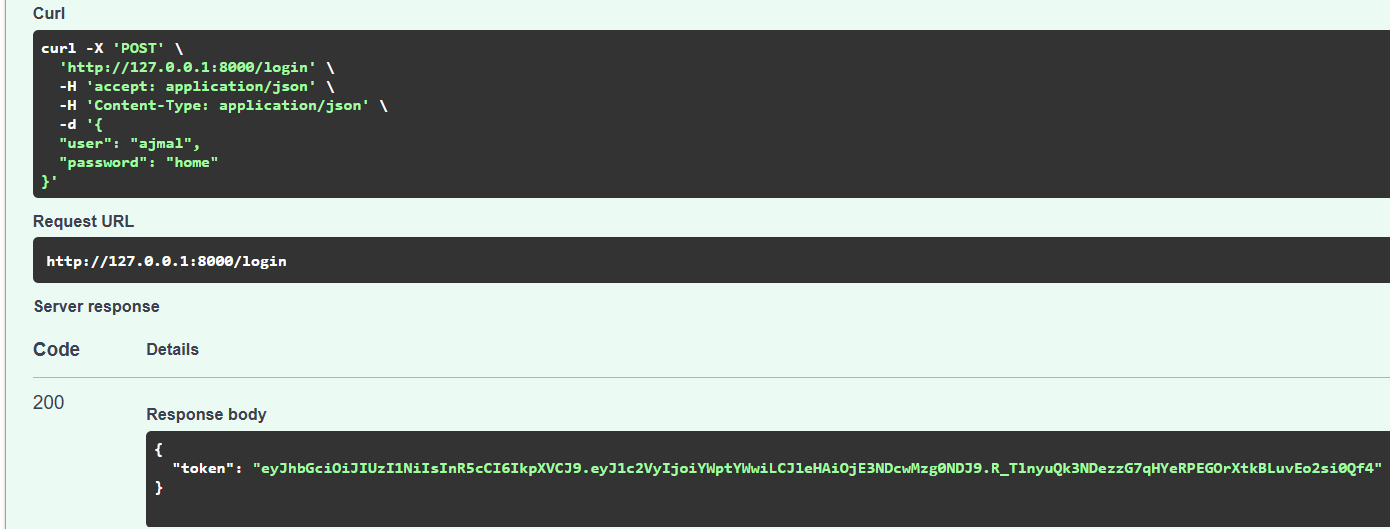
\* click on “Try it out”  
 \* edit user and password for registration  
 \* click on “Execute”  
 \* refer response body section for the response of API  
 \* note: if user is registered already then duplicate not allowed

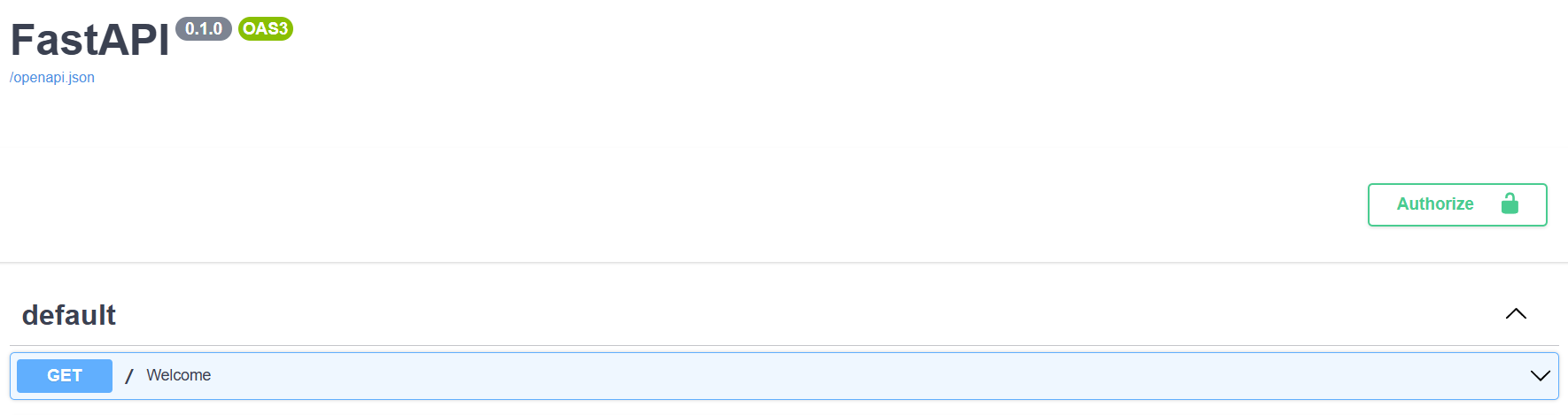
  
  


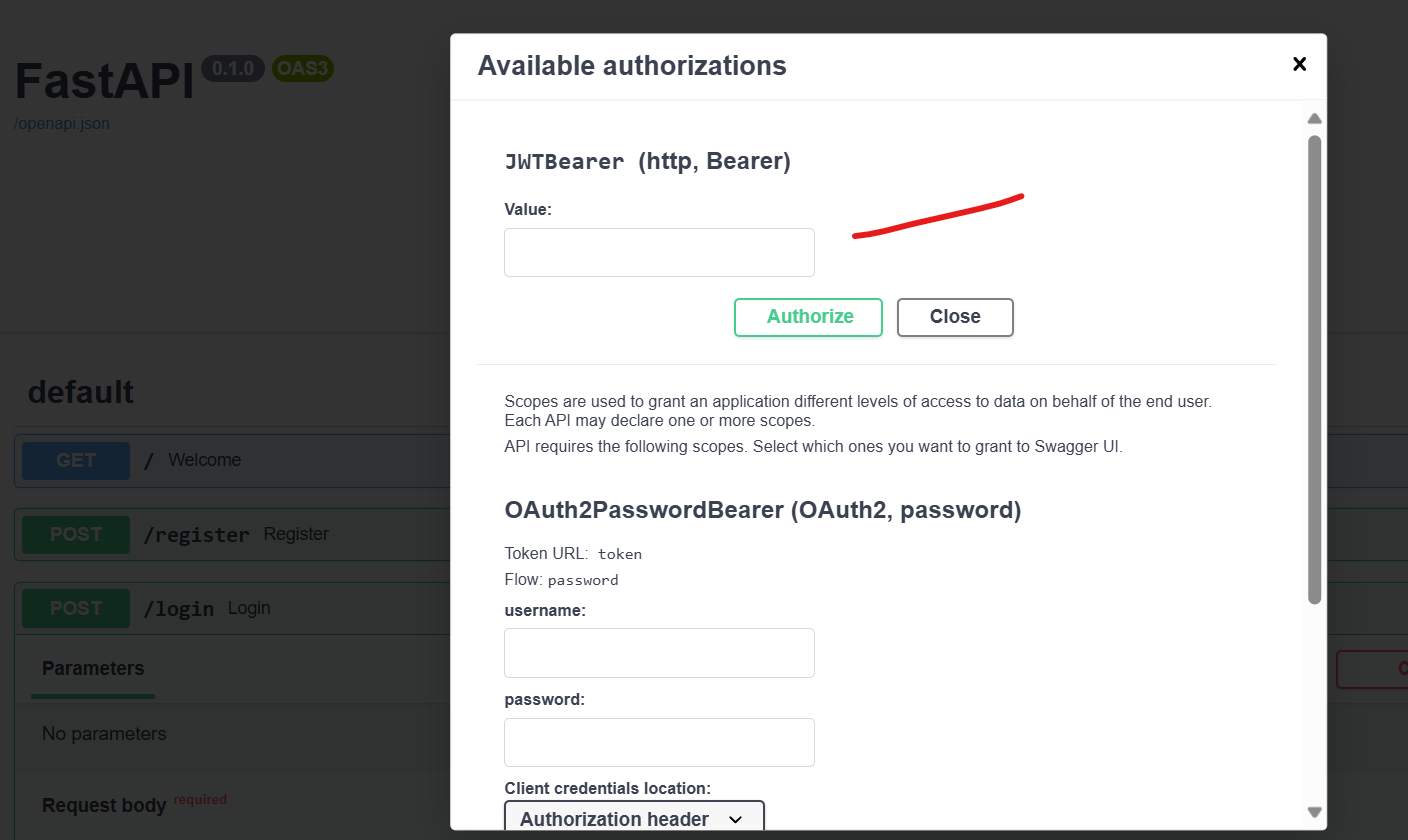
2] “/login” - login with registred user

\* click on “Try it out”  
 \* edit with registered user and password for login  
 \* click on “execute”  
 \* upon successful verification of user credential, token will be returned in response  
 \* copy the token and provide it in Autorization at the top of screen  
 \* paste token in “value” in JWTBearer section only and click on “Authorize”  
 \* now the token is passed to the application and user can access all API



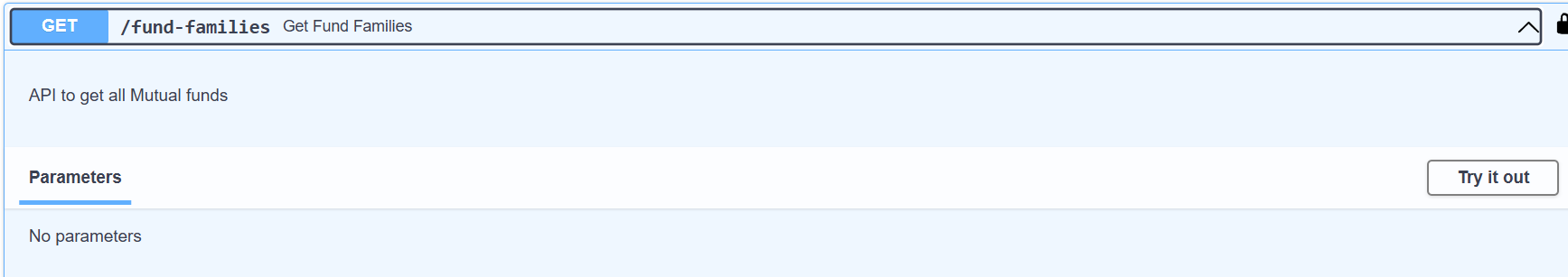


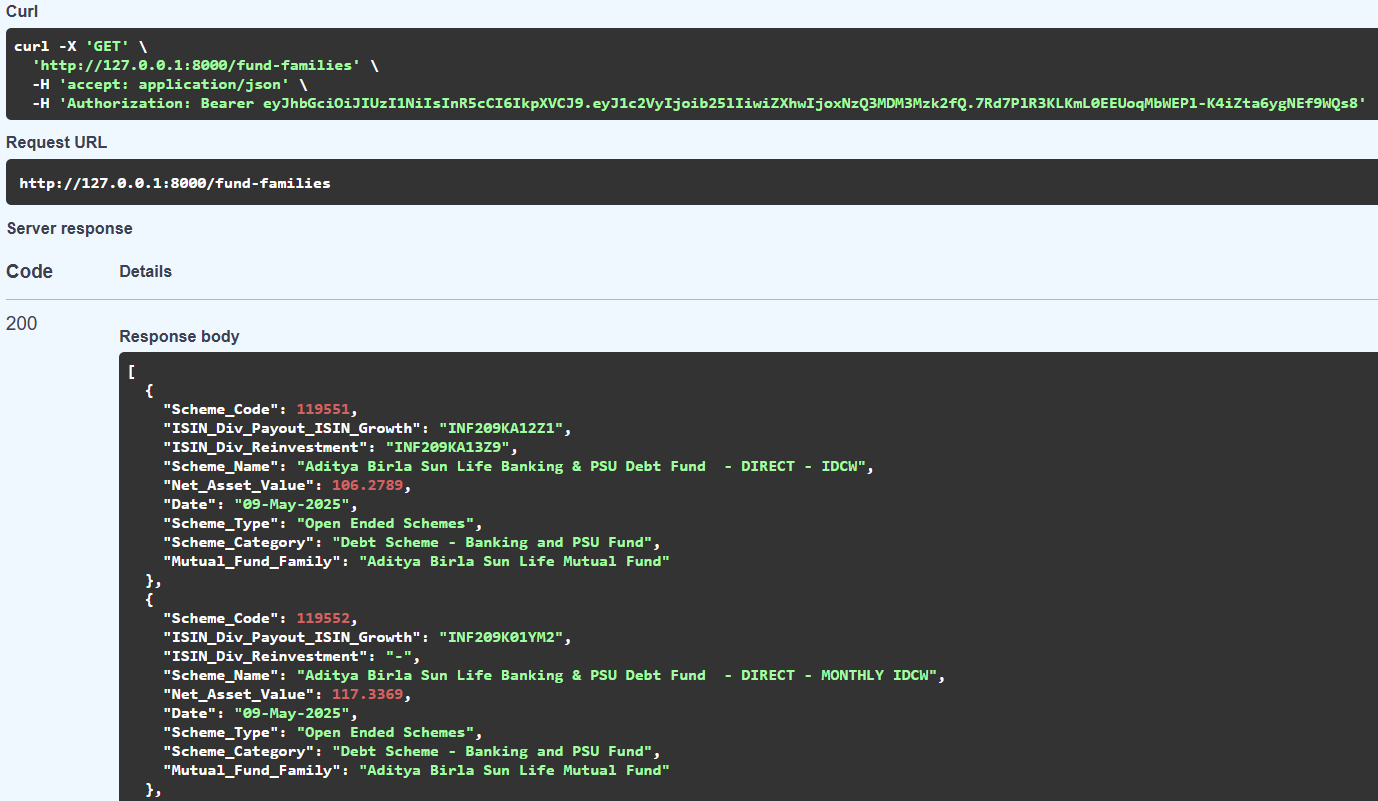




3] “/fund-families” - Get All list of Mutual Funds

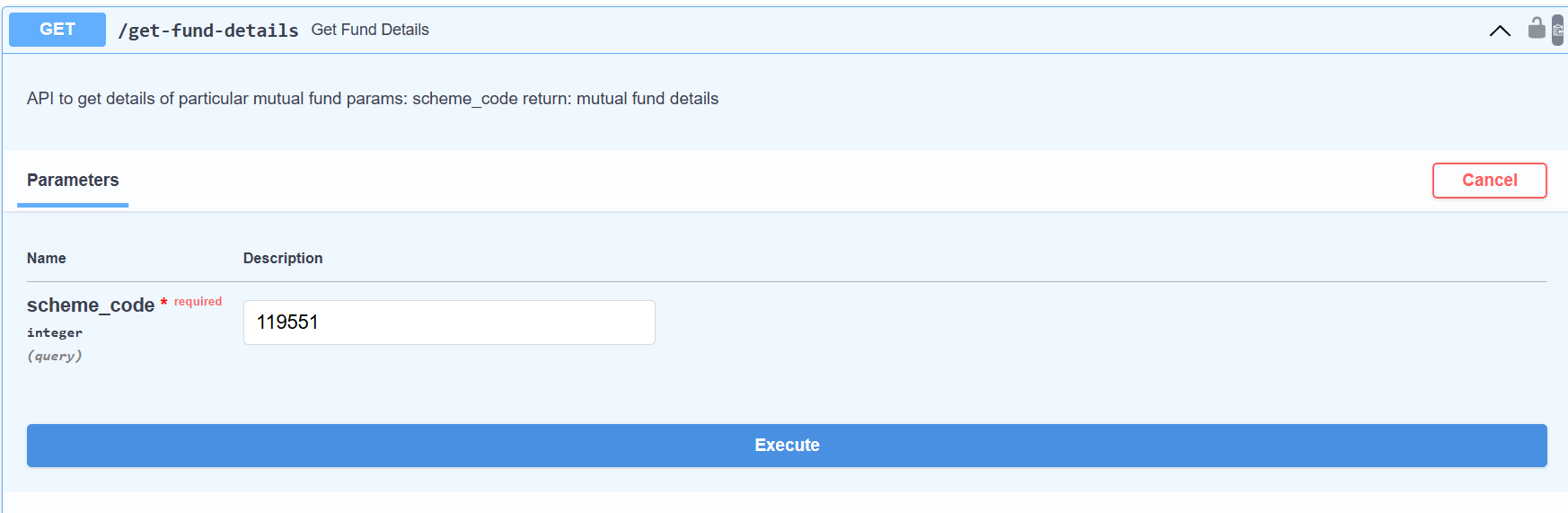
* Click on “Try it out”
* Click on “Execute”
* List of all mutual funds will show in response
* Note: response is too long, hence it will take some time to load

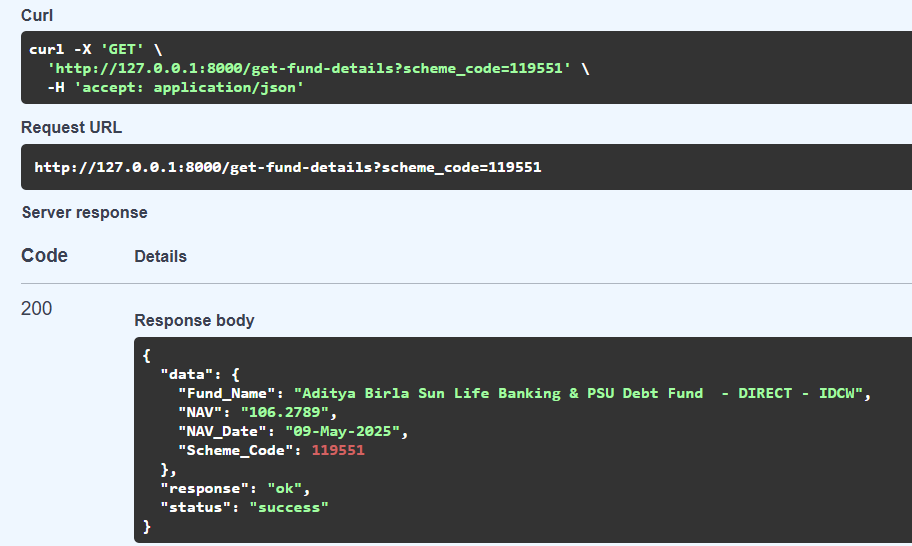




4] “/get-fund-details” - get details of fund based on “scheme\_code”

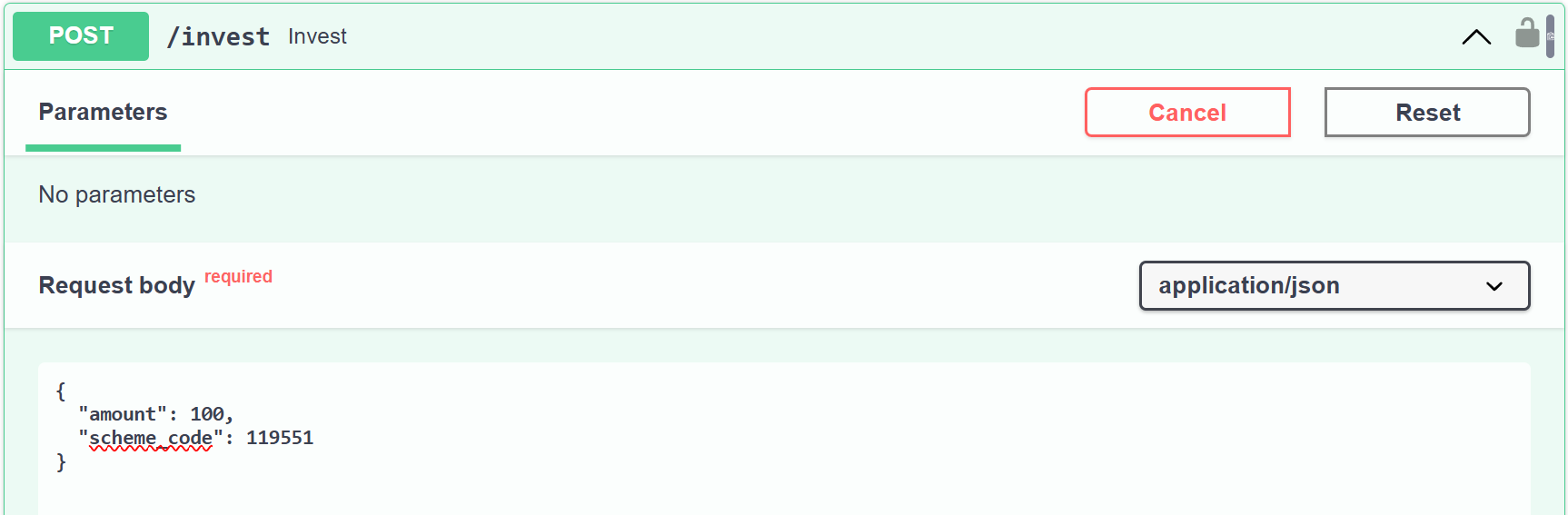
\* click on “Try it out”  
\* provide “scheme\_code” and click on “execute”

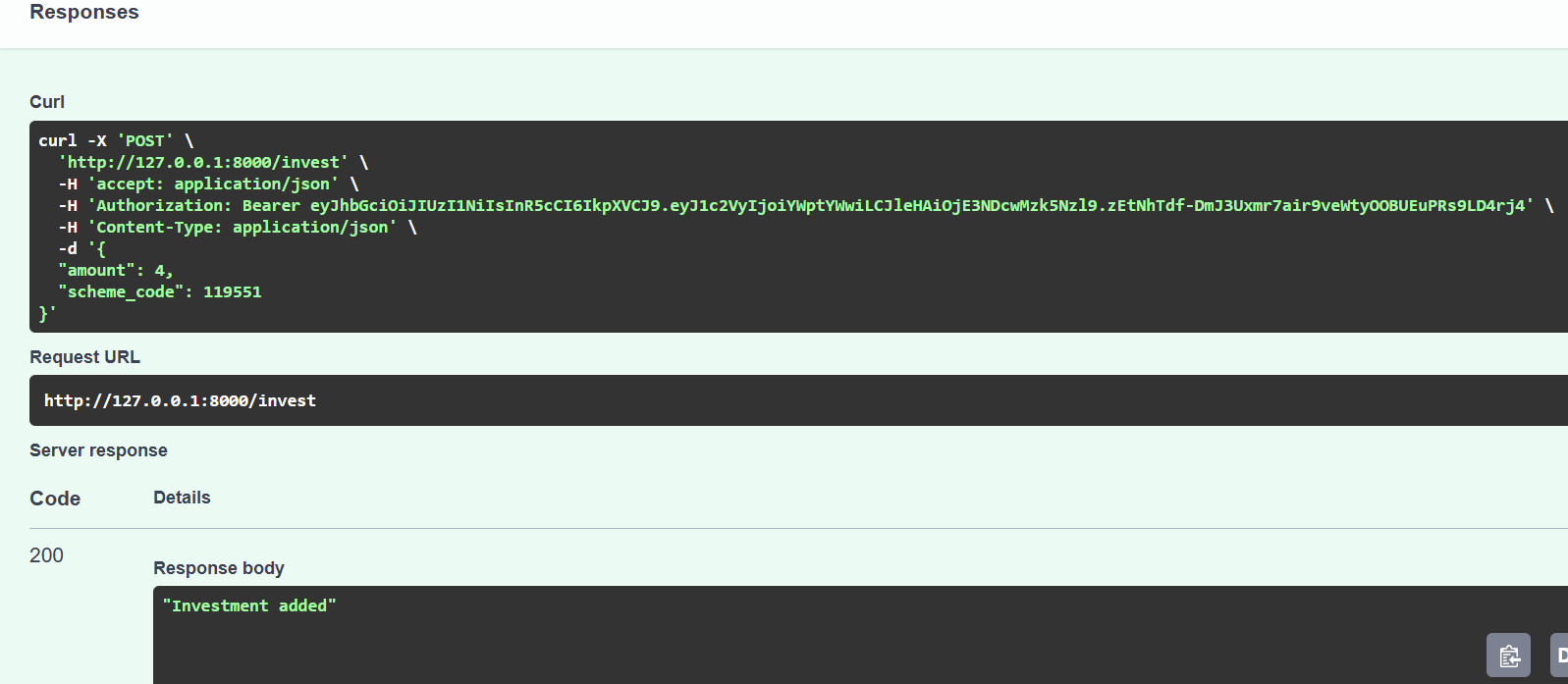




5] “/invest” - API to invest amount under particular scheme

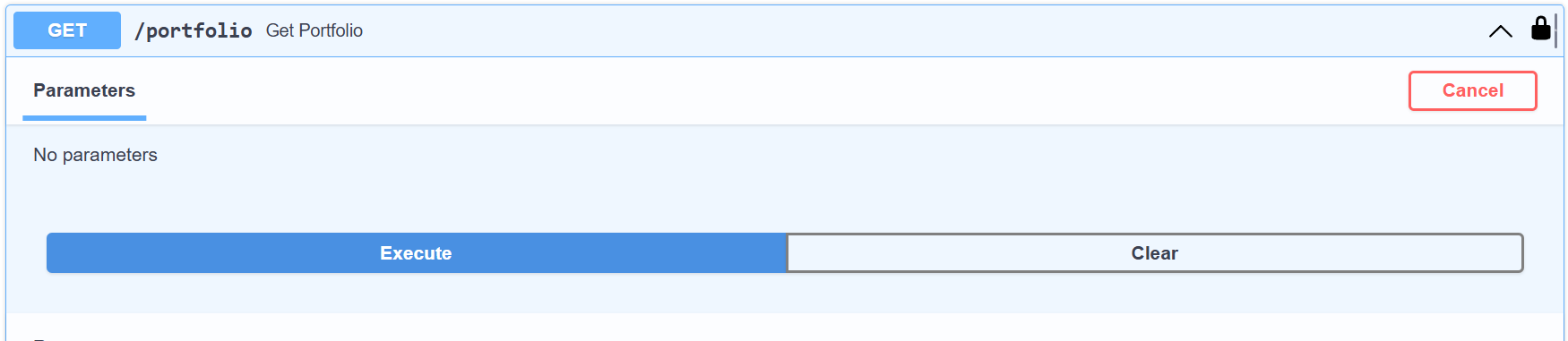
\* click on “Try it out”  
\* provide amount & scheme\_code to invest  
\* note: If investment already exits then new amount will be added to existing amount to make total invenstment

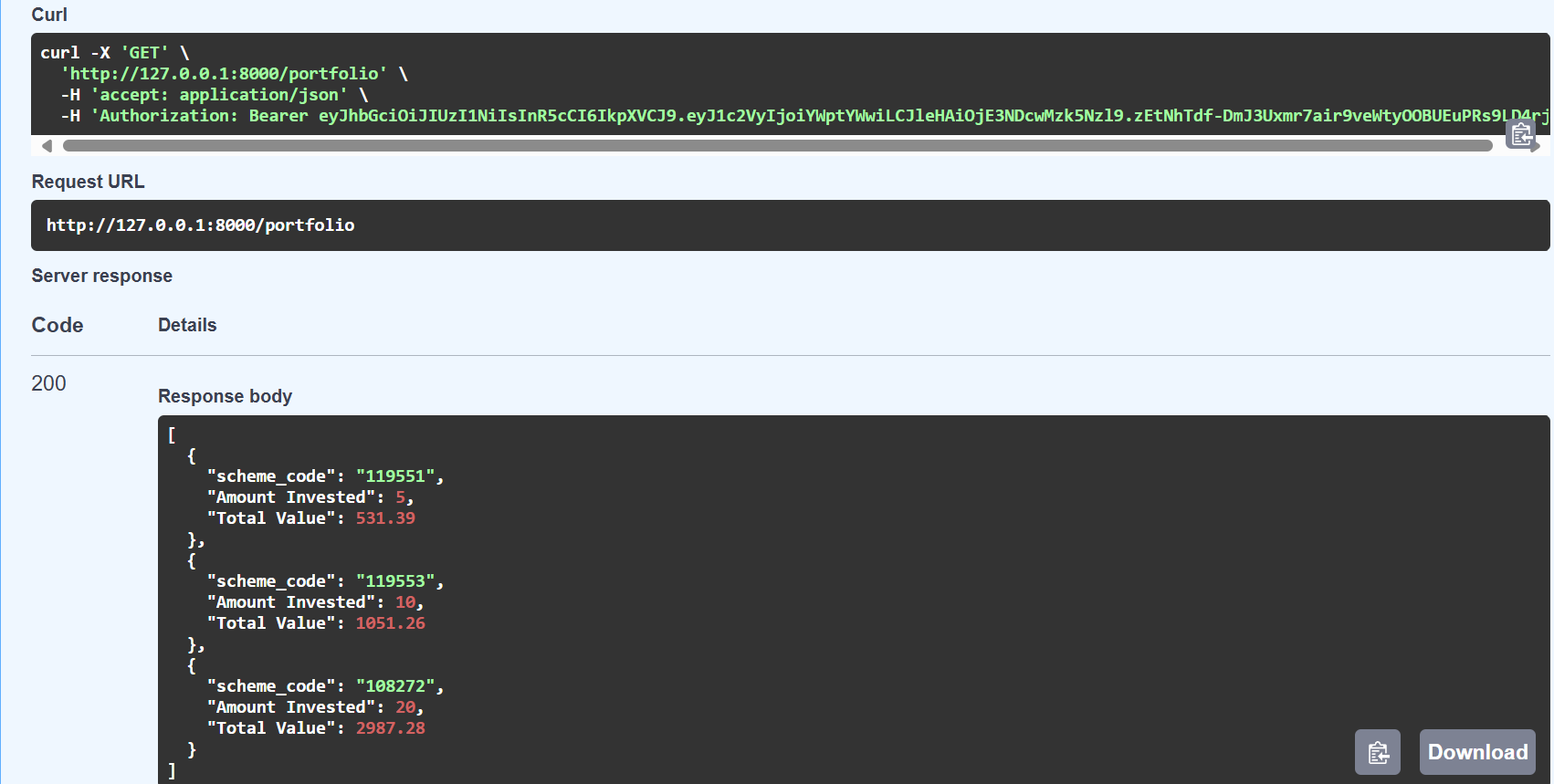




6] “/portfolio” - API to get portfolio of current user

\* click on “Try it out”  
 \* click on “Execute”  
 \* API will return portfolio of user





# Note –

If API with Authentication mandatory tried to access without providing token then it will show error response “Not Authenticated”

