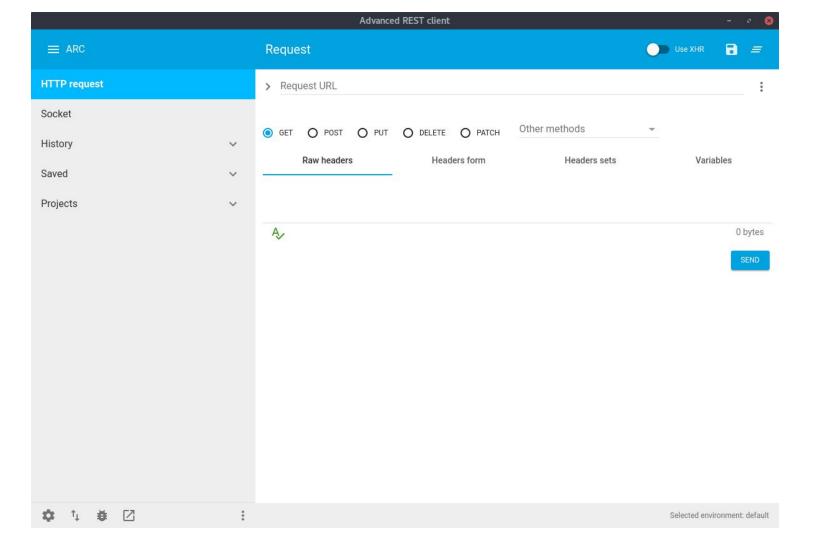
# Using ARC

swppfall2017 hw3

#### ARC

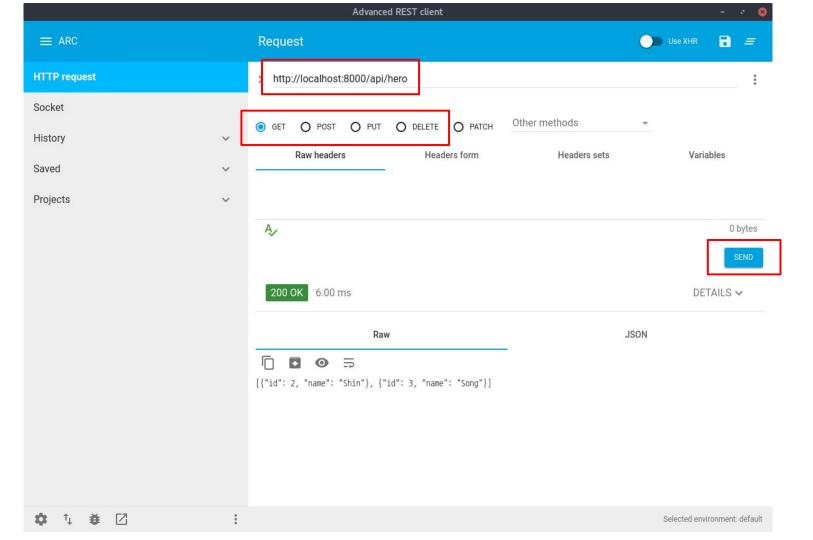
- ARC (Advanced REST Client) is a chrome plugin for testing HTTP APIs
- You can see how your API server responds with your custom requests.

- Install from chrome web store
  - https://chrome.google.com/webstore/detail/advanced-rest-client/hgmloofd
    dffdnphfgcellkdfbfbjeloo



# 1. Sending a GET request

- Write url of your GET API
- Select 'GET' among the method options
- Click the 'SEND' button to send request
- Response will be shown below

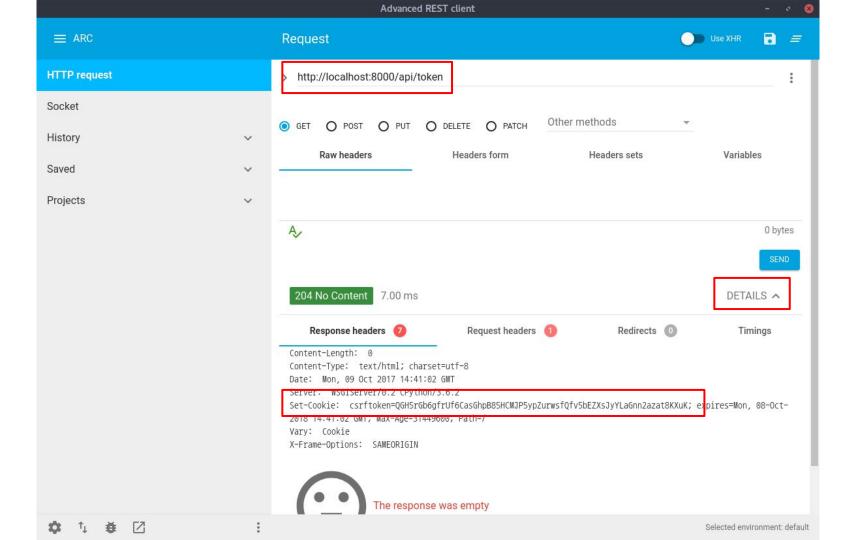


### 2. Sending a POST request with CSRF token

- To send a POST, PUT or DELETE requests, you should append the CSRF token for security
- You should first get the CSRF token from Django
- In the skeleton code of homework 3, /api/token is provided for getting the CSRF token

#### 2-1. Getting the CSRF token

- Send a GET request to /api/token
  - Response code would be "204 No Content"
- Open "DETAILS" tab and select "Response headers" tab
- Among the headers, you can find
  - "Set-Cookie: csrftoken=~~~~~"



# 2-2. Send a POST request with the CSRF token

- Copy the token and add in "Raw headers" as 'X-CSRFTOKEN: [your csrf token]'
- Also add 'Content-Type: application/json'
- Write your POST data in the "Raw payload" tab in JSON format

