**React / ES6 exercise**

**Setup:**

Setup a project with React and Redux.

**Docs:**

Github Public API : <https://developer.github.com/v3/users/>

**Exercise:**

You will have to create a simple application using React, ES6 and Redux. The goal will be to display a list of users from the Github API.

You will have to create different components. **Each components will have their own folder as independent component and a service will be created to handle github API calls**. Here is the list :

-Input component for search,

-List component,

-Item component (item of the list)

-Modal component.

Search input will catch the text entered and launch the search after 1 second of inaction to avoid launching a request after each keyup event.

Each item will display the picture, name(login) and a link to their github profile.

If we click on a user name, a modal will open and display the number of followers, following, picture, location and full name. This modal will have a close button and a backdrop where we can also click to close the modal.

**Note:**

You can install third parties libraries for the modal and API calls.

**Token:** (If following code are not working then you have to generate self token)

* github\_pat\_11AFC2C4Y0b8ikRlPhkh53\_LJzIzVubE3Otm2CEiQfg2ETHWUCkYmSVPZmqW41fRv13ANO2TZQhZnp44YJ
* github\_pat\_11AFC2C4Y0nhJIw5ebwFXC\_5dti1TXwlmAHQDROSQUHKX1lRjNUI29fhPKz8NFnRFLLSIRT7G2IIlpMr8M
* github\_pat\_11AFC2C4Y020OOQ4N8ME99\_pekiSLzP3OFVSjbgzqVXGICD3I5j3uJIsQfkDVAgbZNLZFJCJB3JInUwPog
* github\_pat\_11AFC2C4Y0RhnMCg5QFdfN\_0YqoXlJYmcRie9PyzRDq7NPLx5Mn9YoHc3PUNGE1B7WTLDNWE7Yyc9V4cXt
* ghp\_pZyqtZ0bLGvadsraXkE5PIUwJ1clqJ3NrbdL

**Self generation of token**

* Login to your github account
* go to settings
* go to developer settings
* go to personal access token
* go to token (calssic)
* click on generate new token and click on generate new token(classic)