

Client**Auth Controller****Storage Interface****DB****interactionLogin**

1 : PUT(LoginCredentials)

2 : checkCredentials(LoginCredentials)

alt

[check(LoginCredentials)==false]

3 : HTTP
ERROR 401/
Unauthorized

[check(LoginCredentials)==true]

4 : HTTP
SUCCESS
202/
Accepted

5 : getUser(LoginCredentials)

6 : SELECT(User)

7 : execute()

8 : queryResult

9 : queryResult

alt

[queryResult==NULL]

10 HTTP
ERROR 401/
Unauthorized

[queryResult == registeredUser]

11 : login(queryResult)

12 : UPDATE(queryResult)

13 : execute()

14 : done()

15 : success()

16 : HTTP
SUCCESS
200/ Ok