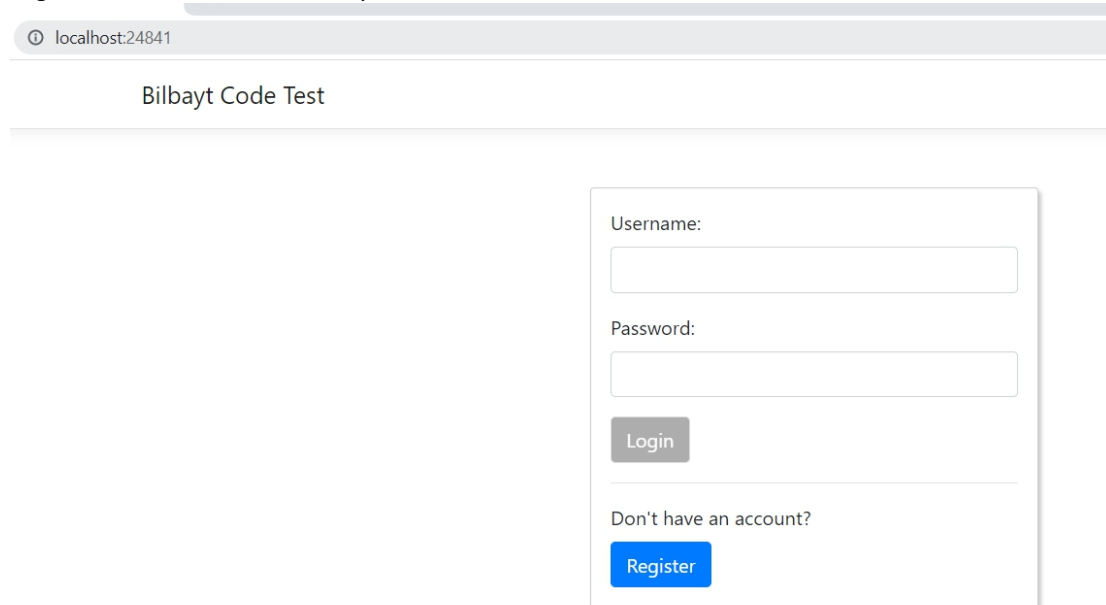


Bilbayt CodeTest Screenshots

Login screen

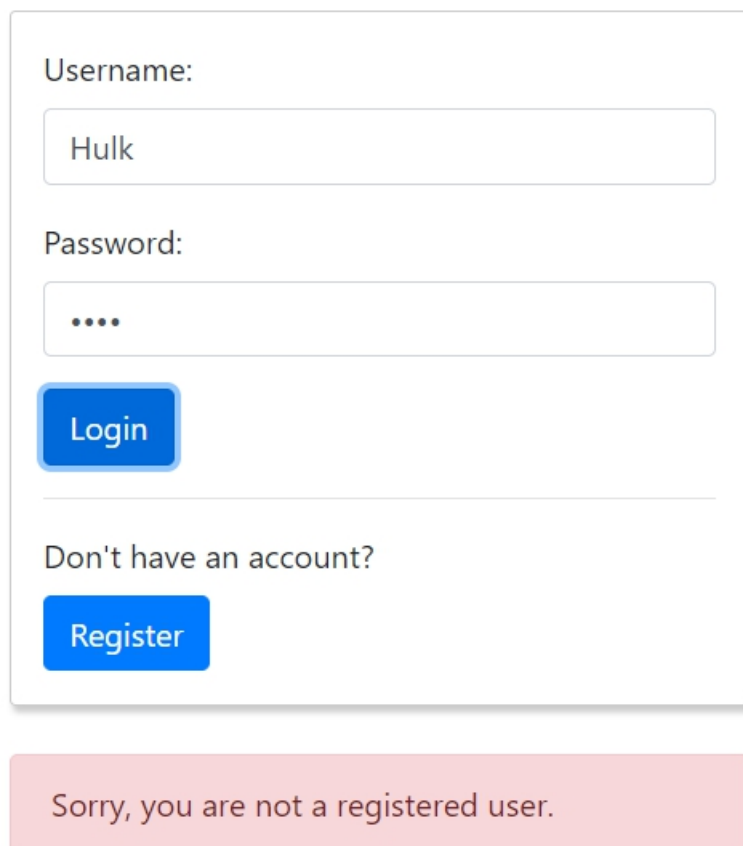
Login button will be enabled only when both fields are filled in.



The screenshot shows a web browser window with the address bar displaying 'localhost:24841'. The page title is 'Bilbayt Code Test'. The login form is a white box with a light gray border. It contains the following elements:

- 'Username:' label above a text input field.
- 'Password:' label above a text input field.
- A 'Login' button that is currently disabled (gray).
- A horizontal line separator.
- 'Don't have an account?' text above a blue 'Register' button.

A non-registered user tries to login to app.



This screenshot shows the login form with the 'Hulk' username and a masked password. The 'Login' button is now active (blue). Below the form, a pink error message box is displayed:

Sorry, you are not a registered user.

New User registration successful

Username:*

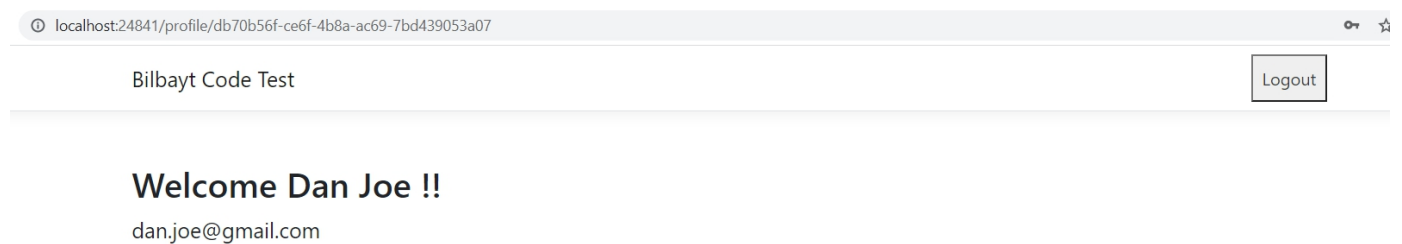
Password:*

Full Name:*

Email:*

Your account has been created, please login.

User logged in screen

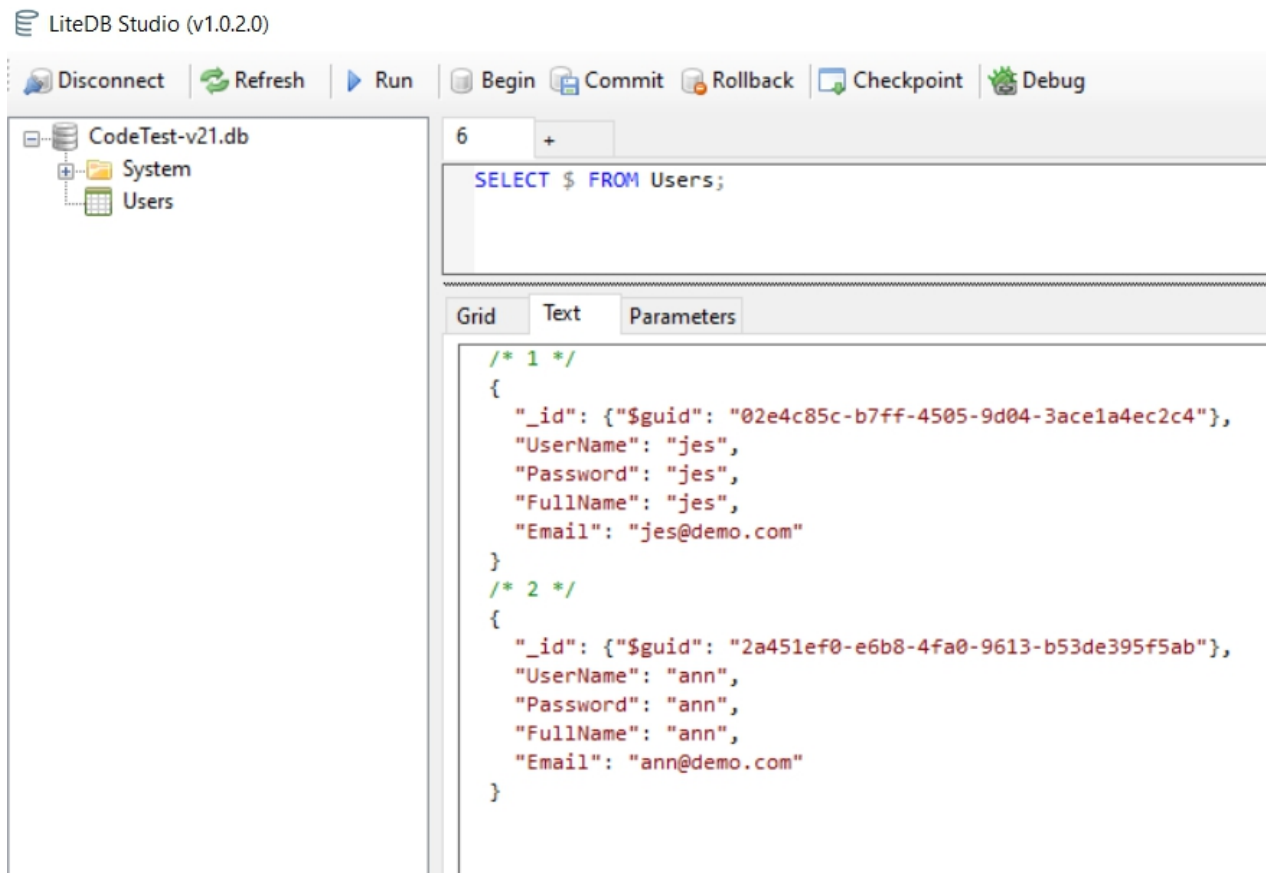


Trying to access protected api without Jwt token gives error

Http failure response for
http://localhost:24841/api/user/db70b56f-
ce6f-4b8a-ac69-7bd439053a07: 401
Unauthorized

LiteDB (is an embedded serverless MongoDB-like database)

User password not encrypted as this is a simple demo.



<https://github.com/mbdavid/LiteDB.Studio/releases>

Additional Dev Notes:

- .Net Core 3.1, IDE VS2019
- Angular used for Front End.
- NUnit & FakeItEasy used for unit testing.
- Instead of Cosmos or MongoDB, I have used LiteDB which is an embedded serverless MongoDB-like database, so just need to run the application in VS2019 and DB store will work without any configuration changes. (<https://www.litedb.org/>)
- Welcome email not implemented: Reason - I was not able to create an account in SendGrid, tried with couple of email's but they flagged my account.
- User password not encrypted as this is a simple demo.