

PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP

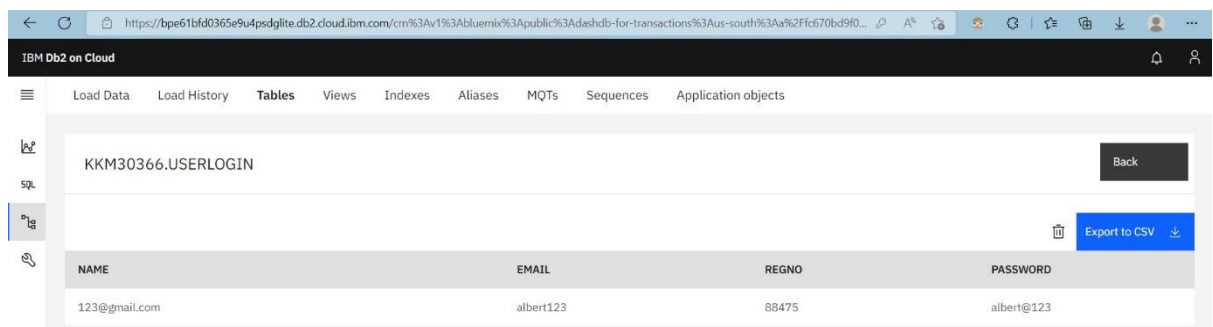
ASSIGNMENT 2

TEAM ID: PNT2022TMID42766

PROJECT TITLE: INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

STUDENT NAME: M.GANESH KUMAR

1. Create User table with Username, Email, Register Number and Password.

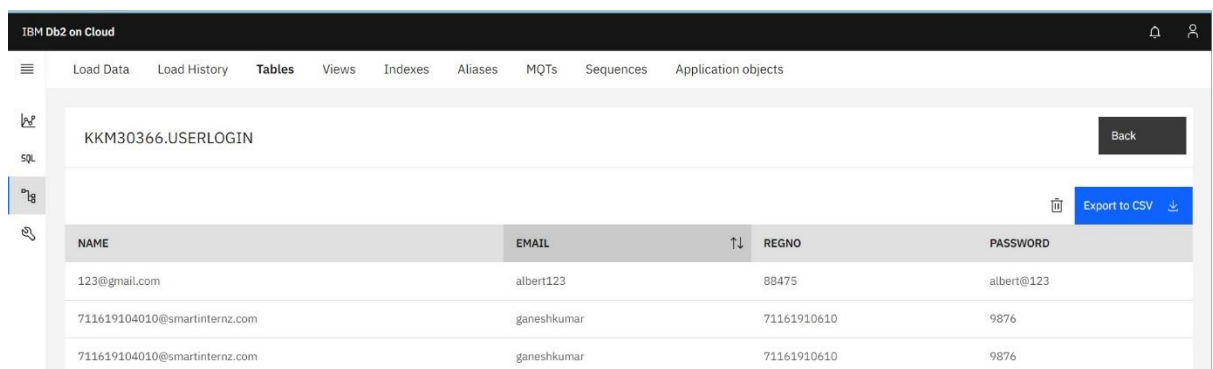


The screenshot shows the IBM Db2 on Cloud web interface. The 'Tables' tab is selected, displaying the table 'KKM30366.USERLOGIN'. The table structure is as follows:

NAME	EMAIL	REGNO	PASSWORD
123@gmail.com	albert123	88475	albert@123

Buttons for 'Back', 'Export to CSV', and 'SQL' are visible.

2. Perform UPDATE, DELETE queries with User table.



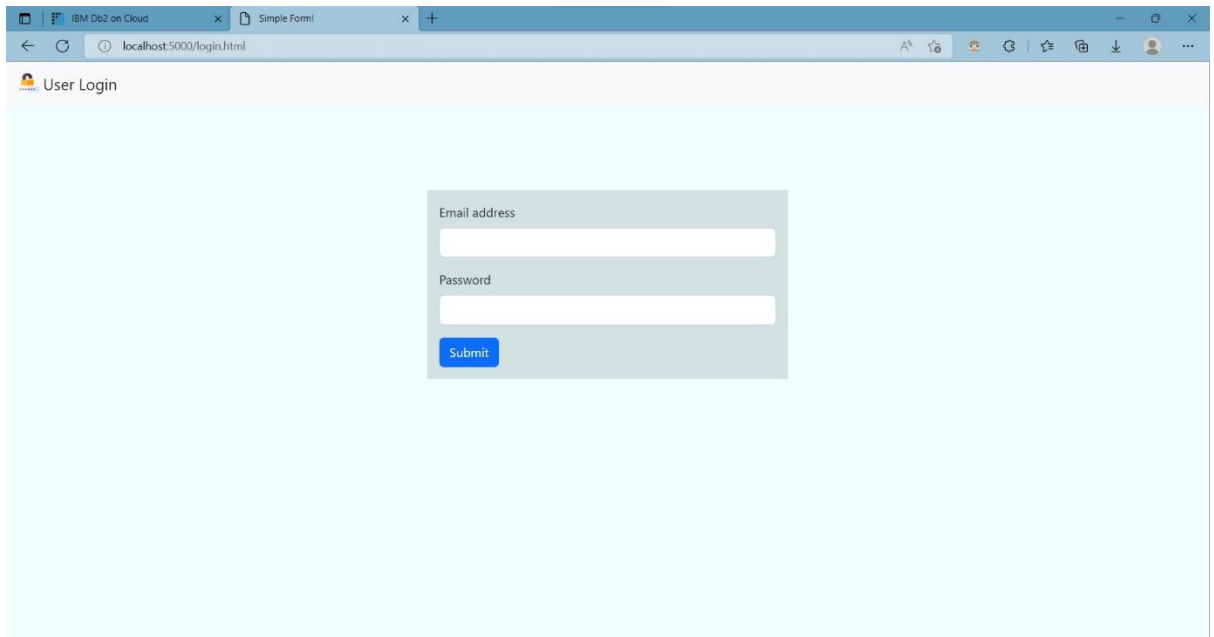
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NAME	EMAIL	REGNO	PASSWORD
123@gmail.com	albert123	88475	albert@123
711619104010@smartinternz.com	ganeshkumar	71161910610	9876
711619104010@smartinternz.com	ganeshkumar	71161910610	9876

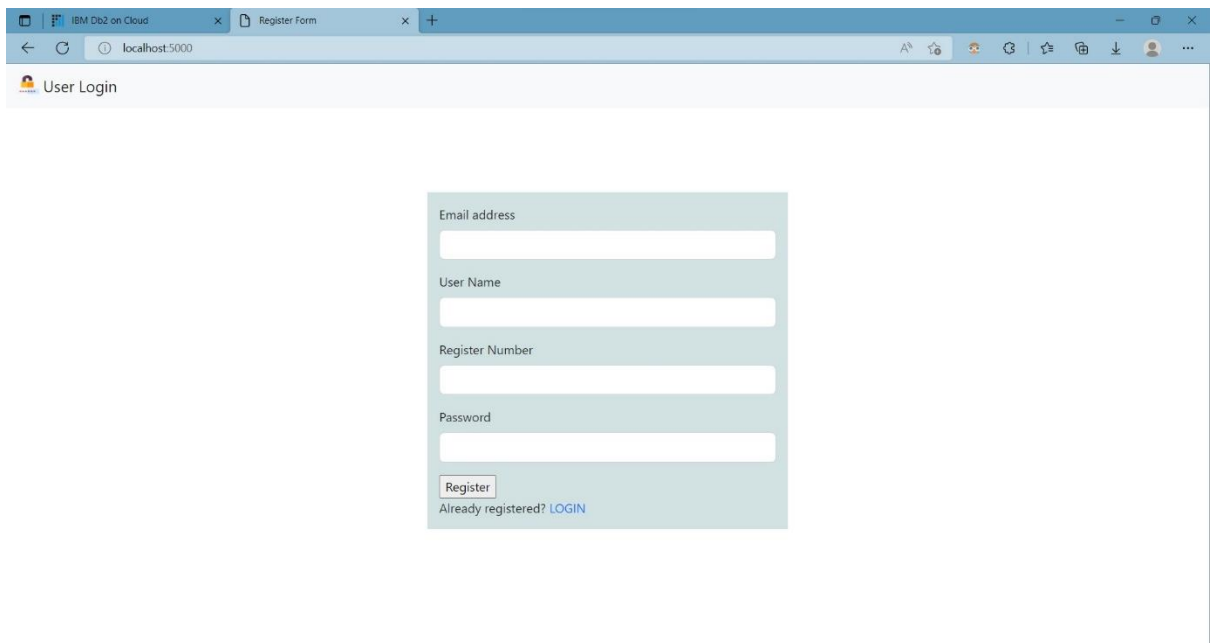
Buttons for 'Back', 'Export to CSV', and 'SQL' are visible.

3. Connect Python code with Db2 (code)

4. Create a flask app with Registration page, Login page and Welcome page.

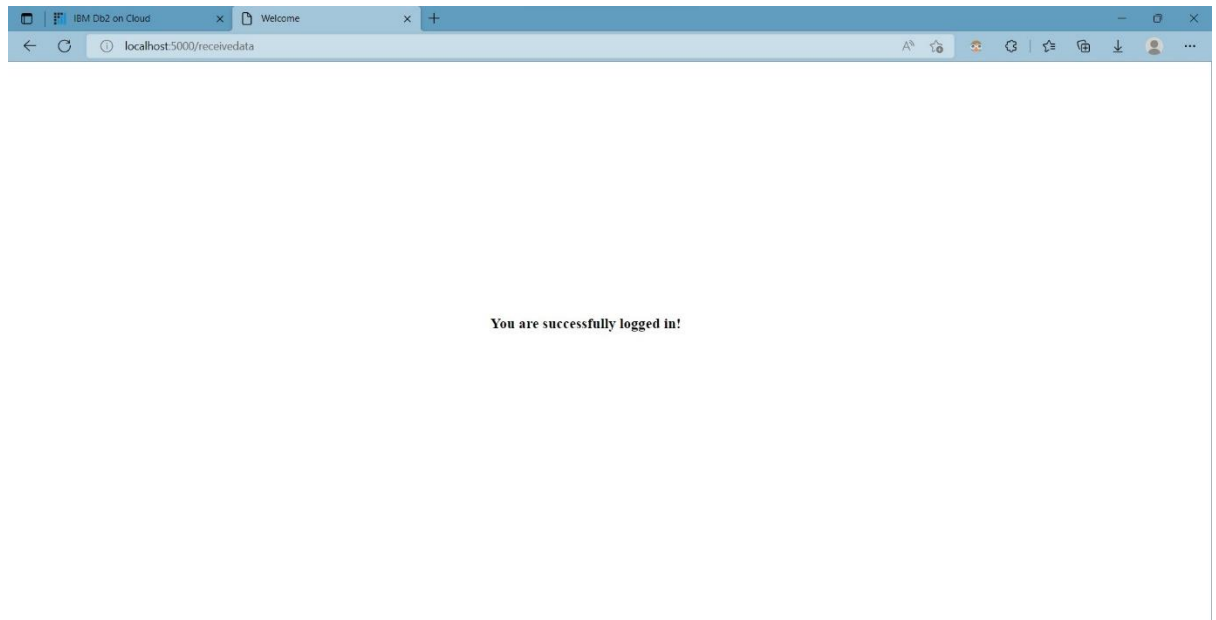


The screenshot shows a web browser window with the address bar displaying 'localhost:5000/login.html'. The page title is 'User Login'. The main content area has a light blue background. In the center, there is a white rectangular form with a light gray border. Inside the form, there are two input fields: 'Email address' and 'Password'. Below the 'Password' field is a blue button labeled 'Submit'.



The screenshot shows a web browser window with the address bar displaying 'localhost:5000'. The page title is 'User Login'. The main content area has a light blue background. In the center, there is a white rectangular form with a light gray border. Inside the form, there are four input fields: 'Email address', 'User Name', 'Register Number', and 'Password'. Below the 'Password' field is a white button labeled 'Register'. At the bottom of the form, there is a link that says 'Already registered? LOGIN'.

By default load the Registration page, Once the user enters all the fields store the data in database and navigate to login page authenticate username and password. If the user is valid show the welcome page.



Inserted Data:

A screenshot of the IBM Db2 on Cloud console. The 'Tables' tab is selected, showing a table named 'KKM30366.USERLOGIN'. The table has four columns: NAME, EMAIL, REGNO, and PASSWORD. The data is as follows:

NAME	EMAIL	REGNO	PASSWORD
123@gmail.com	albert123	88475	albert@123
711619104010@smartinternz.com	ganeshkumar	71161910610	9876
711619104010@smartinternz.com	ganeshkumar	71161910610	9876
ganeshgk5907@gmail.com	sivasamy	71161910610	hgffgfrg
ganeshgk5907@gmail.com	sivasamy	71161910610	hgffgfrg
ganeshgk5907@gmail.com	sivasamy	71161910610	hgffgfrg
mani897@mail.com	mani	711619106010	mani987
senthil	senthil@mail.com	722444	senthil123