

Core

Deadline: Sunday of Week 4

Difficulty Level: Basic

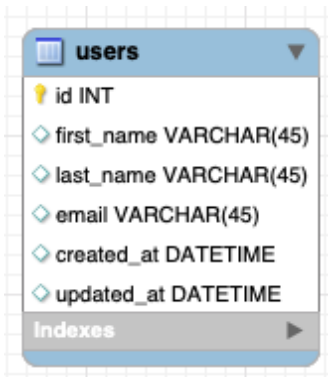
Est. Time: 1 - 3 hrs

# Users CR



## Learning Objectives:

- Students will connect Flask to a database.
- Students will display and create data from/into the database.



## Add User

First Name:

Last Name:

Email:

Add User

Read (All)

<https://localhost:5000/users>

### All Users

ID	Full Name	Email	Created At
1	Bob Marley	bob@marley.com	December 15, 2020
2	Hulk Hogan	hulk@hogan.com	December 21, 2020
3	Jimmy Hendrix	jimmy@hendrix.com	January 1, 2021
4	Dwayne Johnson	dwayne@johnson.com	January 5, 2021
5	Elvis Presley	elvis@presley.com	January 10, 2021

[Add a New User](#)

Create

<https://localhost:5000/users/new>

### Add a New User

[Home](#)

First Name:

Last Name:

Email:

Create

Upon successful creation, redirect to the Read (All) page

☐ Use the users\_schema created in the MySQL course

- ☐ Create a new Flask project
- ☐ Create 2 html pages, Read (All) and Create
- ☐ Display all users from the database on the Read (All) page
- ☐ Display form to create new users on the Create page
- ☐ When the form is submitted, a new user should be inserted into the database
- ☐ Redirect to Read (All) page after creating a new user, and the user just created should appear in the table