

8/6/2022

Activity E: PostgreSQL

Joyce Zhang

SQL Code:

```
CREATE TABLE customers(  
    id SERIAL PRIMARY KEY,  
    firstName VARCHAR(120),  
    lastName VARCHAR(120),  
    email VARCHAR(120) UNIQUE,  
    total NUMERIC  
);
```

Screenshot of table customers:

	id [PK] integer	firstname character varying (120)	lastname character varying (120)	email character varying (120)	total numeric
1	1	Joyce	Zhang	joycezhang2065@gma...	100

Flask Database working on Project 2 Screenshot:

```
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.  
* Serving Flask app 'main'  
* Debug mode: on  
* Running on http://127.0.0.1:5000 (Press CTRL+C to quit)  
* Restarting with stat  
C:\Users\JZ\Desktop\SWE Micro-Credential\Classwork\project2_Zhang\virtual\lib\site-packages\flask_sqlalchemy\__init__.py  
:872: FSADeprecationWarning: SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and will be disabled by default in  
the future. Set it to True or False to suppress this warning.  
  warnings.warn(FSADeprecationWarning(  
* Debugger is active!  
* Debugger PIN: 430-662-679  
127.0.0.1 - - [06/Aug/2022 17:45:38] "GET / HTTP/1.1" 200 -  
ImmutableMultiDict([('first_name', 'Joyce'), ('last_name', 'Zhang'), ('email_address', 'joycezhang2065@gmail.com'), ('to  
tal_price', '100'), ('button', '')])  
127.0.0.1 - - [06/Aug/2022 17:45:50] "POST / HTTP/1.1" 200 -  
127.0.0.1 - - [06/Aug/2022 17:47:47] "GET / HTTP/1.1" 200 -
```