Name: Tasnima Chowdhury

CPSC 449-02

Project 2

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Procfile is text file for declaring the commands run by our application's containers on startup. It is written as Procfile without any extension and must be keep in the root of directory; otherwise doesn't work properly. The format of Procfile is

<process type>: <command>

For our service the Procfile definition is,

api: python3 -m bottle --bind=localhost:$PORT --debug --reload api

User Service

U_id	name	email	password	nameToFollow	nameToRemve
101	John	Jh21@gmail.com	Jh1234	Rick	Rainey
102	Denny	Dn20@gmail.com	Dn6321	Robin	Smith
103	Sam	Sm19@gmail.com	Sm1478	Sarah	Peterson

Timeline Service

T_id	name	post	texts
102	Jack	Add a photo	Have a nice day
103	Briyan	Update status	Happy holiday
104	Samuel	Add a video	Happy birthday

In this project, we are trying to build a microblogging service similar to twitter where each user has a username, an email address, a password, and a list of users that the user is following. Users can post messages; also each post by a user has the author's username, the text of the post, and a timestamp showing when the post was created. To do this project I created api.py, user.json, users.sql, timeline.json, timelines.sql along with the HTTP methods, status code. While working on it I got a syntax error.