Documentation for profiles.py

Author: Lincoln Choy

This file contains functions and API's which help with the retrieval, editing and

display of profiles for the server.

Functions:

def view_profile (destination) :

This function returns a string of html which is the page that displays information for a requested profile.

Input: destination (string, the name of the person's profile to be displayed)

Output: page (string, a string of html code to be displayed on the browser)

def read_HTML(html_path):

This helper function returns a string of html by opening a file

Input: html_path (string, relative path of the html)

Output: page (string, a string of html code to be displayed on the browser)

def get_profile(data):

This function(API) allows other users to request profile information for anyone from this client

Input: data (dictionary, contains the username of the requested profile and the requester)

Output: out (json encoded dictionary, contains information for the requested profile)

def view_own_profile():

This function returns the profile page for the currently logged in user

Input: None

Output: page (string, a string of html code to be displayed on the browser)

def save_edit(name,position,description,location):

This function updates the profile information for the currently logged in user

    Inputs: name (string)

        position (string)

        description (string)

        location (string)

    Output: None

def edit_picture(picture):

This function updates the profile picture for the currently logged in user

    Input: picture (file data type)

    Output: None