-- CS 500 - Project 1: HealthyMe

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-- 07.28.’16

-- Insert data into tables

-- \*\*IMP. Currently we have 10 users in our database. In the interest of saving space, all tables except Users and have\_BodyStats carry data for only 2 users. Also, the data is only spread over a 5 day period from 2016-07-04 (Monday) to 2016-07-08 (Friday).

-- Users

-- 10 distinct users. 10 entries.

insert into Users(user\_id, first\_name, last\_name, age) values (0, ‘Ford’, ‘Prefect’, 35);

insert into Users values (1, ‘Daenerys’, ‘Targaryen’, 23);

insert into Users values (2, ‘Albus’, ‘Percival Wulfric Brian Dumbledore’, 150);

insert into Users values (3, ‘Sherlock’, ‘Holmes’, 36);

insert into Users values (4, ‘Tony’, ‘Stark’, 40);

insert into Users values (5, ‘Vito’, ‘Andolini Corleone’, 62);

insert into Users values (6, ‘Scarlet’, ‘O’Hara’, 24);

insert into Users values (7, ‘Lisbeth’, ‘Salander’, 22);

insert into Users values (8, ‘Hua’, ‘Mulan’, 17);

insert into Users values (9, ‘Princess Leia’, ‘Organa’, 26);

-- have\_BodyStats

-- 1 row for each user. Values for 10 users. 10 entries.

insert into have\_BodyStats(stat\_id, user\_id, height, weight) values (0, 0, 6.2, 160);

insert into have\_BodyStats values (1, 1, 5.2, 120);

insert into have\_BodyStats values (2, 2, 6.2, 182);

insert into have\_BodyStats values (3, 3, 6.0, 160);

insert into have\_BodyStats values (4, 4, 5.11, 159);

insert into have\_BodyStats values (5, 5, 5.10, 165);

insert into have\_BodyStats values (6, 6, 5.6, 123);

insert into have\_BodyStats values (7, 7, 5.2, 112);

insert into have\_BodyStats values (8, 8, 5.4, 118);

insert into have\_BodyStats values (9, 9, 5.8, 132);

-- walk\_Steps:

-- Total steps walked per user per day. Values for 2 users over 5 days. 10 entries.

insert into walk\_Steps(step\_id, user\_id, date, num\_steps, calories\_burned) values (0, 0, 2016-07-04, 10261, 422);

insert into walk\_Steps values (1, 1, 2016-07-04, 11002, 465);

insert into walk\_Steps values (2, 0, 2016-07-05, 10941, 440);

insert into walk\_Steps values (3, 1, 2016-07-05, 12032, 493);

insert into walk\_Steps values (4, 0, 2016-07-06, 9876, 397);

insert into walk\_Steps values (5, 1, 2016-07-06, 11243, 489);

insert into walk\_Steps values (6, 0, 2016-07-07, 11132, 452);

insert into walk\_Steps values (7, 1, 2016-07-07, 10923, 432);

insert into walk\_Steps values (8, 0, 2016-07-08, 11002, 465);

insert into walk\_Steps values (9, 1, 2016-07-08, 12234, 525);

-- perform\_Activities

-- 1 activity per day per user. Values for 2 users over 5 days. 10 entries.  
insert into perform\_Activities(activity\_id, user\_id, name, calories\_burned, date\_x, start\_time, end\_time) values (0, 0, “Strength Training”, 150, 2016-07-04, 07:00:00, 08:00:00);

insert into perform\_Activities values (1, 1, “Hiking”, 246, 2016-07-04, 12:00:00, 13:00:00);

insert into perform\_Activities values (2, 0, “Horseback Riding”, 167, 2016-07-05, 07:00:00, 08:00:00);

insert into perform\_Activities values (3, 1, “Aerobics”, 230, 2016-07-05, 12:00:00, 13:00:00);

insert into perform\_Activities values (4, 0, “Dancing”, 190, 2016-07-06, 07:00:00, 08:00:00);

insert into perform\_Activities values (5, 1, “Calisthenics”, 328, 2016-07-06, 12:00:00, 13:00:00);

insert into perform\_Activities values (6, 0, “Rock Climbing”, 235, 2016-07-07, 07:00:00, 08:00:00);

insert into perform\_Activities values (7, 1, “Tai Chi”, 137, 2016-07-08, 12:00:00, 13:00:00);

insert into perform\_Activities values (8, 0, “Rowing”, 295, 2016-07-08, 07:00:00, 08:00:00);

insert into perform\_Activities values (9, 1, “Gymnastics”, 130, 2016-07-08, 12:00:00, 13:00:00);

-- need\_Sleep

-- 1 sleep session per day, per user. Values for 2 users over 5 days. 10 entries.

insert into need\_Sleep(sleep\_session\_id, user\_id, date\_x, start\_time, end\_time) values (0, 0, 2016-07-04, 00:00:00, 07:35:00);

insert into need\_Sleep values (1, 1, 2016-07-04, 00:30:00, 05:55:00);

insert into need\_Sleep values (2, 0, 2016-07-05, 23:00:00, 08:35:00);

insert into need\_Sleep values (3, 1, 2016-07-05, 23:45:00, 05:35:00);

insert into need\_Sleep values (4, 0, 2016-07-06, 22:00:00, 05:30:00);

insert into need\_Sleep values (5, 1, 2016-07-06, 23:00:00, 04:55:00);

insert into need\_Sleep values (6, 0, 2016-07-07, 22:30:00, 06:35:00);

insert into need\_Sleep values (7, 1, 2016-07-07, 22:00:00, 09:55:00);

insert into need\_Sleep values (8, 0, 2016-07-08, 23:00:00, 07:35:00);

insert into need\_Sleep values (9, 1, 2016-07-08, 21:50:00, 06:35:00);

-- need\_Nutrition

-- 2 meals per day, per user. Values for 2 users over 5 days. 20 entries.

insert into need\_Nutrition(meal\_id, user\_id, food\_name, meal\_type, calories, date\_x) values (0, 0, ‘Egg Noodles’, ‘lunch’, 450, 2016-07-04);

insert into need\_Nutrition values (1, 0, ‘Spaghetti Pasta’, ‘dinner’, 595, 2016-07-04);

insert into need\_Nutrition values (2, 1,‘Ice Cream Sundae’, ‘lunch’, 445, 2016-07-04);

insert into need\_Nutrition values (3, 1, ‘Halal Food’, ‘dinner’, 620, 2016-07-04);

insert into need\_Nutrition values (4, 0, ‘English Omelete Breakfast’, ‘lunch’, 630, 2016-07-05);

insert into need\_Nutrition values (5, 0, ‘Spaghetti Pasta’, ‘dinner’, 545, 2016-07-05);

insert into need\_Nutrition values (6, 1, ‘Pepperoni Pizza’, ‘lunch’, 724, 2016-07-05);

insert into need\_Nutrition values (7, 1, ‘Tossed Meat Salad’, ‘dinner’, 600, 2016-07-05);

insert into need\_Nutrition values (8, 0, ‘Caesar Salad’, ‘lunch’, 605, 2016-07-06);

insert into need\_Nutrition values (9, 0, ‘Belgian Waffles’, ‘dinner’, 582, 2016-07-06);

insert into need\_Nutrition values (10, 1, ‘Big Mac’, ‘lunch’, 630, 2016-07-06);

insert into need\_Nutrition values (11, 1, ‘Pancakes’, ‘dinner’, 545, 2016-07-06);

insert into need\_Nutrition values (12, 0, ‘Spaghetti Pasta’, ‘lunch’, 400, 2016-07-07);

insert into need\_Nutrition values (13, 0, ‘Cottage Cheese with Vegetables’, ‘dinner’, 530, 2016-07-07);

insert into need\_Nutrition values (14, 1, ‘Waffles’, ‘lunch’, 545, 2016-07-07);

insert into need\_Nutrition values (15, 1, ‘Spaghetti Pasta’, ‘dinner’, 655, 2016-07-07);

insert into need\_Nutrition values (16, 0, ‘Sushi’, ‘lunch’, 720, 2016-07-08);

insert into need\_Nutrition values (17, 0, ‘KFC Chicken Bucket’, ‘dinner’, 435, 2016-07-08);

insert into need\_Nutrition values (18, 1, ‘French Toast with Nutella’, ‘lunch’, 605, 2016-07-08);

insert into need\_Nutrition values (19, 1, ‘Rice and Potatoes’, ‘dinner’, 595, 2016-07-08);

-- Heart Rate

-- Average heart rate per hour per day per user. Values for 2 users over 5 days (i.e. 120 hours).

copy HeartRate(hr\_id, user\_id, heart\_rate, date\_x, start\_time, end\_time)

from ‘HeartRateData.csv’

delimiter ‘,’

csv;