

Coding Plan Implementation 1

Php files

index.php

Dashboard to see aggregate data

- link to pokemon_list.php
- link to trainer_list.php
- total number of pokemons
 - select statement from table of pokemons and count function to count pokemon
- total number of trainers
 - select statement from table of trainers and count function to count trainers
- total number of eggs produced
 - select statement from eggs table and count function to count all eggs
- total number of new moves learned
 - select statement from moves table and count function to count all moves
- total number of level up events
 - select statement from level up table and count function to count all level ups
- total number of friendships made
 - select statement from friendships table and join with pokemon and count function to count all friendships

pokemon_list.php

List of all pokemons

- input form for adding pokemons
- input form to add friendship
- each pokemon name serves as a link to pokemon.php
 - select statement to select pokemon from pokemon table then GET function to serve as link
- each trainer serves as a link to trainer.php
 - select statement to select trainers from trainers table then GET function to serve as link

trainer_list.php

List of all trainers

- each trainer serves as a link to trainer.php
 - select statement to select trainers from trainers table then GET function to serve as link

pokemon.php/:pokemon_id

Data on a specific pokemon

- list of all events related to a specific pokemon
 - select statement to retrieve events related to pokemon id from events table
- list of all friends of the pokemon
 - select statement to retrieve pokemon friends related to pokemon id and join between pokemon and friends table
- input form for adding events related to the pokemon

trainer.php/:trainer_id

Data of interest to a specific trainer

- list of pokemons (max 2)
 - select statement to select pokemon related to a unique trainer id
- each pokemon serves as a link to pokemon.php
 - select statement to select pokemon from trainers table then GET function to serve as link
- total number of eggs produced between the trainer's pokemons
 - select statement to select eggs from a trainer's pokemons then aggregate function to find total

Sql scripts needed add .sql in the end

- Main
Serves as the main file where all the source calls are made for the creation of tables
- Pokemons

- Trainers
- Species
- Species_types
- Types
- Event_type
- Events
- Egg_events
- Eggs
- Moves
- Move_events
- Level up events
- Pokemon_friends
- Pokemon_trainers_view
- Pokemon events_view _
- Total_pokemon_view
- Total_trainers_view

Files assigned

Jay Harris:

types

Event_type.sql

Pokemon_trainers_view

Moves

Species_types

Trainer_list.php

Hayata Suenaga:

Pokemon_friends.sql

Events

Trainers

Level_up_events

Total_pokemon_view

Move_events

Index.php

trainer.php/:trainer_id

Muhammad

Main.sql
Pokemon
Pokemon events_view
Total_trainers_view
Eggs
Egg_event
Species
pokemon_list.php
pokemon.php/:pokemon_id

Me and hayata can work together on index.php