

## SQL Plan

### Section 1: Table Creations (Christian F)

- mainCreator.sql - File that will call all files to create entire database
- createTrainers.sql - Create Trainers table
- createPokemon.sql - Create Pokemon table
- createChallenges.sql - Create Challenges table
- createSoldItems.sql - Create Sold Items table
- createPokemonSpecies.sql - Create Pokemon Species table
- createPokemonSpeciesTypes.sql - Create Pokemon Species Types table
- createPokemonTypes.sql - Create Pokemon Types table
- createItems.sql - Create Items table
- createItemsUsed.sql - Create Items Used table
- createPokemonParticipants.sql - Create Pokemon Participants table
- createEliteFour.sql - Create Elite Four table
- createHOFView.sql - Create Hall of Fame view

### Section 2: Table CRUD Scripts

#### Subsection 1: Trainers Scripts (Christian L)

- selectTrainer.sql - Select a single trainer from the table
- viewTrainers.sql - Fetch all Trainers in table
- deleteTrainer.sql - Delete a trainer from the table (May be the same as updateActive)
- addTrainer.sql - Add a new trainer to the table
- updateTrainerAge.sql - Update a trainer's age
- updateTrainerName.sql - Update a trainer's name
- updateTrainerActive.sql - Update whether or not a trainer is active

#### Subsection 2: Pokemon Scripts (Christian L)

- selectPokemon.sql - Select a single Pokemon from the table
- viewPokemon.sql - Fetch all Pokemon in the table
- deletePokemon.sql - Delete a Pokemon from the table
- addPokemon.sql - Add a new pokemon to the table
- updatePokemonLevel.sql - Update a Pokemon's level

#### Subsection 3: Challenges Scripts (Christian L)

- selectChallenge.sql - Select a single Challenge from the table
- viewChallenges.sql - Fetch all the challenges from the table
- deleteChallenge.sql - Delete a Challenge from the table
- addChallenge.sql - Add a new Challenge to the table

#### Subsection 4: Sold Items Scripts (Christian L)

- selectSoldItem.sql - Select a single Sold Item from the table
- viewSoldItems.sql - Fetch all the sold items from the table
- deleteSoldItem.sql - Delete a Sold Item from the table
- addSoldItem.sql - Add a new Sold Item to the table

#### Subsection 5: Pokemon Species Scripts (Christian F)

- selectSpecies.sql - Select a single Species from the table
- viewSpecies.sql - Fetch all the species from the table
- deleteSpecies.sql - Delete a Species from the table
- addSpecies.sql - Add a new Species to the table

#### Subsection 6: Pokemon Species Types Scripts (Christian F)

- selectPokemonSpeciesTypes.sql - Select a single Pokemon Species Types from the table
- viewPokemonSpeciesTypes.sql - Fetch all the Pokemon Species Types from the table
- deletePokemonSpeciesTypes.sql - Delete a Pokemon Species Types from the table
- addPokemonSpeciesTypes.sql - Add a new Pokemon Species Types to the table

#### Subsection 7: Pokemon Types Scripts (Christian F)

- selectType.sql - Select a single Type from the table
- viewTypes.sql - Fetch all the types from the table
- deleteType.sql - Delete a Type from the table
- addType.sql - Add a new Type to the table

#### Subsection 8: Items Scripts (Christian F)

- selectItem.sql - Select a single Item from the table
- viewItems.sql - Fetch all the Items from the table
- deleteItems.sql - Delete an Item from the table
- addItem.sql - Add a new Item to the table
- updateItemCost.sql - Update cost of an Item
- updateItemDescription.sql - Update description of an Item
- updateItemName.sql - Update name of an Item
- updateItemStock.sql - Update stock of an Item
- updateItemActive.sql - Update active status of an Item

### Subsection 9: Items Used Scripts (Malachi)

- selectItemUsed.sql - Select a single Item Used from the table
- viewItemsUsed.sql - Fetch all the Items Used from the table
- deleteItemUsed.sql - Delete an Item Used from the table
- addItemUsed.sql - Add a new Item Used to the table

### Subsection 10: Pokemon Participants Scripts (Malachi)

- selectPokemonParticipant.sql - Select a single Pokemon Participant from the table
- viewPokemonParticipants.sql - Fetch all the Pokemon Participants from the table
- deletePokemonParticipants.sql - Delete a Pokemon Participant from the table
- addPokemonParticipant.sql - Add a new Pokemon Participant to the table

### Subsection 11: Elite Four Scripts (Malachi)

- selectEliteFour.sql - Select a single Elite Four member from the table
- viewEliteFour.sql - Fetch all the Elite Four members from the table
- deleteEliteFour.sql - Delete an Elite Four member from the table
- addEliteFour.sql - Add a new Elite Four member to the table
- updateEliteFourPosition.sql - Update an Elite Four member position
- updateEliteFourType.sql - Update Elite Four member type specialty

### Subsection 12: Hall of Fame Scripts (Malachi)

- selectHallofFame.sql - Select a single HOF member from the table
- viewHallofFame.sql - Fetch all the HOF members from the table

## PHP Plan

### Section 1: Base Pages (Christian F)

- index.php - Base page that links to all other table pages
- Trainers.php - Base trainers page, links to all script pages
- Pokemon.php - Base Pokemon page, links to all script pages
- Challenges.php - Base Challenges page, links to all script pages
- Sold Items.php - Base Sold Items page, links to all script pages
- PokemonSpecies.php - Base Pokemon Species page, links to all script pages
- PokemonSpeciesTypes.php - Base Pokemon Species Types page, links to all script pages
- PokemonTypes.php - Base Pokemon Types page, links to all script pages
- Items.php - Base Items page, links to all script pages
- ItemsUsed.php - Base Items Used page, links to all script pages

- PokemonParticipants.php - Base Pokemon Participants page, links to all script pages
- EliteFour.php - Base Elite Four page, links to all script pages
- HOF.php - Base HOF page, links to all script pages

## Section 2: Script Pages

### Subsection 1: Trainers Scripts (Christian L)

- selectTrainer.php - Select a single trainer from the table
- deleteTrainer.php - Delete a trainer from the table (May be the same as updateActive)
- addTrainer.php - Add a new trainer to the table
- updateTrainer.php - Update a Trainer

### Subsection 2: Pokemon Scripts (Christian L)

- selectPokemon.php- Select a single Pokemon from the table
- deletePokemon.php - Delete a Pokemon from the table
- addPokemon.php - Add a new pokemon to the table
- updatePokemon.php- Update a Pokemon

### Subsection 3: Challenges Scripts (Christian L)

- selectChallenge.php - Select a single Challenge from the table
- deleteChallenge.php - Delete a Challenge from the table
- addChallenge.php - Add a new Challenge to the table

### Subsection 4: Sold Items Scripts (Christian L)

- selectSoldItem.php - Select a single Sold Item from the table
- deleteSoldItem.php - Delete a Sold Item from the table
- addsoldItem.php - Add a new Sold Item to the table

### Subsection 5: Pokemon Species Scripts (Christian F)

- selectSpecies.php - Select a single Species from the table
- deleteSpecies.php - Delete a Species from the table
- addSpecies.php - Add a new Species to the table

### Subsection 6: Pokemon Species Types Scripts (Christian F)

- selectPokemonSpeciesTypes.php - Select a single Pokemon Species Types from the table
- deletePokemonSpeciesTypes.php - Delete a Pokemon Species Types from the table
- addPokemonSpeciesTypes.php - Add a new Pokemon Species Types to the table

#### Subsection 7: Pokemon Types Scripts (Christian F)

- selectType.php - Select a single Type from the table
- deleteType.php - Delete a Type from the table
- addType.php - Add a new Type to the table

#### Subsection 8: Items Scripts (Christian F)

- selectItem.php - Select a single Item from the table
- deleteItems.php - Delete an Item from the table
- addItem.php - Add a new Item to the table
- updateItem.php- Update traits of an item

#### Subsection 9: Items Used Scripts (Malachi)

- selectItemUsed.php - Select a single Item Used from the table
- deleteItemUsed.php - Delete an Item Used from the table
- addItemUsed.php - Add a new Item Used to the table

#### Subsection 10: Pokemon Participants Scripts (Malachi)

- selectPokemonParticipant.php - Select a single Pokemon Participant from the table
- deletePokemonParticipants.php - Delete a Pokemon Participant from the table
- addPokemonParticipant.php - Add a new Pokemon Participant to the table

#### Subsection 11: Elite Four Scripts (Malachi)

- selectEliteFour.php - Select a single Elite Four member from the table
- deleteEliteFour.php - Delete an Elite Four member from the table
- addEliteFour.php - Add a new Elite Four member to the table
- updateEliteFour.php - Update characteristics of Elite Four record

#### Subsection 12: Hall of Fame Scripts (Malachi)

- selectHallofFame.php- Select a single record from HOF