

Opening Notes:

- Download and install MySQL Workbench
- Create a connection and create database (explained in the “Instructions” document)
- Before using any of the following commands, you must put “use database_name;” at the beginning of the query. (Replace database_name with your actual database name)
- For the following commands, the name of the database is “spw” and the name of the tables are “Parent” and “Children”

Commands for Viewing Information:

To view every single entry in both of the tables:

```
USE spw;  
SELECT * FROM Parent;  
SELECT * FROM Children;
```

To view a specific parent based on their ID:

```
USE spw;  
SELECT * FROM Parent WHERE parent_id=1; (you can change the number)
```

To view a specific parent based on their last name:

```
USE spw;  
SELECT * FROM Parent WHERE lastName='Smith'; (you can change the  
name)
```

To view all the children of one parent based on a that parent's ID:

```
USE spw;  
SELECT * FROM Children WHERE parent_id=1; (you can change the number)
```

Commands for Editing Information:

Deleting ALL entries from the tables:

```
USE spw;  
DELETE FROM Parent;  
DELETE FROM Children;
```

Deleting certain entries from the tables based on parent_id:

```
USE spw;  
DELETE FROM Parent WHERE parent_id=1; (you can change the number)  
DELETE FROM Children WHERE parent_id=1;
```

Resetting the parent_id and child_id to a specific number for future entries:

(For example, if you want to start over, you might delete every existing entry in both of the tables and then reset the count for the child_id and parent_id back to 1 so that when you put in future entries, the ids go up from 1 again).

```
USE spw;
```

```
ALTER TABLE Parent AUTO_INCREMENT=1; (you can change the number)
```

```
ALTER TABLE Children AUTO_INCREMENT=1;
```

Example for inserting data manually into the tables:

```
USE spw;
```

```
INSERT INTO Parent (parent_id, lastName, firstName, address, street,
    apartment, city, zipcode, phone, dateOfArrival, dateReceived,
    countryOfOrigin, immigrationStatus, speaksEnglish, notes) VALUES
    (DEFAULT, "Smith", "John", "123", "Washington", "Apt 5", "Capernaum",
    "12345", "123-456-7890", "01/01/2022", "05/02/2022", "Palestine", "SIV",
    "Yes", "None");
```

```
INSERT INTO Children (child_id, parent_id, childFirstName, gender, age, shoe,
    childNotes) VALUES (DEFAULT, DEFAULT, "Sally", "F", "14", "8", "None");
```

```
SELECT * FROM Parent;
```

```
SELECT * FROM Children;
```