**Inputs to Further Analyze SQL Table**

Below are about six ways that a user can modify the data in the SQL table and manipulate it to show the user what they might want to see. Although there are many other ways of manipulating and changing the data these are just a few that seemed effective in showing a certain style of manipulation.

**Viewing all Data Stored in the Table**

**SELECT** \* **FROM** cryptocurrencies;

This will show the entire set of values stored within the table cryptocurrencies.

**Sorting the Data**

**SELECT** \* **FROM** cryptocurrencies **ORDER BY** price **DESC**;

This will show all of the cryptocurrencies in descending order or coin price.

**Filtering the Data**

**SELECT** \* **FROM** cryptocurrencies **WHERE** percent\_change\_24h **<** 4;

This will show all of the cryptocurrencies information that have had a percentage change of less than positive 4%.

**Aggregating Data**

**SELECT AVG**(percent\_change\_90d) **AS** avg\_3month\_change **FROM** cryptocurrencies**;**

This would show the average change over the past three months for all of the coins selected.

**Data Analysis with Conditions**

**SELECT COUNT**(\*) **AS** count\_positive\_change **FROM** cryptocurrencies **WHERE** percent\_change\_24h > 0;

This shows you the amount of cryptocurrencies chosen that have had a positive percent change in the last 24 hours.

**Data Modifications**

**DELETE FROM** cryptocurrencies **WHERE** volume\_24h < 10000;

This shows modifying the data to delete and low volume cryptocurrencies chosen.