## North America Covid 19 Data Scraper Tutorial

Welcome User! This tutorial outlines the layout of the Covid-19 Scraper program and how to successfully use it in a step by step guide.

**Step 1:** Look to the top right corner of the program. This area displays a heat map of Covid-19 cases. The map displays the location of Covid-19 cases and shows the intensity starting from cool colors to warm.

**Step 2:** In the upper left-hand corner of the program is a table that outlines the Country, Province/State, Covid-19 Cases, and Deaths in a drop down menu.

Step 2a: Select which country you wish to view and click the drop down menu to display all the states/provinces within the country.

Step 2b: Once you have decided on which state you wish to view click the drop down menu to view the Covid-19 statistics. The data is divided into three columns. The columns, starting from left to right are: State/Province, Cases, and Deaths.

**Step 3:** In order to gather the latest statistics about Covid 19, click the Refresh button in the bottom left corner. The left-most button contains the refresh button. The following two buttons, starting from the middle to right, are the Sources button and Developer button. The Source button displays the sources used to create this program. The Developer button displays the creators who contributed to the creation of this program.

**Step 4:** In the bottom-right corner is the news sections which displays an up to date list of trending news related to Covid-19. Each news article includes the title, a short description, and a link to the source of the news article.