Covid-19 Case Tracker
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As Covid-19 continues to spread, many people are still uninformed about the impact this virus has had on society on a global scale. The Covid-19 Case Tracker is an online application that enables users to view global Covid-19 case data. In creating this application I used Microsoft SQL Server Management Studio (SSMS) for database creation, Microsoft Azure to host the database, Retool to create the UI for the database and data.world for the dataset. The application is comprised of six main tabs with the first being a dashboard that explains the purpose of each tab. The “Cases by Province/State” tab enables users to search through a table of Covid-19 cases grouped by Country, Province, and State. The “Global Cases” tab displays global Covid-19 data being compared by continent and case count with charts and tables sorted by date. The “American Cases” tab is focused on American cases of Covid-19 and displays a chart with American Covid-19 cases sorted by date. The “Confirmed/Reported Cases” tab consists of a searchable table with global confirmed cases of Covid-19 grouped by country region and date. The “Database View” tab gives the user a more full view of the dataset used for the creation of the charts and tables, this view of the database is searchable by country and will display all countries selected in the search bar.