**Covid-19 Data Exploration in SQL**

**Objectives**

The main objective was to explore and analyze COVID-19 data to extract meaningful insights.

**Steps Followed**

**Data Import and Preparation**

1. Imported datasets from Excel to SQL.
2. Worked on data exploration using basic SQL queries (SELECT, FROM, WHERE) and advanced techniques (joins, CTEs, TEMP Tables).

**Analysis**

Conducted analysis to answer the following questions:

1. Total Cases vs. Total Deaths
2. Total Cases vs. Total Population
3. Highest Infection Rate
4. Highest Death Count by Country
5. Highest Death Count by Continent
6. Global Number of COVID Cases
7. Total Population vs. Total Vaccinations
8. Created views for further visualization.

**Tools Used**

* **Database**: SQL Server Management Studio (SSMS)