

## **COVID-19 analysis using cognos**

**Data Collection:** Gather reliable and up-to-date COVID-19 data for the EU/EEA countries. You can usually obtain this data from sources like the World Health Organization (WHO) or national health agencies.

**Data Preparation:** Clean and preprocess the data as necessary. Ensure it's formatted correctly for analysis in IBM Cognos.

**IBM Cognos Setup:** If not already done, set up IBM Cognos and import your prepared data.

**Data Visualization:** Create relevant visualizations in IBM Cognos. Consider using charts, graphs, and tables to present your data effectively. You might want to create visualizations showing trends over time, country comparisons, and more.

**Statistical Analysis:** Calculate mean values and standard deviations for cases and deaths per day and by country. You can use IBM Cognos for this purpose.

**Comparison and Contrast:** Use your visualizations and statistical results to compare and contrast the data. Are there significant differences between countries or over time?

**Deriving Insights:** Interpret your findings. What insights can you draw from the data? Are there any patterns, trends, or anomalies worth highlighting?

**Report and Presentation:** Document your analysis in a report or presentation format. Clearly communicate your methodology, findings, and insights.

**Conclusion and Recommendations:** Summarize your project's key findings and consider if there are any recommendations or actions to be taken based on your analysis.