

# Streamlining Chemical Data

Building a Unified Interface for Seamless Data Integration

## Description

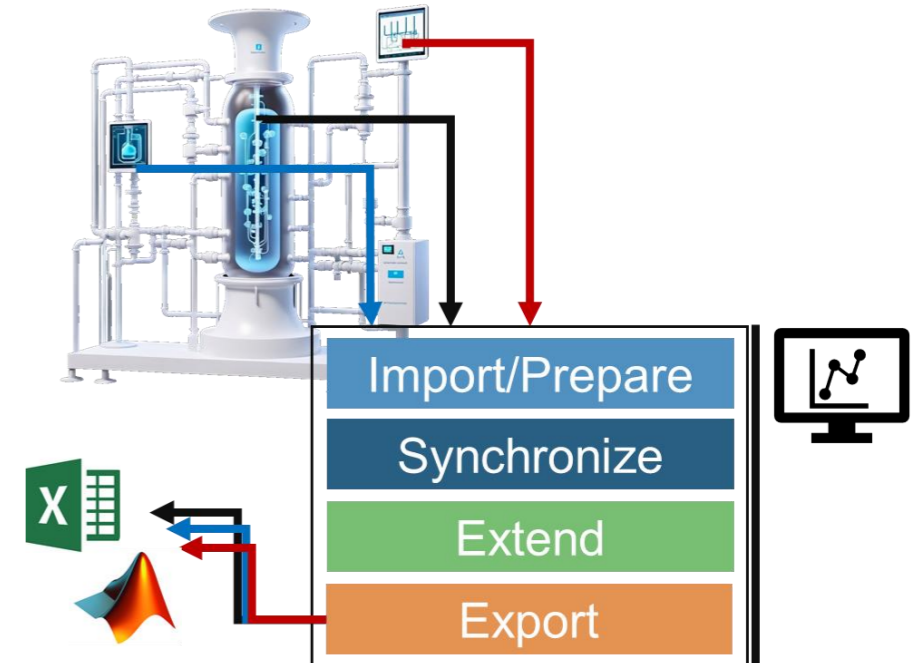
This bachelor project focuses on **developing a unified data structure and tool/application for integrating chemical data** from formats like Excel and CSV. The project includes logic for **importing and synchronizing data, calculating concentrations, and exporting the processed data** in standardized formats such as CSV and MATLAB (.mat).

Optionally, a **user-friendly GUI** (web or application) may be developed to **visualize graphs, enhancing data interpretation and usability**.

## Objectives

- **Develop a unified data structure** for integrating chemical data and a **concept for the tool/application**
- Program **logic for importing, syncing, and calculating concentrations**
- **Implement export options** for the prepared data
- (Optional) Create a **GUI for visualizing** data, import/export steps, and graphs

**Start:** today



### Contact

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