

## **Functional Requirements**

- The application must be able to parse CSV files.
  - The data must be parsed from the CSV file without losing its semantics.
- The application must be able to store the data from CSV files in a staging store.
  - The data from the CSV file must be stored in the Staging table (with the relevant columns)
- The application must be able to process the Staging store data so that bi-temporal historization possible.
  - Implication of business date (Valid From and Valid Until) on the records at a business context in the customer business table..
  - Implication of business date (Valid From and Valid Until ) and technical date (Changed on) in the customer technical table
- The application must be able to handle correction of data.
  - The application must handle insertion, deletion and update of records
- The application must be able to visualise the data.
  - The application must provide a diagrammatic visualization of data

## **Non Functional/Quality Requirements**

- Optimum performance (Good response times)
- Availability
- Security
- Usability and intuitive.
- Maintainability
- Portability
- Testability