

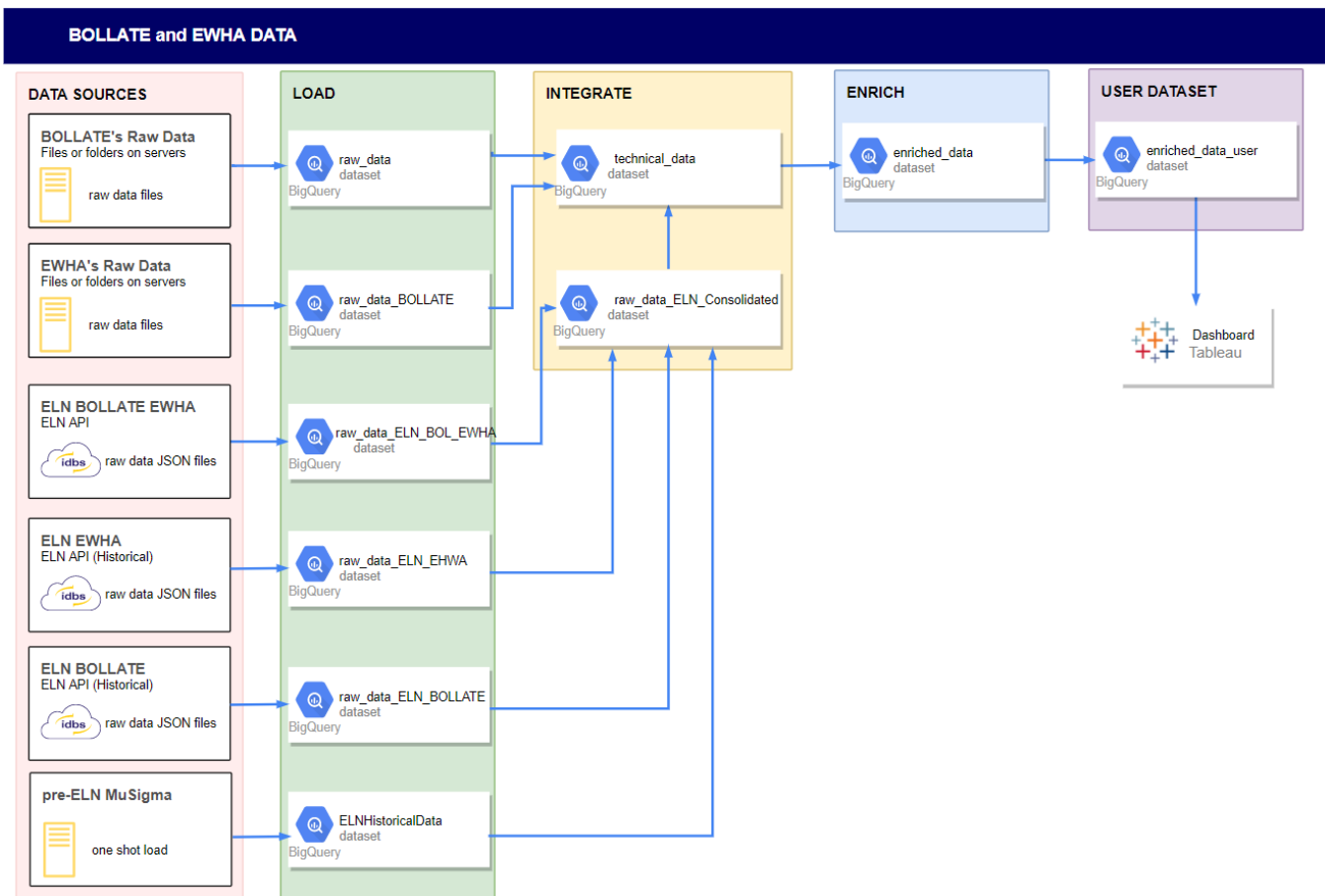
BP TD - Datasets and flows

This page aims to show how the data gets into and how it's stored on BigQuery. It's a conceptual representation of the data objects, the associations between them, and the rules. It will start from a high level perspective until getting to a more detailed view.

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Macro Data Schema





Schemas

All schemas can be found on the following GDrive link:

#133 Battery Data management platform >> 06 - Documentation >> [Architecture](#) >> [Battery Data Scheme and Diagrams](#)

Datasets

Access_rights

Supports data to allow user's access to some categorized data.

Datasets ARCHIVED

These dataset are now archived. Their data is already available on raw_data_ELN_EWHA.

- ARCHIVED_raw_data_ELN_corp
- [ARCHIVED_raw_data_ELN_spechem](#)

ELNHistoricalData

Historical pré-ELN data (MUSigma data). There are no updates but the data is used in some calculations for other datasets.

Raw_data (Ewha)

Raw data from Ewha cyclers machines.

raw_data_BOLLATE

Raw data from Bollate cyclers machines.

raw_data_ELN_EWHA

Old ELN templates raw data from Ewha. The data updates are meant to stop, but the data should be kept.

raw_data_ELN_BOLLATE

Old ELN templates raw data from Bollate. The data updates are meant to stop, but the data should be kept.

raw_data_ELN_BOL_EWHA

Dataset for the ELN standard template for Bollate and Ewha.

technical_data

All stage or intermediate tables. This a technical database used for integration and computation. Usually the data here will come from the "raw data" datasets and they will flow to a enriched dataset.

enriched_data

Cleaned, consolidated and integrated data.

enriched_data_user

Report purposes dataset. The objects are created and maintained by the Tableau developers.

Tableau Presentation Tables