

BP TD - Bollate - ELN Data

Technical documentation for the Bollate ELN data load and integration.

Summary

- [Sum-up](#)
- [ELN Mapping](#)
- [ELN Data Model](#)
- [Macro Schema](#)
- [Data Sources](#)
- [Data Load and Integration](#)
- [Presentation](#)

Sum-up

Data Sources	ELN, Spreadsheets		
Mapping spreadsheet			
	Talend job	Query SQL	BigQuery Target Tables
Data Load			
Integration			
Presentation			

ELN Mapping

ELN Data Model

https://app.diagrams.net/#G1sD6OqKnBzSR_SrGvzlhEI7s5F5vUGQqD

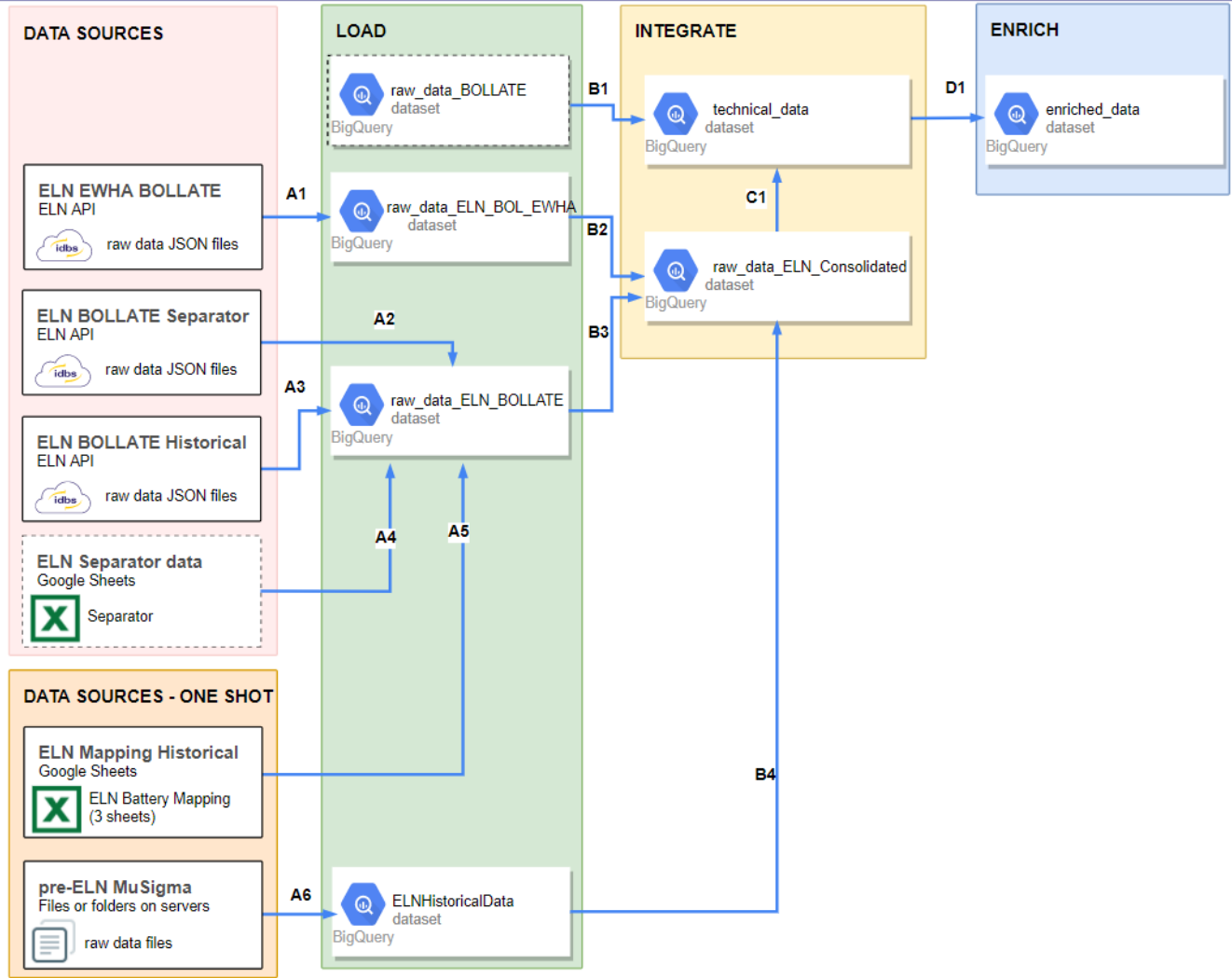
Macro Schema

Data Sources

Source	Description	Data Status	Flow Status
ELN EWHA BOLLATE (ELN current spreadsheet)	This is a standard ELN spreadsheet for Ewha and Bollate	HOT	ACTIVE
ELN BOLLATE (ELN historic spreadsheet)	This is a ancient format for ELN spreadsheet. The data is still necessary but it's been	COLD	DISABLED
ELN Battery mapping	This is a spreadsheet has many necessary sheets. It's used mainly for mapping data between the historic spreadsheet and the new one	COLD	ONE SHOT
ELN MuSigma (pré-ELN)	Before the ELN spreadsheets specific for battery, the enterprise MuSigma created some process to recover some ELN data	COLD	DISABLED
ELN Separator data Mapping		?	?

Data Load and Integration

BOLLATE ELN DATA



N	Description
A1	
A2	
A3	
A4	
A5	
A6	
B1	
B2	
B3	
B4	
C1	
D1	

Presentation