

[TARGET 2023] ALB - Data Architecture - Standardization

- Lab / GBU / Business region
 - Project
 - User
 - Experiment
 - Regulation / Confidentiality
- Characterization tests
- Performance tests
- Formulation synthesis
- Sample
- Methods
- Equipment
- Consumables (Materials / Electrodes / Components / Ingredients)
- Instrument measure

Standards from ELN / Instrument Export to Data Mart

ELN export

Spreadsheets Lab Tests

key value

Primary key:

- Test_id

Foreign keys:

- Experiment_id
- Created_by

Experiment Properties

Project Properties

User Properties

Equipment Properties

Consumables Properties

INSTRUMENT data export

Time series Raw Data