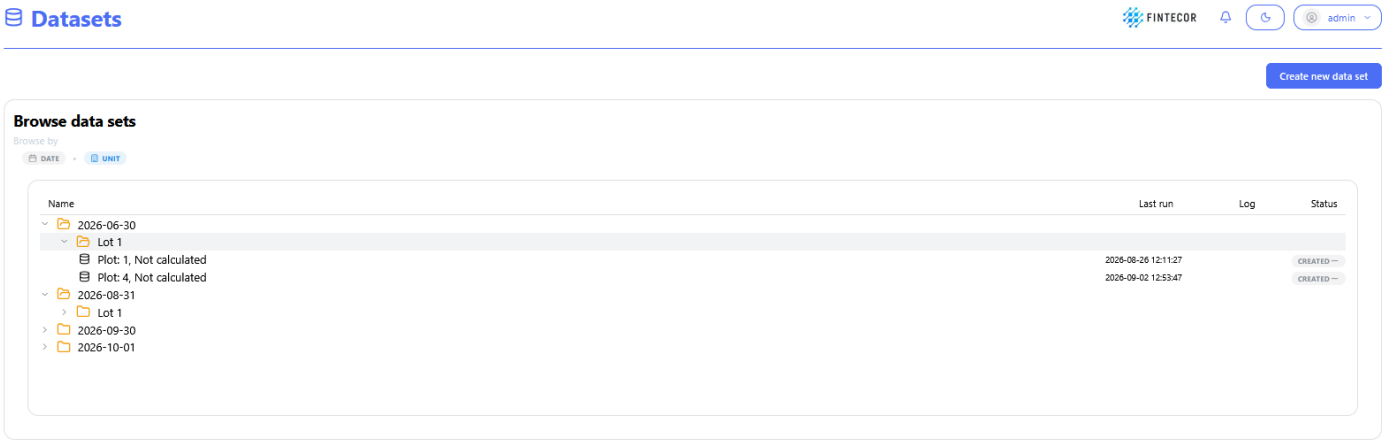
# Datasets administration and data load

- Datasets & Input Sources

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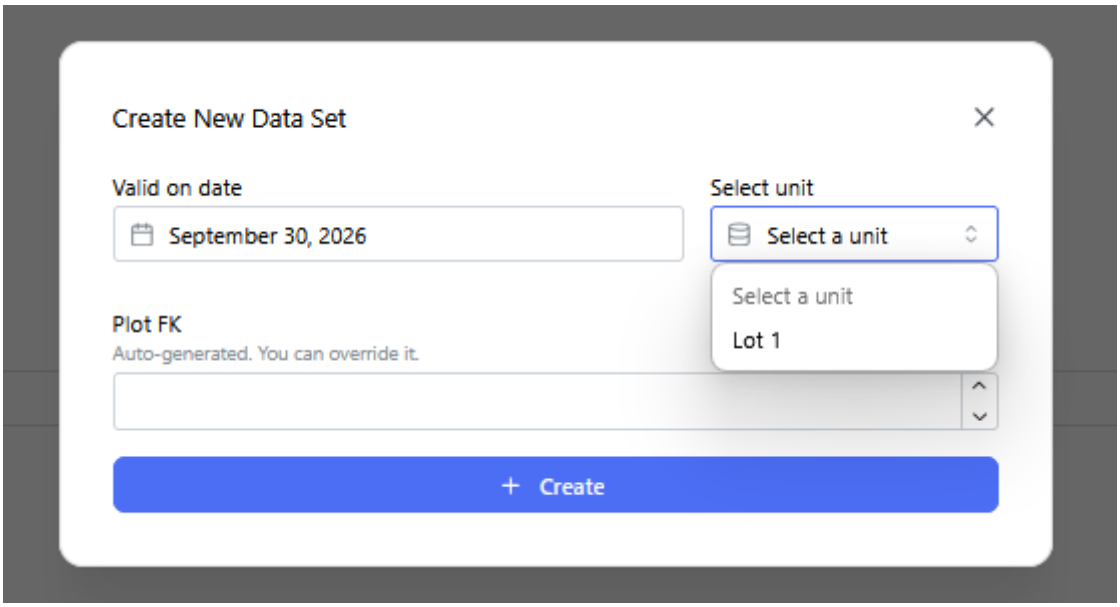
**Context:** Main management interface showing the structured data hierarchy arranged by reporting period and assigned unit.

- **Key Components & Elements:**
  - **Hierarchical Tree View:** Categorized drill-down structured by date and unit (e.g., 2026-06-30 → Lot 1 → Plot 1/Plot 4), including last run timestamps and status.
  - **Execution Metadata:** Status indicators and last run timestamps displaying recent processing state.



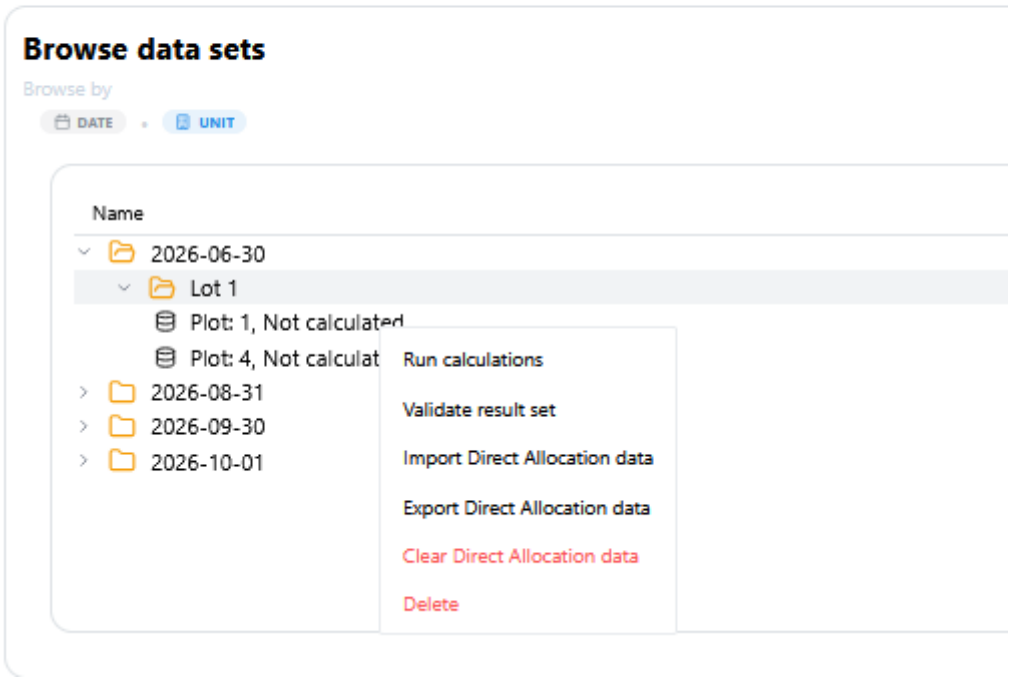

**Context:** Modal dialog prompt triggered when adding a new dataset to the platform.

- **Key Components & Elements:**
  - **Date:** date of data set. Should be equal to valid_on used in data set.
  - **Unit Selection Dropdown:** An expanded "Select unit" menu populated with available units/lots. Should be equal to lot_type_fk used in data set.
  - **Plot FK:** optional field to define created result set unique identifier. By default generated as incremental value.




- **Operations with datasets:**
  - **Run calculations** - *functionality in process. Used for E2E solution.*
  - **Validate result set** - *functionality in process. Used for E2E solution.*
  - **Import Direct Allocation data** - LastMile solution. Loading pre-calculated result data in Excel or csv format.
  - **Export Direct Allocation data** - download existing direct allocation data for specific plot_fk from result_data_direct table. Download Excel template for result_data_direct data.
  - **Clear Direct Allocation data** - delete existing data from result_data_direct table for specified plot_fk.
  - **Delete** - delete all result data for specified plot_fk.

# Datasets




- *For LastMile solution data can be loeaded directly to the table result_data_direct only for previously created Dataset.*
- *Excel file template for direct allocation data load:*

| Report name | Report col | Report row | Report ext | Report value number | Report value text | Dyn key |
|---|---|---|---|---|---|---|
| F_01.01 | 0010 | 0010 | | 164406793.2 | | |
| F_01.01 | 0010 | 0020 | | 521936.81 | | |
| F_01.01 | 0010 | 0030 | | 163293709.8 | | |
| F_01.01 | 0010 | 0040 | | 591146.61 | | |
| F_01.01 | 0010 | 0050 | | 786416.05 | | |
| F_01.01 | 0010 | 0070 | | 657479.73 | | |
| F_01.01 | 0010 | 0080 | | 128936.32 | | |
| F_01.01 | 0010 | 0141 | | 56925522.15 | | |
| F_01.01 | 0010 | 0143 | | 56925522.15 | | |
| F_01.01 | 0010 | 0181 | | 194858616.7 | | |
| F_01.01 | 0010 | 0183 | | 194858616.7 | | |