

Data Oversight Profile – Configuration Steps

This document describes the step-by-step process to create and configure a **Data Oversight Profile**, define validation rules using **Data Oversight Lines**, apply **Conditional Validation**, and enable automated or manual execution.

1. Create a Data Oversight Profile

A Data Oversight Profile defines the scope and behaviour of data validation.

Steps

1. Open **Data Oversight Profiles**.
2. Create a new profile.
3. Specify the following fields:
 - **Profile Type** - Determines the type of master data to be validated (e.g. Item, Vendor, Customer, G/L Account, Resource).
 - **Description** - Provide a clear description of the purpose of the profile.
 - **Enable Blocking** (Optional) - Specify whether records should be blocked when validation rules fail.
 - **Set Blocking As** (Optional) - Define how blocking is applied. Available options depend on the selected **Profile Type**.

The profile serves as the container for all validation rules defined in the Data Oversight Lines.

2. Create Data Oversight Lines

Data Oversight Lines define which fields are validated and how they are checked.

Steps

1. Navigate to **Data Oversight Lines** linked to the selected profile.
2. Create one or more lines.
3. Specify the following fields:
 - **Field No.** - Select the field that must be validated.
 - **Test Blank Field** (Optional) - Enable this option if the selected field must not be blank.



4. (Optional) Configure **Conditional Validation** if validation depends on the value of the current field to validate other fields.

Each Data Oversight Line represents a single validation rule for a specific field.

3. Configure Conditional Validation

Conditional Validation allows validation rules to apply only when certain conditions are met.

Steps

1. On the Data Oversight Line, open **Conditional Validation**.
2. Configure one or more **Conditional Values**:
 - Each Conditional Value represents a condition based on the current field (Data Oversight Line).
 - Ensure the value format aligns with the data type of the selected field (e.g. Code, Text, Boolean, Option).
3. For each Conditional Value, configure one or more **Validation Values**:
 - Validation Values define what the selected field value should contain when the condition is met.
4. If no Validation Value is required:
 - Select **Test Blank Field** to enforce that the field must be populated when the condition is met.

Multiple Conditional Values and Validation Values can be combined to support complex business rules.

4. Enable and Run the Data Oversight Profile

Once configuration is complete, the profile must be enabled and executed.

Steps

1. Set **Enabled** on the Data Oversight Profile.
2. Choose how the profile is executed:
 - **Manual Run** - Execute the Data Oversight Profile on demand.
 - **Automated Run** - Configure a **Job Queue Entry** to run the profile on a scheduled basis.

Automated execution ensures continuous enforcement of master data consistency.



5. Result

When the Data Oversight Profile is executed:

- Configured fields are validated according to the defined rules.
- Conditional validation is applied where configured.
- Records may be blocked if blocking is enabled and validation fails.

This ensures consistent, compliant, and high-quality master data across the system.