

# FinAlyzer Release Notes

**Release Version:** Sprint 63 | SR02 | MR02

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This release, **MR02**, introduces significant enhancements to data integrity, user customization, and system transparency. Key updates include a time-sensitive relationship mapping feature, expanded audit trails for dimensions, and granular access controls for reporting.

## 1. Advanced Relationship Mapping

The system now supports **future-period propagation** for relationship categories (e.g., subsidiaries).

- **Time-Sensitive Application:** Modifications to a relationship type (such as changing a "Subsidiary" to a "Fellow Subsidiary") in a specific month, like March 2024, will now **automatically apply to all future months**.
- **Historical Data Integrity:** Previously, changes would retroactively affect all historical data; the new logic ensures that only current and future periods reflect the update, preserving past records.
- **Zero Configuration:** This feature is built-in; users simply update the relationship type for the desired starting period.

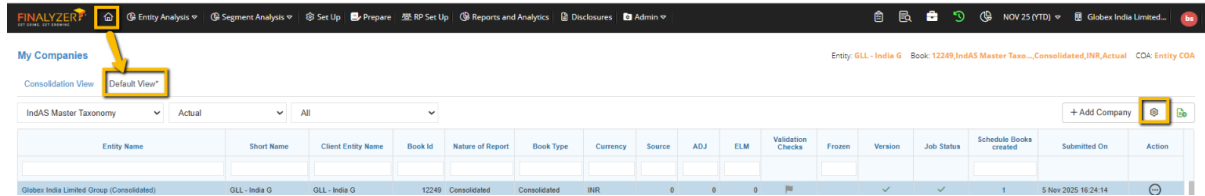
## 2. User Interface & Workspace Customization

We have improved the flexibility of the default home screen to allow users to tailor their view.

- **Customizable Columns:** A new **setting icon** on the default book home screen allows users to enable or disable specific fields based on their requirements.
- **Mandatory Fields:** To ensure data clarity, core fields such as **Entity Short Name** and **Book ID** are persistent and cannot be removed.
- **Column Filtering:** Users can also use an editing icon to remove fields or rearrange their view.

## Navigation:

### Home Page- Default view-setting icon



## 3. Enhanced Audit Trails & Transparency

To improve system accountability, three new audit screens have been added under the Taxonomy and Dimension modules.

- Expanded Tracking:** The system now monitors the creation and modification of **Dimension Labels**, **Dimension Members**, and **Derived Dimensions** (mappings between source and derived dimensions).

### Dimension Audit: Tracked Fields & Categories

The audit trail has been expanded into three distinct parts to provide a comprehensive view of how dimensions are managed. To access these, navigate to **Audit and other reports** and search for "Dimension audit".

Audit Type	Tracked Fields & Details
<b>Dimension Audit</b>	Includes <b>Dimension Label Name</b> and <b>Standard Fields</b> across all 10 supported dimensions in a book.
<b>Dimension Member Audit</b>	Tracks the <b>Name</b> , <b>Member Type</b> , and <b>Label</b> of specific dimension members.
<b>Derived Dimension Audit</b>	Displays the <b>Derived Dimension</b> , the specific <b>Member</b> , the <b>Source Dimension</b> , and any associated <b>Mappings</b> .

### Audit Visibility and Tools

The system provides several new ways to interact with and view audit data without needing to export it:

- **Detailed View Icon:** By clicking the **"View" icon**, users can see technical details such as the **Event Origin Type**, **Tenant ID**, and specific configuration constants used during development.
- **Creation & Modification Tracking:** The logs capture exactly **who created or updated** a dimension, along with the specific fields modified.
- **Time-Stamping:** Users can hover their mouse over an entry to see the exact **start date and time** of the modification (e.g., "21st December").
- **Customizable Audit Views:** Much like the home screen, you can use the **editing icon** within the audit screens to remove fields or customize which columns you want to see.

**Note:** You must first **enable these audit types at the role level** within the user settings before they will appear in the "Audit and other reports" section.

## Navigation:

### Admin-User role management-Manage Role-Audit and Other report

dimension	Audit Reports / MIS Pack	Taxonomy	Authorized
1	Derived Dimension Audit	Available for all taxonomies	<input checked="" type="checkbox"/>
2	Dimension Audit	Available for all taxonomies	<input checked="" type="checkbox"/>
3	Dimension Member Audit	Available for all taxonomies	<input type="checkbox"/>

## 4. Access Control

New permissions have been implemented to protect critical reporting structures from unauthorized changes.

- **Flex Report Permissions:** Administrators can now restrict the ability to **save, configure, or restore report layouts** at the **role level**. This prevents general users from accidentally altering reports used by top-level management.

### Flex Report Permissions Configuration

Previously, all users could modify report layouts, which often disrupted the views intended for top-level management. The system now allows for menu-level access control:

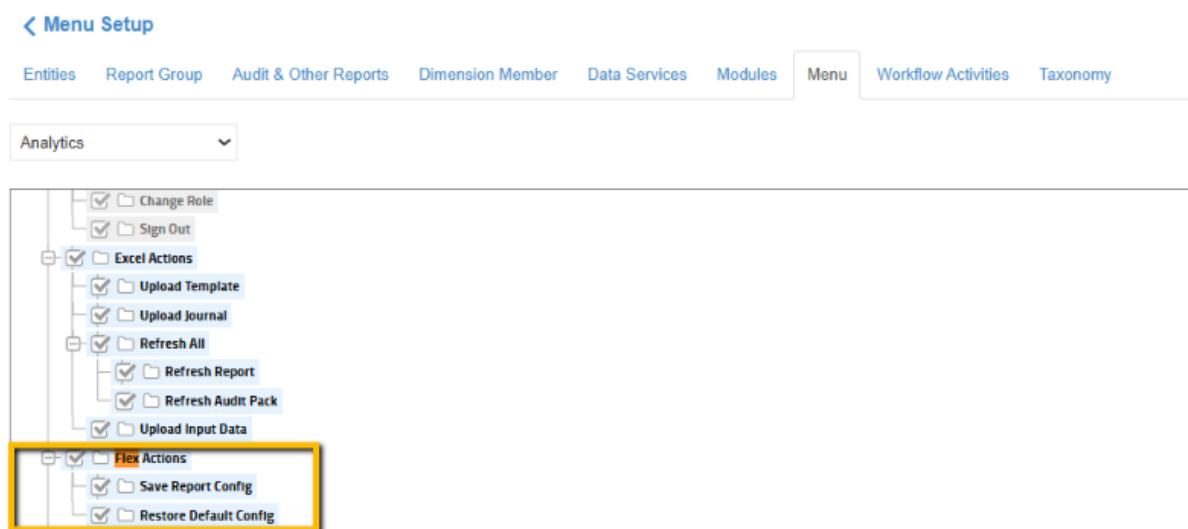
**Restricting Actions:** Administrators can assign specific permissions so that only authorized roles (e.g., Admins) can see or use the Save Report Config and Restore buttons.

**Restoring Defaults:** If a user makes changes to the fields in a Flex report, the "Restore" option allows them to revert to the default field configuration.

**Configuration Path:** These restrictions are managed at the role level, allowing you to toggle access for specific user groups to prevent unintended alterations to standard report templates

## Navigation:

### Admin-User role management-Manage Role-Menu-Flex Action



## 5. Versioning Master Report Templates (IET & ERG)

### Issues Identified

- Multiple users could download the same template simultaneously
- Concurrent modifications led to overwriting changes
- No validation existed to prevent outdated file uploads
- No session tracking for template editors
- Inconsistent master templates across tenants

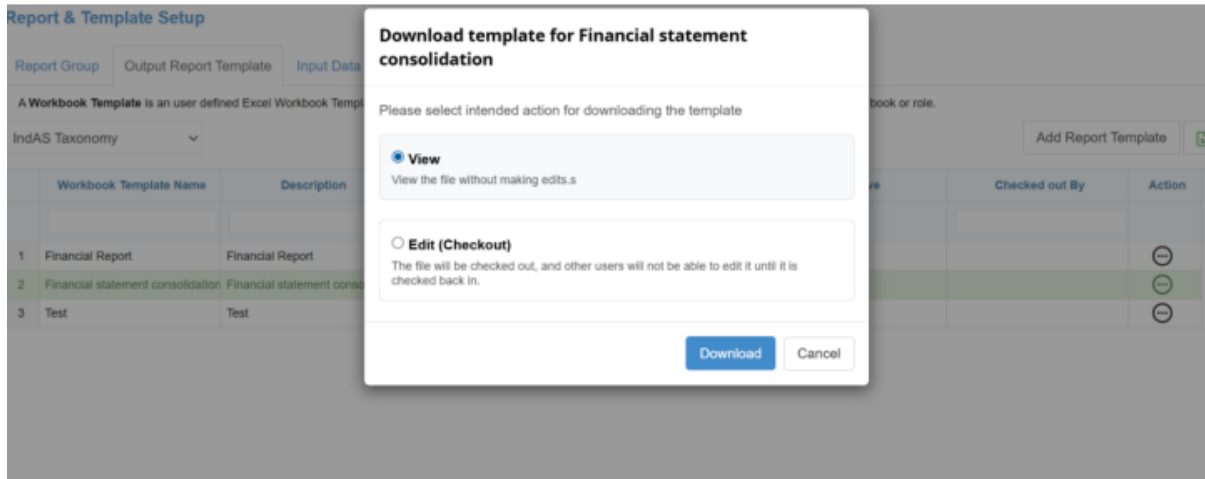
These created risks related to data integrity, production stability, and governance compliance.

### Key Enhancements

- Separation of Download into View Mode and Edit Mode
- Tenant-level single-editor enforcement
- Checkout session tracking
- Upload restrictions without active checkout

- Timestamp-based version validation
- Controlled session termination options

## Download Modes



### I. Download for View

**Access:** Default for all users

**Behaviour:**

- Template can be downloaded
- No checkout session is created
- Upload option is disabled
- File is strictly read-only

**Purpose:** Safe inspection of templates without modification privileges.

### II. Download for Edit

**Access:** Menu-controlled

**Available via:**

- Entity Analysis → Download Report → Edit Template
- Admin → Report & Template Setup → Input/Output Report → Download Report → Edit Template

**Behaviour:**

- System checks for existing active checkout
- If none exists → creates checkout session
- If active session exists → blocks access
- Upload enabled only during active checkout session

### Checkout Session Mechanism:

1. System verifies if an ACTIVE checkout session exists for:
  - Template
  - Tenant
2. If no active session:

- New checkout session created
- Session marked ACTIVE
- User becomes the editor
- 3. If active session exists:
  - Download blocked
  - Message displayed: *"Template currently downloaded by user "*

### Rules:

- Only one editor per tenant per template
- Checkout session must exist for upload

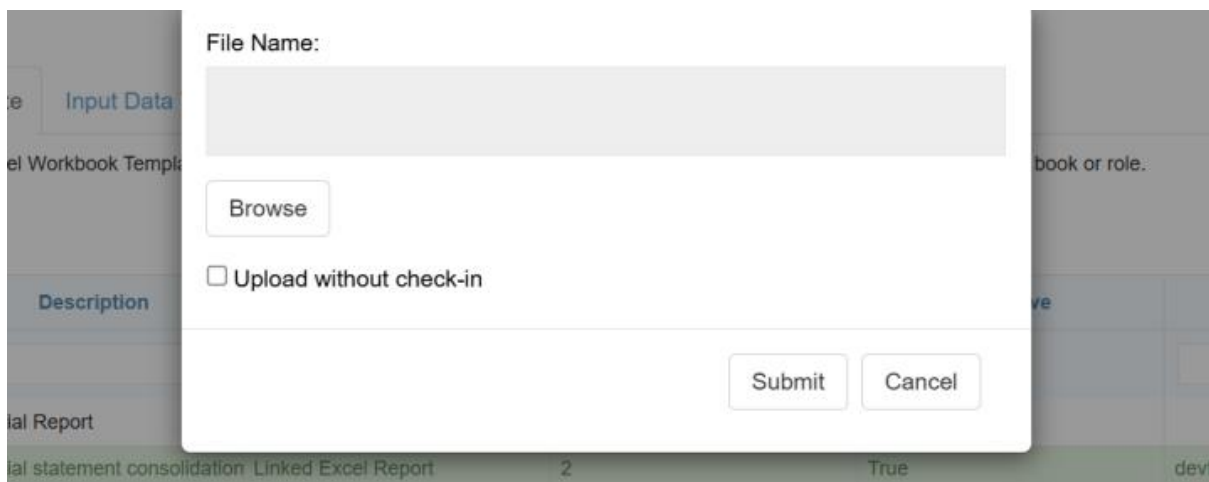
#### Upload Rules & Validation

##### Upload & End Session (Upload without check-in unchecked)

- Template updated
- Session status set to CLOSED
- Lock released

##### Upload & Keep Session (Upload without check-in checked)

- Template updated
- Session remains ACTIVE
- User can perform multiple uploads



### During Upload

The system verifies whether the file being uploaded is based on the latest template version.

- If another user has already updated the template after it was downloaded, the upload is blocked.
- Error message: *"Outdated template version. Please download the latest version."*



This prevents accidental overwriting of newer changes and ensures version integrity and data consistency.

## Operational Improvements & Bug Fixes

Feature	Description
<b>Abort Job</b>	Users can now <b>kill or abort a process</b> that is currently in the queue, providing better control over system tasks.
<b>Active Data Filtering</b>	The Data Services and Journal Entry screens now feature a "Show Active" filter. This ensures only periods with <b>active data</b> are displayed, reducing confusion.
<b>Online View</b>	The system now supports <b>online viewing</b> of input and output templates, allowing users to review files without manual downloads.
<b>Audit Pack Copying</b>	Fixed an issue where <b>file definitions</b> were not correctly copying when moving audit packs (entities) between books.

## FinAnalyzer – Period Specific Data Services, Journals And Their Validations

### 1. Why This Change?

Previously, when a data service was added to a book, it appeared for all periods (all months).

This caused confusion because some data services are only required for specific periods (e.g., quarterly or annual services).

Now: Data services are period-specific. Users will only see the data services applicable for that particular period.

### 2. Period Applicability

Each data service linked to a book has a **Period Applicability** setting:

- **Monthly:** Appears in every month
- **Quarterly:** Appears only in quarter-end months based on the fiscal year
- **Annually:** Appears only in the year-end period based on the fiscal year

**Example:** If a data service is set as *Quarterly* and the fiscal year starts in April, the service will appear in June, September, December, and March.

**Details:**

Upload Type  
Single Entity

Trigger Create Report  
False

Period Applicability \*

Monthly	▼
Monthly	
Quarterly	
Annually	

### 3. Upload Data Page Changes

- Only period-specific data services are visible
- Users will no longer see all book data services in every period

### 4. Adding a Data Service

- Appears in the current period
- Automatically added for the last 18 months where applicable
- Will also appear in future periods not yet accessed
- If a past period was already accessed, users can manually add it (not auto-created for frozen books)

### 5. Editing Period Applicability

- Can be edited later
- Changes affect only future periods
- Past setups remain unchanged

### 6. Deleting a Data Service

- Removes it only for that specific period
- Other periods remain unaffected

- Restriction: If data already exists for that service in the period, deletion is blocked
- Error message: *“Cannot delete as data exists for this data service for this period.”*
- After deletion, the service remains available in the Add Data Service page

## 7. Managing Data Services

**Path:** Admin → Book Settings → Data Service (Book Specific) tab

Here you can:

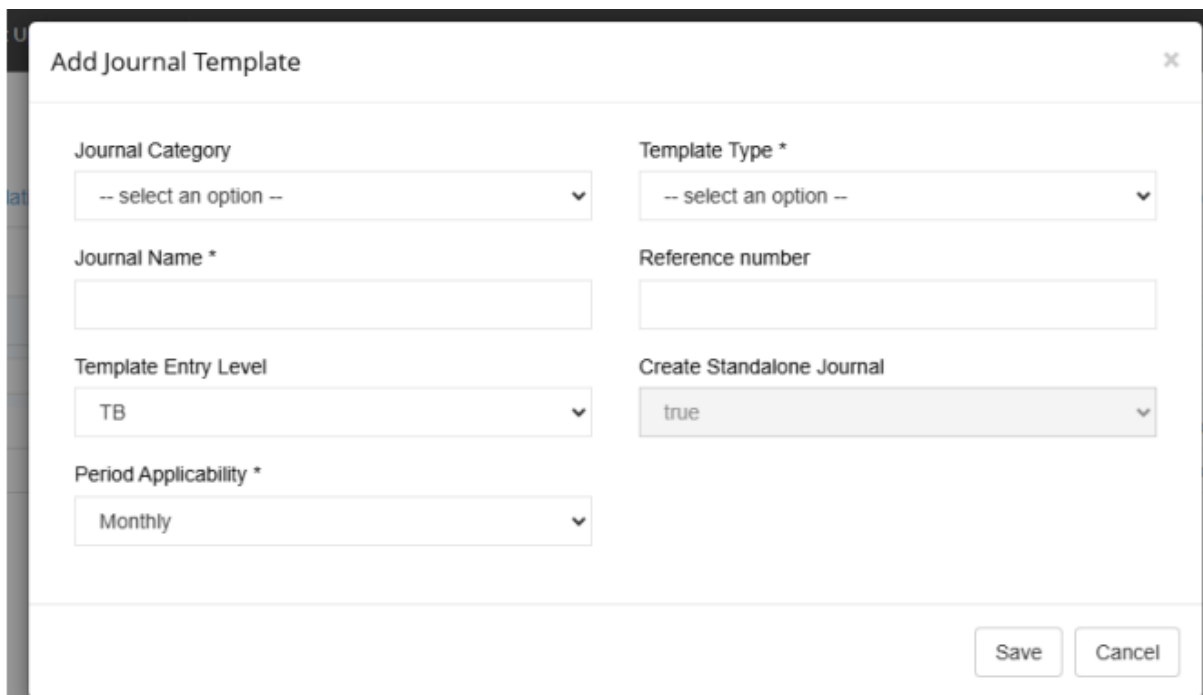
- View all data services linked to the book
- View period-specific services using “Show for active period”
- Add, edit, delete, or view services

## 8. Journals – Period Specific Behaviour

The same logic applies to journals:

1. *Journal Entry page*: Journals appear for the current period
2. *Creating a journal document*:
  - Created for the current period
  - Also for last 18 months where applicable
  - And future not-yet-accessed periods
3. *Editing a journal template*:
  - Period Applicability (Monthly / Quarterly / Annually) can be set
  - Edited via *Edit Journal Header* → *Edit Template Config*
4. Period applicability for journals You can add period applicability when adding a template for a journal.

User Defined Template:

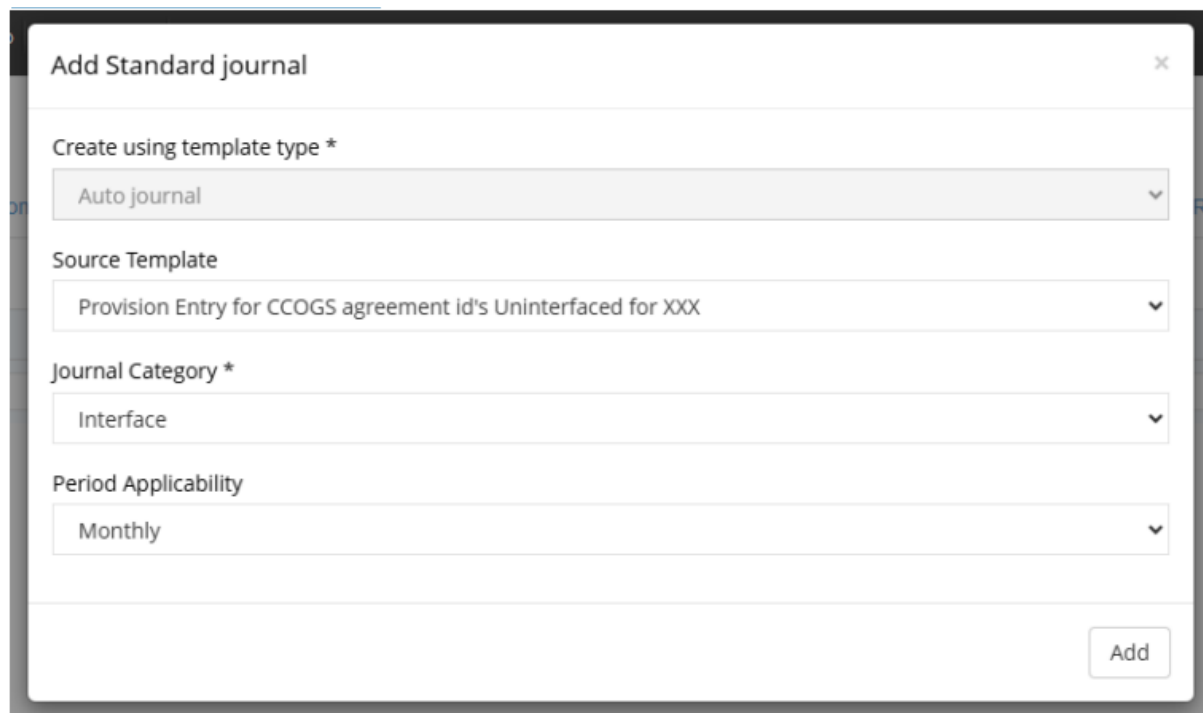


The 'Add Journal Template' dialog box contains the following fields:

- Journal Category:** A dropdown menu with the placeholder text '-- select an option --'.
- Journal Name \*:** A text input field.
- Template Entry Level:** A dropdown menu with the value 'TB' selected.
- Period Applicability \*:** A dropdown menu with the value 'Monthly' selected.
- Template Type \*:** A dropdown menu with the placeholder text '-- select an option --'.
- Reference number:** A text input field.
- Create Standalone Journal:** A dropdown menu with the value 'true' selected.

At the bottom right of the dialog are 'Save' and 'Cancel' buttons.

Auto Journal Template:



The 'Add Standard journal' dialog box contains the following fields:

- Create using template type \*:** A dropdown menu with the value 'Auto journal' selected.
- Source Template:** A dropdown menu with the value 'Provision Entry for CCOGS agreement id's Uninterfaced for XXX' selected.
- Journal Category \*:** A dropdown menu with the value 'Interface' selected.
- Period Applicability:** A dropdown menu with the value 'Monthly' selected.

An 'Add' button is located at the bottom right of the dialog.

can edit period applicability from edit journal header inside the edit template config

## User Defined Template:

Assign Report Group   Assigned Task   Historical Forex Transaction (Not Translation)   **User Defined Template (Book Specific)**   Auto Journal Template (Book Specific)   Data Service (Book Specific)   Roll Forward Entries

Copy Journal Template   Add Journal Template

#	Id	Template Date	Journal Name	Template Type	Journal Category	Entry Level	Status	Standard Journal	Action
1	120044	10 Jun 2024	Share Divisor JE	Adjustment	TB	Active			
2	130301	test 13 jan 1		Adjustment	Reversal-Reversible	TB	Active	✓	<input type="checkbox"/> Delete <input type="checkbox"/> Edit template config <input type="checkbox"/> Mark as InActive <input type="button" value="Generate standard journal"/>

Edit Journal Voucher

Id

120044

Journal Date

10 Jun 2024

Category

-- select an option --

Reference number

Journal Group \*

-- select an option --

Period Applicability

Monthly

Journal Type \*

Adjustment

Journal Name \*

Share Divisor JE

Journal Entry Level

TB

Save

Cancel

## Auto Journal template:

Assign Report Group   Assigned Task   Historical Forex Transaction (Not Translation)   User Defined Template (Book Specific)   **Auto Journal Template (Book Specific)**   Data Service (Book Specific)   Roll Forward Entries

+ Include Auto Journal

#	Id	Template Date	Journal Name	Template Type	Journal Category	Auto Journal Type	Status	Standard Journal	Action
1	100404	31 Mar 2023	Loss on Sale of Asset to Income	Adjustment		Balance out as per type	Active	✓	
2	100504	31 Mar 2023	Treasury payables balance to Advance to members	Adjustment		Balance out as per type	Active	✓	
3	170401	31 Mar 2023	Permanent Entry income years	Adjustment		Permanent Entries (Income Years)	Active	✓	
4	170402	31 Mar 2023	P&L NCI	Adjustment		P&L, Minority Interest	Active	✓	
5	170401	31 Mar 2023	Share Capital NCI	Adjustment		Minority Interest Elimination	Active	✓	
6	170402	31 Mar 2023	Retained Earnings NCI	Adjustment		Minority Interest Elimination	Active	✓	
7	200305	8 Jan 2026	Auto income source	Adjustment		Auto Reclass Using Source Value	Active	✓	
8	200306	8 Jan 2026	Auto income rate	Adjustment		Auto income rate	Active	✓	

☐ Edit  
☐ Delete  
☐ Mark as InActive

**Edit Standard journal**

Journal Name  
Loss on Sale of Asset to Income

Period Applicability  
Monthly

Data Processing Rule  
Balance not as per type\_190

Save

## 9. Validations for Data Services and Journals

Three new validations added:

- **Data Preparation (Base Book)**
- **Data Preparation (Schedule Book)**
- **Data Preparation (Journals)**

**Data Service Validation:** Shows how many services lack data or have errors.

**Journals Validation:** Shows how many journals are not posted for the period.

### Example Validation Results:

- GL Mapping Check → Success
- Exchange Rate Check → Success / Fail (with warnings)
- TB Total Check → Success
- Data Preparation (Base Book) → Fail – Warning (6 services missing data, 1 with errors)
- Data Preparation (Schedule Book) → Fail – Warning (same as above)
- Data Preparation (Journals) → Fail – Warning (3 journals not posted)

Validation results

	Warning	
GL Mapping check	Success	
Exchange Rate Check	Success	
Dimension Approval Check	Fail - Warning	<p>Below is the list of 14 Dimensions that are not approved.</p> <p>Location (66),            Product Sub Category (1),            Product (9),            Seller Name (41),            AI raised by TL / ATL/SME / Seller (24),            Priority - P0 / P1 (5),            Impacted Process (146),            Type of Issue (209),            Maker (68),            SL No (233),            Checker (38),            Owner (80),            Status (23),            Location New (2213)</p>
TB Total Check	Success	
Data Preparation (Base Book)	Fail - Warning	6 configured data services currently do not have any data uploaded. 1 have data uploaded with errors.
Data Preparation (Schedule Book)	Fail - Warning	6 configured data services currently do not have any data uploaded. 1 have data uploaded with errors.

Close