Project Cash Flow Items Mapping Setup

Overview

Starting from **FirstBIT Contracting 2.1.1.35 release**, the system supports automatic population of **Project Cash Flow Plan** documents with the appropriate **Inflow** and **Outflow Cash Flow Items (based on Project Estimates document)**.

To enable this functionality, a one-time setup is required in the **Project Cash Flow Items Mapping** informational register.

The register stores mappings between **Income / Expense Items** and **Cash Flow Items**. Once these mappings are configured, the system automatically determines and fills the correct Cash Flow Item when users create or update Project Cash Flow Plan documents.

Important: This setup is required only once after implementation or update to 2.1.1.35 release. Additional records should be created only when new Income or Expense Items are introduced (to provide a link between an income or expensing item and a cash flow item).

Prerequisites

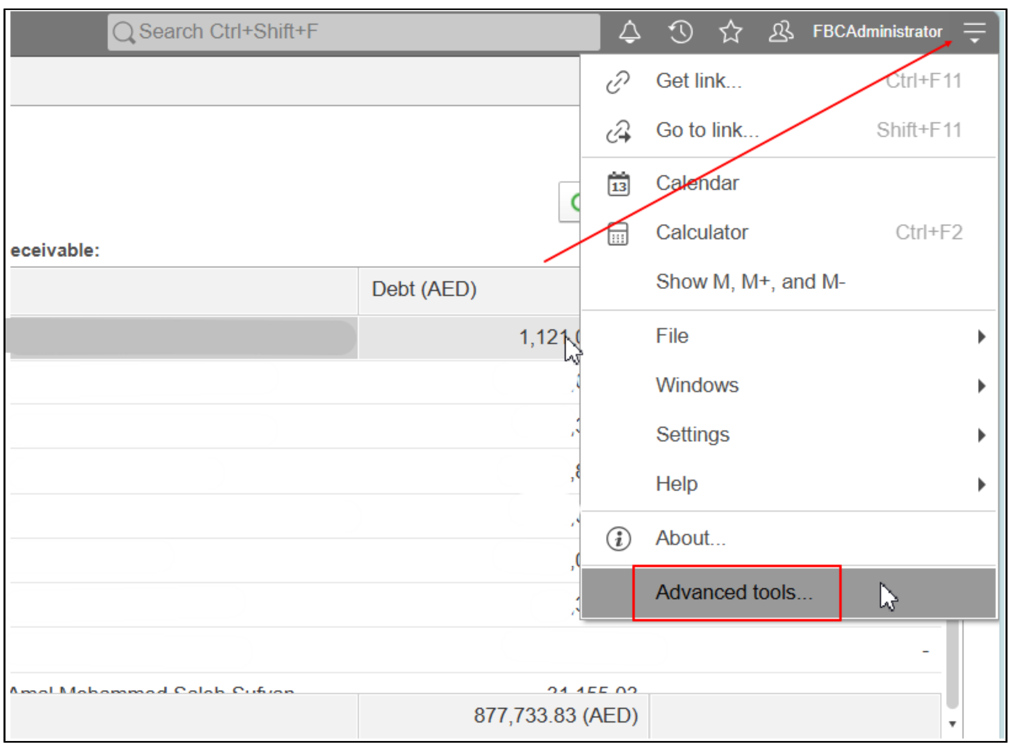
The setup can be performed only by users with **Full Access Rights**, such as users assigned to the **Administrator** role because Project Cash Flow Items Mapping Informational Register is not visible in user's interface.

How to Open the Project Cash Flow Items Mapping Informational Register

There are two ways to access the register.

Option 1 – Through Functions for Technician

1. Log in under a user account with **Full Access Rights**.
2. Open **Functions for Technician** (Advanced Tools).



3. In the list of available objects, locate **Project Cash Flow Items Mapping** informational register.

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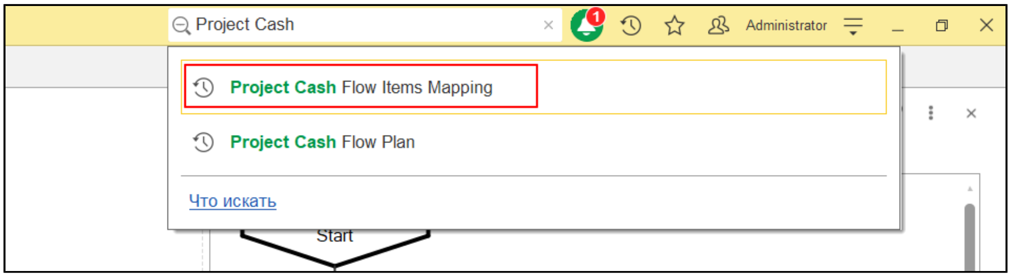
4. Open the register.

Option 2 – Using Full Text Search

1. Log in under a user account with **Full Access Rights**.
2. Use the **Full Text Search** field available in the application.
3. Enter **Project Cash Flow Items Mapping**.
4. Open the register from the search results.

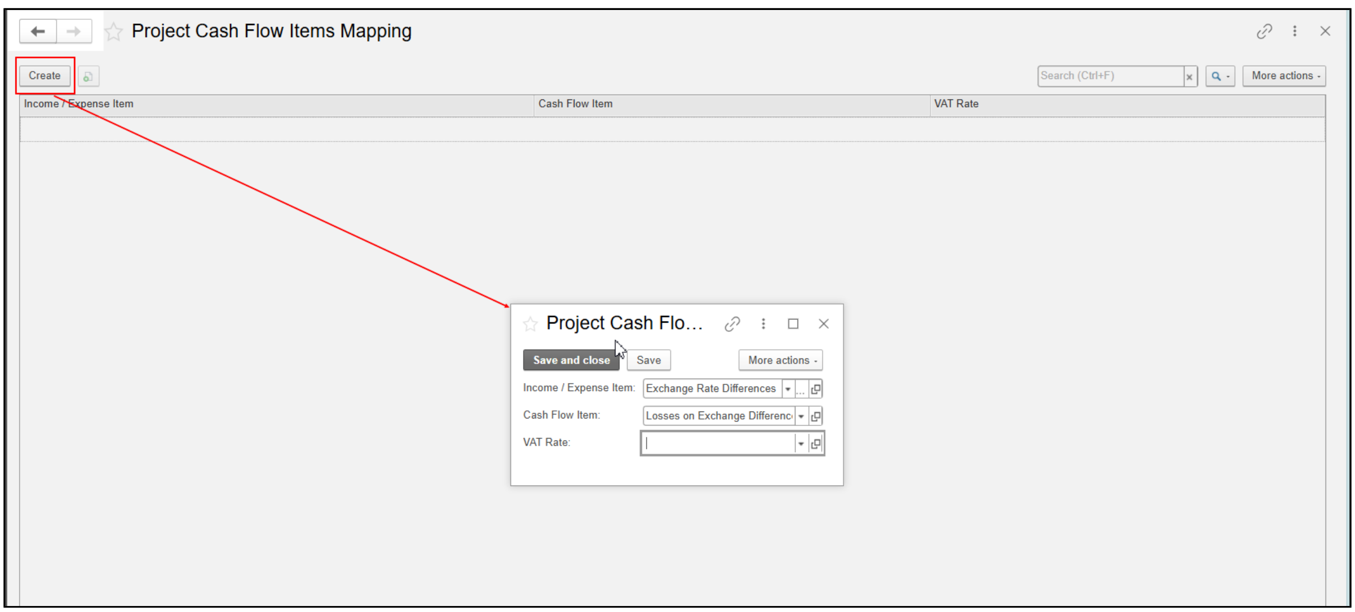


Creating Mapping Records

After opening the register, create records that define the correspondence between Income/Expense Items and Cash Flow Items.

Steps

1. Click **Create**.
2. Complete the fields in the mapping form.
3. Click **Save and Close**.



Fields Description

Field	Description
Income / Expense Item	Select the Income or Expense Item that should be recognized by the system.
Cash Flow Item	Select the corresponding Cash Flow Item that should be automatically assigned in the Project Cash Flow Plan document.
VAT Rate	Select the VAT rate applicable to the mapping.

How the Mapping Works

When a user creates or updates a **Project Cash Flow Plan** document, the system checks the configured mappings and automatically determines the appropriate Cash Flow Item.

Based on the configured correspondence:

- Income Items are linked to the appropriate **Inflow Cash Flow Items**.
- Expense Items are linked to the appropriate **Outflow Cash Flow Items**.
- The correct Cash Flow Item is populated automatically in the document.

This eliminates the need for manual selection of Cash Flow Items and helps ensure consistent project cash flow planning.

Behavior Without Mapping Configuration

If no mapping records are configured in the **Project Cash Flow Items Mapping** register, the system will still generate the **Project Cash Flow Plan** document.

However, in this case, the system will not be able to determine the appropriate Cash Flow Items for individual Income and Expense Items.

As a result:

- All income amounts will be consolidated into a single aggregated **Inflow** line.
- All expense amounts will be consolidated into a single aggregated **Outflow** line.
- No breakdown by specific Cash Flow Items will be available.

To generate a detailed Project Cash Flow Plan with separate lines for each Cash Flow Item, the corresponding mappings between **Income / Expense Items** and **Cash Flow Items** must be configured in the **Project Cash Flow Items Mapping** register.

Result

After the mapping records have been configured:

- Project Cash Flow Plan documents are filled automatically with the correct Cash Flow Items.
- The system automatically recognizes both inflow and outflow cash flow categories.
- Manual data entry is reduced.
- Cash flow planning becomes more consistent and accurate across projects.

Notes

- The setup is performed once and maintained only when new Income or Expense Items are introduced.
- Only users with sufficient access rights can create, modify, or delete mapping records.
- It is recommended to configure all commonly used Income and Expense Items before users begin creating Project Cash Flow Plan documents.

Thank you for being FirstBIT customer!