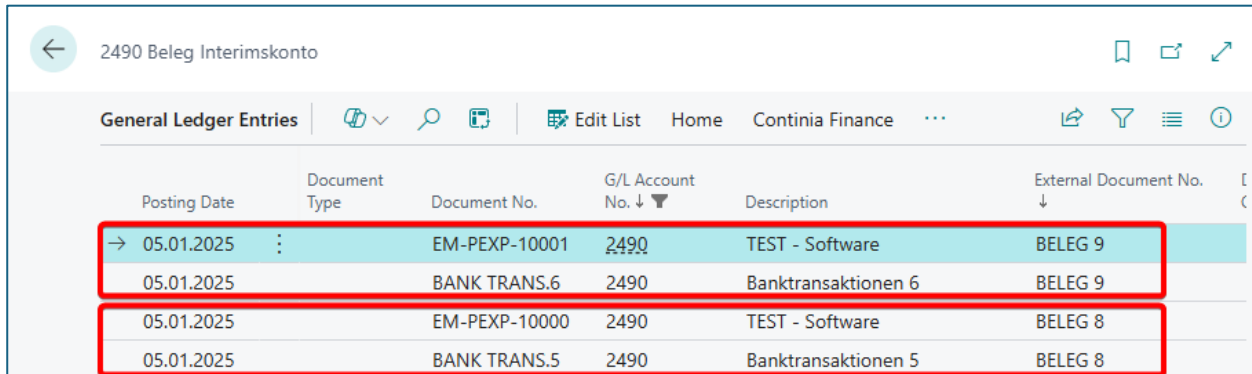# Documentation of app Expense Transaction Match

Purpose of the app

This app helps customers of Expense Management to match open G/L entries that has been created through Expense Management with entries that have been created from bank transactions. The idea is previously non-related entries receive the same **External Document No.**

Support and warranty

The provided app is opensource and a proof of concept without support or warranty through Continia Software A/S, it's related companies or employees. Ask your Business Central partner if you have questions or need support regarding this app.
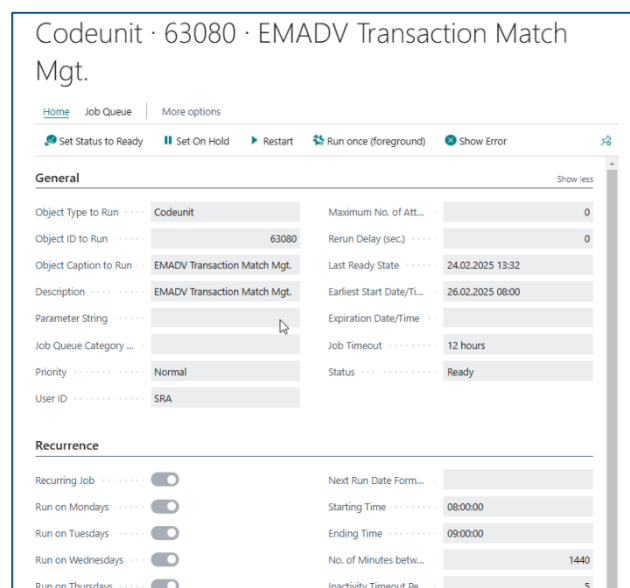
Installation of the app

You can download the app and the source code from it's github repository.
Upload the app/extension directly through the Business Central standard Extension Management pages and processes, as described here: Link.

Configuration of the app/extension

The only thing you need to do is to create a job queue entry to run the required codeunit e.g. every day in the evening or every few hours. This process is described here: Link.

Please setup the codeunit 63080 "EMADV Transaction Match Mgt." in the job queue entry, like in the following example:

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Functionality of the app

Standard process

If you import bank transactions in Expense Management manually or through the automatic transaction import, all transactions are posted to an intermediary account and later linked with an Expense entry.

The link/relationshio of the two entries is saved in the Business Central table 6086349 "CEM Expense Match":

Enhanced process in the app

Once the codeunit is executed by the job queue, it will filter all Expense Match entries that have not been previously processed. It will then iterate through all found table records.

For each record it will first request the linked Posted Expense record and temporarily save the number of the field **Created Doc. ID**.

Subsequently it will filter for the Expense Management Bank transactions with the currently selected Transaction Entry No..

Finally, it will update the field External Document No. of the G/L Entries created from these bank transactions with the temporarily save **Created Doc. ID.** This will ensure that the G/L Entries of the Expense and the Bank Transaction have the same External Document No. which can help users to reconcile the open entries.
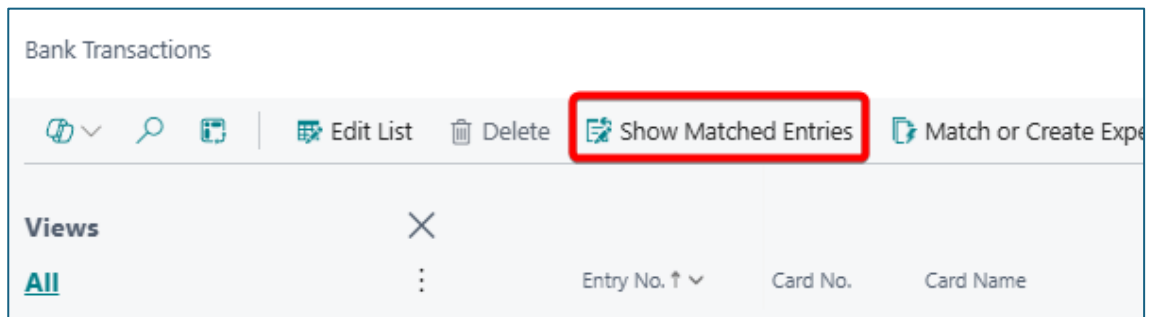
Last but not least the processed Expense Match entry will be marked as processed.

Note: With a solution like Continia Finance G/L Open Entries (Link) the process of reconciling can be automated, so a user does not need to spend time in identifying open or closed entries.

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Reset processed Expense Match entries

In a case, where you need to re-process Expense Match entries you can achieve this by:

1. Open Bank Transaction list
2. Klick on **Show Matched Entries** to open the Expense Match List

3. Here you can Reset the processed entries (1) but also manually start the matching and update process that is usually executed by the job queue entry (2)