

Kefiya

Introduction

Kefiya is a customer app for ERPNext that will allow us to easily match our bank transactions to Sales Invoices and other transactions in our system.

This app is optimized for the german market but will also be able to foster processing of non-german banks if certain aspects are met. If you are looking to get your bank to work with the system contact our sales at <https://phamos.eu/contact>.

Kefiya Settings

On this page we can make overall settings that are relevant for the integration with ERPNext and the functionality of the custom app.

Importing Bank Transactions

via API

Kefiya Schedule

Here we can setup a schedule in what frequency data is fetched from the Kefiya Login. This

Manually

Bank Transaction

The [Bank Transaction](#) Doctype is a standard Doctype from ERPNext in which our uploaded bank statement date will be merged into.

Kefiya Bank Statement Import

This Doctype is used to manually import *.csv files that we have downloaded from our bank. These *.csv files need a specific format to work. From the imported *.csv file we will be creating Bank Transaction records.

Bank Statement Import on 2024-03-30 12:36:19... Start Import < > 🖨 ⋮ Save

Assigned To

Attachments

Attach File + 🗑

📎 bronze_level.png ×

Shared With

Tags

Add a tag ...

Company

Gallehr Sustainable Risk Management GmbH 1

Bank Account

Kontokorrent (Gallehr Sustainable Risk) - Wiesbadener Volksbank eg 2

Bank

Wiesbadener Volksbank eg 3

Import File

📎 /private/files/bronze_level.png Reload File Clear 4

Add a comment

Actions

Start Import will create Transactions (Bank Transactions) in our system from the import file uploaded.

Fields

Description	Fieldname	Explanation
Company	company	Link the company for which we will want to import the data for.
Bank Account	bank_account	Link the Bank Account from which the import data is from
Bank	bank	Link to Bank from bank_account
Import File	import_file	Here we can attach the file that shall be uploaded and where the transactions will be imported from.

Banks that are included

- DKB (pending)

Bank Account Wizard

Now where Bank Transactions have been imported we are confronted with two cases. 1. The IBAN is known to our system and the Bank Transaction can be appended to a Bank Account record or 2. it can not be identified and we will need to create a new Bank Account record to which it can then be matched in future. For this we have the Bank Account Wizard.

The screenshot shows the 'Bank Account Wizard' interface. At the top, there's a browser window with the URL 'phamos15dev.frappe.cloud'. Below the browser, the application header includes 'Bank Account Wizard' and a search bar. The main content area features a table with the following columns: Name, Party Type, Party, Sender, IBAN, and a 'Create' button. A red circle highlights the 'Create' button in the first row of the table.

Name	Party Type	Party	Sender	IBAN	
ACC-BTN-2024-00005			WIS	BE47967	Create
ACC-BTN-2024-00006			Finan	DE02600	Create
ACC-BTN-2024-00009			T	DE22641	Create
ACC-BTN-2024-00008			Carl	DE32200	Create
ACC-BTN-2024-00004			easy	DE35480	Create
ACC-BTN-2024-00011			Hetz	DE44701	Create
ACC-BTN-2024-00012			MIEL	DE56310	Create
ACC-BTN-2024-00031			STEL	DE59604	Create
ACC-BTN-2024-00021			DKB	DE63120	Create
ACC-BTN-2024-00038			DAV	DE70570	Create
ACC-BTN-2024-00017			Gene	DE75370	Create
ACC-BTN-2024-00014			SUT	DE76830	Create
ACC-BTN-2024-00043			DR	DE87300	Create

Matching Process

One Bank Transactions are present in the system and are not fully reconciled they will be visible in a page that is designed to assign the records from the bank statement to unpaid Sales Invoices and other transactions in our system.

Assign Payments Wizard

Reconcile Payments

To quickly reconcile bank transactions towards sales invoices we use the Assign Payment Wizard. Here we see all Sales Invoices that are unpaid and respective bank transactions that might match. The matching process is done via the customer link. [Read here for details on the matching process.](#)

The screenshot shows the 'Assign Payment Wizard' interface. At the top, there is a search bar and a help icon. Below the title, there are filters for 'Customer' and 'Company', and buttons for 'Filter', 'Customer', and 'Reconcile'. The main table has columns for Name, Customer, Outstanding Amount, Posting Date, and Due Date. The first row is highlighted in green and has a '1' in a green circle next to a 'Hide' button. The next two rows are highlighted in red and have a '2' in a red circle next to 'Reconcile' buttons. Other rows have 'Hide' or 'Reconcile' buttons.

Name	Customer	Outstanding Amount	Posting Date	Due Date	
GSR-01216	CUST-2024-00001	100 EUR	2024-01-11	2024-01-25	1 Hide
ACC-BTN-2024-00001	CUST-2024-00001	99000 EUR	2024-03-29	TEST TEST TEST	2 Reconcile
ACC-BTN-2024-00002	CUST-2024-00001	2000 EUR	2024-03-29	TEST 2 Test 2 Test 2	2 Reconcile
GSR-01218	CUST-2024-00001	1000 EUR	2024-03-29	2024-03-29	Hide
ACC-BTN-2024-00001	CUST-2024-00001	99000 EUR	2024-03-29	TEST TEST TEST	Reconcile
ACC-BTN-2024-00002	CUST-2024-00001	2000 EUR	2024-03-29	TEST 2 Test 2 Test 2	Reconcile
GSR-01220	CUST-2024-00001	100000 EUR	2024-03-29	2024-03-29	Hide
ACC-BTN-2024-00001	CUST-2024-00001	99000 EUR	2024-03-29	TEST TEST TEST	Reconcile
ACC-BTN-2024-00002	CUST-2024-00001	2000 EUR	2024-03-29	TEST 2 Test 2 Test 2	Reconcile

Unreconcile

In case we have wrongly reconciled a Bank Transaction towards a Sales Invoice we will want to undo our action. To do this we need to "Unpay" the Sales Invoice and "Unreconcile" the Bank Transaction. After that both records will reappear in the Assign Payment Wizard.

Unpay Sales Invoice

E > Accounting > Sales Invoice > GSR-01220

Q Search or type a command (⌘ + G) | Help | A

Phamos • Paid

Assigned To (+)

Attachments
Attach File (+)

Shared With (+)

Tags
Add a tag ...

Unpay View Create < > ... Actions <

Details Payments Contact & Address More Info Connections

Customer: CUST-2024-00001 Date: 29-03-2024

Customer Name: Phamos Posting Time: 13:10

Is Return (Credit Note)

Is Rate Adjustment Entry (Debit Note)
Issue a debit note with 0 qty against an existing Sales Invoice

Workflow State: Gebucht

Ablehnungsgrund: g

Unreconcile Bank Transaction

E > Accounting > Bank Transaction > ACC-BTN-2024-00001

Q Search or type a command (⌘ + G) | Help | A

Kontokorrent - Wiesba... • Reconciled

Assigned To (+)

Attachments
Attach File (+)

Shared With (+)

Tags

Unreconcile Transaction < > ... Cancel

Date: 29-03-2024

Status: Reconciled

Bank Account: [Masked]

Company: [Masked]

Version #6

Erstellt: 29 März 2024 13:15:15 von Wolfram Schmidt

Zuletzt aktualisiert: 21 August 2024 12:03:57 von Wolfram Schmidt