

# 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

E > Kefiya Schedule

Q Search or type a command (⌘ + G)

Help

WS

☰ Kefiya Schedule

PG

Import Transaction

...

Save

Assigned To

+

Attachments

Attach File

+

Shared With

+

0 · 0

FOLLOW

You edited this · just now

Administrator created this ·

Schedule Items

|                          |     |                       |                    |                                     |  |
|--------------------------|-----|-----------------------|--------------------|-------------------------------------|--|
| <input type="checkbox"/> | No. | Kefiya Login *        | Import Frequency * | Active *                            |  |
| <input type="checkbox"/> | 1   | Wiesbadener Volksbank | Daily              | <input checked="" type="checkbox"/> |  |

Add Row

Add a comment

Ctrl+Enter to add comment

Comment

# 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 Docypte 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.

E > Kefiya Bank Statement Import > Bank Statement Import on 2024-03-30 12:36:19.249143

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

Bank Statement Import on 2024-03-30 12:36:19....

Start Import < > Print ... 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.

19:31 Dienstag 21. Mai

AA phamos15dev.frappe.cloud

Site - phamos15dev.frappe.cloud - Fra... Bank Account Wizard Clean Up Bank Account Wizard (#31) Kefiya add message to dialog - Task - gallehrf...

E

Search or type a command (⌘ + G)

Help

Bank Account Wizard

{0} View

Status Bank Account Company Filter x Date

| 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 |            |       | DRH    | 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.](#)



Q Search or type a command (⌘ + G)

 Help 

Assign Payment Wizard

{0} View  

CustomerCompany

Filter

Customer

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

## 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 ...

Details Payments Contact & Address More Info Connections

Customer  
CUST-2024-00001

Customer Name  
Phamos

Date \*  
29-03-2024

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

Unpay View Create < > ⌂ ... Actions <

## 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

Date  
29-03-2024

Status  
Reconciled

Bank Account  
■ ■ ■ ■ ■ ■ ■ ■ ■ ■

Company  
■ ■ ■ ■ ■

Unreconcile Transaction < > ⌂ ... Cancel

Version #6

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