

Name Mapping

The Name Mapping screen allows you to enable translations for technical and language specific terms to a user friendly format.

It is possible to use translation tables from databases or use an excel template and edit it on your local machine.

Toggle name mapping

What's name mapping?

Often source systems (such as SAP) have table and column names that are not immediately obvious. Use name mapping to rename these technical names to a human friendly format. For example EKKO => Purchasing Document Header.

Name mapping status

☐ Name mapping is turned off

1

1. Name mapping status: Please click on the 'Name mapping status' toggle to activate/deactivate the name mapping in your analysis.

Once activated, you will need to configure the name mapping from the database or excel for it to function.

Name mapping from file

Name mapping from file

1 Download template

Download a template file (xlsx) prefilled with your table and column names. Write down the human friendly version of those names. Upload the file back here and you're done.



Drag & drop a file here or

2 Select file

The name mapping provides the possibility to download a template for your current data model and its tables. In this template you can specify the desired translations for every technical name of your tables and columns.

1. Download template: click on the download template button to store a xlsx file will on your local hard drive. Open this file in any table editor (for example, use Excel) to edit the name mapping (see 'Name mapping template' subsection below).
2. Select file: upload here the template you edited to load the desired name mapping.

4	6	7	8	
A	B	C	D	
1	TABLE_NAME	LANGUAGE_KEY	TRANSLATION	DESCRIPTION
2	_CEL_P2P_ACTI	DE		
3	_CEL_P2P_ACTI	HI		
4	_CEL_P2P_ACTI	RU		
5	_CEL_P2P_ACTI	PT		
6	_CEL_P2P_ACTI	EN		
7	_CEL_P2P_ACTI	IT		
8	_CEL_P2P_ACTI	FR		
9	_CEL_P2P_ACTI	NL		
10	_CEL_P2P_ACTI	ES		
11	_CEL_P2P_ACTI	ZH		
12	AFKO_EN_EMRI	DE		
13	AFKO_EN_EMRI	HI		
14	AFKO_EN_EMRI	RU		
15	AFKO_EN_EMRI	PT		
16	AFKO_EN_EMRI	EN		
17	AFKO_EN_EMRI	NL		
18	AFKO_EN_EMRI	FR		
19	AFKO_EN_EMRI	IT		
20	AFKO_EN_EMRI	ES		
21	AFKO_EN_EMRI	ZH		
22	CASES_EMRI_0	DE		
23	CASES_EMRI_0	HI		
24	CASES_EMRI_0	RU		
25	CASES_EMRI_0	PT		
26	CASES_EMRI_0	EN		
27	CASES_EMRI_0	IT		
28	CASES_EMRI_0	FR		

3 table-mapping column-mapping

5	7	
A	C	D
1	TABLE_NAME	COLUMN_NAME
2	_CEL_P2P_ACTI	CASE_KEY
3	_CEL_P2P_ACTI	CASE_KEY
4	_CEL_P2P_ACTI	CASE_KEY
5	_CEL_P2P_ACTI	CASE_KEY
6	_CEL_P2P_ACTI	CASE_KEY
7	_CEL_P2P_ACTI	CASE_KEY
8	_CEL_P2P_ACTI	CASE_KEY
9	_CEL_P2P_ACTI	CASE_KEY
10	_CEL_P2P_ACTI	CASE_KEY
11	_CEL_P2P_ACTI	CASE_KEY
12	_CEL_P2P_ACTI	Activity
13	_CEL_P2P_ACTI	Activity
14	_CEL_P2P_ACTI	Activity
15	_CEL_P2P_ACTI	Activity
16	_CEL_P2P_ACTI	Activity
17	_CEL_P2P_ACTI	Activity
18	_CEL_P2P_ACTI	Activity
19	_CEL_P2P_ACTI	Activity
20	_CEL_P2P_ACTI	Activity
21	_CEL_P2P_ACTI	Activity
22	_CEL_P2P_ACTI	EVENTTIME
23	_CEL_P2P_ACTI	EVENTTIME
24	_CEL_P2P_ACTI	EVENTTIME
25	_CEL_P2P_ACTI	EVENTTIME
26	_CEL_P2P_ACTI	EVENTTIME
27	_CEL_P2P_ACTI	EVENTTIME
28	_CEL_P2P_ACTI	EVENTTIME

table-mapping column-mapping

Name Mapping Template:

The downloaded name mapping template automatically comes with the name of the tables and columns in your analysis preloaded on it. To assign the desired name mapping, you **only need to edit the 'Translation' column** (item 7 of the 'table-mapping' and 'column-mapping' tabs).

Elements of the name mapping template

3. Table or Column mapping: switch between the 'table-mapping' (to assign table names) and 'column-mapping' (to assign column names) tabs.
4. Table Name: technical name of the table.
5. Column Name: technical name of the column.
6. Language Key: language of the translation to be inputted.
7. Translation: write here the desired name mapping.
8. Description: optional description of the column or table name.

Name mapping from Database Table

Name mapping from database table

Some source systems - such as SAP - come with name mapping information included as part of the system. To use these, connect to the database and select the tables and columns containing name mapping information.

Table name mappings		Column name mappings	
1 Database Connection	SAP HANA	6 Database Connection	SAP HANA
2 Table name mappings are in table	DDO2T	7 Column name mappings are in tables	DDO3M
3 Technical names column	TABNAME	8 Table names column	TABNAME
4 Pretty names column	DOTEXT	9 Technical names column	FIELDNAME
5 Language key column	DDLANGUAGE	10 Pretty names column	SCRTEXT_M
12 Add mapping		11 Language key column	DDLANGUAGE
		12 Add mapping	

It is possible to define a name mapping over a dictionary table in a database. On every data load of the data model the name mapping will be updated automatically and load all translations available to your data model's tables and its columns.



Please Note

Your dictionary table should include (at least) a column with technical table names (i.e. EBAN), a column with the translation (i.e. Purchase Requisition) and a column for the language key (i.e. E for english).

For SAP databases, the name mapping follows by default the example displayed on this section.

If the name mapping is successfully added:

Name mapping results

Column name mappings

Language key	Number of name mappings found
DE	547 / 564
EN	559 / 564

To apply the name mapping for table names from a database table, use the dropdown-menus. It is recommended to start with the table name mappings and then proceed to the column name mappings.

1. Table name - Database connection: select database for the table names.
2. Table name - Table selection: select table that contains the table names.
3. Table name - Technical names column: select the column that contains the table's technical names.
4. Table name - Pretty names column: select the column that contains the new desired table names.
5. Table name - Language key column: select the column that contains language of the new table names.
6. Column name - Database connection: select database for the column names.
7. Column name - Table selection: select table that contains the column names.
8. Column name - Table names column: select the column that contains the table's technical names.
9. Column name - Technical names column: select the column that contains the column's technical names.
10. Column name - Pretty names column: select the column that contains the new desired column names.
11. Column name - Language key column: select the column that contains language of the new column names.
12. Add mapping: add table name or column mapping.