

OLAP Table

OLAP Tables are probably the simplest component of SAP Process Mining by Celonis 4.2.

They consist of an indefinite number of columns that are either [dimensions](#) or [KPIs](#). In OLAP-Tables, these dimensions are simple columns that influence the aggregation level of the KPI.

Each OLAP table requires at least one dimension. If no KPI is specified, the OLAP table will create a table row for each dimension.

The following OLAP table displays the purchase order items in a P2P-process, aggregated by material.

Purchase order items by material		
Material no.	Material description	# PO items
-	-	2,396
R100000	Yoghurt all natural	1,390
R100002	Salami parma	1,373
R100001	Fauna margarine	1,299
R100004	'Sophia I.' pizza, 3-pack	1,199
R100014	Body lotion 'Alabaster'	1,176
R100026	Meyer's cream of mushroom soup	1,134
R100005	RAVIOLI 'LA MAMMA'	1,086
R100010	Hammer, 20 oz framing	1,081
R100013	Shampoo 'Splash'	1,076
R100012	Skateboard 'Hell's Bells'	1,055
M-05	Flatscreen LE 50 P	1,055
R100011	Basketball 'Professional'	1,051
R100009	Screwdriver (cross-head)	1,041
R100008	Pepper	1,031
R100027	Meyer's ooulash soup	1,018



Demo-Data

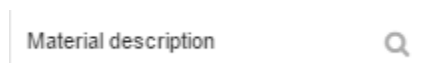
This example is included in the P2P - Demo Data, which can be included at the Single-User Installation.


Furthermore, you can download a [transport](#) of the P2P - Demo Data **for free** on the [my.SAP Process Mining by Celonis.de](#) platform.

Interaction with an OLAP Table

Viewer can interact with the table, and (if the Analyst has not deactivated this option), apply selections on any rows.

When hovering a dimension column title, a small search icon will show up:



Click on the  icon to open a search field.



Furthermore, you can add sorting rules for every column.

This can be done with a click next to the search field, which will bring up a sorting icon.



To change the sorting order (descending/ascending), re-click it.

By default, the column is sorted in a descending order.

To deactivate the sorting rule, click on the small sorting icon again, until it disappears.

Configuration

The OLAP table follows the [Configurations](#).

The following configuration pages are available for every OLAP table:

General options

- Title Settings
- Dimensions & KPIs
- Sorting
- Advanced Options

Table area options

- Title Settings
- Border Options
- Background Options
- Text Options

Data series

- Data Series Options
- Data Formatting
- Coloring