

Load Script

The load script panel allows to create a document wide filters and predefine selections.

The filter builder on the right side can be used to add columns from your database.

Filters can be set with the following syntax: " **FILTER** "Eventlog"."Sorting" > 4"

Selections will be set like the following example: " **CLEAR SELECTIONS; SELECT PINNED** "Eventlog"."Sorting" AS "Sorting" > 4"; "

For more details on the use of load scripts see the [Filter](#) section.

Load scripts are [Selections](#) that are valid for the whole analysis document.

Therefore the Analysis Settings provide this load script panel.

General settings Variables **Load script** KPI abstractions Process explorer KPIs

Load script

```
CLEAR SELECTIONS;
select YEAR("EKPO"."AEDAT") AS "YEAR" = 2000;
select YEAR("EKPO"."AEDAT") AS "YEAR" = 2000;
select ISNULL("EKPO"."LOEKZ") AS "MR DELETED" = 1
```

Documentation

Select a table and column that you like to filter, to add the filter to the text area on the left.

Table

Then replace the <op> (operator) and <value> tags with the operator and value you want. Separate multiple queries with a semicolon.

Valid options for <op> are

- equals
- != not equals
- < Less than
- > greater than
- <= less than or equals
- >= greater than or equals

Examples

Creates a filter that selects cases from the case table where caseid is 2

```
filter "case_table"."caseid" = 2
```

Creates a filter that selects cases where the caseid is 2 and creates a filter that selects cases where the activity_text contains the string "PO"

```
filter "case_table"."caseid" = 2; filter "activity_base"."activity_text" like "PO"
```

Creates a filter that selects cases where case_start_time is in the year 2010

```
filter YEAR("case_table"."case_start_time") = 2010
```

Creates a selection that selects cases where the values in the column SORTING are greater than 20

```
select "EVENTLOG"."SORTING" > 20
```

On the left side, you will see a text field, the **filter builder**. It can be used apply custom selections on it, using [PQL queries](#).

To help you, you can choose your tables and columns on the right side of the load script panel, using dropdown menus:

Table

EKPO

Column

STATU

_CASE_KEY

MANDT

EBELN

EBELP

LOEKZ

STATU

AEDAT

TXZ01

MATNR

EMATN

BUKRS

WERKS

LGORT

BEDNR

MATKL

INFNR

IDNLF

KTMNG

MENGE

MEINS

BPRME

CDUMZ



Filter syntax

On the right side of the load script panel, you can find a short tutorial as well as some examples for the filter syntax:

Examples

Creates a filter that selects cases from the case table where caseid is 2

```
#filter "case_table", "caseid" = 2
```

Creates a filter that selects cases where the caseid is 2 and creates a filter that selects cases where the activity_text contains the string 'PO'

```
#filter "case_table", "caseid" = 2; #filter "activity_table", "activity_text" LIKE "PO"
```

Creates a filter that selects cases where case_start_time is in the year 2010

```
#filter YEAR("case_table", "case_start_time") = 2010
```

Creates a selection that selects cases where the values in the column SORTING are greater than 20

```
select "EVENTLOG", "SORTING" > 20
```

Creates a selection that selects cases where EVENTTIME is in the year 2013 and following

```
select YEAR("EVENTLOG", "EVENTTIME") > 2013
```

Creates a pinned (selection can not be removed) selection that selects cases where the throughput time between 'Source activity name' and 'Target activity name' is between 2 and 3 hours

```
select pinned Calc_THROUGHPUTTIME_SCOORINGS ("Source Activity Name") TO_LAST_OCCURRENCE ("Target Activity Name"), REPAIR_TIMESTAMP("table", "event_time", HOURS) BETWEEN 2 and 3
```

Creates a pinned (selection can not be removed) selection that selects cases where USER_TYPE equals 'Batch'

```
select pinned "EVENTLOG", "USER_TYPE" = "Batch"
```