

# Running Queries

There are several steps to run a query:

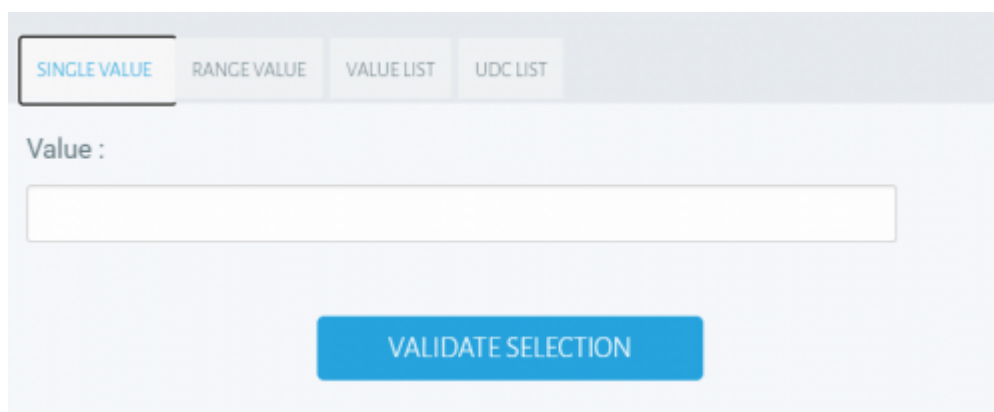
- Data selection.
- Format selection.
- Running and processing the result.

## Data selection

After selecting the desired query, the user selects the data by clicking on the drop-down list. The selection can be made in several ways depending on the query to be launched (Single Value-Range Value-Value List-UDC List).

### Single Value

Single value returns the result corresponding to the **single value** search.



The screenshot shows a user interface for data selection. At the top, there are four tabs: 'SINGLE VALUE' (highlighted in blue), 'RANGE VALUE', 'VALUE LIST', and 'UDC LIST'. Below the tabs, the text 'Value :' is followed by a large, empty text input field. At the bottom center, there is a blue button with the text 'VALIDATE SELECTION' in white capital letters.

### Range Value

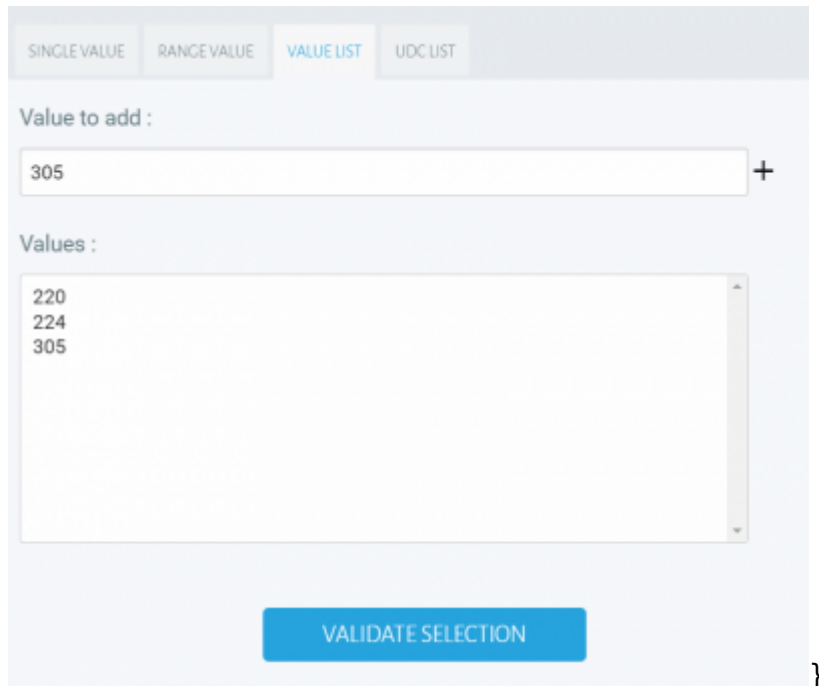
Range value allows you to select a defined data range between the lowest and highest value (Lower value / Upper value).

The screenshot shows the 'RANGE VALUE' tab selected in a configuration interface. At the top, there are four tabs: 'SINGLE VALUE', 'RANGE VALUE' (highlighted with a blue border), 'VALUE LIST', and 'UDC LIST'. Below the tabs, there are two input fields: 'Lower value :' and 'Upper value :', both of which are empty. At the bottom center, there is a blue button labeled 'VALIDATE SELECTION'.

### Value List

Value list allows the user to create his list of values, to do this simply enter the value to be added in the "Value to add" field and click on the + on the right of the field.

The screenshot shows the 'VALUE LIST' tab selected in the configuration interface. At the top, there are four tabs: 'SINGLE VALUE', 'RANGE VALUE', 'VALUE LIST' (highlighted with a blue border), and 'UDC LIST'. Below the tabs, there is a 'Value to add :' field containing the text '220'. To the right of this field is a '+' icon, with a red arrow pointing to it. Below the 'Value to add' field is a 'Values :' list box, which currently contains the value '220'. At the bottom center, there is a blue button labeled 'VALIDATE SELECTION'.



The screenshot shows a web-based query interface with four tabs: 'SINGLE VALUE', 'RANGE VALUE', 'VALUE LIST' (selected), and 'UDC LIST'. Below the tabs, there is a 'Value to add :' section with a text input field containing '305' and a '+' button. Below that is a 'Values :' section with a list box containing '220', '224', and '305'. At the bottom, there is a blue button labeled 'VALIDATE SELECTION'.

### UDC List

UDC list displays the list of values available for the query. The user can select one or more values according to his needs. It is also possible to search for a specific value using the search bar. The search is flexible, it is not case sensitive.



The UDC List is only available for JDE databases and on Item, Customer, Cost Center, Company, and fields controlled by a UDC table.

Code Article ? ✕

SINGLE VALUE RANGE VALUE VALUE LIST **UDC LIST**

**VALIDATE SELECTION**

Search value

Select	Key	Label
<input type="checkbox"/>	#2 PENCIL	#2 Pencil
<input type="checkbox"/>	1 LT SALINE	1 LT Saline1
<input type="checkbox"/>	1001	Bike Rack - Trunk Mount
<input type="checkbox"/>	100101	Bike Rack - Trunk Mount
<input type="checkbox"/>	100102	Bike Rack - Trunk Mount
<input type="checkbox"/>	100103	Bike Rack - Trunk Mount
<input type="checkbox"/>	100104	Bike Rack - Trunk Mount

Code Article ? ✕

SINGLE VALUE RANGE VALUE LIST **UDC LIST**

**VALIDATE SELECTION**

Search value bike

Select	Key	Label
<input type="checkbox"/>	1001	Bike Rack - Trunk Mount
<input type="checkbox"/>	100101	Bike Rack - Trunk Mount
<input type="checkbox"/>	100102	Bike Rack - Trunk Mount
<input type="checkbox"/>	100103	Bike Rack - Trunk Mount
<input type="checkbox"/>	100104	Bike Rack - Trunk Mount
<input type="checkbox"/>	100105	Bike Rack - Trunk Mount

## Format selection

The user can select the output format for his query.

List of formats:

- Grid
- Excel

- PDF
- Text
- E-Mail
- Homepage Indicator

The **Homepage Indicator** format allows you to create an indicator with the result of the query. Its creation is simple, just select Homepage Indicator as the format and execute the query.



The user will fill in the tab HEADER, the title, description, level of visibility, and the refresh time. The parameters of the tab CONTENT will be displayed according to the type of result desired.

A screenshot of a web form for creating an indicator. The form has two tabs: 'HEADER' (selected) and 'CONTENT'. Under the 'HEADER' tab, there are four fields: 'Title' (a text input with a blue button to its right), 'Description' (a larger text input), 'Visibility' (a dropdown menu currently showing 'Creator only'), and 'Refresh delay' (a text input with '0' and a 'minutes' label). At the bottom of the 'HEADER' section is a blue button labeled 'CREATE INDICATOR'.  
  
Below this, the 'CONTENT' tab is shown. It features a dropdown menu with a list of options: 'Result table', 'Single value', 'Gauge chart', 'Line chart', 'Bar chart', and 'Pie chart'. The 'Result table' option is currently selected and highlighted in blue. At the bottom of the 'CONTENT' section is another blue button labeled 'CREATE INDICATOR'.

## Running and processing the result

The query is launched by clicking on Execute query. Unlike other formats, **Grid** allows you to choose filters and perform actions on the result.

In **Grid** Format, the display of the name and description of the columns can be modified.

**RESULT FOR QUERY : INVENTORY LEDGER M M-1 FINAL**

Actions

GRID HEADER FORMAT:

☒ Name ☐ Description ☐ Invert display of name and description

	YEAR	BUSINESS UNIT	BUSINESS UNIT - IDESCR	G/L	G/L - IDESCR	MONTH	AMOUNT M	AMOUNT M-1	QTY M	QTY M-1	VARIANCE M M-1	COUNT	DESCRIPTION
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	6	261 814	596	10 120	64	260 718		
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	4	7 710	2 758	820	240	4 952		
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	5	596	7 710	64	820	-7 114		
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	2	2 295	2 684	220	280	-389		
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	3	2 758	2 295	240	220	463		
	2017	20	Northern Distribution Center									5	20

Also, the Actions section above the grid is the access point for additional changes.

- **Quick filtering:** allows a non-case sensitive search and search on all the columns returned.
- **Filter:** Allows filtering by Field/Operator/Value.
- **Only display level breaks**
- **Automatic line break:** Automatic column width adjustment.
- **Dynamic charts:** see below.
- **Export:** Exports data in formats (excel, text, or homepage indicator).

**RESULT FOR QUERY : INVENTORY LEDGER M M-1 FINAL**

Actions

GRID HEADER FORMAT:

☒ Name ☐ Description ☐ Invert display of name and description

	YEAR	BUSINESS UNIT	BUSINESS UNIT - IDESCR	G/L	G/L - IDESCR	MONTH	AMOUNT M	AMOUNT M-1	QTY M	QTY M-1	VARIANCE M M-1	COUNT	DESCRIPTION
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	6	261 814	596	10 120	64	260 718		
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	4	7 710	2 758	820	240	4 952		
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	5	596	7 710	64	820	-7 114		
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	2	2 295	2 684	220	280	-389		
1	2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	3	2 758	2 295	240	220	463		
	2017	20	Northern Distribution Center									5	20
1	2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	6	-1 135	-1 353 007	-18	-5 627	1 353 872		
1	2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	4	2 289 583	431 183	1 766	2 055	1 849 330		
1	2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	5	138 541	2 289 583	4 935	1 746	-2 143 962		
1	2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	6	55 771 258	138 541	334 743	4 935	55 632 717		
1	2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	2	138 484	7 484 728	605	153 918	-7 376 332		
1	2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	3	431 183	116 416	2 055	605	312 778		
1	2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	7	-3 383 887	55 771 258	-8 627	334 743	-57 124 265		
	2017	30	Eastern Distribution Center									7	30

RESULT FOR QUERY : INVENTORY LEDGER M M-1 FINAL

Actions

QUICK FILTER

Apply a filter on all columns

OK

Filters

Only display levelbreaks

Automatic line breaks

Dynamic charts

Export

Execution settings

GRID HEADER FORMAT :

☒ Name

☐ Description

☐ Invert display of name and description

YEAR	BUSINESS UNIT	BUSINESS UNIT - JDESCR	G/L	G/L - JDESCR	MONTH	AMOUNT M	AMOUNT M-1	QTY M	QTY M-1	VARIANCE M-M-1	COUNT	DESCRIPTION
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	6	201 914	596	10 120	64	200 718		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	4	7 700	2 738	820	240	4 962		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	5	896	7 730	64	820	-7 114		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	2	2 205	2 684	220	280	-389		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	3	2 150	2 293	240	220	463		
2017	20	Northern Distribution Center									5	20

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