

# Running Queries

There are several steps to run a query:

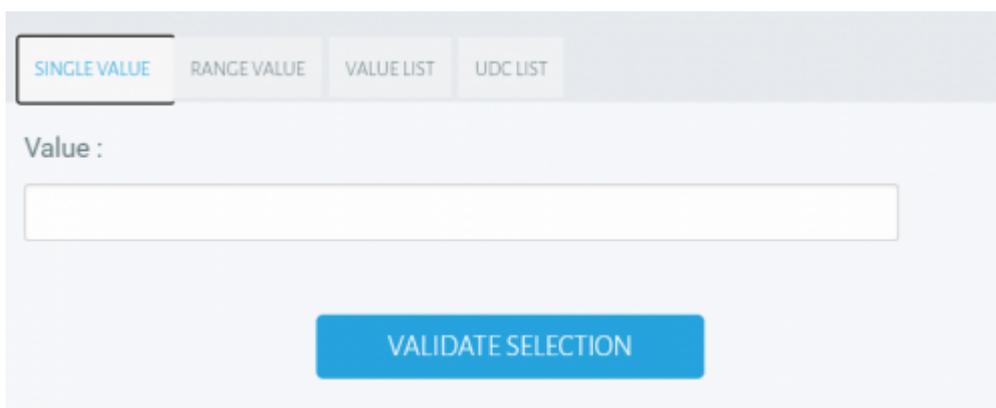
- Data selection.
- Format selection.
- Running and processing the result.

## 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

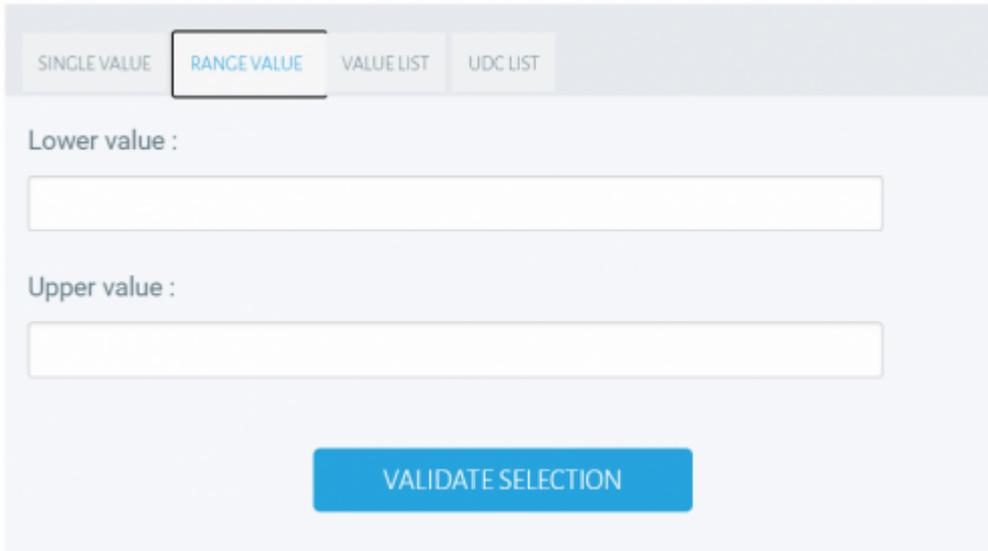
Single value returns the result corresponding to the **single value** search.



The screenshot shows a user interface for selecting query data. At the top, there are four tabs: 'SINGLE VALUE', 'RANGE VALUE', 'VALUE LIST', and 'UDC LIST'. The 'SINGLE VALUE' tab is currently selected and highlighted. Below the tabs, there is a label 'Value :' followed by a large, empty text input field. At the bottom center of the interface, there is a blue button labeled 'VALIDATE SELECTION'.

### Range Value

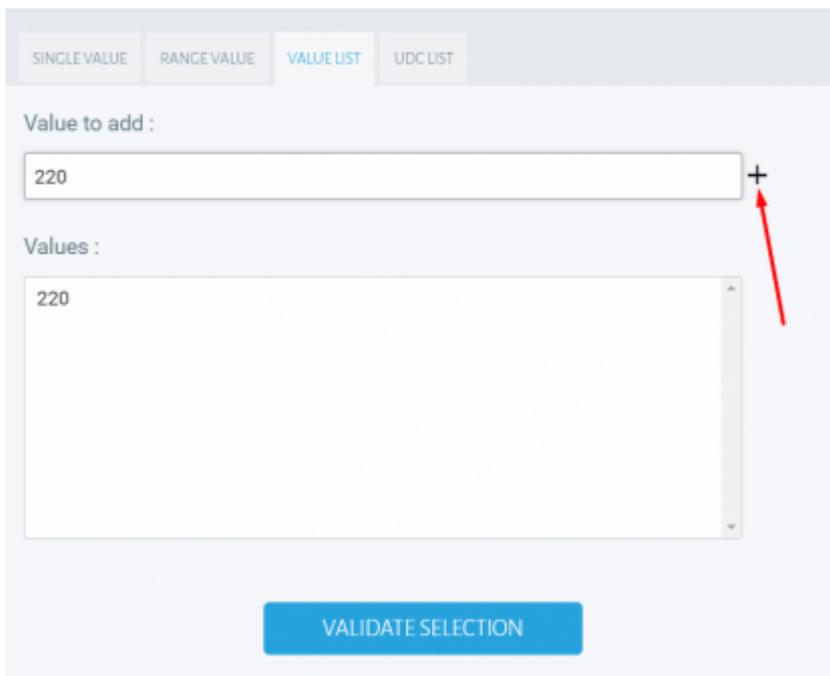
Range value allows you to select a defined data range between the lowest and highest value (Lower value / Upper value).



The screenshot shows a web interface with four tabs: 'SINGLE VALUE', 'RANGE VALUE', 'VALUE LIST', and 'UDC LIST'. The 'RANGE VALUE' tab is selected and highlighted with a blue border. Below the tabs, there are two input fields: 'Lower value :' and 'Upper value :'. At the bottom of the interface 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. It features a 'Value to add :' input field containing the number '220'. To the right of this field is a '+' icon, with a red arrow pointing to it. Below the input field is a 'Values :' list box containing the number '220'. At the bottom is a blue button labeled 'VALIDATE SELECTION'.

SINGLE VALUE   RANCE VALUE   VALUE LIST   UDC LIST

Value to add :

 +

Values :

- 220
- 224
- 305

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 ? X

SINGLEVALUE RANGEVALUE VALUE LIST **UDC LIST**

**VALIDATE SELECTION**

Q 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 ? X

SINGLEVALUE RANGEVALUE VALUE LIST **UDC LIST**

**VALIDATE SELECTION**

Q 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:

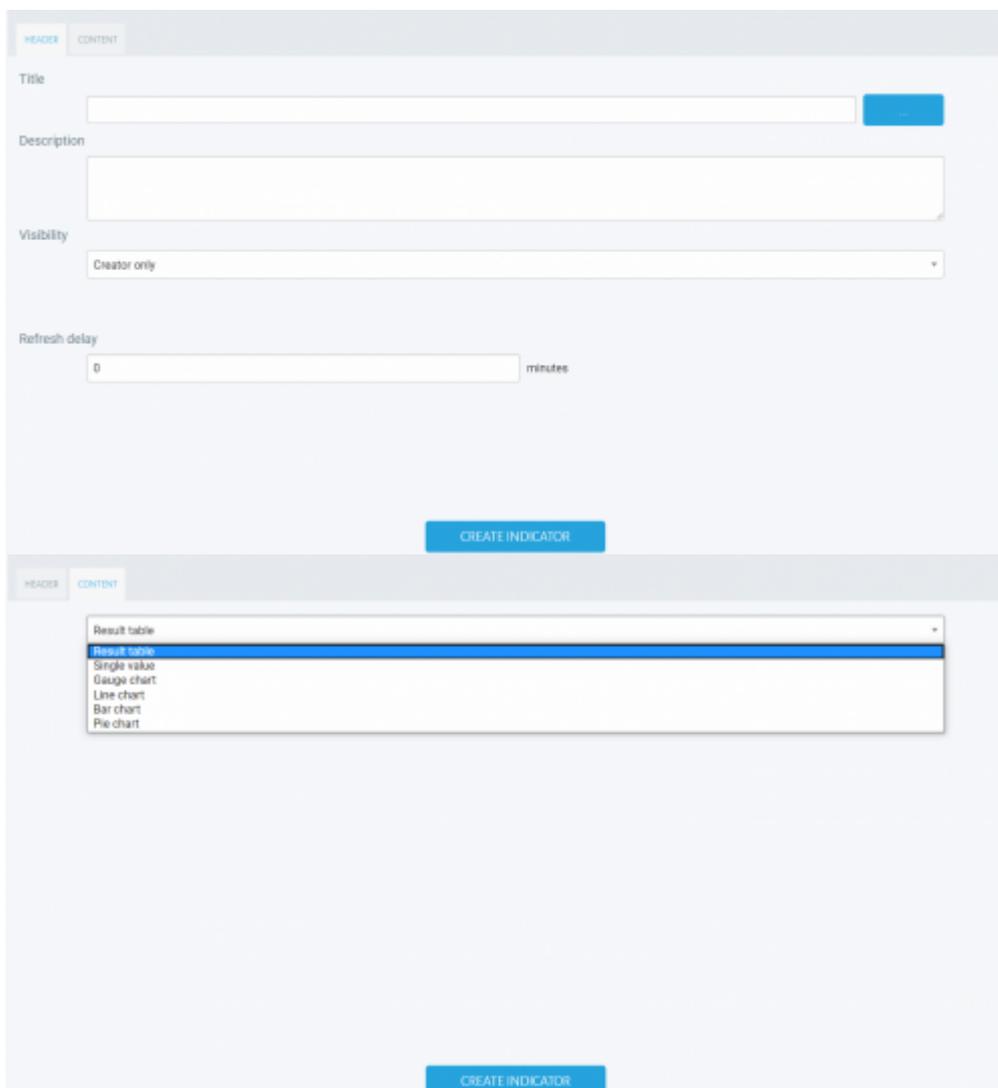
- Grid
- Excel

- 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.



# 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.

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
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	6	201 814	596	10 120	64	200 718		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	4	7 710	2 758	820	240	4 952		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	5	896	7 710	64	820	-7 134		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	2	2 298	2 684	220	280	-389		
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).

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
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	6	201 814	596	10 120	64	200 718		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	4	7 710	2 758	820	240	4 952		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	5	896	7 710	64	820	-7 134		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	2	2 298	2 684	220	280	-389		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	3	2 758	2 295	240	220	463		
2017	20	Northern Distribution Center									5	20
2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	6	-1 135	-1 353 007	-18	-5 627	1 353 872		
2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	4	2 289 989	431 193	1 766	2 055	1 849 330		
2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	5	138 941	2 280 503	4 935	1 748	-2 143 962		
2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	6	56 771 258	138 543	334 743	4 935	55 622 717		
2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	2	108 486	7 494 728	605	153 918	-7 376 312		
2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	3	431 193	118 416	2 055	605	312 778		
2017	30	Eastern Distribution Center	IN30	Manufactured Finished Goods	7	-1 383 987	55 773 238	-6 627	334 743	-57 124 265		
2017	30	Eastern Distribution Center									7	30

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

**QUICK FILTER**

Apply a filter on all columns

**GRID HEADER FORMAT :**

Name  Description  Invert display of name and description

YEAR	BUSINESS UNIT	BUSINESS UNIT - DESCR	GL	GL - DESCR	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	201,934	596	19,129	64	200,718		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	4	7,709	2,738	829	240	4,932		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	5	596	7,730	64	820	-7,114		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	2	2,285	2,684	229	280	-389		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	3	2,159	2,293	249	220	463		
2017	20	Northern Distribution Center									5	20

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