

# Running Queries

There are several steps to run a query:

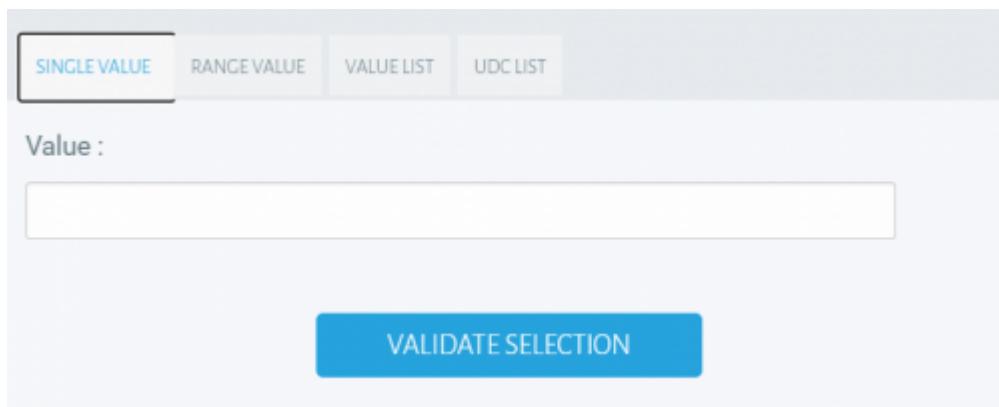
- Data selection.
- Format selection.
- Running and processing the result.

## 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 is a navigation bar with four tabs: 'SINGLE VALUE' (which is highlighted in blue), 'RANGE VALUE', 'VALUE LIST', and 'UDC LIST'. Below the tabs, there is a label 'Value:' followed by a text input field. At the bottom of the interface 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).

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

Lower value :

Upper value :

**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.

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

Value to add :

Values :

220

**VALIDATE SELECTION**

SINGLE VALUE   RANGE 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

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 ?

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SINGLE VALUE RANGE VALUE 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.

The screenshot shows two views of a 'CREATE INDICATOR' form. The top view shows the 'HEADER' tab with fields for Title, Description, Visibility, and Refresh delay. The bottom view shows the 'CONTENT' tab with a dropdown menu for Result table, currently showing 'Result table' as the selected option.

## 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 - IDESCR1	G/L	G/L - IDESCR1	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	201 314	596	10 120	64	200 718		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	4	7 710	2 758	820	240	4 932		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	5	596	7 710	64	820	-7 114		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	2	2 295	2 684	220	280	-389		
2017	20	Northern Distribution Center	DN30	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 - IDESCR1	G/L	G/L - IDESCR1	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	201 314	596	10 120	64	200 718		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	4	7 710	2 758	820	240	4 932		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	5	596	7 710	64	820	-7 114		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	2	2 295	2 684	220	280	-389		
2017	20	Northern Distribution Center	DN30	Manufactured Finished Goods	3	2 758	2 295	240	220	463		
2017 20 Northern Distribution Center												5 20
2017	30	Eastern Distribution Center	DN30	Manufactured Finished Goods	8	-1 135	-1 253 007	-18	-5 627	1 353 872		
2017	30	Eastern Distribution Center	DN30	Manufactured Finished Goods	4	2 290 983	431 193	1 746	2 053	1 849 330		
2017	30	Eastern Distribution Center	DN30	Manufactured Finished Goods	5	138 541	2 290 983	4 905	1 746	-2 143 962		
2017	30	Eastern Distribution Center	DN30	Manufactured Finished Goods	6	88 771 158	138 541	334 743	4 933	55 632 717		
2017	30	Eastern Distribution Center	DN30	Manufactured Finished Goods	2	118 416	7 494 728	605	153 918	-7 376 312		
2017	30	Eastern Distribution Center	DN30	Manufactured Finished Goods	3	431 193	118 416	2 055	605	312 778		
2017	30	Eastern Distribution Center	DN30	Manufactured Finished Goods	7	-1 383 667	55 771 258	-5 627	334 743	-57 124 269		
2017 30 Eastern Distribution Center												7 20

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

Actions

QUICK FILTER

Apply a filter on all columns

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 - (DESCR)	G/L	G/L - (DESCR)	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	201 314	596	10 129	64	200 718		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	4	7 700	2 738	129	240	4 952		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	5	896	7 710	64	820	-7 114		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	2	2 295	2 684	129	280	-389		
2017	20	Northern Distribution Center	IN30	Manufactured Finished Goods	3	2 758	2 295	248	220	463		
		Northern Distribution Center									5	20

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