

Running Queries

There are several steps to run a query:

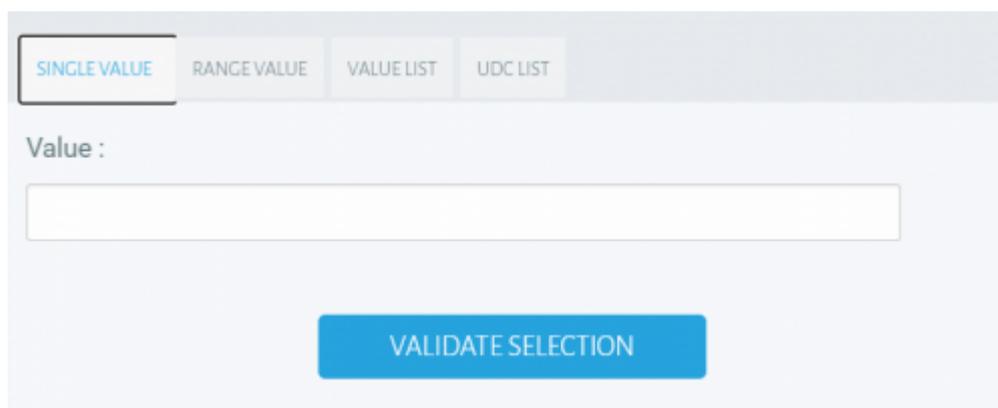
- Data selection.
- Format selection.
- Running and processing the result.

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

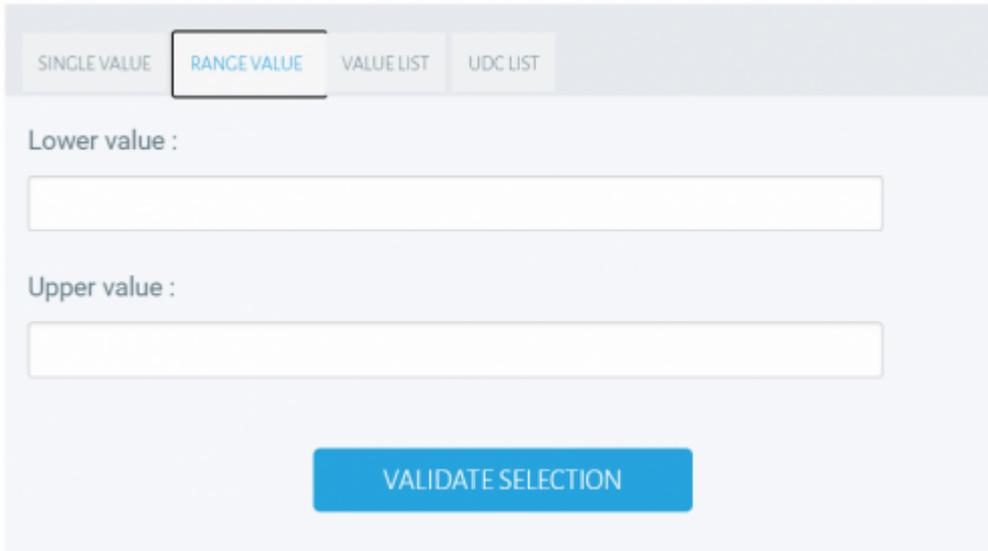
Single value returns the result corresponding to the **single value** search.



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 with a blue border. Below the tabs, the text 'Value :' is followed by a large, empty white input field. At the bottom center of the interface is a blue button with the text 'VALIDATE SELECTION' in white capital letters.

Range Value

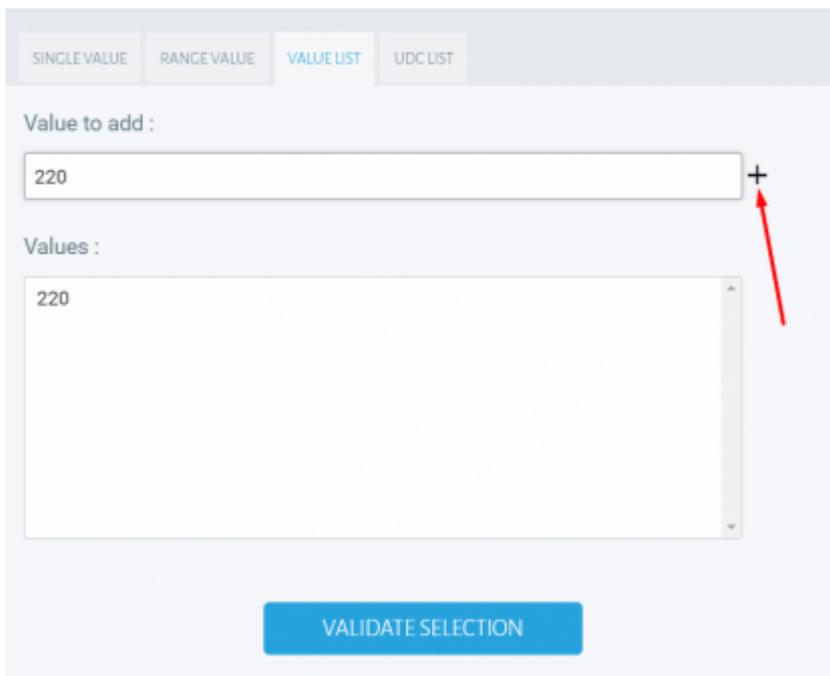
Range value allows you to select a defined data range between the lowest and highest value (Lower value / Upper value).



The screenshot shows a configuration 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 same configuration interface but with the 'VALUE LIST' tab selected. The 'Value to add :' field contains the number '220'. To the right of this field is a '+' sign, with a red arrow pointing to it. Below the input field is a list box labeled 'Values :' which contains the number '220'. At the bottom is a blue button labeled 'VALIDATE SELECTION'.

The screenshot shows a software interface with four tabs: 'SINGLE VALUE', 'RANCE VALUE', 'VALUE LIST', and 'UDC LIST'. The 'VALUE LIST' tab is active. Below the tabs, there is a section labeled 'Value to add :'. It contains a text input field with the number '305' and a '+' button to its right. Below this is a section labeled 'Values :'. It contains a list box with three items: '220', '224', and '305'. At the bottom of the interface 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 ? 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:

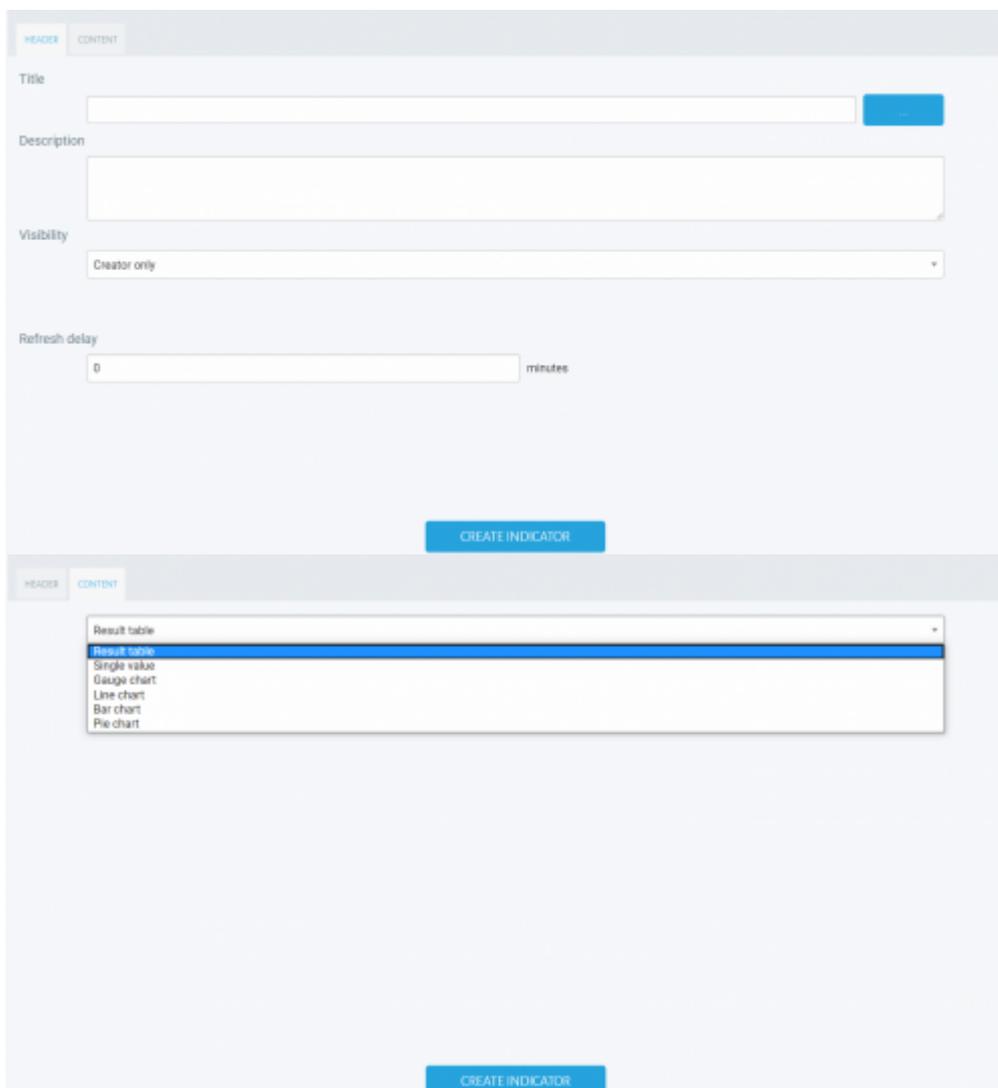
- Grid
- Excel

- 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 | -1 353 007 | 55 771 258 | -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 | 201,914 | 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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