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List Queries



Click/tap Manage Queries on the menu bar or on the home page. The List Queries page will appear.

You can: Edit, Clone, Change Query Type, Change Status

Status left to right: In process, All saved, Generated, Active, Inactive, Void. Click off; click again on.

Create new query

| | Query Name | Query Type | Status | View Being Used |
|--|---|-------------|------------|---|
| | About the business represented in this database | Data Audit | Active | vQQ_About_Ewarenow_Quick_Query_Demo_EQQDemo |
| | Demo All customers and the items they ordered | Data Audit | Active | vQQ_Demo_All_sales_orders_EQQDemo |
| | Demo All customers and their contacts | Who or What | Active | vQQ_Demo_All_organizations_and_their_contacts_EQQDemo |
| | Demo All items with their purchase order history | Data Audit | Active | vQQ_Demo_All_items_purchase_order_history_EQQDemo |
| | Demo All items with their sales order history | Data Audit | Active | vQQ_Demo_All_items_sales_order_history_EQQDemo |
| | Demo All suppliers and the items we ordered from them | Data Audit | Active | vQQ_Demo_All_purchase_orders_EQQDemo |
| | Demo All suppliers and their contacts | Who or What | Active | vQQ_Demo_All_organizations_and_their_contacts_EQQDemo |
| | Demo List of items | Who or What | Active | vQQ_Demo_All_items_EQQDemo |
| | Demo Stock on hand as of specified date | Data Audit | Active | vQQ_Demo_All_stock_history_EQQDemo |
| | Simple Query for User Guidance | Data Audit | In process | vQQ_Demo_View_for_User_Guidance_EQQDemo |

You may want to click/tap to show more rows at a time

Or click/tap through the numbered blocks to find the query you want.

And the best choice may be to use dynamic search like this

| | Query Name | Query Type | Status | View Being Used |
|--|--------------------------------|------------|------------|---|
| | Simple Query for User Guidance | Data Audit | In process | vQQ_Demo_View_for_User_Guidance_EQQDemo |

Create Query – Basic Information

This is a fairly simple query but it demonstrates all the commonly used EQQ features.

Select the View to Use; enter a Query Name and Description

Optionally select a Query Type and enter a Query Tip

Click/tap Save to be able to proceed

Create Query

Undo Recent Close Page Save All Generate Query Test Query Activate Query Inactivate Query Void Query Clone Query

Basic Information Column List Condition List Parameter List Sort By List Epilogue Test Query

Basic Information

View To Use Demo View for User Guidance

Query Name Simple Query for User Guidance

Query Description A simple and useful query with basic info, column list, condition list, parameter list, and sort by list.

Query Type Data Audit

Technical Name pQQ_Simple_Query_for_User_Guidance_EQQDemo

Query Tip Demonstrates the most commonly used features

Save

Back To Manage Previous Next

Column List

The first task is to select the columns you want in your query from the Source Columns (all the columns in the view you chose to use in Basic Information).

Usually, you will select the columns one at a time: click/tap its name.

Or you can click/tap Select All and later remove a few that you do not want in your query.

When you are done selecting columns click/tap Hide and click/tap Save

Edit Query

Undo Recent Close Page Save All Generate Query Test Query Activate Query Inactivate Query Void Query Clone Query

Basic Information Column List Condition List Parameter List Sort By List Epilogue Test Query

Column List

Query Status: In process

Source Columns

Select All Unselect All

Hide

Columns in Query

New Column Save

Has Grouping Drag & Drop

| Column | New Name | Settings |
|--------|----------|----------|
|--------|----------|----------|

| Column | Data Type |
|------------------|-----------|
| Customer | nvarchar |
| CAddress1 | nvarchar |
| Caddress2 | nvarchar |
| CCity | nvarchar |
| CStateProv | nvarchar |
| CPostalCode | nvarchar |
| CCountry | nvarchar |
| CustomerPK | int |
| CustomerStatusID | int |
| IsCustomer | bit |

« 1 2 3 4 5 »

10 25 50 100

You can work your way through blocks of 10 column names

Or click/tap to see more at a time

Sometimes dynamic search is the fast way to find columns

| Column | Data Type |
|------------------|-----------|
| item | |
| SalesOrderItemId | nvarchar |
| OurItemCode | nvarchar |
| TypeItem | nvarchar |
| OurItemName | nvarchar |
| ItemDescription | nvarchar |

10 25 50 100

When you are done selecting columns

These are the columns the user selected for this query.

The Excel column when the result is exported. To move a column up or down, click, drag, and drop where you want it.

Click/tap to add to Condition List, Parameter List, Sort by List. Edit column. Remove from query

Need to select another column

Add a new column

Edit Query

[Undo Recent](#)
[Close Page](#)
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Column List

Query Status: All saved

Columns in Query

[Show Source Columns](#)
[New Column](#)
[Save](#)

Has Grouping
 Drag & Drop

| | Column | New Name | Settings |
|---|---------------------|----------|--------------------------|
| | Customer | | <input type="checkbox"/> |
| B | CCity | | <input type="checkbox"/> |
| C | CStateProv | | <input type="checkbox"/> |
| D | CCountry | | <input type="checkbox"/> |
| E | CCFirstName | | <input type="checkbox"/> |
| F | CCLastName | | <input type="checkbox"/> |
| G | CustomerContactRole | | <input type="checkbox"/> |
| H | SalesOrderHeaderId | | <input type="checkbox"/> |
| I | DateOrdered | | <input type="checkbox"/> |
| J | OurItemCode | | <input type="checkbox"/> |
| K | OurItemName | | <input type="checkbox"/> |
| L | TotalQtyShipped | | <input type="checkbox"/> |
| M | UnitPrice | | <input type="checkbox"/> |
| N | TypeItem | | <input type="checkbox"/> |
| O | Supplier | | <input type="checkbox"/> |
| P | SStateProv | | <input type="checkbox"/> |
| Q | Scountry | | <input type="checkbox"/> |
| R | CustomerStatusID | | <input type="checkbox"/> |

Edit Column Popup

The most common reasons to edit a column are to:

- Give it a New Name that will appear in the column heading when the query is exported
- Omit it from being displayed On Output by unchecking this checkbox
 - NOTE: No Expression is allowed when there is Column selected.

Make the edit you want; then click/tap OK.

The image shows a screenshot of the 'Edit Column' dialog box. The dialog has a title bar 'Edit Column' and a close button (X) in the top right corner. It contains the following fields and controls:

- Column:** A dropdown menu currently showing 'CustomerStatusID'. A green arrow points to this dropdown from the text 'Make the edit you want; then click/tap OK.'
- New Name:** An empty text input field. A green arrow points to this field from the first bullet point in the list above.
- Expression:** A large, empty text area for entering an expression. A green arrow points to this area from the second bullet point in the list above.
- On Output:** A checked checkbox. A green arrow points to this checkbox from the second bullet point in the list above.
- Buttons:** Two buttons at the bottom right: a blue 'OK' button and an orange 'Cancel' button. A green arrow points to the 'OK' button from the text 'Make the edit you want; then click/tap OK.'

New Column Popup

The user created two new columns with simple Expressions on Source Columns from the view Customer contact name:

Edit Column

Column

New Name

Contact

Data Type

Text

Expression

[CCFirstName] + ' ' + [CCLastName]

On Output

OK Cancel

Extended Price for each item

Edit Column

Column

New Name

Extended Price

Data Type

Number

Expression

Round([TotalQtyShipped] * [UnitPrice],2)

On Output

OK Cancel

Refined Column List

Here is the refined column list. You can see all the New Names.

Most columns will display on output . One will not . Two have expressions 

| | | | | | | Column | New Name | Settings |
|---|---|---|---|---|---|---------------------|------------------|---|
| A |  |  |  |  |  | Customer | | <input checked="" type="checkbox"/> |
| B |  |  |  |  |  | CCity | City | <input checked="" type="checkbox"/> |
| C |  |  |  |  |  | CStateProv | State | <input checked="" type="checkbox"/> |
| D |  |  |  |  |  | CCountry | Country | <input checked="" type="checkbox"/> |
| E |  |  |  |  |  | | Contact | <input checked="" type="checkbox"/>  |
| F |  |  |  |  |  | CustomerContactRole | Title | <input checked="" type="checkbox"/> |
| G |  |  |  |  |  | SalesOrderHeaderId | SO # | <input checked="" type="checkbox"/> |
| H |  |  |  |  |  | DateOrdered | Order Date | <input checked="" type="checkbox"/> |
| I |  |  |  |  |  | TotalQtyShipped | Qty Shipped | <input checked="" type="checkbox"/> |
| J |  |  |  |  |  | UnitPrice | Unit Price | <input checked="" type="checkbox"/> |
| K |  |  |  |  |  | | Extended Price | <input checked="" type="checkbox"/>  |
| L |  |  |  |  |  | OurItemName | Item Name | <input checked="" type="checkbox"/> |
| M |  |  |  |  |  | TypeItem | Item Category | <input checked="" type="checkbox"/> |
| N |  |  |  |  |  | OurItemCode | Item Code | <input checked="" type="checkbox"/> |
| O |  |  |  |  |  | Supplier | | <input checked="" type="checkbox"/> |
| P |  |  |  |  |  | SStateProv | Supplier State | <input checked="" type="checkbox"/> |
| Q |  |  |  |  |  | SCountry | Supplier Country | <input checked="" type="checkbox"/> |
| R |  |  |  |  |  | CustomerStatusID | | <input type="checkbox"/> |

Condition List

The user selected the customer StatusID as a condition

Edit Query

Undo Recent Close Page Save All Generate Query Test Query Activate Query Inactivate Query Void Query Clone Query

Basic Information Column List Condition List Parameter List Sort By List Epilogue Test Query

Condition List

Query Status: Active Drag & Drop Save

| | Column | Type | From Value | To Value |
|---|------------------|-------------|------------|----------|
| 1   | CustomerStatusID | Is equal to | 16 | |

10 25 50 100

And set it to 16 which the user knew meant it 'Active' customer. This will exclude any inactive, cancelled, or voided customers.

Edit Condition

Wrap the value by the single quotes for text and date time data type or the brackets for column name. Example : [StatusId], 'my text value', '02/15/2019'.

Column

Condition Type

Value

OK Cancel

Parameter List

The user chose four columns to have parameters.

Edit Query

Undo Recent Close Page Save All Generate Query Test Query Activate Query Inactivate Query Void Query Clone Query

Basic Information Column List Condition List Parameter List Sort By List Epilogue Test Query

Parameter List

Query Status: Active Drag & Drop Save

| | Column | Parameter Type | Is Required | Optional Parameter Tip To User | Max. Entries In List | Minimum Required |
|---|---|----------------|-------------|--------------------------------|----------------------|------------------|
| 1 |   Customer | Contains | No | | | |
| 2 |   CStateProv | Is equal to | No | | | |
| 3 |   CCountry | Is equal to | No | | | |
| 4 |   OurItemCode | Contains | No | | | |

10 25 50 100

For each parameter the user chose: Parameter type from the dropdown and Required yes/no

Edit Parameter

Column
Customer

Parameter Type
Contains

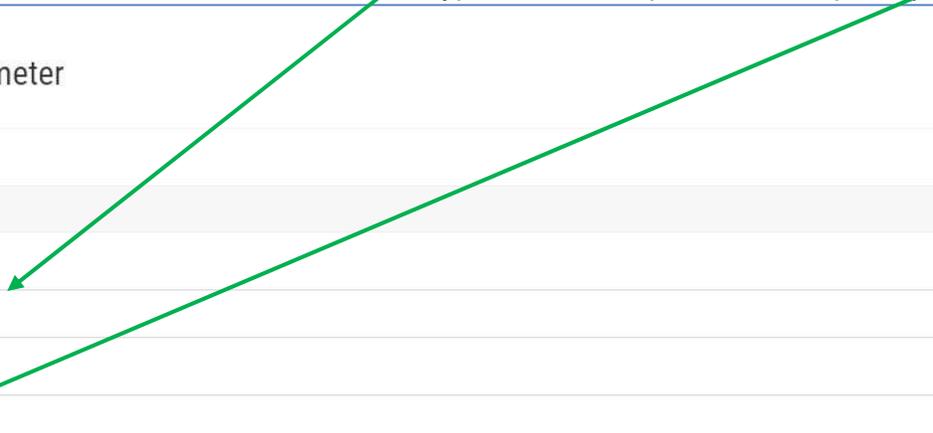
Is Required
No

Optional Parameter Tip To User

Max. Entries In List

Minimum Required

OK Cancel



Sort by List

Sort by fields default to sort ascending as shown here. Simply click on the blue Ascending icon to change it to sort descending

Edit Query

Undo Recent Close Page Save All Generate Query Test Query Activate Query Inactivate Query Void Query Clone Query

Basic Information Column List Condition List Parameter List Sort By List Epilogue Test Query

Sort By List

Query Status: Active Drag & Drop Save

| | | | Column |
|---|---|---|--------------------|
| 1 |  |  | Customer |
| 2 |  |  | SalesOrderHeaderId |
| 3 |  |  | TypeItem |
| 4 |  |  | OurItemCode |

10 25 50 100

Epilogue

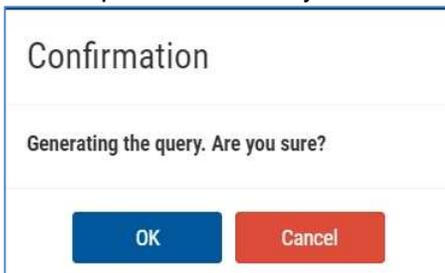
The Epilogue is an advanced feature and rarely used.

Deploy the Query

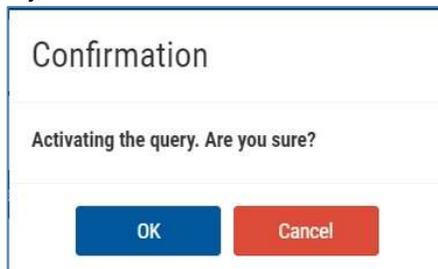
When you have completed your work on Table List, Column List, Condition List, Parameter List, and Sort by List, you can check out your work and, if satisfactory activate the query so it can be available in Use Queries.



1. Click/tap Save All and receive a green success message: "All data has been saved"
 - If the Save All fails, you need to correct the problems. Common ones are errors in Expressions, missing Type and Value settings in Condition List, and undefined Parameters
2. Click/tap Generate Query and receive a confirmation message



3. Click/tap OK and receive a green success message: "Generate View succeeded"
 - If the Generate Query fails, you need to find and correct the errors and repeat this process.
4. Click/Tap Test Query. You will be presented with the Parameter List you defined. Enter something and click/tap Run
 - The SQL code you have defined with the work above has now been executed. There may be errors. Most likely they will be caused by problems with Expressions in the column lists or conditions.
5. Review the results to see if the data is what you expected.
6. Scroll to the bottom and look at the number of records generated. Does it seem reasonable?
7. If you are satisfied with the results click/tap Activate Query and receive the green message:



8. Click/tap OK and receive the green message: Update Status succeeded.
9. Click/Tap Close Page to return to List Queries