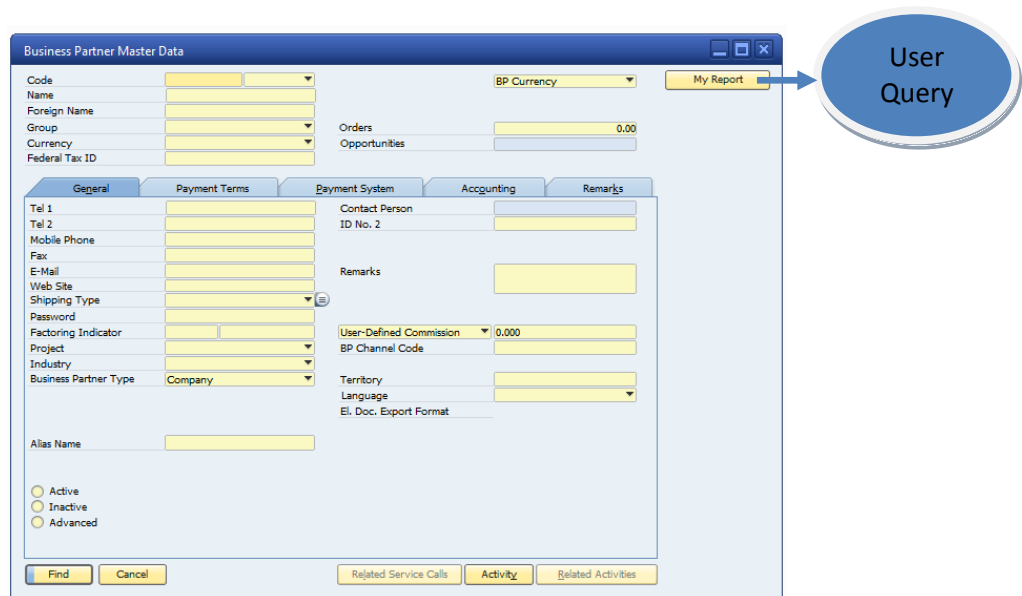


## Create a button that launches a User Query

Summary	
<b>Module</b>	Function Buttons
<b>Level</b>	Medium
<b>Requirements</b>	B1UP 2.730 or higher

### Scenario

The customer wish to be able to launch a user query from a window instead of opening the query manager.



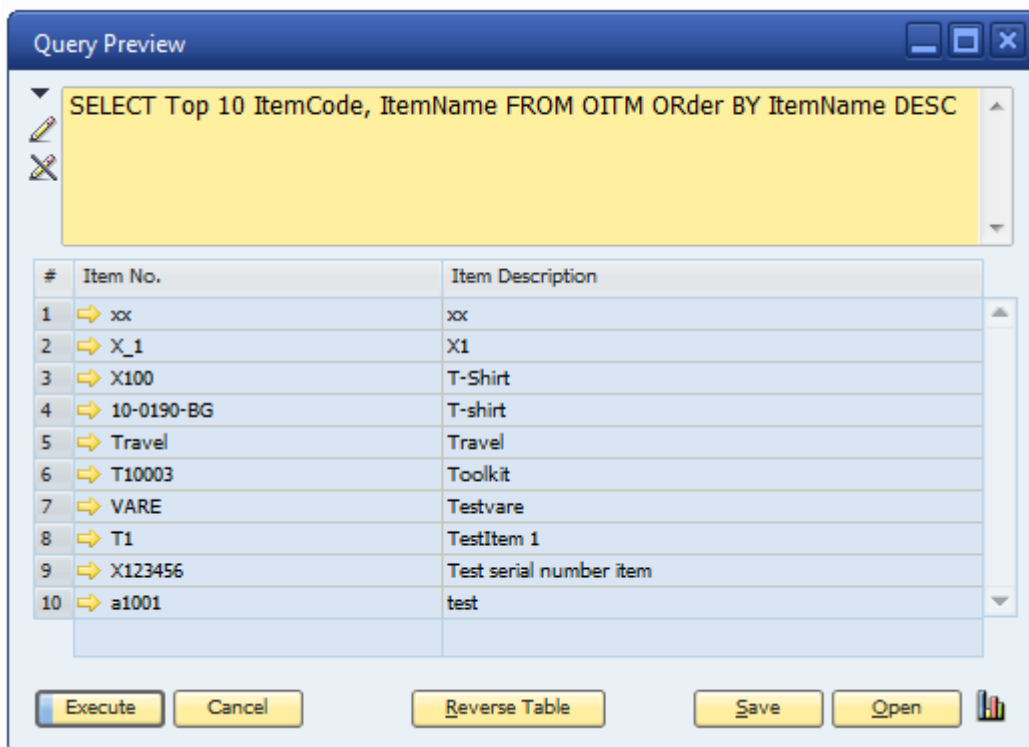
### Needed configuration

You will need two things to do this:

1. The user query that provide the data to show.
2. A function button configuration that set a button and link it to the user query.

#### Step 1. User query

Via normal SAP Tool (Reports > Query Generator) we create the following user query:



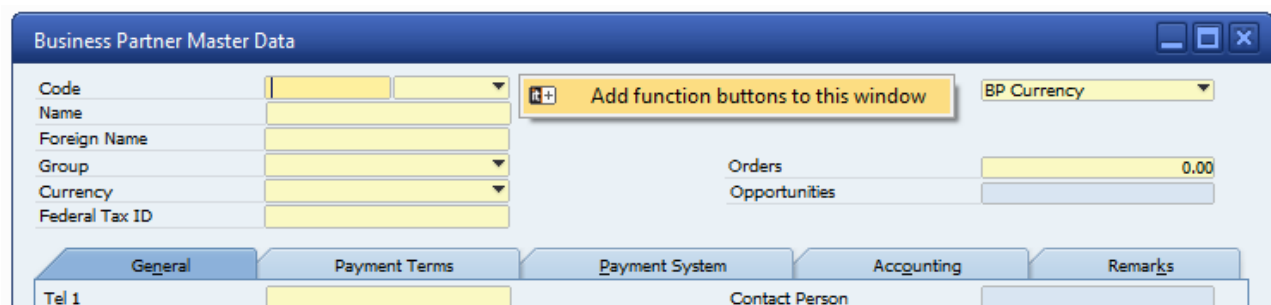
Save it as 'My Report'

**SQL (Copy paste for easy setup of sample):**

```
SELECT Top 10 ItemCode, ItemName FROM OITM Order BY ItemName DESC
```

## Step 2. Function Button Configuration

The function button we are planning for this should be located on the Item Master Data, so the first thing we need to do is go to the window, right-click and choose "Add Function buttons to this window"



**Buttons - Configuration**

Code: FB-008      Users (Empty = All)  

Formtype: 134      ☒ Include users    ☐ Exclude users

Description: Business Partner Master Data

Formwidth: 625      (Use only on sizeable forms)

Formheight: 540      (Use only on sizeable forms)

Buttonwidth:       (If nothing entered: 100 pixel)

Buttons (Buttons without name is not shown)

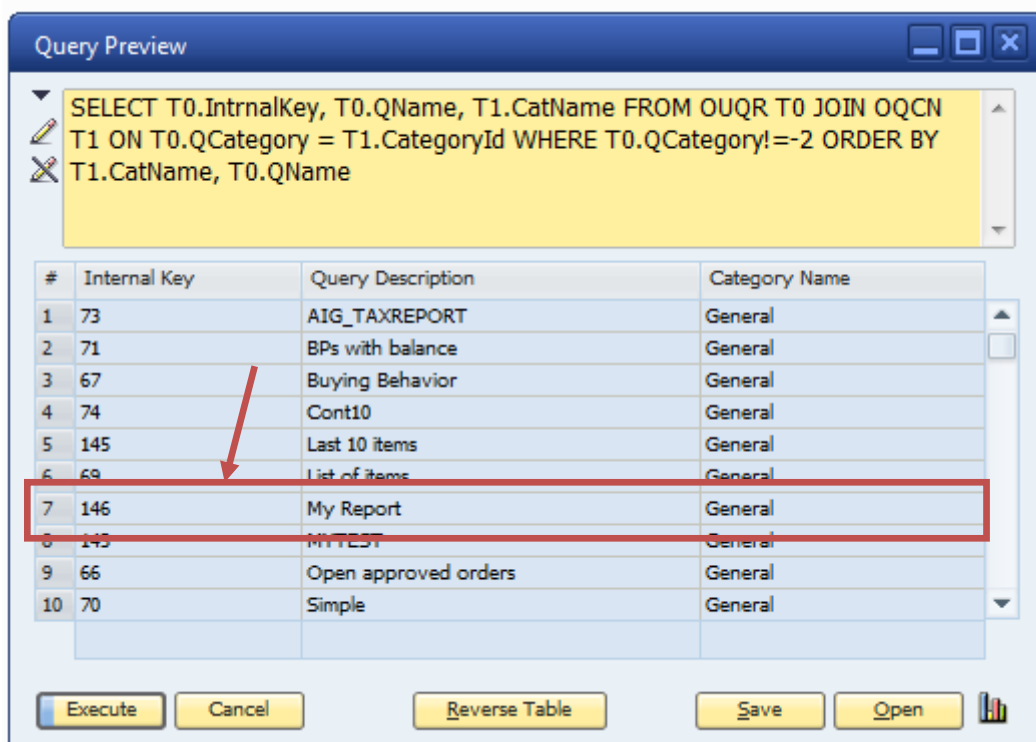
					Item	Col.	Iden.	Arguments	Universal Function
1:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10:	<input type="text"/>	<input checked="" type="checkbox"/> Find	<input checked="" type="checkbox"/> Add	<input checked="" type="checkbox"/> OK	Formatted Search	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

☒ Active

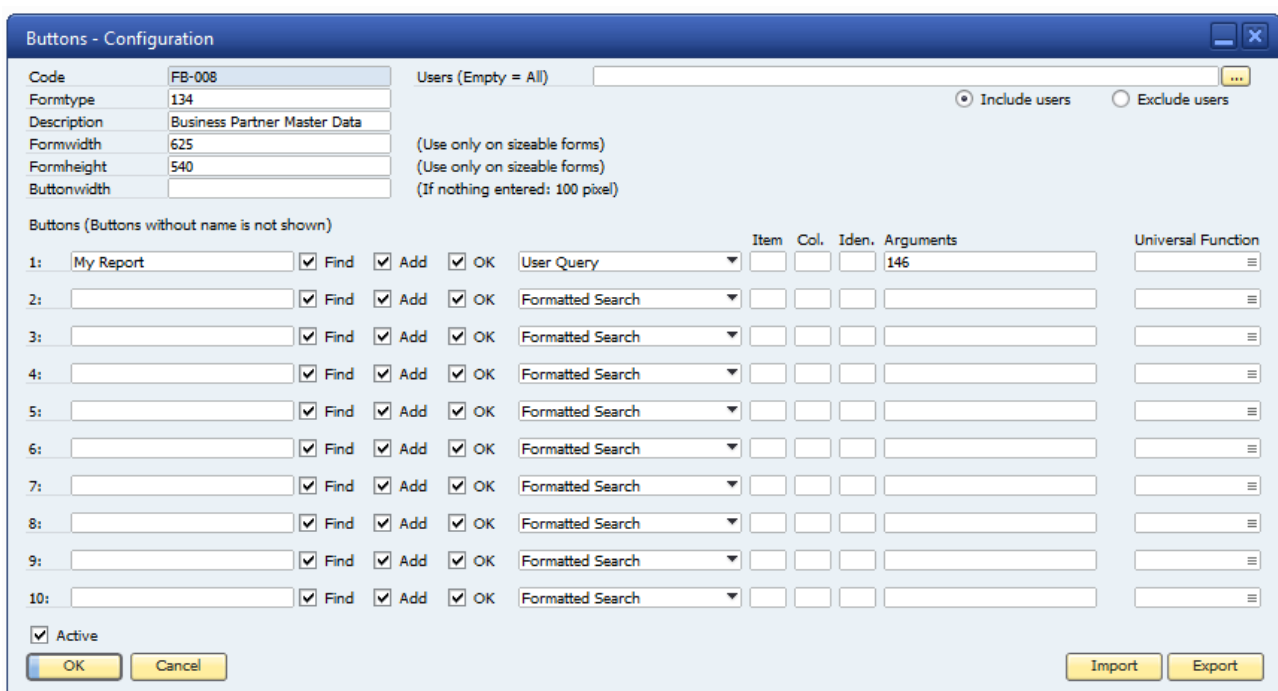
In this sample we call the button My report like a userquery to happen when we press it (see other samples for other button types).

In order to use the special button type we will need to find a special key in the database that we need to pass along as the argument for the button. This special key is found using the following SQL:

```
SELECT T0.IntrnalKey, T0.QName, T1.CatName FROM OUQR T0 JOIN OQCN T1 ON T0.QCategory =
T1.CategoryId WHERE T0.QCategory!=-2 ORDER BY T1.CatName, T0.QName
```



When we run the SQL we can see by the name of you user query that the key we need is 146



For this sample we do not need more configuration so simply press add to save the configuration.

## Use of functionality

Now when we open an Item Master Data Window we already see the button.

Business Partner Master Data

Code    BP Currency  My Report

Name

Foreign Name

Group

Currency

Federal Tax ID

Orders  0.00

Opportunities

General Payment Terms Payment System Accounting Remarks

Tel 1

Tel 2

Mobile Phone

Fax

E-Mail

Web Site

Shipping Type

Password

Factoring Indicator

Project

Industry

Business Partner Type  Company

Alias Name

Active ☐

Inactive ☐

Advanced ☐

Contact Person

ID No. 2

Remarks

User-Defined Commission  0.000

BP Channel Code

Territory

Language

El. Doc. Export Format

Find Cancel Related Service Calls Activity Related Activities

And I we press it will open our report.

Business Partner Master Data

Code  BP Currency  My Report

Name

Foreign Name

Group

Currency

Federal Tax ID

General

Tel 1

Tel 2

Mobile Phone

Fax

E-Mail

Web Site

Shipping Type

Password

Factoring Indicator

Project

Industry

Business Partner Ty

Alias Name

☐ Active

☐ Inactive

☐ Advanced

My Report

SELECT Top 10 ItemCode, ItemName FROM OITM ORDER BY ItemName DESC

#	Item No.	Item Description
1	⇒ xx	xx
2	⇒ X_1	X1
3	⇒ X100	T-Shirt
4	⇒ 10-0190-BG	T-shirt
5	⇒ Travel	Travel
6	⇒ T10003	Toolkit
7	⇒ VARE	Testvare
8	⇒ T1	TestItem 1
9	⇒ X123456	Test serial number item
10	⇒ a1001	test

Execute Cancel Reverse Table Save Open

Find Cancel Related Service Calls Activity Related Activities