



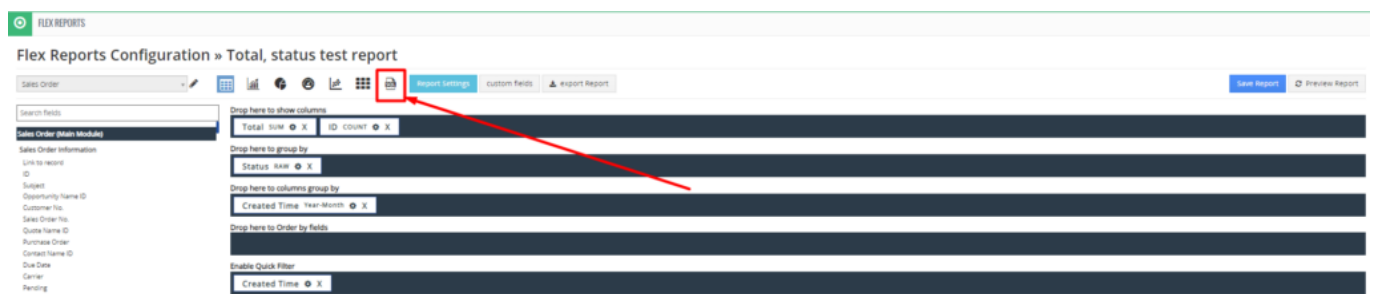
Flexx Reports

4.SQL reports in the module

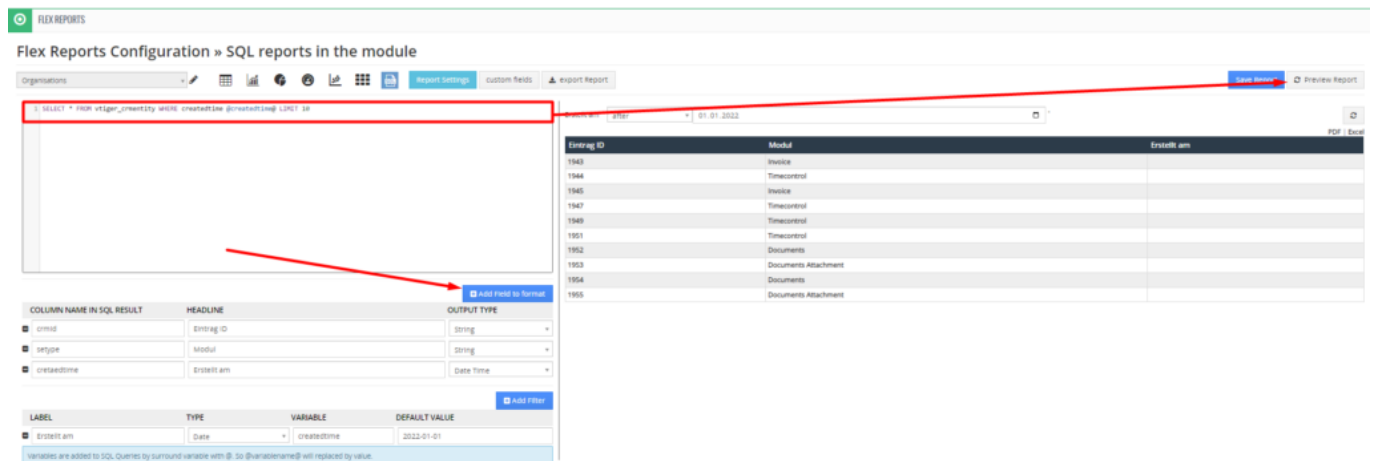
There is a possibility to create SQL queries with Flexx Reports and show the data from database directly in the module.

This requires a background knowledge.

To use this option, click on the “SQL” report type.



Paste your SQL Select query into the first test field. This way you will see all the queried data on the right.



With the “Add field to format” button we can show the data in a readable form to the user.

Enter the column name in SQL query, a heading that will be visible to CRM user and the type of the field (string, date, decimal, currency, date time). Press “Preview the report” to update the table.

Flex Reports Configuration » SQL reports in the module

Organisations [dropdown] [grid icon] [chart icon] [table icon] [list icon] [help icon] [report settings] custom fields export Report [save Report] [preview Report]

1 SELECT FROM vtiger_crmentity WHERE createdtime @createdtime LIMIT 30

01:00:01 am after 01.01.2022

Entry ID	Module	Created on
1542	Invoice	
1544	Timecontrol	
1545	Invoice	
1547	Timecontrol	
1549	Timecontrol	
1551	Timecontrol	
1552	Documents	
1553	Documents Attachment	
1554	Documents	
1555	Documents Attachment	

COLUMN NAME IN SQL RESULT	HEADLINE	OUTPUT TYPE
entryid	Entry ID	string
setype	Module	string
createdtime	Created on	Date Time

LABEL	TYPE	VARIABLE	DEFAULT VALUE
Erstellt am	Date	createdtime	2022-01-01

Variables are added to SQL Queries by surround variable with @. So @username will replaced by value.

Next, we give the user a possibility to filter the entries displayed in the table, for example, by creation date. To do this, press the “Add filter” button and fill in the fields accordingly. On the right you can see how a filter should look like in the report for the user.

Flex Reports Configuration » SQL reports in the module

Organisations [dropdown] [grid icon] [chart icon] [table icon] [list icon] [help icon] [report settings] custom fields export Report [save Report] [preview Report]

1 SELECT FROM vtiger_crmentity WHERE createdtime @createdtime LIMIT 30

01:00:01 am after 01.01.2022

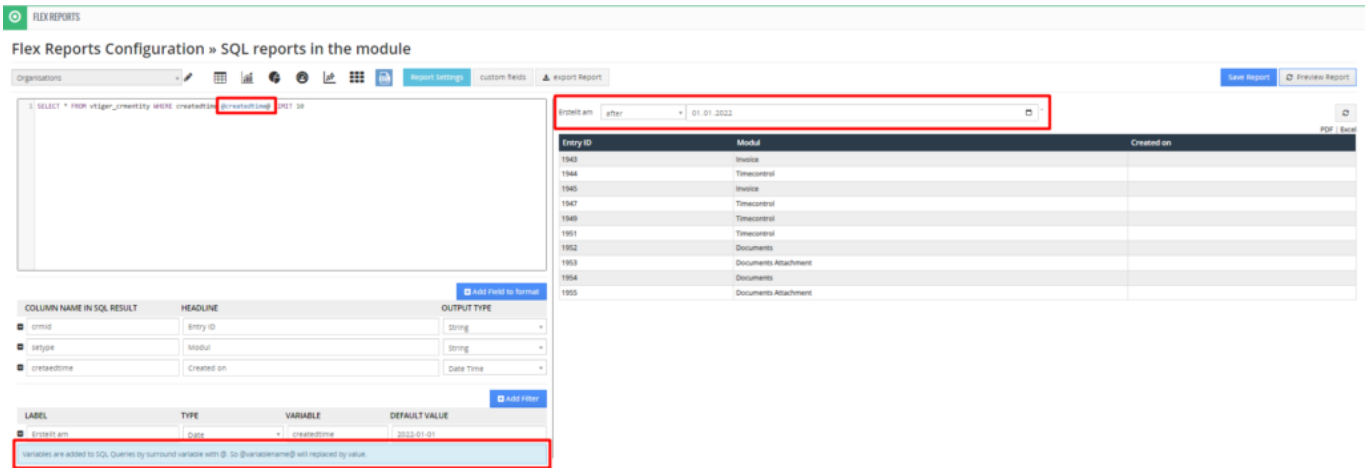
Entry ID	Module	Created on
1543	Invoice	
1544	Timecontrol	
1545	Invoice	
1547	Timecontrol	
1549	Timecontrol	
1551	Timecontrol	
1552	Documents	
1553	Documents Attachment	
1554	Documents	
1555	Documents Attachment	

COLUMN NAME IN SQL RESULT	HEADLINE	OUTPUT TYPE
entryid	Entry ID	string
setype	Module	string
createdtime	Created on	Date Time

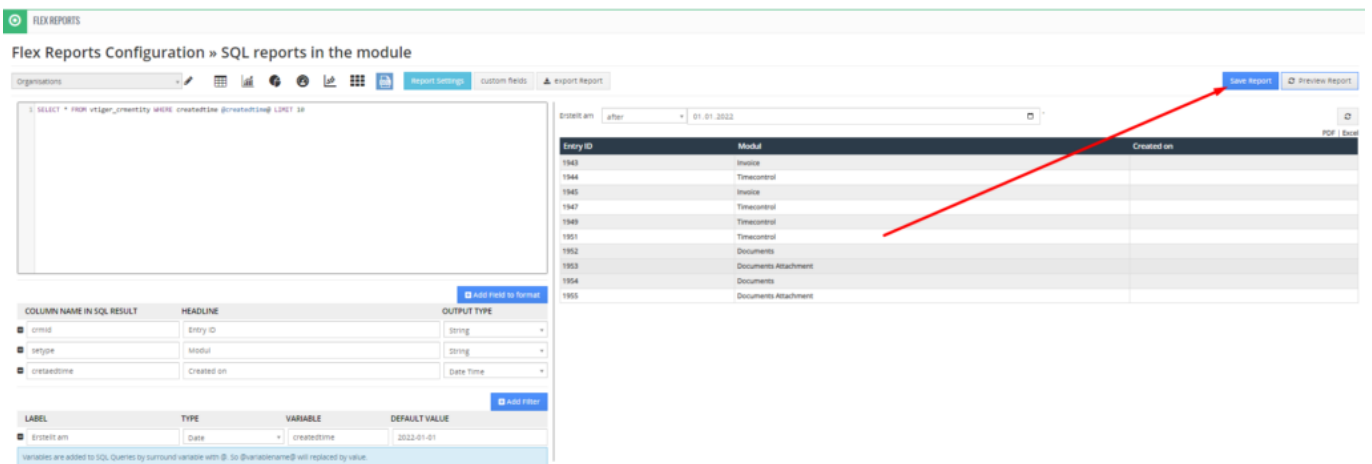
LABEL	TYPE	VARIABLE	DEFAULT VALUE
Erstellt am	Date	createdtime	2022-01-01

Variables are added to SQL Queries by surround variable with @. So @username will replaced by value.

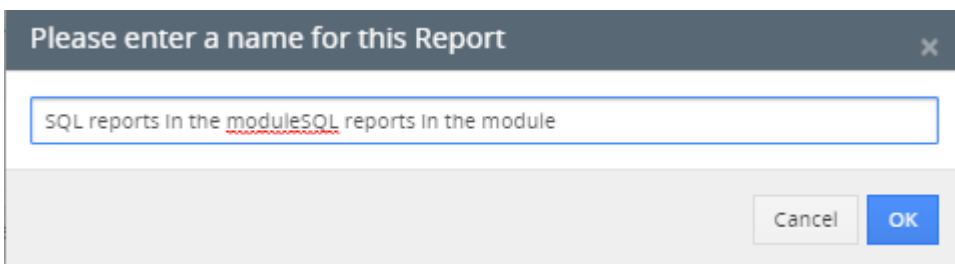
Variables should be handled with @ characters, as indicated below on the page.



After that you can save the report.



Name the report and go to "OK" button.



Thus, your report will be added to the list of reports and can also be placed on the dashboard.

