

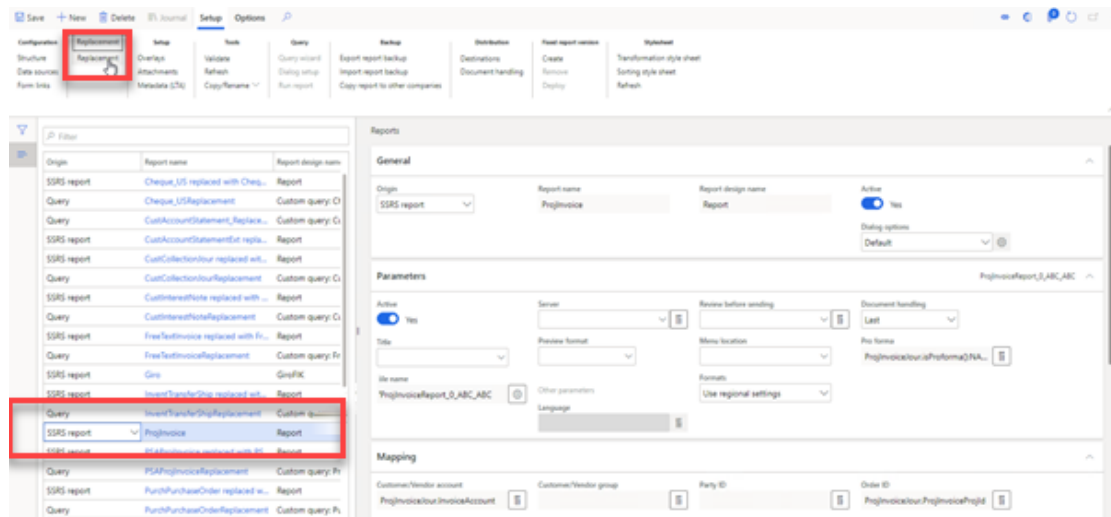
How to create a replacement report in D365

- 2021-05-24 - [Comments \(0\)](#) - [D365 FO Connector FAQs](#)

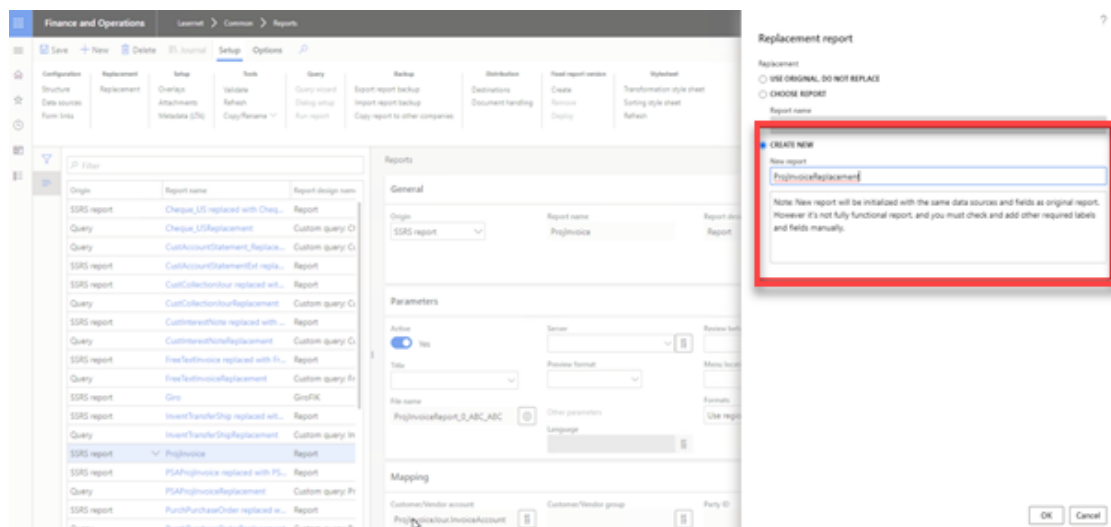
Lasernet for Dynamics 365

To create a replacement report, first, open a list of reports which you can access from the **Reports** menu available in the **Common** group of the **Lasernet** module, and then follow the steps listed below:

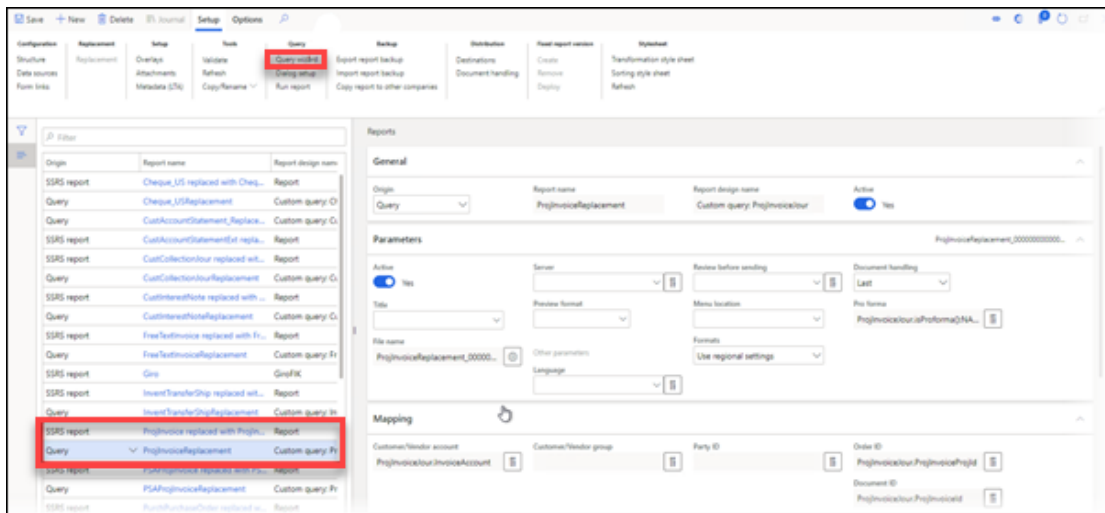
1. Select a report for which you want a replacement, and then click **Replacement** available in the **Replacement** group of the **Setup** tab.



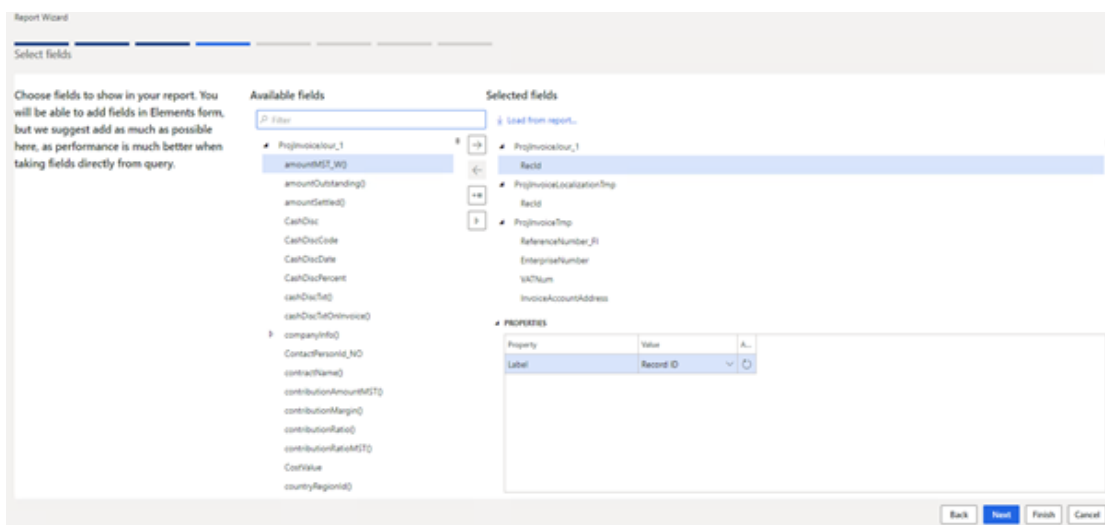
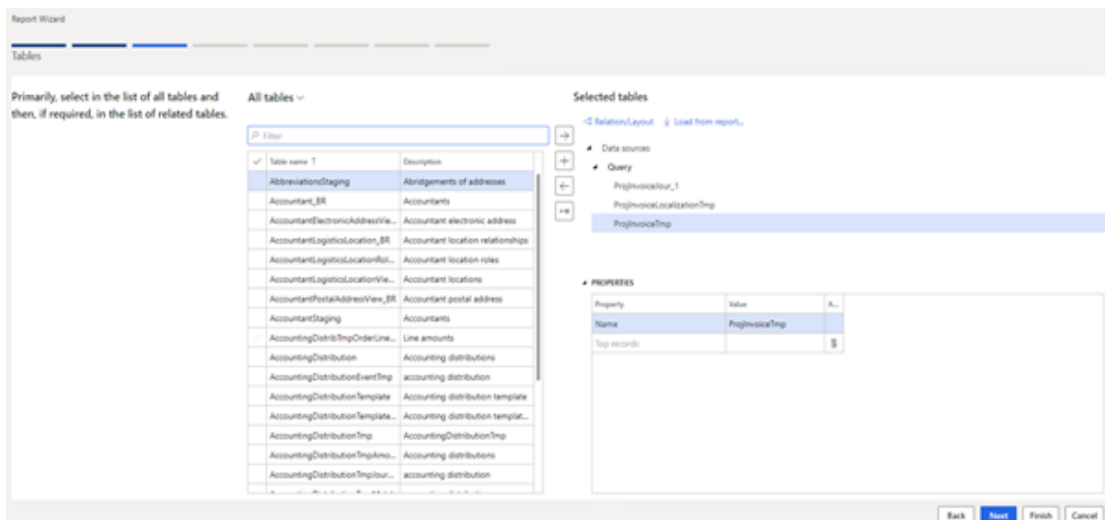
2. On the *Replacement report* pane that opens, select the **Create New** radio button, and then type a report name (it helps identify the replacement). Once you are done, click **OK**.



3. As a result, the replacement report for SSRS or the report for which you have created the replacement is shown in the report list. It may be empty. Locate it in the list, and then launch the query wizard to check everything. To this end, click **Query wizard** available in the **Query** group of the **Setup** tab.



4. Navigate to the **Tables** tab and then to the **Search fields** tab to make sure all tables and fields you need are defined. At this point, you can make any changes to the tables and fields, if needed.



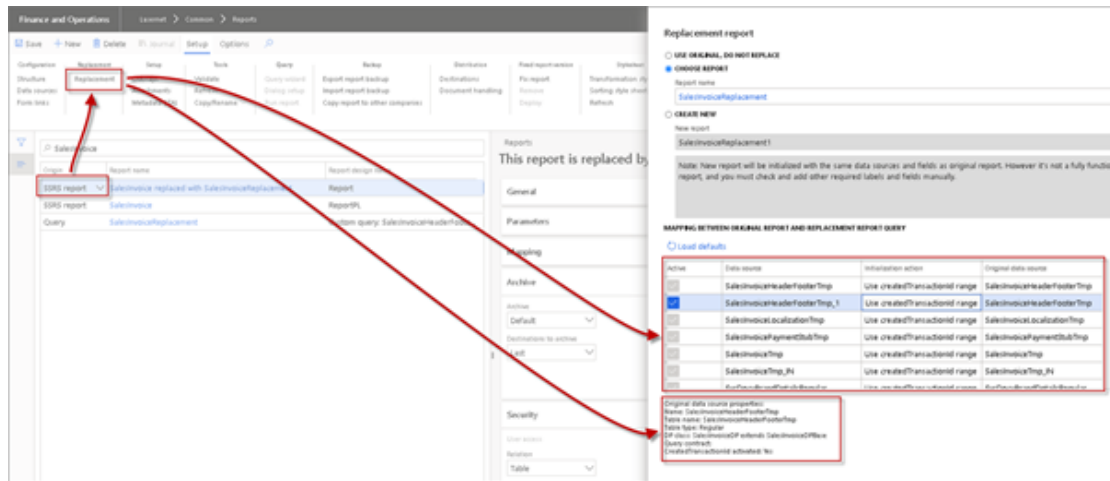
5. Once you are done, click **Finish** to save the changes and refresh the report style sheet.

Available starting with version 6.8.0:

While creating a replacement report, it is now possible to adjust how tables used in the replacement report are to be initialized.

Using the same TMP tables multiple times for the replacement report was earlier a problem. The new enhancement allows using the same TMP table multiple times.

The example below illustrates the settings of the replacement report being created for a formletter report like **SalesInvoice** (SSRS) which uses **createdTransactionId** for the range.



The picture below illustrates the settings of the replacement report (Query) being created for the **CustListReport** SSRS report using (copying) the same ranges used for the SSRS report.

Replacement report

USE ORIGINAL, DO NOT REPLACE
 CHOOSE REPORT

Report name

CREATE NEW

New report

Note: New report will be initialized with the same data sources and fields as original report. However it's not a fully functional report, and you must check and add other required labels and fields manually.

MAPPING BETWEEN ORIGINAL REPORT AND REPLACEMENT REPORT QUERY

[Load defaults](#)

Active	Data source	Initialization action	Original data source
<input checked="" type="checkbox"/>	CustTable_1	Copy ranges	CustTable_1
<input type="checkbox"/>	DirPartyPrimaryContactInfoView_1	Copy ranges	DirPartyPrimaryContactInfoView...

Original data source properties:
 Name: CustTable_1
 Table name: CustTable
 Table type: Regular
 DP class:
 Query contract: CustListReportDS_DynamicParameter
 CreatedTransactionId activated: No

Initialization of ranges can be disabled by clearing the **Active** check box within the required record.

Replacement report

USE ORIGINAL, DO NOT REPLACE

CHOOSE REPORT

Report name

CustListReportReplacement

CREATE NEW

New report

CustListReportReplacement1

Note: New report will be initialized with the same data sources and fields as original report. However it's not a fully full report, and you must check and add other required labels and fields manually.

MAPPING BETWEEN ORIGINAL REPORT AND REPLACEMENT REPORT QUERY

[Load defaults](#)

Active	Data source	Initialization action	Original data source
<input type="checkbox"/>	CustTable_1	Copy ranges	CustTable_1
<input checked="" type="checkbox"/>	DirPartyPrimaryContactInfoView_1	Copy ranges	DirPartyPrimaryContactInfoView_1

Disabling the copy range action for the **CustTable_1** data source as well as for the **CustListReport** report allows adding all customers to the output as the Account numbers are not added to the ranges when the report is initialized.

Information about a table type and a data provider is now shown in the replacement form. This information may be useful to ensure the proper combination of the table type and the extension in the DP class.

MAPPING BETWEEN ORIGINAL REPORT AND REPLACEMENT REPORT QUERY

[Load defaults](#)

Active	Data source	Initialization action	Original data source
<input type="checkbox"/>	CustTable_1	Copy ranges	CustTable_1
<input checked="" type="checkbox"/>	DirPartyPrimaryContactInfoView_1	Copy ranges	DirPartyPrimaryContactInfoView_1

Original data source properties:
Name: CustTable_1
Table name: CustTable
Table type: Regular
DP class:
Query contract: CustListReportDS_DynamicParameter
CreatedTransactionId activated: No

On the picture below, you can see information shown when a replacement is selected for the **ReturnAcknowledgementAndDocument** report.

MAPPING BETWEEN ORIGINAL REPORT AND REPLACEMENT REPORT QUERY

[Load defaults](#)

Active	Data source	Initialization action	Original data source
<input checked="" type="checkbox"/>	CustTable	Copy ranges	CustTable
<input checked="" type="checkbox"/>	FormLetterRemarks	Copy ranges	FormLetterRemarks
<input checked="" type="checkbox"/>	InventDim	Copy ranges	InventDim
<input checked="" type="checkbox"/>	ReturnAcknowledgmentAndDocumen...	Reuse TempDB name	ReturnAcknowledgmentAndDocum...
<input checked="" type="checkbox"/>	ReturnDispositionCode	Copy ranges	ReturnDispositionCode
<input type="checkbox"/>			

Original data source properties:
 Name: CustTable
 Table name: CustTable
 Table type: Regular
 DP class: ReturnAcknowledgmentAndDocumentDP extends SrsReportDataProviderBase
 Query contract: ReturnAcknowledgmentA_DynamicParameter
 CreatedTransactionId activated: No

On the picture below, you can see information shown when a replacement is selected for the **SalesInvoice** report.

MAPPING BETWEEN ORIGINAL REPORT AND REPLACEMENT REPORT QUERY

[Load defaults](#)

Active	Data source	Initialization action	Original data source
<input checked="" type="checkbox"/>	SalesInvoiceHeaderFooterTmp	Use createdTransacti...	SalesInvoiceHeaderFooterTmp
<input checked="" type="checkbox"/>	SalesInvoiceHeaderFooterTmp_1	Use createdTransacti...	SalesInvoiceHeaderFooterTmp
<input checked="" type="checkbox"/>	SalesInvoiceLocalizationTmp	Use createdTransacti...	SalesInvoiceLocalizationTmp
<input checked="" type="checkbox"/>	SalesInvoicePaymentStubTmp	Use createdTransacti...	SalesInvoicePaymentStubTmp
<input checked="" type="checkbox"/>	SalesInvoiceTmp	Use createdTransacti...	SalesInvoiceTmp
<input type="checkbox"/>			

Original data source properties:
 Name: SalesInvoiceHeaderFooterTmp
 Table name: SalesInvoiceHeaderFooterTmp
 Table type: Regular
 DP class: SalesInvoiceDP extends SalesInvoiceDPBase
 Query contract:
 CreatedTransactionId activated: Yes

The same information is shown for the SSRS report under **Data sources**.

Dynamics 365 Finance and Operations Lasernet > Common > Reports

Save + New Delete Copy Rename/Transfer Advanced settings Refresh relations OPTIONS

RELATED SOURCES SALESINVOICE.REPORT

Data sources

- SalesInvoiceHeaderFooterTmp
 - CustInvoiceJour
- SalesInvoiceLocalizationTmp
 - CustInvoiceTrans_1
- SalesInvoicePaymentStubTmp
- SalesInvoiceTmp
 - CustInvoiceTrans
 - SalesInvoiceTmp_IN
- SysDocuBrandDetailsRegular

This data source is part of SSRS report design. You can use all fields from this table in report elements, or you can add related tables if additional data is needed.

Fill in test values to check/preview related sources. If existing test values are chosen, you must get preview of a related source.

Data source properties:
Name: SalesInvoiceHeaderFooterTmp
Table name: SalesInvoiceHeaderFooterTmp
Table type: Regular
DP class: SalesInvoiceDP extends SalesInvoiceDPBase
Query contract:
CreatedTransactionId activated: Yes