

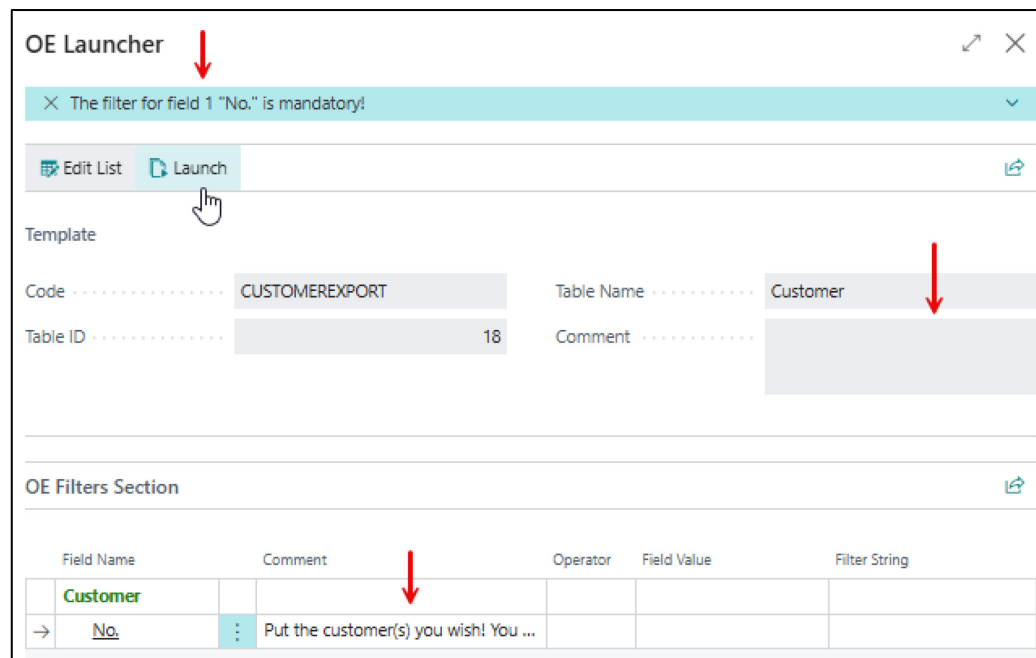
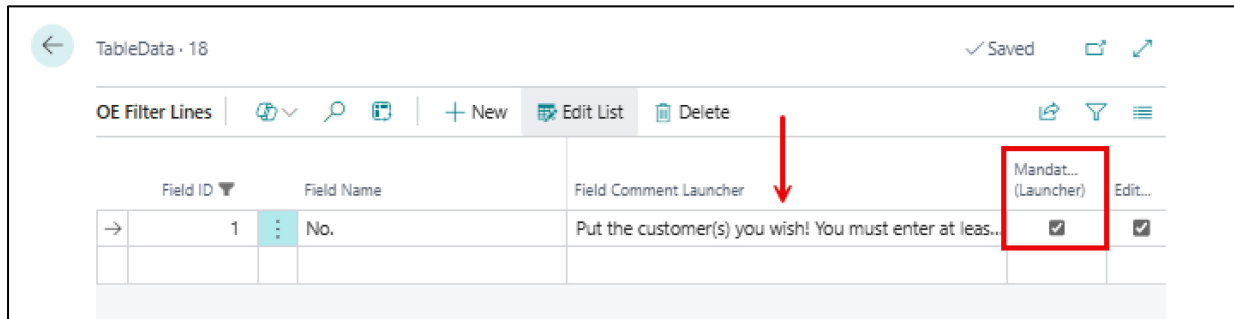
LATEST UPDATES FOR VERSION 1.0.0.0 NOT INCLUDED IN PREVIOUS DOCUMENTATION:

1. **Define that a configured filter cannot be left empty when executing the Launcher** using the 'Mandatory (Launcher)' field in the filter configuration.

This option prevents the user from, for example, processing all the records in a table if the filter field is left blank.

2. **Help comments and information in the header of the template and on the filter page for lines displayed in the Launcher.**

A new field will appear in the header of the Launcher page containing the comment written in the 'Comment Launcher' field of the 'Requester Page' section, as well as the comments configured in the field filter section. This can be important to provide the user with more detailed information about the purpose of the template and and/or to explain what they should input in each filter line or how it will be used.



3. Two new fields in the 'Requester Page' section.

- **'Comment Launcher'**: Allows you to write an explanatory text that will be displayed in the header of the Launcher.
- **'Hide Filter Comments'**: Hides the comment column in the filter lines of the Launcher mentioned previously.

Requester Page

Requester Launcher

Comment Launcher

Hide Replace ☒

Hide Filters ☐

Hide Filter Comments ☒

Hide Parameters ☒

Hide tables section in launcher ☒

4. New action in the Excel field configuration called **'Set Decimal Format'**: this action sets the desired numerical format for all existing decimal fields. By default, the action will suggest the format '#,##0.00'.

OE Excel Fields

+ New Edit List Delete Delete All **Set Decimal Format** Get All Enabled All Disable All Enabled Selected Disable Selected More options

Field ID	Field Name	Tag	Order	Format Number	Change Sign (numbers)	Sum up	Final Total	Enabled
1	Item No.	Producto	1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Starting Date	Fecha Inicial	2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Ending Date	Fecha Final	3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Unit Price	Precio Venta	4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Set Decimal Format for Excel Fields

Decimal XLS Format #,##0.00

OK Cancel

5. New Mathematical Set Field in Base Template Lines:

This is a critical field that only acts when operating on the received data (destination). Therefore, its configuration also applies to the destination template.
By default, its value is:

- **'Union (AvB)'**: This is the default mode executed by the application. Given two sets of data (source and destination), the source data is added to or modifies the existing data in the destination.

CAUTION:

When the following option is selected, it will appear in red as a warning that its use may result in data deletion.

- **'Only Source (A)'**: This option essentially "erases" the current destination data and inserts the source data.
 - If there is no dataset in the destination, the source data will be created as new records.
 - If the source dataset is empty, any data in the destination will be deleted.

NOTES:

- Set operations are based on the primary key.
- 'Only Source' sets are not allowed in template lines with zero indentation.
- The 'Only Source' action cannot be configured unless a relationship (in the **Field Relations** section) with a prior dependent table has been defined. If these relationships are deleted or disabled, the program will automatically revert the set to the default value ('Union (AvB)').
- 'Only Source' can only be defined for lines with an indentation of 2.

EXAMPLES:

The **'Only Source (A)'** option can be particularly useful for document lines that have undergone multiple changes (modifications and deletions), such as orders or invoices.
For example:

- If you have an external application that generates documents in Business Central, instead of incrementally processing modifications and/or deletions as the document updates, you can send the entire document using this option. This ensures that the document in Business Central is an exact replica of the data currently held in the external application.
- Similarly, this option is useful for "cleaning" outdated prices or discount lines and replacing them with the newly selected ones.

Example Template with Only Source (A):

OE Template Base ✓ Saved

SC04-SALESORDEROSOUR

Copy-Paste Export Data Excel Run Process Save File Archive Copy Template Permission Vars & Formulas Get and Enable All Fields Delete Obsolete/Unexistent Fields Get Related Tables Delete Data (Entity) More options

General

Code: SC04-SALESORDEROSOUR Operation: Insert-Modify Enabled: ☒

Source Table ID: 0 Table Trigger: ☐ Use-Create Equivalence: ☐

Source Name: Permissions: 0 Folder: EXTERNAL APP

Description: Put a full sales order with OnlyA math set Allow Requests: ☐ Template Use: 0

Lines New Line Delete Line Use Key Clear Key Excel Header Excel Line Indent

	Target Table ID	Target Table Name	Indentation	Related Table ID	Tag	Operation	Table Trigger	Key	Fields	Formulas	Filters	Fusion	Excel	Enabled	Force	Math Set
	36	Sales Header	0	0		Insert-Modify	<input type="checkbox"/>		3	No	2	No	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Union (AvB)
→	37	Sales Line	2	36		Insert-Modify	<input type="checkbox"/>		8	No	0	No	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Only Source (A)

Field Relations New Line Delete Line

	Source Field ID	Name	Type	Target Field	Name	Type	Enabled
→	1	Document Type	Option	1	Document Type	Option	<input checked="" type="checkbox"/>
	3	No.	Code20	3	Document No.	Code20	<input checked="" type="checkbox"/>

Important Notes for Templates with 'Only Source (A)':

1. Ensure Proper Field Relationships:

It is **crucial** that field relationships are correctly defined and enabled.

- A partial or incorrect relationship can result in unintended data deletion.
- For instance, in the previously described template used by an external app, failing to define or enable the relationship for the field 'Document Type' could lead to catastrophic consequences.
 - If this happens, entering information for a single document would result in the deletion of all existing order lines in Business Central, except for those belonging to the specific document being processed.
- **Testing in a Sandbox Environment:**
It is **strongly recommended** to thoroughly test all templates in a **sandbox environment** before deploying them to production. This is especially critical for templates involving the mathematical set 'Only Source (A)', as incorrect configuration or unexpected behavior could result in irreversible data loss.

6. New Field in 'OE Setup,' Section 'Series & Others':

A new field has been added that allows displaying the **Mathematical Set** column in the base template lines.

○ Default Behavior:

By default, this field is disabled during installation. As a result, template configurations will always have the value '**Union (AvB)**' in the **Math Set** column, even though the column is not visible.

When Enabled:

Activating this field will make the **Math Set** column visible in the template lines, allowing users to explicitly view and modify the set operation applied to each line.

OE Setup

Get System App Templates | Get Demo Templates | Upload Template file | More options

Business Central Resources

Export Resource importEntities Template Resource readTemplates

Log Resource importLogs

External Apps Resources

Unique Entry Point entryEntities OE Resources OE

Company Data >

App System >

Series & Others

Custom Template Serie .. CUSTOMTEMPLATE ▾ Default Viewer Grid ▾

Retain external execut... ☐ Allow Deletion by We... ☐

Clean Entity Only (pro... ☐ Hide the Tenant Guid ... ☒

Show Column Math S... ☒

Show Column Math Set in Template Lines
Specifies the value of the Show Column Math Set in Template Lines field.
[Show Help](#)

7. New Action: Filter Data Entries from External Applications ('View Others'):

A new action has been added to the **'Entity Imports List'** page that filters data entries originating from external applications.

OE Entity Imports List

Source Template	Target Template	Date	Time	Action	Operation	Run Type	Sending User	Sender Company	Target Company	Perspective	Tenant Code Source	Tenant Code Target	Use-Cre-Equi...	Table Trig...	Run	Pro...	Success	Errors	Read	Inserted	Modified
SC04 ORDER FORMUL...	SC04 ORDER FORMULAS	05/01/2025	14:14:55	Export	Insert-Modi...	Normal	Pos001	CRONUS ES	CRONUS ES	Target	NOMADSERVICES	NOMADSERVICES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	0	1	5	0
SCENARIO 04 - ORDER	SCENARIO 04 - ORDER	05/01/2025	14:12:58	Export	Insert-Modi...	Normal	Pos001	CRONUS ES	CRONUS ES	Target	NOMADSERVICES	NOMADSERVICES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	0	1	5	0
SCENARIO 04 - ORDER	SCENARIO 04 - ORDER	05/01/2025	14:07:29	Export	Insert-Modi...	Normal	Pos001	CRONUS ES	CRONUS ES	Target	NOMADSERVICES	NOMADSERVICES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	0	1	5	0

Log

Record ID	Action	Success	Error Code	Error Description
Customer: C00070	Read	<input checked="" type="checkbox"/>		
Sales Header: Order,101231	Insert	<input checked="" type="checkbox"/>		
Sales Line: Order,101231,10000	Insert	<input checked="" type="checkbox"/>		
Sales Line: Order,101231,20000	Insert	<input checked="" type="checkbox"/>		
Sales Line: Order,101231,30000	Insert	<input checked="" type="checkbox"/>		
Sales Line: Order,101231,40000	Insert	<input checked="" type="checkbox"/>		