

Business Rules User Guide

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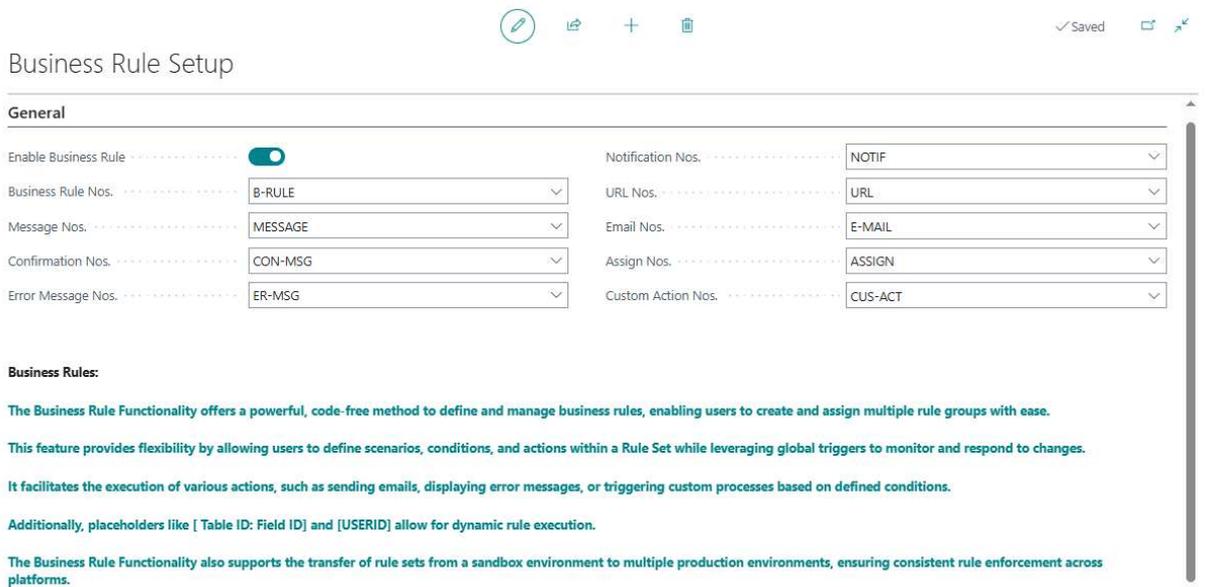
Introduction

The Business Rule Functionality offers a code-free method to define and manage business rules, allowing users to create and assign multiple rule groups. This feature provides flexibility in defining scenarios, conditions, and actions within a Rule Set, using global triggers to monitor and respond to changes. It enables the execution of actions like sending emails, displaying error messages, and triggering custom processes based on defined conditions. Placeholders such as [Table ID:Field ID] and [USERID] enable dynamic rule execution. The Business Rule Functionality also supports transferring rule sets from a sandbox environment to multiple production environments, ensuring consistent rule enforcement across platforms. Through these capabilities, users can ensure compliance and automate tasks without coding.

Business Rule Setup

This setup allows user to establish no series for Business Rules and Actions and activate the Business Rule feature.

- Enable Business Rule: It will enable the Business Rule Feature.
- Business Rule Nos.: This defines "Business Rule" No. Series.
- Message Nos.: This defines the "Message" action No. Series.
- Confirmation Nos.: This defines the "Confirmation" action No. Series.
- Error Message Nos.: This defines the "Error Message" action No. Series.
- Notification Nos.: This defines the "Notification" action No. Series.
- URL Nos.: This defines the "URL" action No. Series.
- Email Nos.: This defines the "Email" action No. Series.
- Assign Nos.: This defines the "Assign" action No. Series.
- Custom Action Nos.: This defines the "Custom Action" action No. Series.



The screenshot shows the 'Business Rule Setup' interface. At the top, there are icons for edit, share, add, and delete, along with a 'Saved' status indicator. The main section is titled 'Business Rule Setup' and contains a 'General' tab. Below the tab, there are several configuration options:

- Enable Business Rule:** A toggle switch is turned on.
- Business Rule Nos.:** A dropdown menu with 'B-RULE' selected.
- Message Nos.:** A dropdown menu with 'MESSAGE' selected.
- Confirmation Nos.:** A dropdown menu with 'CON-MSG' selected.
- Error Message Nos.:** A dropdown menu with 'ER-MSG' selected.
- Notification Nos.:** A dropdown menu with 'NOTIF' selected.
- URL Nos.:** A dropdown menu with 'URL' selected.
- Email Nos.:** A dropdown menu with 'E-MAIL' selected.
- Assign Nos.:** A dropdown menu with 'ASSIGN' selected.
- Custom Action Nos.:** A dropdown menu with 'CUS-ACT' selected.

Below the configuration options, there is a section titled 'Business Rules:' followed by several lines of descriptive text:

- The Business Rule Functionality offers a powerful, code-free method to define and manage business rules, enabling users to create and assign multiple rule groups with ease.**
- This feature provides flexibility by allowing users to define scenarios, conditions, and actions within a Rule Set while leveraging global triggers to monitor and respond to changes.**
- It facilitates the execution of various actions, such as sending emails, displaying error messages, or triggering custom processes based on defined conditions.**
- Additionally, placeholders like [Table ID: Field ID] and [USERID] allow for dynamic rule execution.**
- The Business Rule Functionality also supports the transfer of rule sets from a sandbox environment to multiple production environments, ensuring consistent rule enforcement across platforms.**

Fig 01. Business Rule Setup

Rule Groups

A Rule Group contains multiple "Users" and multiple "Business Rules." All "Business Rules" in a rule group are triggered for all users in the group. Only rule groups marked as "Enable" are active.

Rule Groups

Group ↑	Description	Enable
CUSTOM	Custom	<input type="checkbox"/>
→ CUSTOM-RG	Custom Rule Group	<input checked="" type="checkbox"/>
EMAIL	Email	<input type="checkbox"/>
FI-BANKING	Finance: Banking related Business Rules	<input type="checkbox"/>
FI-PAYABLE	Finance: Payable related Business Rules	<input type="checkbox"/>
FI-RECEIVABLE	Finance: Receivable related Business Rules	<input type="checkbox"/>
FI-TAXATION	Finance: Taxation related Business Rules	<input type="checkbox"/>
FI-VOUCHER_POSTING	Finance: Voucher Posting related Business Rules	<input type="checkbox"/>
IN-COSTING	Inventory: Costing related Business Rules	<input type="checkbox"/>
IN-PLANNING	Inventory: Planning related Business Rules	<input type="checkbox"/>
IN-REPLENISHMENT	Inventory: Replenishment related Business Rules	<input type="checkbox"/>
IN-STOCKKEEPING	Inventory: Stockkeeping related Business Rules	<input type="checkbox"/>
IN-TRACKING	Inventory: Tracking related Business Rules	<input type="checkbox"/>
IN-WAREHOUSE	Inventory: Warehouse related Business Rules	<input type="checkbox"/>

Fig 02. Rule Group

Placeholders

A variable used for setting up a Business Rule. Placeholders are replaced with corresponding values during rule execution.

“Table Field” Placeholders

The format used for these placeholders is [Table ID:Field ID]. Any table and field within Business Central, including ISV or Custom Extensions, can be used. All tables used as a placeholder must be defined in Linked Tables, except for the Trigger Table.

Quick Rule

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New Automate Fewer options

General

Description: Warn user if the inventory of item is less than the required quantity

Trigger Description: Sales Line::Quantity

Trigger Type: Modify

Enable:

Trigger Field: [37:15]

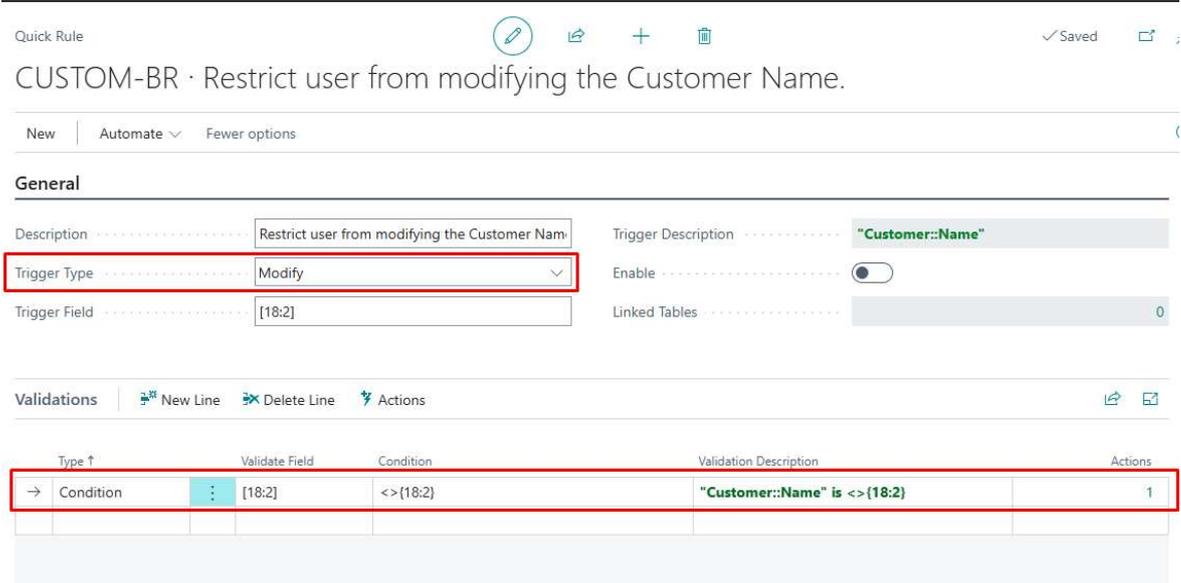
Linked Tables: 1

Validations

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	Sales Line::Type is Item	0
Condition	[37:15]	>[27:68]	Sales Line::Quantity is >Item::Inventory	1

Fig 03. Placeholders

- For "Trigger Type" as Modify: [Table ID:Field ID] is replaced with the new value entered by the user. {Table ID:Field ID} is replaced with the old value of the field.



Quick Rule ✓ Saved

CUSTOM-BR · Restrict user from modifying the Customer Name.

New Automate Fewer options

General

Description: Restrict user from modifying the Customer Name

Trigger Description: "Customer::Name"

Trigger Type: **Modify**

Enable:

Trigger Field: [18:2]

Linked Tables: 0

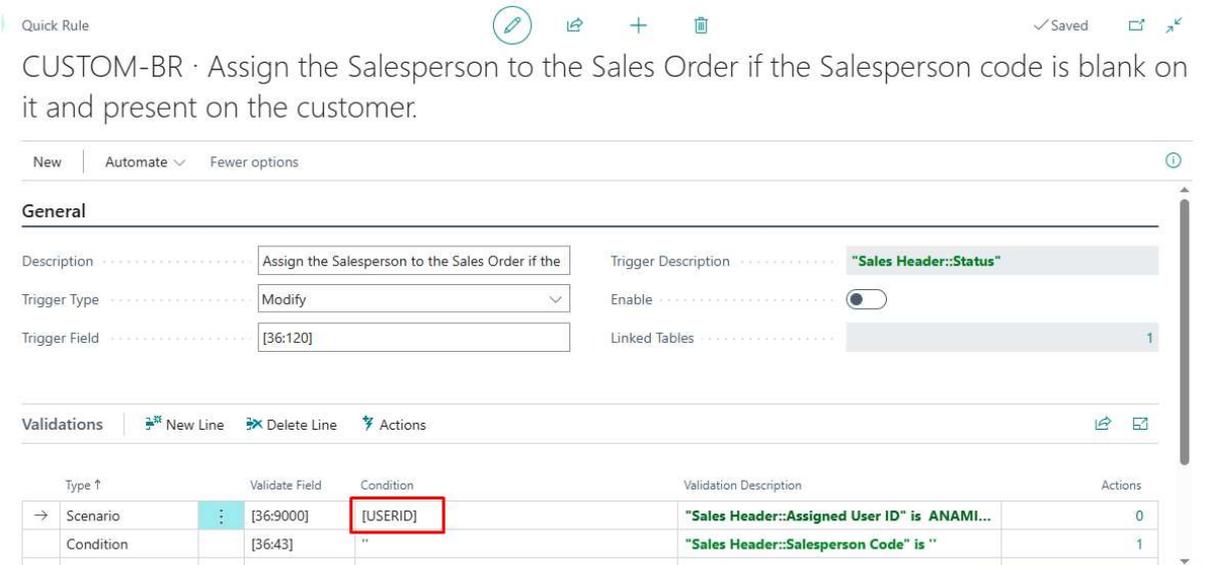
Validations New Line Delete Line Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Condition	[18:2]	<>{18:2}	"Customer::Name" is <>{18:2}	1

Fig 04. Trigger Type

Fixed Placeholders

- [USERID]: Replaced with the user ID.



Quick Rule ✓ Saved

CUSTOM-BR · Assign the Salesperson to the Sales Order if the Salesperson code is blank on it and present on the customer.

New Automate Fewer options

General

Description: Assign the Salesperson to the Sales Order if the

Trigger Description: "Sales Header::Status"

Trigger Type: **Modify**

Enable:

Trigger Field: [36:120]

Linked Tables: 1

Validations New Line Delete Line Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[36:9000]	[USERID]	"Sales Header::Assigned User ID" is ANAMI...	0
Condition	[36:43]	"	"Sales Header::Salesperson Code" is "	1

Fig 05. Fixed Placeholder [USERID]

- [TODAY]: Replaced with today's date.

Quick Rule ✓ Saved

CUSTOM-BR · Do not allow to release the sales order if the posting date is not equal to today's date.

New Automate Fewer options

General

Description: Do not allow to release the sales order if the pos
 Trigger Description: "Sales Header::Status"
 Trigger Type: Modify
 Enable:
 Trigger Field: [36:120]
 Linked Tables: 0

Validations New Line Delete Line Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
Scenario	[36:120]	Open	"Sales Header::Status" is Open	0
→ Condition	[36:20]	<>[TODAY]	"Sales Header::Posting Date" is <> 04/22/25	0

Fig 06. Fixed Placeholder [TODAY]

- [W]: Replaced with the work date.

Quick Rule ✓ Saved

CUSTOM-BR · Do not allow to release the sales order if the posting date is not equal to work date.

New Automate Fewer options

General

Description: Do not allow to release the sales order if the pos
 Trigger Description: "Sales Header::Status"
 Trigger Type: Modify
 Enable:
 Trigger Field: [36:120]
 Linked Tables: 0

Validations New Line Delete Line Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[36:120]	Open	"Sales Header::Status" is Open	0
Condition	[36:20]	<>[W]	"Sales Header::Posting Date" is <> 04/22/25	1

Fig 07. Fixed Placeholder [W]

- [CDT]: Replaced with the current date and time.





✓ Saved  

Error Message

General

Code: ... Description:

Error Message text:

Fig 08. Fixed Placeholder [CDT]

- [CT]: Replaced with the Current Time.





✓ Saved  

Error Message

E-MS00001

General

Code: ... Description:

Error Message text:

Fig 09. Fixed Placeholder [CT]

Special Placeholders

- FIR[Table ID:Field ID]: It retrieves the table's First record within the applied filters.

Message ✎ ↶ + 🗑

MS00001 📄 ↶

General

Code MS00001 ... Description A message pops up which shows the item whic...

Message Text The Item in first Sales Lines is FIR[37:6] on Sales Order [37:3].

Fig 10. Fixed Placeholder FIR[Table ID:Field ID]

- LAS[Table ID:Field ID]: It retrieves the table's Last record within the applied filters.

Message ✎ ↶ + 🗑

MS00001 📄 ↶

General

Code MS00001 ... Description A message pops up which shows the item whic...

Message Text The Item in last Sales Lines is LAS[37:6] on Sales Order [37:3].

Fig 11. Fixed Placeholder LAS[Table ID:Field ID]

- MIN[Table ID:Field ID]: It retrieves the table's record which has Minimum value within the applied filters.

Message ✎ ✏ + 🗑

MS00001 📄 ↶

General

Code MS00001 ... Description A message pops up which shows the item whic...

Message Text Item No. [37:6] has minimum quantity MIN[37:15] [37:13] on Sales Order [37:3].

Fig 12. Fixed Placeholder MIN[Table ID:Field ID]

- MAX[Table ID:Field ID]: It retrieves the table's record which has Maximum value within the applied filters.

Message ✎ ✏ + 🗑

MS00001 📄 ↶

General

Code MS00001 ... Description A message pops up which shows the item whic...

Message Text Item No. [37:6] has maximum quantity MAX[37:15] [37:13] on Sales Order [37:3].

Fig 13. Fixed Placeholder MAX[Table ID:Field ID]

Business Rules

A Business Rule is a collection of Quick Rules that are applied together. A Business Rule can contain multiple Quick Rules. When a Business Rule is triggered, the quick rules inside it are activated sequentially (only the ones that are enabled).

Quick Rule ✓ Saved

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New Automate Fewer options

General

Description: Warn user if the inventory of item is less than the required quantity

Trigger Description: "Sales Line::Quantity"

Trigger Type: **Modify**

Trigger Field: [37:15]

Enable:

Linked Tables: 1

Validations New Line Delete Line Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	"Sales Line::Type" is Item	0
Condition	[37:15]	>[27:68]	"Sales Line::Quantity" is > "Item::Inventory"	1

Fig 16. Triggers

Quick Rule ✓ Saved

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New Automate Fewer options

General

Description: Warn user if the inventory of item is less than the required quantity

Trigger Description: "Sales Line::Quantity"

Trigger Type: **Modify**

Trigger Field: [37:15]

Enable:

Linked Tables: 1

Validations New Line Delete Line Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	"Sales Line::Type" is Item	0
Condition	[37:15]	>[27:68]	"Sales Line::Quantity" is > "Item::Inventory"	1

Fig 17. Validations

Quick Rule ✓ Saved

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New | Automate ▾ | Fewer options

General

Description Warn user if the inventory of item is less than the
 Trigger Type Modify ▾
 Trigger Field [37:15]

Trigger Description "Sales Line::Quantity"
 Enable

Linked Tables 1

Validations | New Line | Delete Line | Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	"Sales Line::Type" is Item	0
Condition	[37:15]	>[27:68]	"Sales Line::Quantity" is > "Item::Inventory"	1

Fig 18. Actions

Triggers

Trigger Type

- Defines the event type when the rule is triggered (Insert, Modify, Delete).

Quick Rule ✓ Saved

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New | Automate ▾ | Fewer options

General

Description Warn user if the inventory of item is less than the
 Trigger Type Modify ▾
 Trigger Field [37:15]

Trigger Description "Sales Line::Quantity"
 Enable

Linked Tables 1

Validations | New Line | Delete Line | Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	"Sales Line::Type" is Item	0
Condition	[37:15]	>[27:68]	"Sales Line::Quantity" is > "Item::Inventory"	1

Fig 19. Trigger Type on Quick Rule

- Any field of any table in Business Central can be used to define a Quick Rule trigger. Only placeholders in the format [Table ID:Field ID] can be used.

Quick Rule ✓ Saved

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New | Automate ▾ | Fewer options

General

Description Warn user if the inventory of item is less than the
 Trigger Type Modify ▾
 Trigger Field [37:15]

Trigger Description "Sales Line::Quantity"
 Enable
 Linked Tables 1

Validations | New Line | Delete Line | Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	"Sales Line::Type" is Item	0
Condition	[37:15]	>[27:68]	"Sales Line::Quantity" is >"Item::Inventory"	1

Fig 20. Trigger on Quick Rule

Validations

- **Type:** Defines if the line is a Scenario or Condition. If a Scenario's criterion is not met, the system skips rule execution. Conditions are checked only if all Scenario criteria are met.

Quick Rule ✓ Saved

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New | Automate ▾ | Fewer options

General

Description Warn user if the inventory of item is less than the
 Trigger Type Modify ▾
 Trigger Field [37:15]

Trigger Description "Sales Line::Quantity"
 Enable
 Linked Tables 1

Validations | New Line | Delete Line | Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	"Sales Line::Type" is Item	0
Scenario	[37:15]	>[27:68]	"Sales Line::Quantity" is >"Item::Inventory"	1
Condition				

Fig 21. Type in Validations

- **Validate Field:** Defines the field to be tested or validated. Any field of the Trigger Table or Linked Tables can be defined.

Quick Rule ✓ Saved

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New Automate Fewer options

General

Description: Warn user if the inventory of item is less than the
 Trigger Type: Modify
 Trigger Field: [37:15]
 Trigger Description: "Sales Line::Quantity"
 Enable:
 Linked Tables: 1

Validations New Line Delete Line Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	"Sales Line::Type" is Item	0
Condition	[37:15]	>[27:68]	"Sales Line::Quantity" is > "Item::Inventory"	1

Fig 22. Validate Field

- **Condition:** A filter string used to test the field defined in Validate Field. All types of placeholders can be used within the filter string.

Quick Rule ✓ Saved

CUSTOM-BR · Warn user if the inventory of item is less than the required quantity.

New Automate Fewer options

General

Description: Warn user if the inventory of item is less than the
 Trigger Type: Modify
 Trigger Field: [37:15]
 Trigger Description: "Sales Line::Quantity"
 Enable:
 Linked Tables: 1

Validations New Line Delete Line Actions

Type ↑	Validate Field	Condition	Validation Description	Actions
→ Scenario	[37:5]	Item	"Sales Line::Type" is Item	0
Condition	[37:15]	>[27:68]	"Sales Line::Quantity" is > "Item::Inventory"	1

Fig 23. Condition for Validate

Actions

- Multiple actions can be defined for each condition. Actions are executed if the criteria defined in the condition are met.

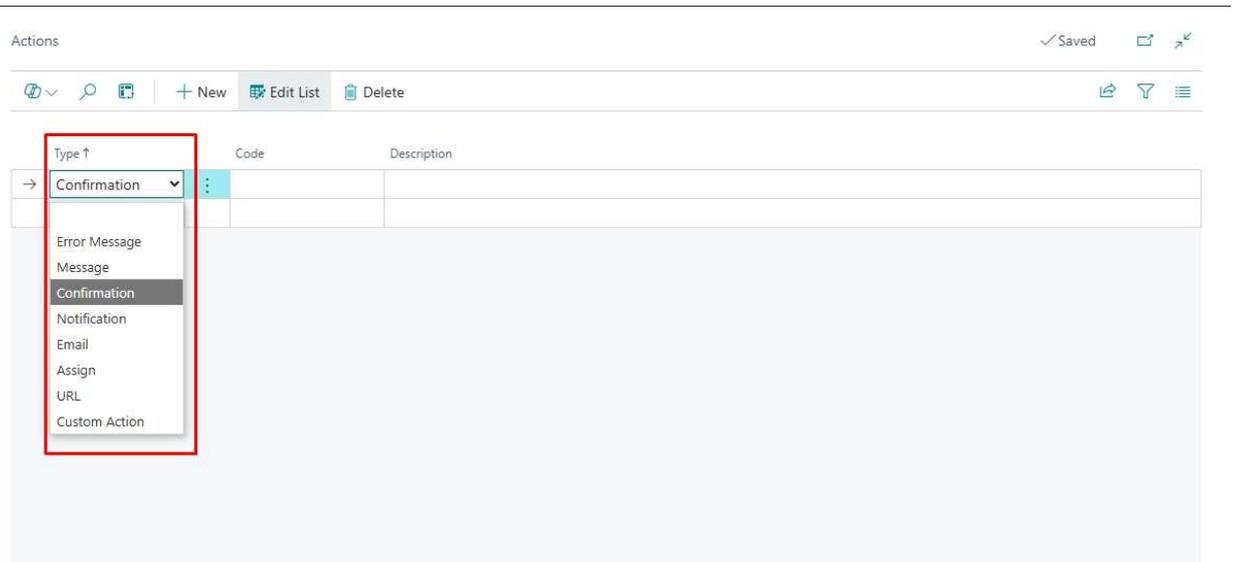


Fig 24. Action Types

- **Description:** A description of the action.
- **Action Type:** Defines the type of action to perform.
 - **Blank (' '):** No action is performed, used for comments. Only a description can be entered.

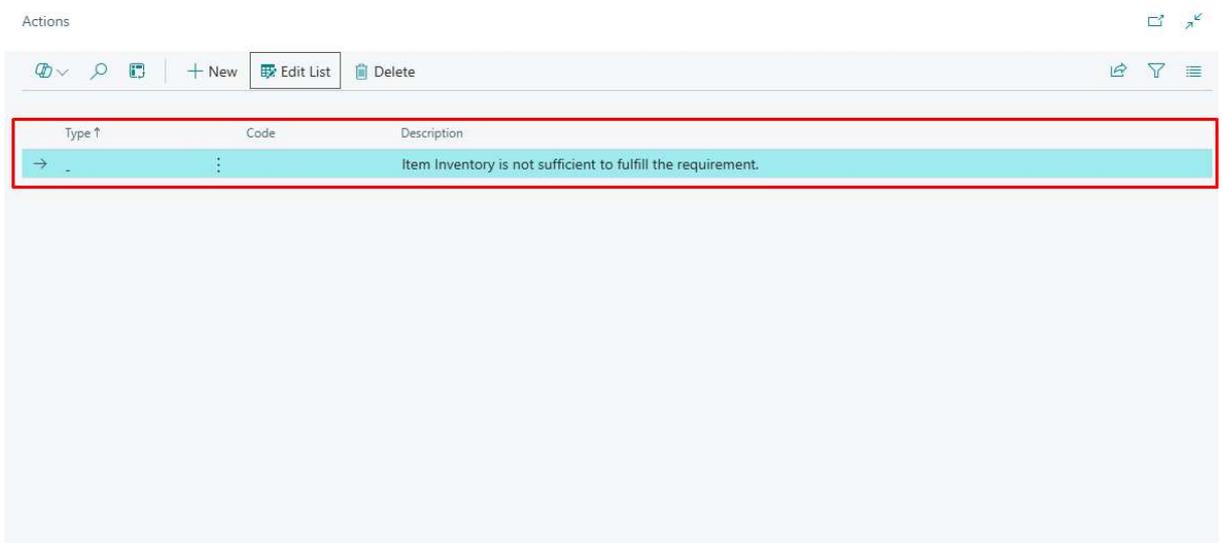


Fig 25. Action Type “Blank (' ')”

Error Message

- **Type:** It should be Error Message.
- An Error Message contains of Code, Description and Error Message Text.
- **Code** defines the unique identification number, **Description** defines the Action and Error Message Text

will be visible to the user when the condition will be executed.

- You can use all types of Placeholders with Error Message Text.

Fig 26. Action Type “Error Message Card”

- **Code:** Choose the code that will be executed when the condition is satisfied.

Type ↑	Code	Description
→ Error Message	E-MS00002	Item Inventory is not sufficient to fulfill the requirement for Sales Order [36:3].

Fig 27. Action Type “Error Message”

Message

- **Type:** It should be Message.
- A Message contains of Code, Description and Message Text.

- Code defines the unique identification number, Description defines the Action and Message Text will be visible to the user when the condition will be executed.
- You can use all types of Placeholders within Message Text.

Message ✓ Saved

MS00002

General

Code MS00002 Description Item Inventory is not sufficient to fulfill the requir

Message Text Inventory of the Item No. [37:6] is less than the available inventory.

Fig 28. Action Type “Message Card”

- Code: Choose the code that will be executed when the condition is satisfied.

Actions

Type ↑	Code	Description
→ Message	MS00002	Item Inventory is not sufficient to fulfill the requirement for Sales Order [36:3].

Fig 29. Action Type “Message”

Confirmation

- Type: It should be Confirmation.
- A Confirmation contains of Code, Description and Confirmation Text.

- Code defines the unique identification number, Description defines the Action and Confirmation Text will be visible to the user when the condition will be executed.
- You can use all types of Placeholders within Confirmation Text.

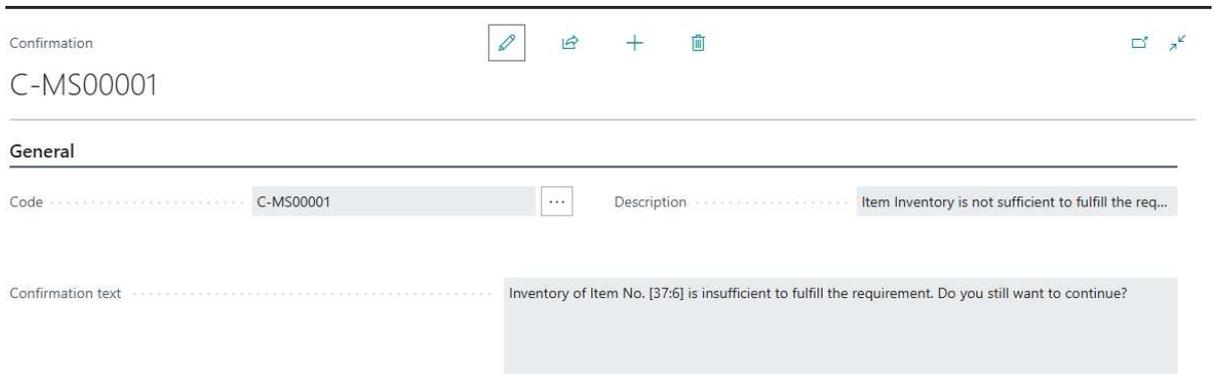


Fig 30. Action Type “Confirmation Card”

- Code: Choose the code that will be executed when the condition is satisfied.
- Displays a confirmation message to the user. If the user does not confirm, the system displays an error: “Interrupted by [USERID]!!”.

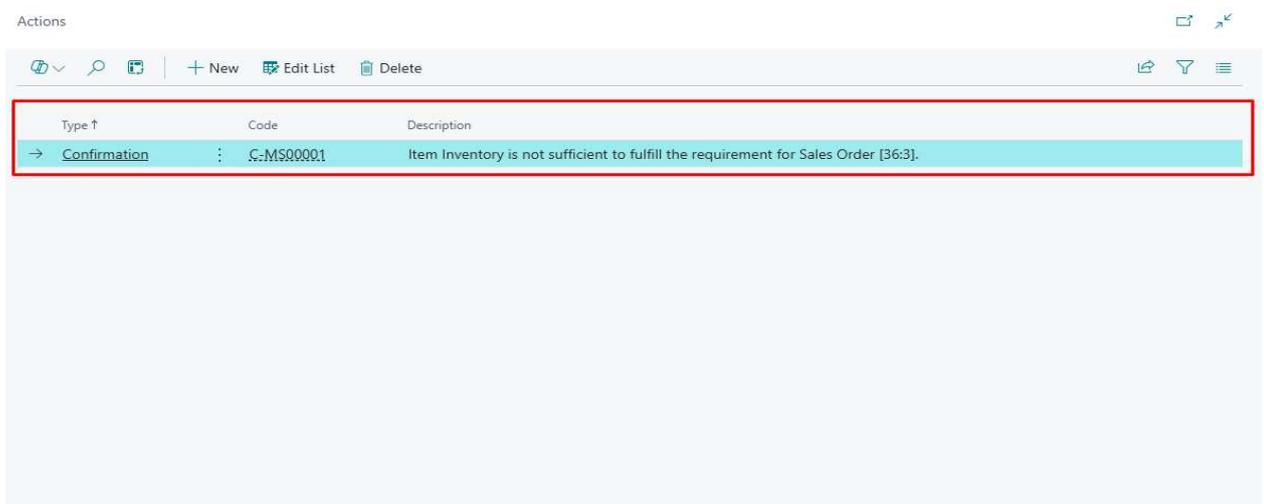
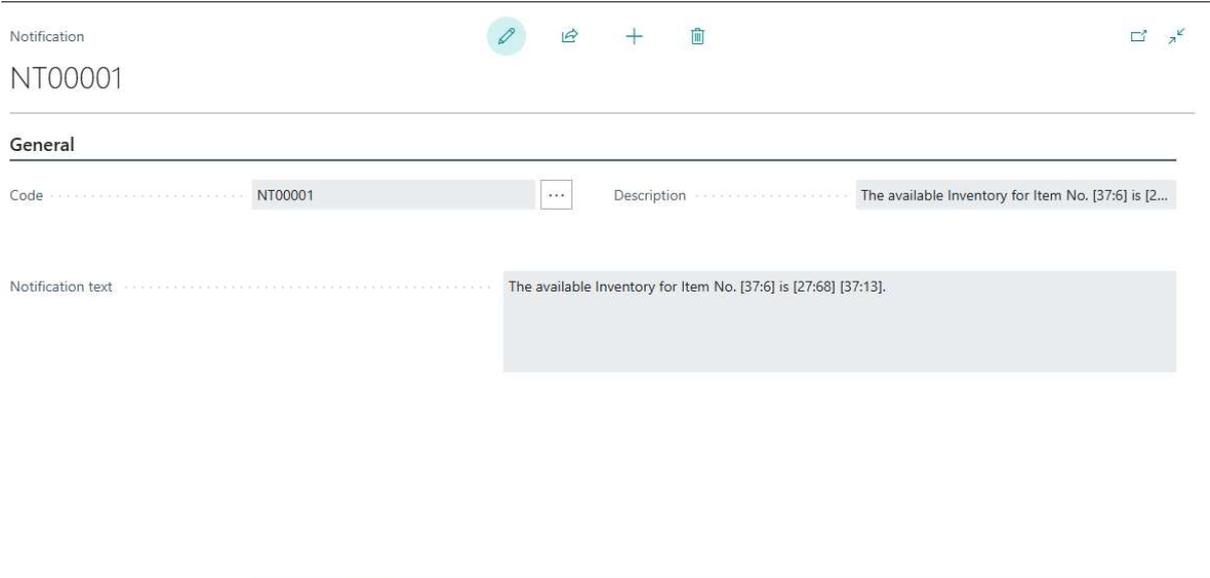


Fig 31. Action Type “Confirmation”

Notification

- Type: It should be Notification.
- A Notification contains of Code, Description and Notification Text.
- Code defines the unique identification number, Description defines the Action and Confirmation Text will be visible to the user when the condition will be executed.
- You can use all types of Placeholders within Notification Text.



Notification ✎ ✏ + 🗑

NT00001 📄 ↗

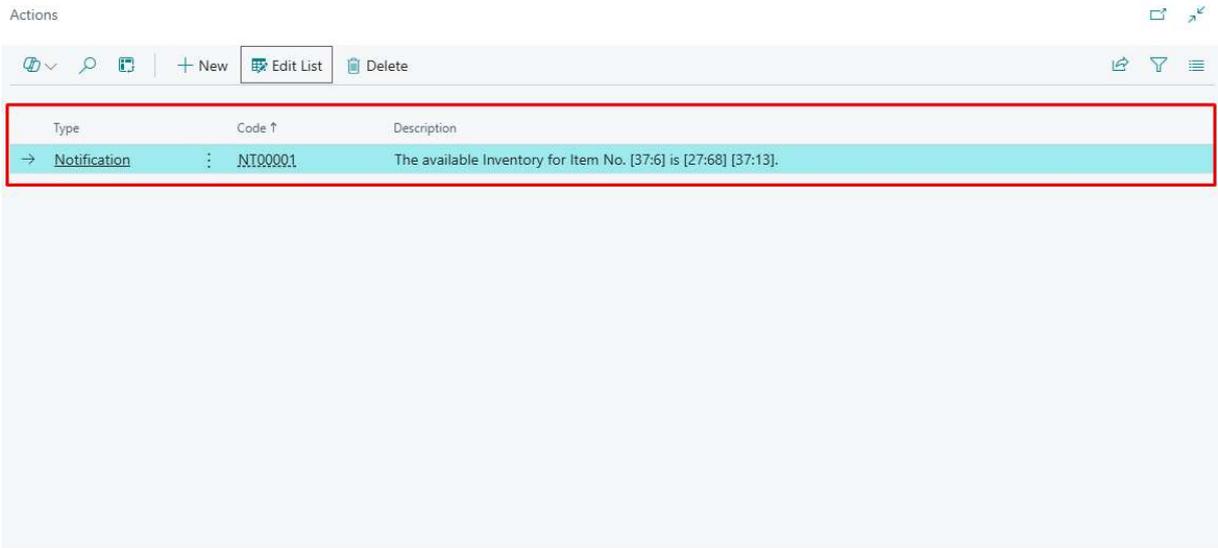
General

Code NT00001 Description The available Inventory for Item No. [37:6] is [27:68] [37:13]

Notification text The available Inventory for Item No. [37:6] is [27:68] [37:13].

Fig 32. Action Type “Notification Card”

- Code: Choose the code that will be executed when the condition is satisfied.



Actions 📄 ↗

🔍 + New Edit List Delete 📄 🔍 ☰

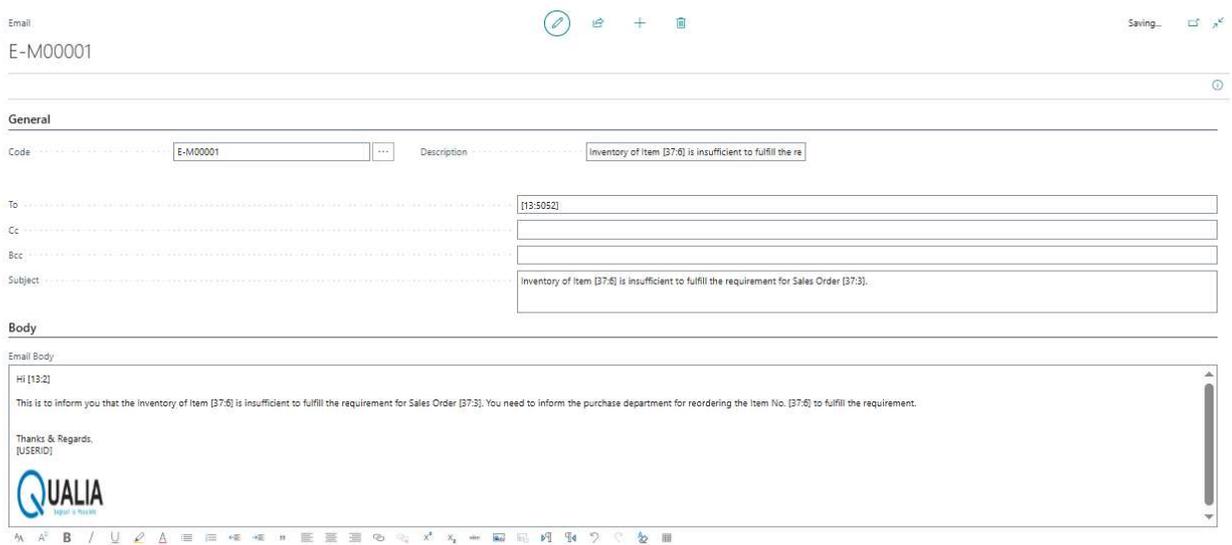
Type	Code ↑	Description
→ Notification	NT00001	The available Inventory for Item No. [37:6] is [27:68] [37:13].

Fig 33. Action Type “Notification”

Email

To send an email.

- **To:** Email addresses (separated by semicolons). Table field placeholders can be used for dynamic email addresses.
- **Cc:** Email addresses for carbon copy (separated by semicolons). Table field placeholders can be used.
- **Bcc:** Email addresses for blind carbon copy (separated by semicolons). Table field placeholders can be used.
- **Subject:** Subject of the email. Placeholders can be used.
- **Email Body:** Content of the email. Placeholders can be used.



The screenshot shows the 'Email Configuration Page' interface. At the top, there's a title 'Email' and a code 'E-M00001'. Below this is a 'General' section with the following fields:

- Code:** E-M00001
- Description:** Inventory of Item [37:6] is insufficient to fulfill the re
- To:** [13:5052]
- Cc:** (empty)
- Bcc:** (empty)
- Subject:** Inventory of Item [37:6] is insufficient to fulfill the requirement for Sales Order [37:3].

Below the 'General' section is the 'Body' section, which contains the following text:

Hi [13:2]
 This is to inform you that the inventory of Item [37:6] is insufficient to fulfill the requirement for Sales Order [37:3]. You need to inform the purchase department for reordering the Item No. [37:6] to fulfill the requirement.
 Thanks & Regards,
 [USER:0]

The bottom of the page features a rich text editor toolbar with various icons for text formatting and alignment.

Fig 34. Action Type “Email Configuration Page”

Actions

Type ↑	Code	Description
Message	MS00002	Item Inventory is not sufficient to fulfill the requirement for Sales Order [36:3].
→ Email	E:MS00001	Inventory of Item [37:6] is insufficient to fulfill the requirement.

Fig 35. Action Type “Email”

Assign

To dynamically assigns values to fields in Business Central.

- **Action Details:** Tab on Action Card for defining multiple field assignments.
- **Field:** Field to be modified (using "Table Field" placeholder).
- **Value:** Value to be assigned (all types of placeholders can be used).
- **Validate:** If "Yes," the validate function is used during value assignment, triggering OnValidate and OnModify triggers.
- **Commit:** If "Yes," the commit function is used after the value is assigned.

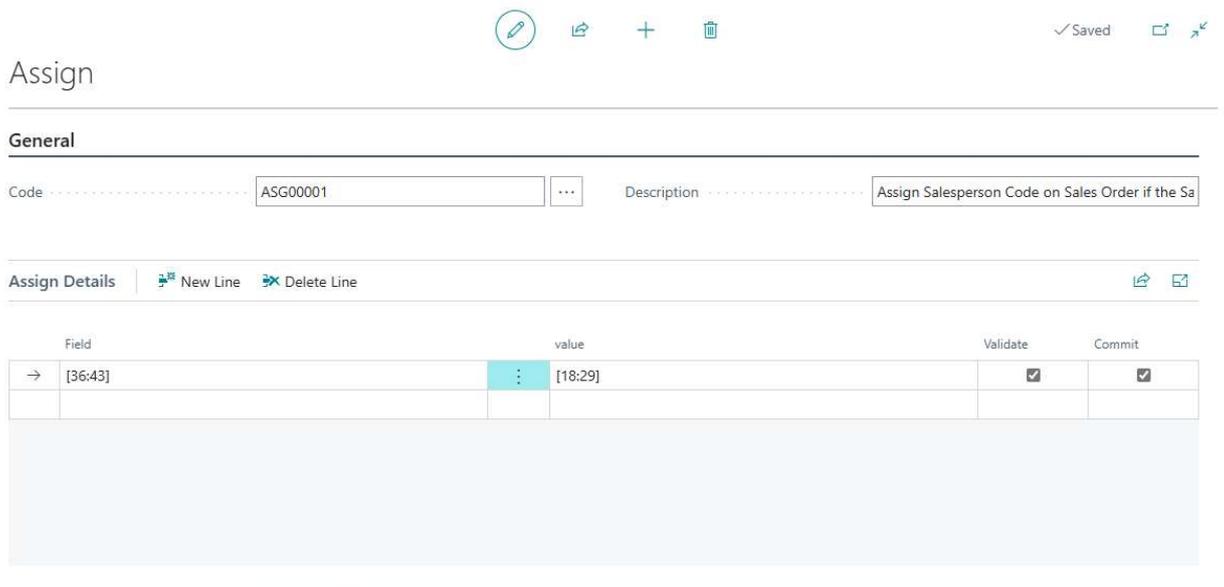


Fig 36. Action Type “Assign Page”

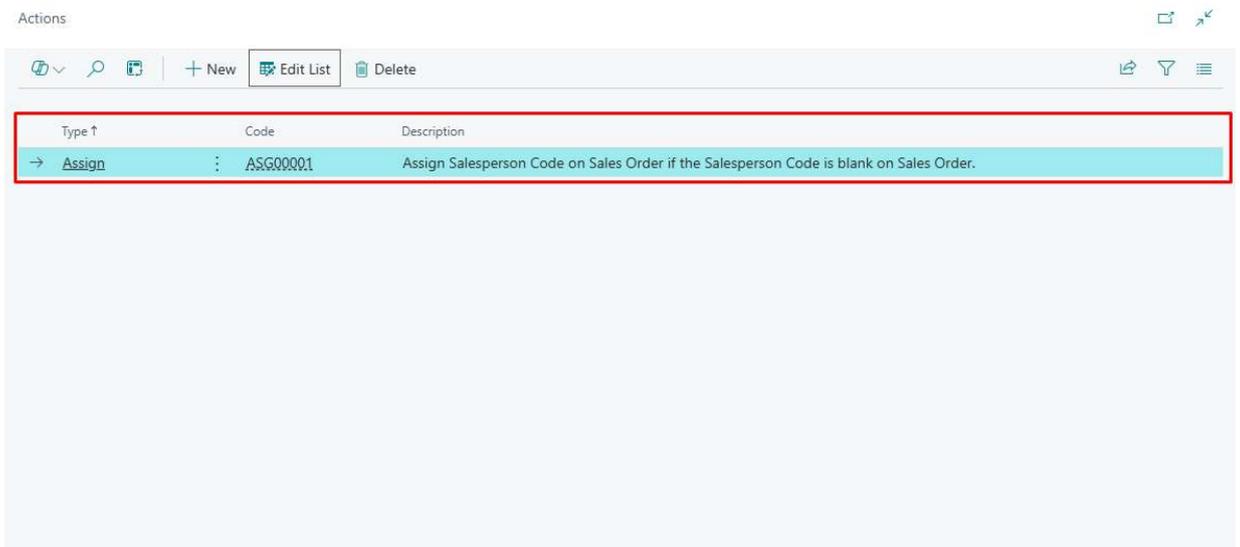


Fig 37. Action Type “Assign”

URL

- To open a URL.
 - Type: It should be URL.
 - A URL contains of Code, Description and URL Text.
 - Code defines the unique identification number, Description defines the Action and URL Text will be visible to the user when the condition will be executed.
 - **URL Text:** The URL to be opened (all types of placeholders can be used).





✓ Saved  

URL

General

Code: URL00001 Description: Open the Vendor's Home Page while inserting th

URL text: [23:103]

Fig 38. Action Type “URL Page”

- Code: Choose the code that will be executed when the condition is satisfied

Actions  




+ New
Edit List
Delete
  

Type ↑	Code	Description
→ URL	: URL00001	Open the Vendor's Home Page while inserting the Vendor on Purchase Order.

Fig 39. Action Type “URL”

Custom Action

Used by developers to create custom actions.

- An Integration Event (OnCustomAction) triggers custom actions.
- **Action Code:** Code available as a parameter when OnCustomAction is subscribed.

- **Action Details:** Multiple rows of Values. Values are available as a one-dimensional array parameter when OnCustomAction is subscribed.

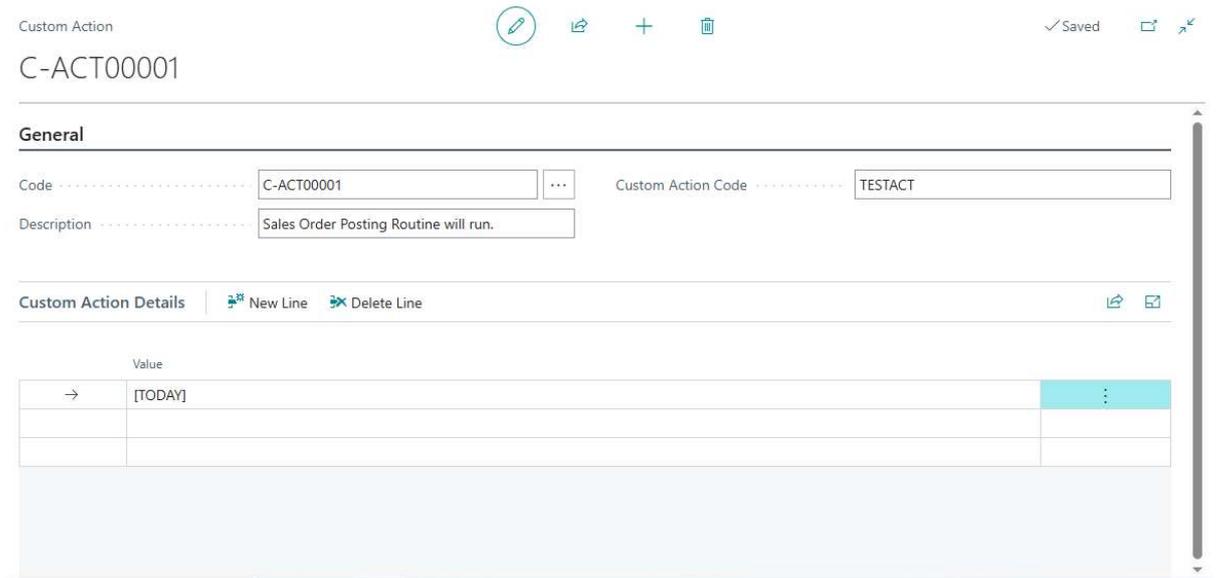


Fig 40. Action Type “Custom Action Page”

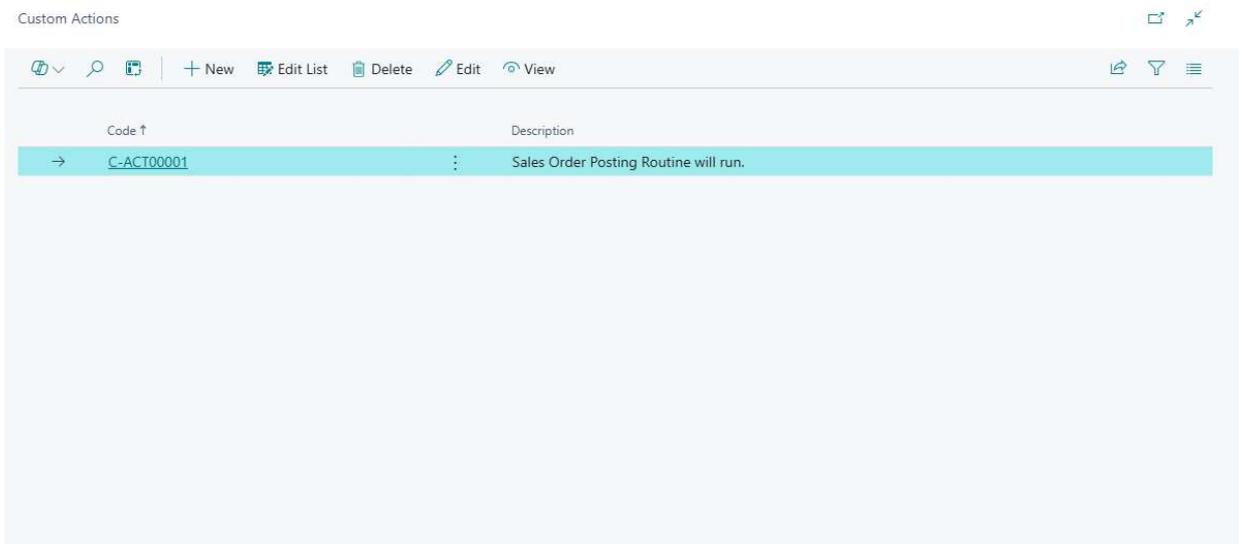


Fig 41. Action Page “Custom Action”

Rule Deployment

- The Rule Recipients is a list of companies where Business Rule configurations can be deployed. For example Rules created in a test environment can be deployed to live companies.
 - **Company Name:** Company Name to which user want to move the business rules data.

- **Company ID:** Unique identifier for organization’s Company, used to distinguish it from other business central instances.
- **Tenant ID:** Unique identifier for organization’s environment, used to distinguish it from other business central instances.
- **Environment Name:** An isolated instance of the application, like Production, Sandbox.
- **API Endpoint:** Specific URL that an application programming interface (API) uses to receive requests and provide resources, acting as the entry point for communication between a client and a server.
- **Client ID:** Unique client identifier issued to the client during application registration process.
- **Client Secret:** Unique client secret value issued to the client during application registration process.
- **Access Token URL:** Unique client secret value issued to the client during application registration process.
- **Access Scope:** The scope of the access request.

Test Connection Action Button: This button is used to verify if the connection is established successfully.

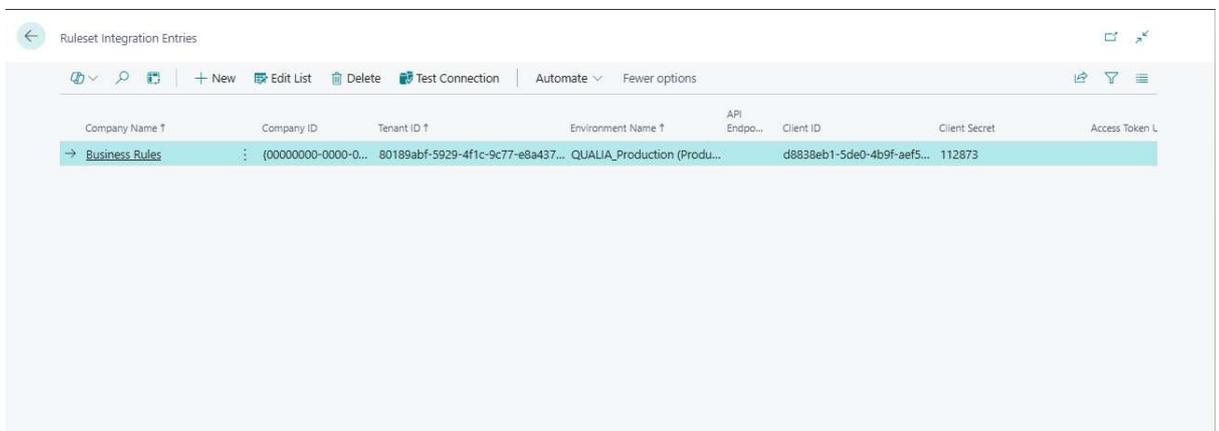


Fig 37. Ruleset Integration Entries

- **Send Data:** On “Business Rules” Page, the "Send Data" Button opens a list of companies for Business Rule Transfer. The Business Rule is copied to the selected companies.

Business Rules



Code ↑	Name	Enable	Rules	Enabled Rules
→ CUSTOM	Custom Rule Set	<input checked="" type="checkbox"/>	1	1
CUSTOM-BR	Custom Business Rules	<input checked="" type="checkbox"/>	11	3
FI-BANKING	Finance: Banking related Business Rules	<input type="checkbox"/>	10	1
FI-PAYABLE	Finance: Payable related Business Rules	<input type="checkbox"/>	4	0
FI-RECEIVABLE	Finance: Receivable related Business Rules	<input type="checkbox"/>	0	0
FI-TAXATION	Finance: Taxation related Business Rules	<input type="checkbox"/>	9	0
FI-VOUCHER_POSTING	Finance: Voucher Posting related Business Rules	<input type="checkbox"/>	10	1
IN-COSTING	Inventory: Costing related Business Rules	<input type="checkbox"/>	9	0
IN-PLANNING	Inventory: Planning related Business Rules	<input type="checkbox"/>	5	0
IN-REPLENISHMENT	Inventory: Replenishment related Business Rules	<input type="checkbox"/>	5	1
IN-STOCKKEEPING	Inventory: Stockkeeping related Business Rules	<input type="checkbox"/>	11	3
IN-TRACKING	Inventory: Tracking related Business Rules	<input type="checkbox"/>	10	0
IN-WAREHOUSE	Inventory: Warehouse related Business Rules	<input type="checkbox"/>	11	0
IT-API	IT: API related Business Rules	<input type="checkbox"/>	5	0

Fig 42. Send Data on Business Rules Page

Action Masters

All actions have their own master table. This allows to trigger same action configuration from multiple business rules.

- **Message List:** This includes the list of Messages that can be used when the "Message" action is executed.

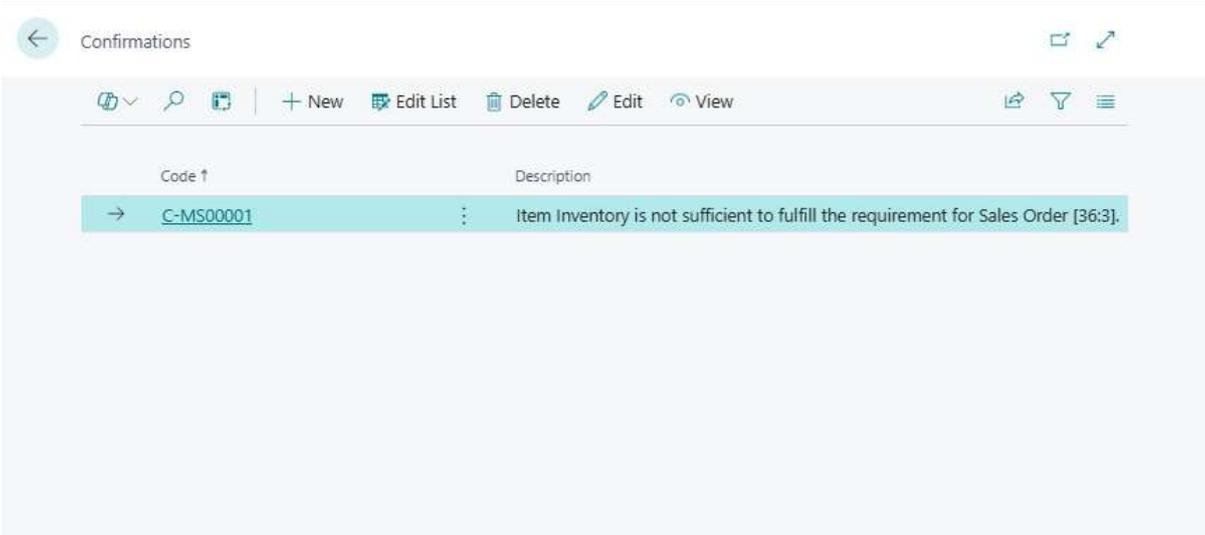
Messages



Code ↑	Description
→ MS00001	A message pops up which shows the item which has the min quantity.
MS00002	Item Inventory is not sufficient to fulfill the requirement for Sales Order [36:3].

Fig 43. Message List

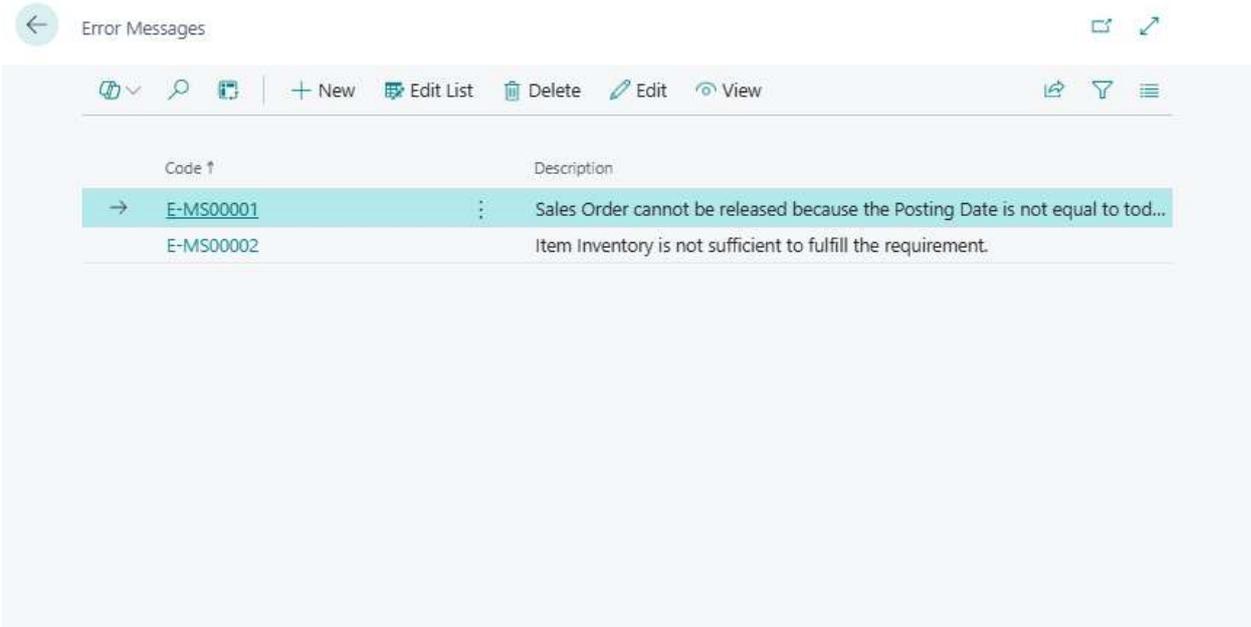
- **Confirmation List:** This includes the list of Confirmations that can be used when the "Confirmation" action is executed.



Code ↑	Description
→ C-MS00001	Item Inventory is not sufficient to fulfill the requirement for Sales Order [36:3].

Fig 44. Confirmation List

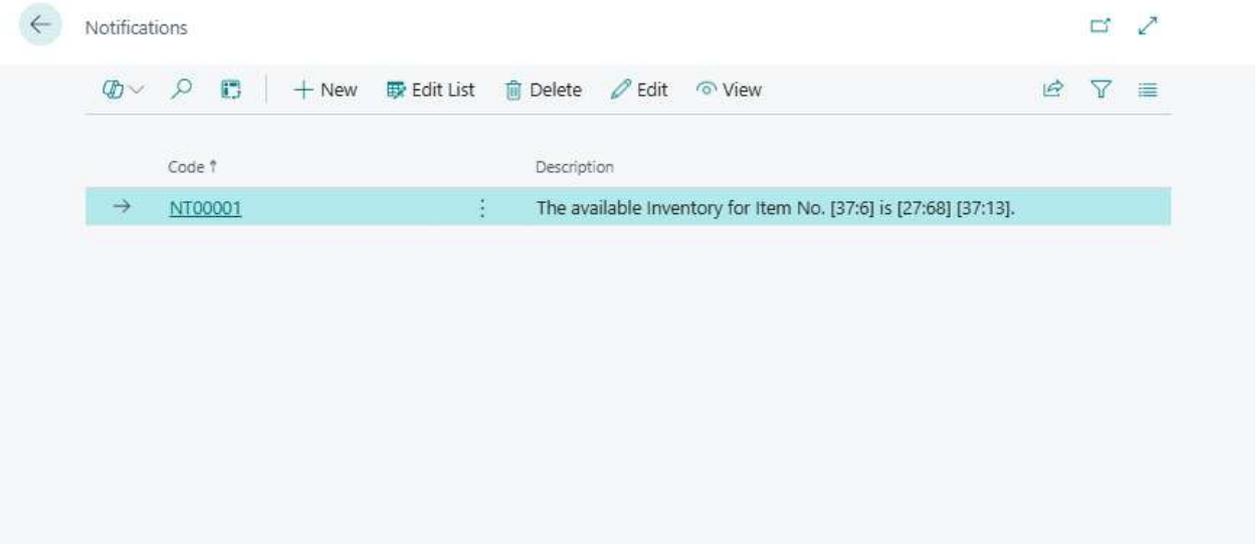
- **Error Message List:** This includes the list of Error Messages that can be used when the "Error Message" action is executed.



Code ↑	Description
→ E-MS00001	Sales Order cannot be released because the Posting Date is not equal to tod...
E-MS00002	Item Inventory is not sufficient to fulfill the requirement.

Fig 45. Error Message List

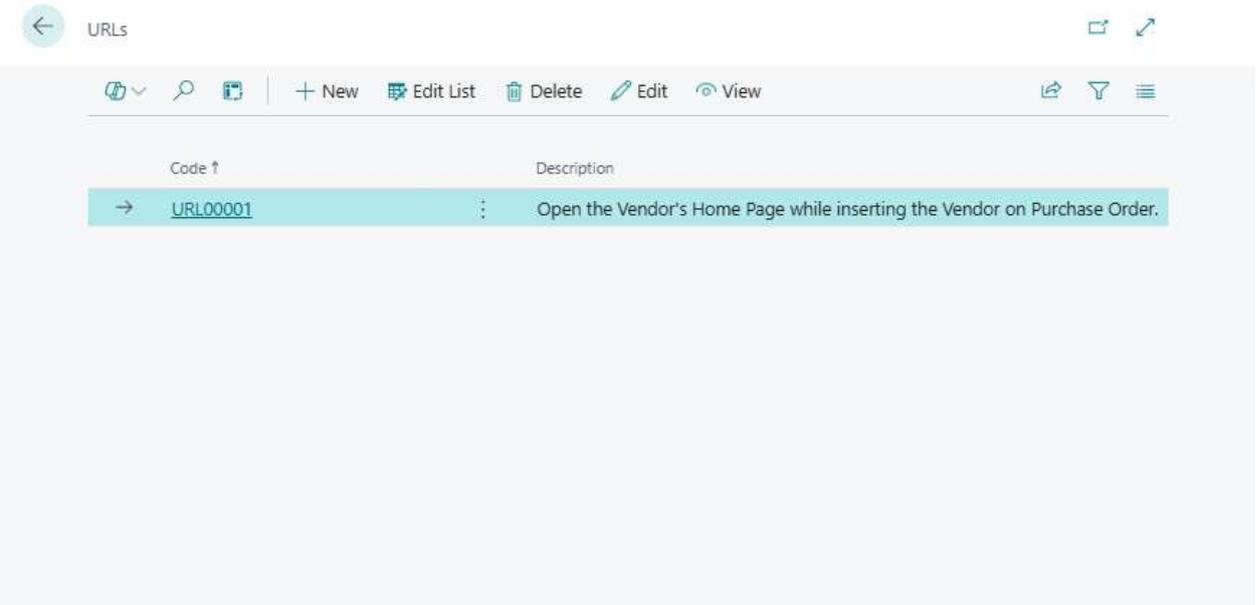
- **Notification List:** This includes the list of Notifications that can be used when the "Notification" action is executed.



Code ↑	Description
→ NT00001	The available inventory for Item No. [37:6] is [27:68] [37:13].

Fig 46. Notification List

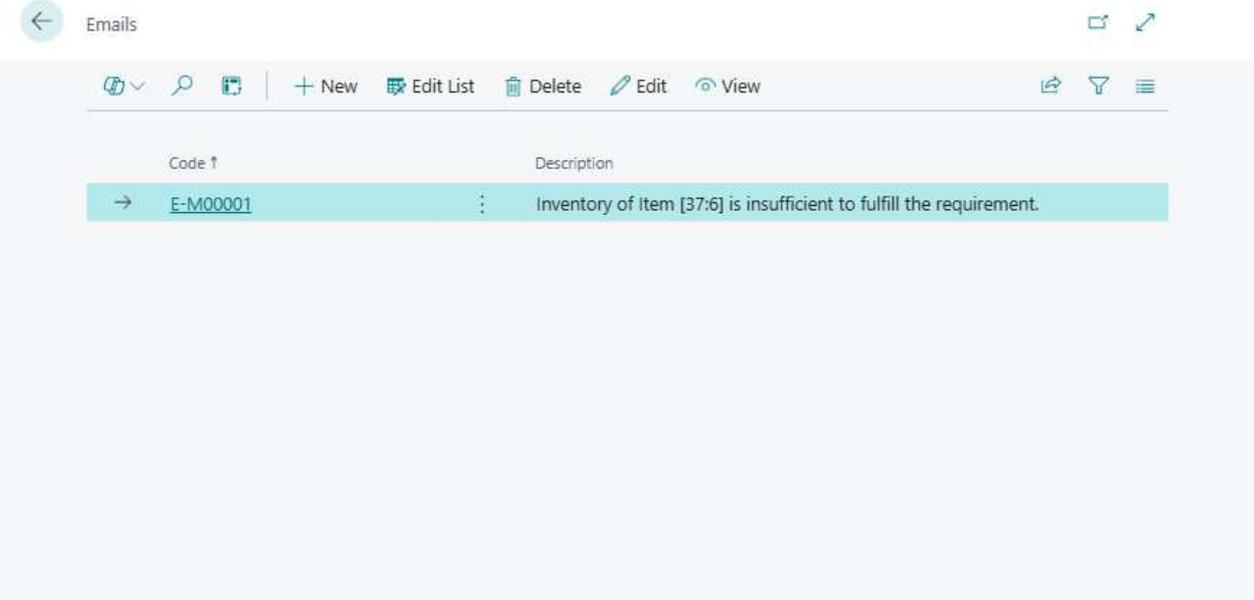
- **URL List:** This includes the list of URLs that can be used when the "URL" action is executed.



Code ↑	Description
→ URL00001	Open the Vendor's Home Page while inserting the Vendor on Purchase Order.

Fig 47. URLs List

- **Email List:** This includes the list of Email's that can be used when the "Email" action is executed.

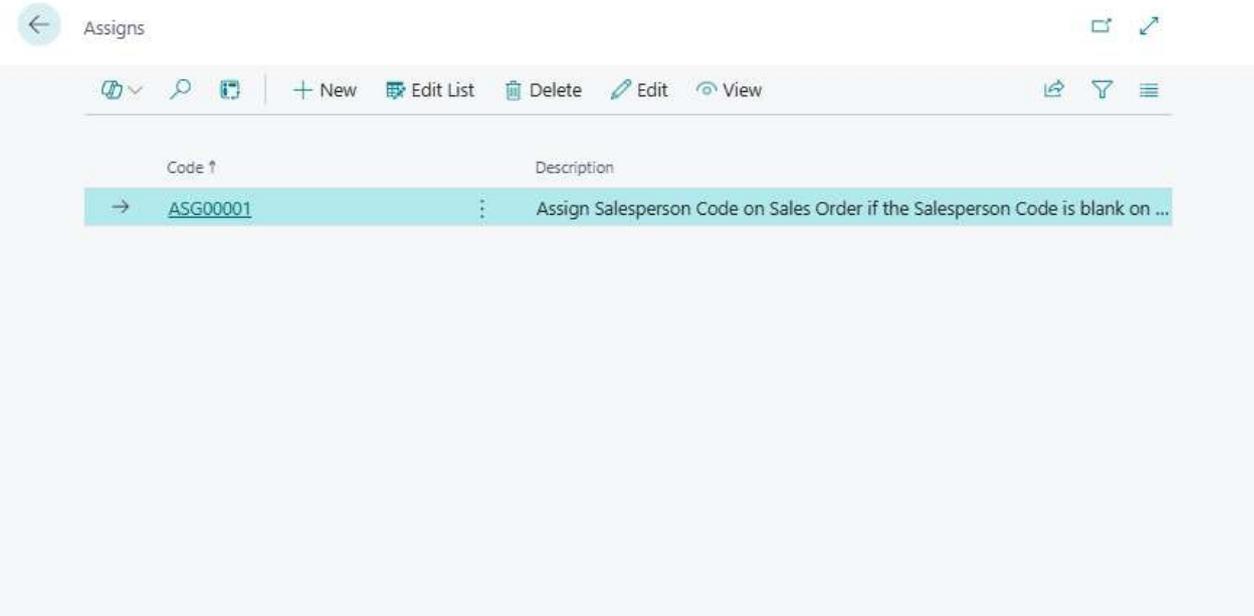


The screenshot shows a web application interface for managing emails. At the top left, there is a back arrow and the text "Emails". On the right, there are icons for a window and a refresh. Below this is a toolbar with icons for a dropdown, search, and a plus sign, followed by buttons for "+ New", "Edit List", "Delete", "Edit", and "View". On the far right of the toolbar are icons for a share, filter, and menu. The main content area is a table with two columns: "Code ↑" and "Description". A single row is highlighted in light blue, showing the code "E-M00001" and the description "Inventory of Item [37:6] is insufficient to fulfill the requirement.".

Code ↑	Description
→ E-M00001	Inventory of Item [37:6] is insufficient to fulfill the requirement.

Fig 48. Emails List

- **Assign List:** This includes the list of Assigns that can be used when the "Assign" action is executed.



The screenshot shows a web application interface for managing assigns. At the top left, there is a back arrow and the text "Assigns". On the right, there are icons for a window and a refresh. Below this is a toolbar with icons for a dropdown, search, and a plus sign, followed by buttons for "+ New", "Edit List", "Delete", "Edit", and "View". On the far right of the toolbar are icons for a share, filter, and menu. The main content area is a table with two columns: "Code ↑" and "Description". A single row is highlighted in light blue, showing the code "ASG00001" and the description "Assign Salesperson Code on Sales Order if the Salesperson Code is blank on ...".

Code ↑	Description
→ ASG00001	Assign Salesperson Code on Sales Order if the Salesperson Code is blank on ...

Fig 49. Assigns List

- **Custom Action List:** This includes the list of Custom Actions that can be used when the "Custom Action" action is executed.

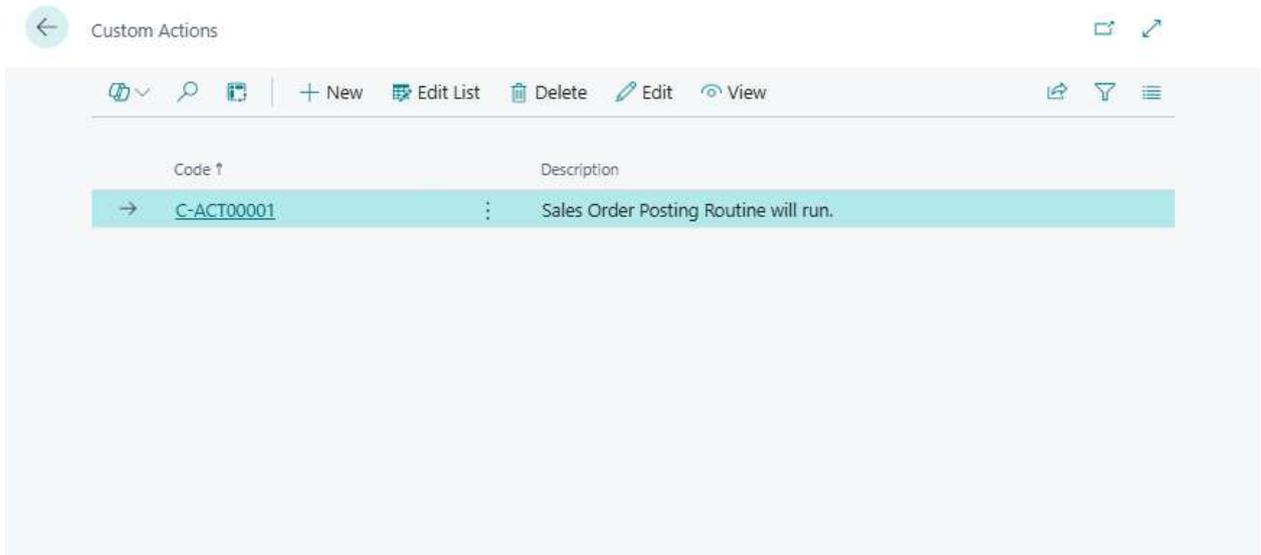


Fig 50. Custom Actions List