

Create a Workflow ▼



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Exchange Mail Watcher

Operating Principle

The **Exchange Mail Watcher** monitors a mailbox and reads all emails (if the condition applies) of the mailbox in an interval which can be configured over the **Timer event**. A workflow is started for every new email. In the workflow, several values are provided, depending on the mapping of the workflow. If the email has been processed, it is either deleted, moved to the recycle bin, or marked as read, which depends on the configured modus to process the email. If the mode of processing changes from marked as read to delete, all emails marked as read will be processed and deleted again.

Configuration

To configure the exchange mail watcher, you first need to set a **Timer event** as **Start event**. In the timer event configuration, you can now select the **ExchangeMailWatcher** under the **Custom Check Routine**. The **Event type** doesn't have to be configured as the mail watcher monitors all emails in the mailbox anyway.

Event handler definition
Select the event source and define a condition if necessary. You can also specify the process context information which describes the process instance after the start.

Configuration

None
Business entity
Timer event
External event
Internal event (process link)

Symbol

Start:

Start Non - Interrupted:

Event configuration | Condition | Process context

Time series

Interval
Daily
Weekly
Monthly
Yearly
Target date

Days: 0
Hours: 1
Minutes: 0
Seconds: 0

Timer Event defined in timezo...
(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna

Custom check routine:
ExchangeMailWatcher

Routine parameter | Return value binding

Event type for custom check routine:
☐ Added
☐ Updated
☐ Deleted

Select business entity:
Available business entities
Workflow Variables

Timer event


Timer events will trigger the process after the elapsed time. An additional check routine can be used for further execution decisions.

Business Entity Fields

OK Cancel

After that, configure the input parameters. Click the **Routine parameter** button to configure the connection. The conditions as well as the **Operation mode** can be set in the **Configuration data** tab. To the configuration, click **OK**.

Routine parameter



Check routine - parameter binding

Periodically checks a mailbox for new mails.

Connection Data

Configuration data

EWS-URL:

https://outlook.office365.com/EWS/Exchange.asmx

Domain:

User:

c.meyer@firestart.com

Password:

●●●●●●●●

Mailbox:

c.meyer@firestart.com

☐ Use proxy settings

Proxy Settings

Address:

☐ Bypass proxy server for local addresses

Bypass address:

Domain:

User:

Password:

✓ OK

✗ Cancel

Check routine - parameter binding
Periodically checks a mailbox for new mails.

Connection Data Configuration data

Operation mode:
Mark unread mails as read

Mail storage time in recycle bin:

☒ Get body as plain text ☐ Suppress read receipt

Condition:

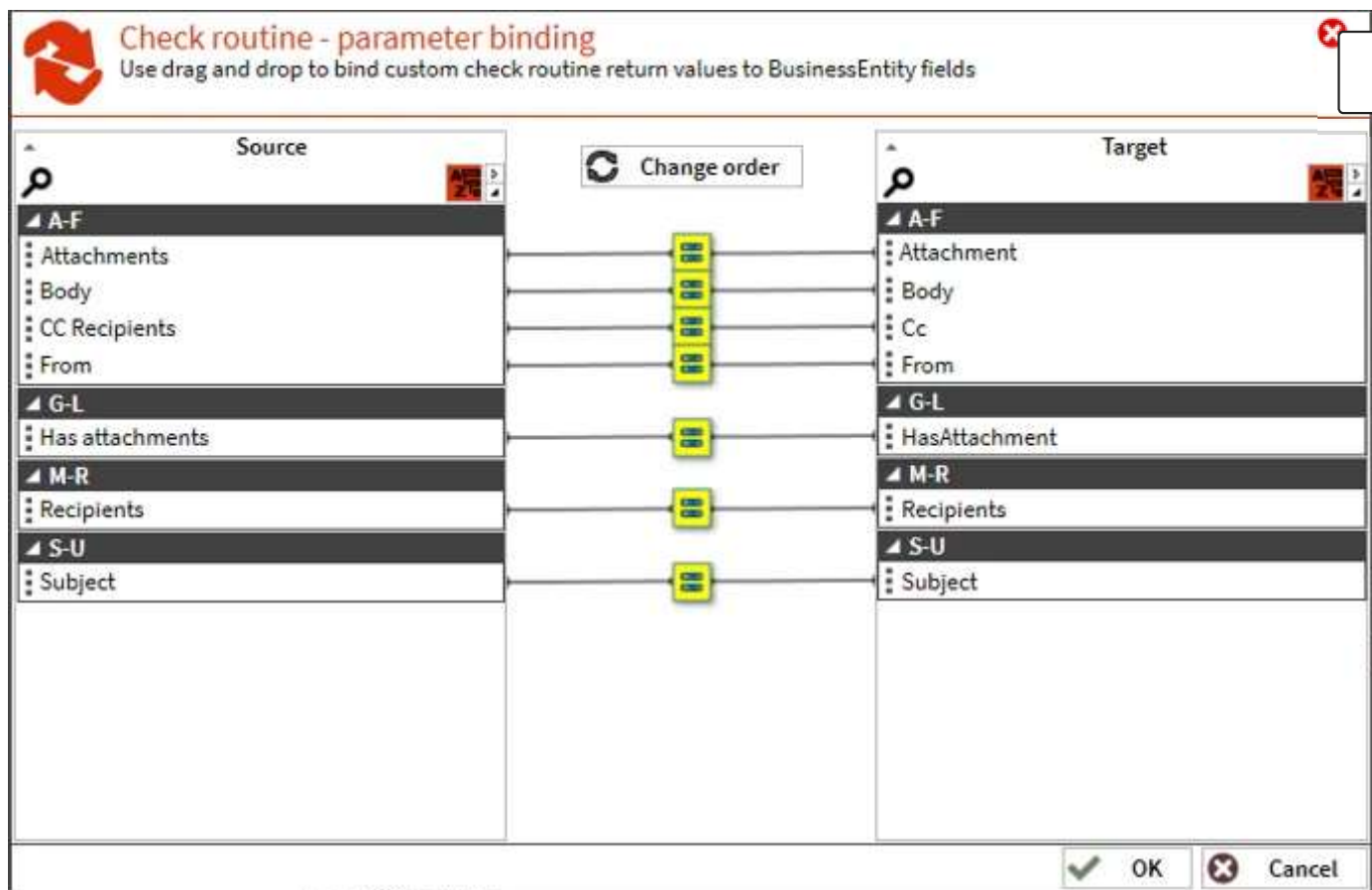
Third Party Item Process Items

f Subject contains request

OK Cancel

The last thing you need to configure is the output. Before you get to the dialog with the **Return value binding** button, you need to select a business entity where the output values should be stored. In the dialog, you only have to map the fields and confirm with the **OK** button.

Return value binding



Parameters

Required Parameters

EWS-URL: This is the URL you need to reach the exchange web service (EWS URL for Office 365: <https://outlook.office365.com/EWS/Exchange.asmx>).

User: The user who is used to access the exchange mailbox.

Password: This is the password of the user mentioned above.

Mailbox: This consists of the mailbox which should be monitored. The user who is declared in the **EWSUser** requires permissions to that mailbox.

Optional Parameter

Domain: Contains the domain which should be used.

Exchange Version

This is the version of the **Exchange Server**. Possible values are 2007, 2010, 2013. If the is no value assigned, 2007 will be used as default.

Operation Mode

With this parameter, you can set the mode to process the emails. There are several values which can be used:

- *Mark unread mails as read*
- *Move mails to recycle bin*
- *Permanently delete mails*

If you check the **Use proxy settings** box, you can configure the connection via a proxy server.

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