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Microsoft Teams Activities

The Teams activity set allows you to interact with Microsoft Teams from within your workflows. Currently, activities for interacting with messages, channels, and teams are available.

- Common Settings for the Following Activities
- Get Teams
- Get Channels
- Get Channel
- List Channel Messages
- Create Channel
- Delete Channel
- Get Message Replies
- Reply to Message
- Send Message

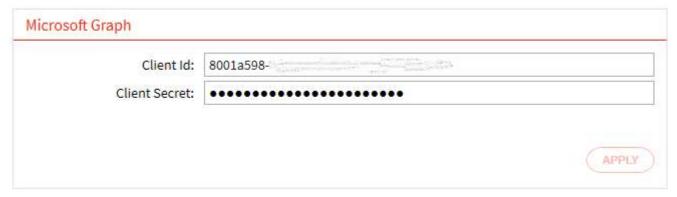
Before you can use the activities with your Office 365 tenant, an app registration in Azure and some configuration in the FireStart Config Wizard is needed. First, create an empty App-Registration where ClientID/Client Secret is set. Next, set the API permissions.

Find all API permissions for the Teams activities in FireStart below.

Note: Some permissions require admin consent since a lot of the Teams API is still in the beta version of the Microsoft Graph API.



After creating the necessary permissions, copy the Client ID and Client Secret into the config wizard in the **External Services** tab.



Common Settings for the Following Activities

Login

In all Teams activities' configuration, a **Login** button is shown. This login brings you to an Office 365 login window. These credentials are used during configuration and runtime. Therefore, the used credentials are used for the API access when the Workflow is executed.

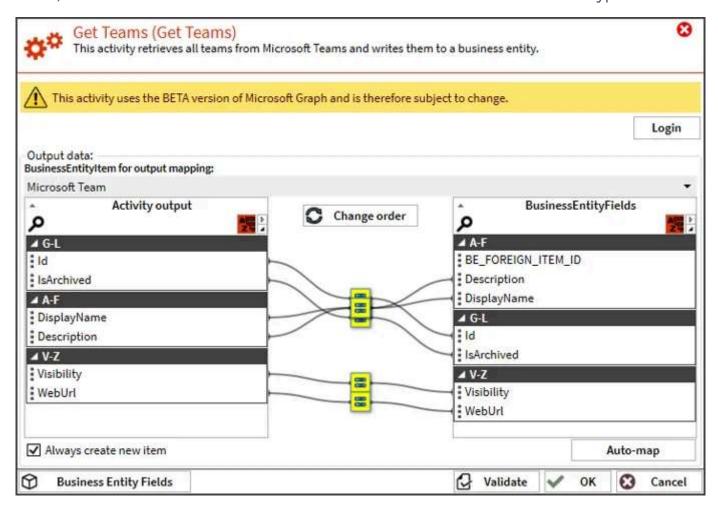
Create new Item

The checkbox **Always create new item** is selected by default and means that a new BusinessEntity item is created, no matter, if the BE is included as **Select** or **Create new**

in the BusinessEntiy selection.

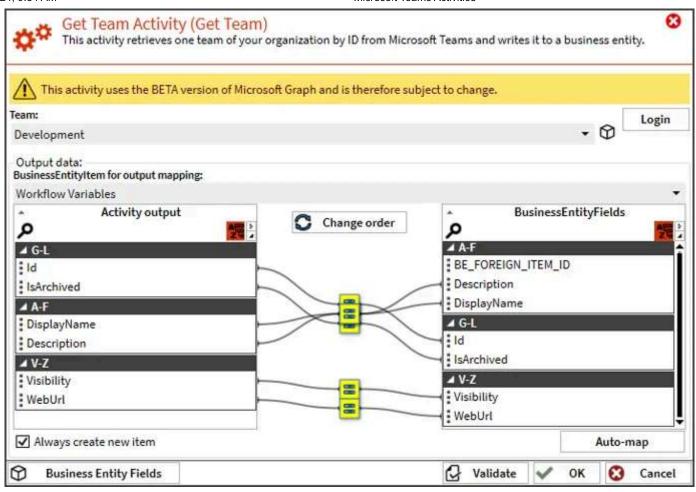
Get Teams

This activity returns all Teams, which the logged in user is part of. The return data can be used in other Teams activities, for example **Send message** or **Get channel**. For each team, a BE item will be created. All variables of the BE should have data type 'text'.



Get Team

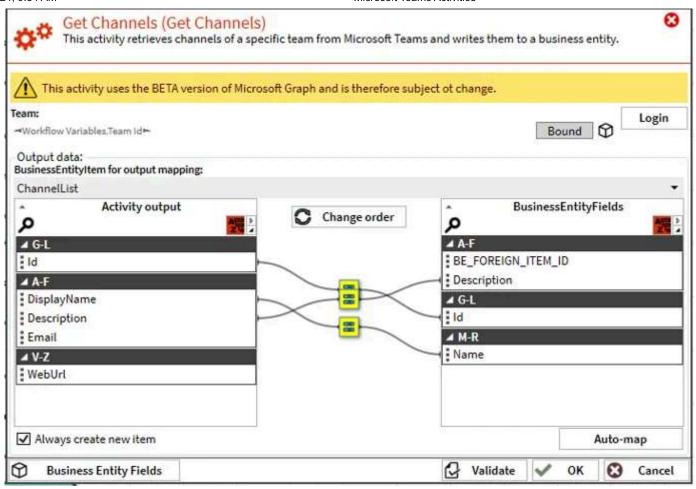
This activity returns the data of a specific team. The return data can be used in other Teams activities, for example 'Send message' or 'Get a channel'. For each team, a BE item will be created. All variables of the BE should have data type 'text'.



Property	operty Description	
Team	The Id of the team. Use dropdown to select (after login) or use the UUID of team as runtime variable (BusinessEntity field)	
Output Data	The BusinessEntity item to which the Information about the available Channels should be written and map the provided properties to BusinessEntity fields. All variables of the BE should have data type 'text'.	

Get Channels

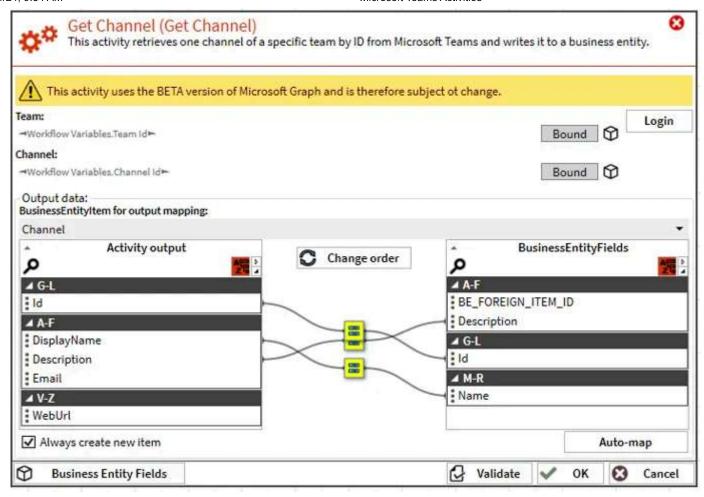
This activity returns a list of Channels for a specified Team in Microsoft Teams.



Property Description	
Team	The Id of the team. Use dropdown to select (after login) or use the UUID of team as runtime variable (BusinessEntity field)
Output Data	The BusinessEntity item to which the Information about the available Channels should be written and map the provided properties to BusinessEntity fields. All variables of the BE should have data type 'text'.

Get Channel

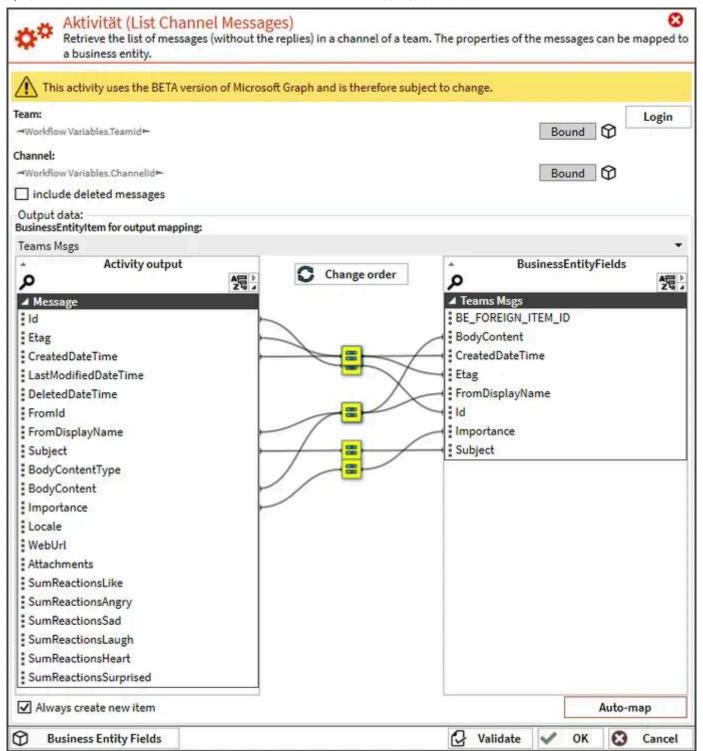
This activity returns data of a channels for a specified team in Microsoft Teams.



Property Description	
Team	The Id of the team. Use dropdown to select (after login) or use the UUID of team as runtime variable (BusinessEntity field)
Channel	The Id of the channel. Use dropdown to select (after login) or use the UUID of the channel as runtime variable (BusinessEntity field)
Output Data	The BusinessEntity item to which the Information about the selected Channel should be written and map the provided properties to BusinessEntity fields. All variables of the BE should have data type 'text'.

List Channel Messages

This activity returns the messages of a channels for a specified team in Microsoft Teams.

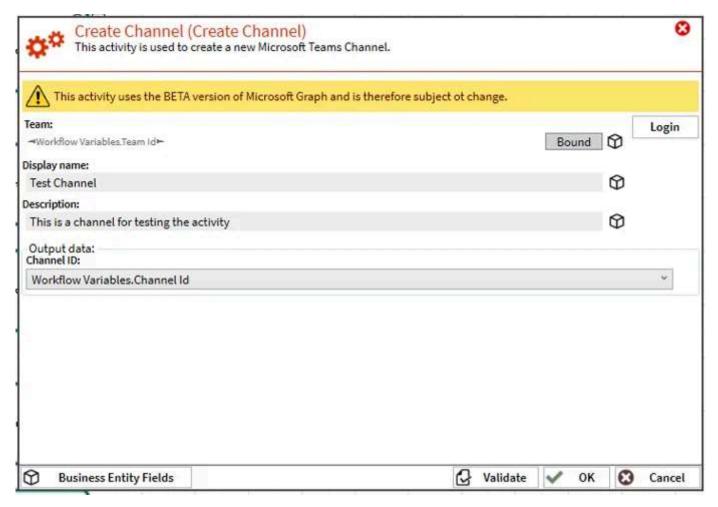


Property	Description
Team	The Id of the team. Use dropdown to select (after login) or use the UUID of team as runtime variable (BusinessEntity field)
Channel	The Id of the channel. Use dropdown to select (after login) or use the UUID of the channel as runtime variable (BusinessEntity field)
Output Data	The BusinessEntity item to which the messages of the selected Channel should be written and map the provided properties to BusinessEntity

fields. All variables of the BE should have data type 'text'.

Create Channel

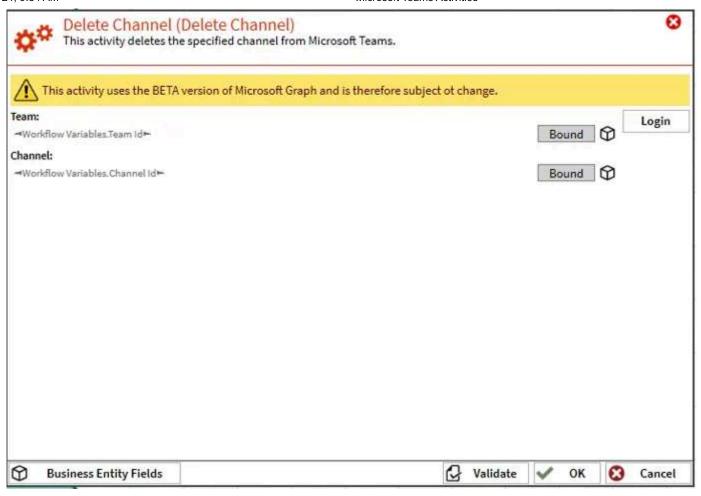
This activity creates a Channel for a Team in Microsoft Teams.



Property Description	
Team	The Id of the team. Use dropdown to select (after login) or use the UUID of team as runtime variable (BusinessEntity field)
Display name	The name with which the Channel should be created
Description	The description of the created Channel
Channel ID	The Id of the newly created Channel.

Delete Channel

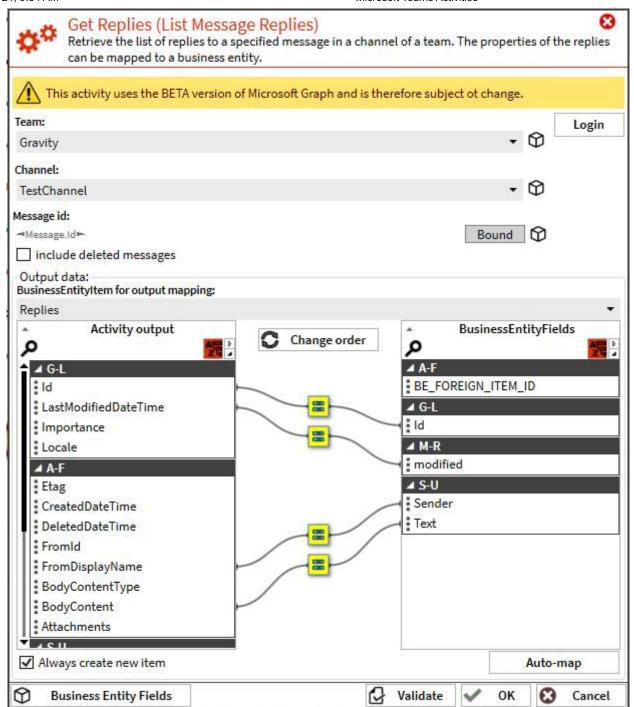
This activity deletes a Channel from Microsoft Teams.



Property	Description
Team	The Id of the team. Use dropdown to select (after login) or use the UUID of team as runtime variable (BusinessEntity field)
Channel	The Id of the channel, being deleted. Use dropdown to select (after login) or use the UUID of team as runtime variable (BusinesEntity field).

Get Message Replies

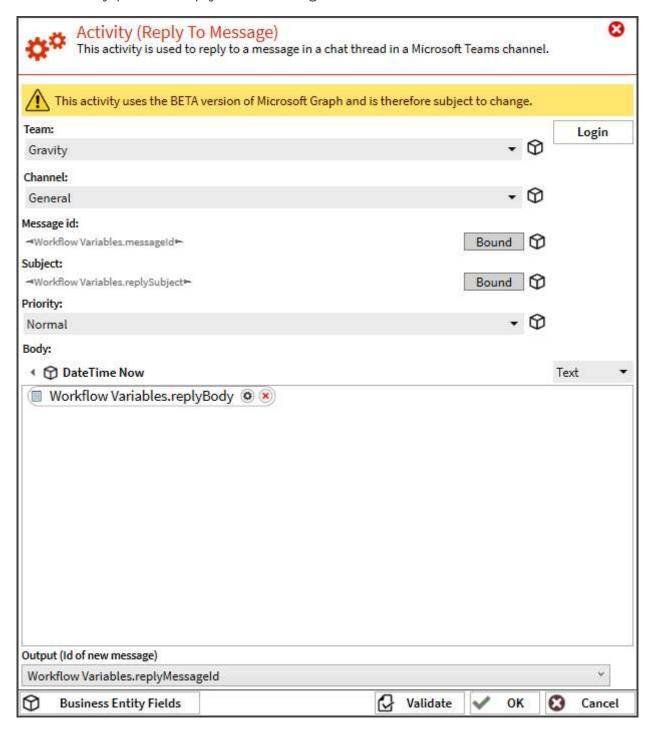
This activity gets all replies to a message.



Property	Description
Toom	The Id of the team. Use dropdown to select (after login) or use the UUID
Team	of team as runtime variable (BusinessEntity field)
Channel	The Id of the team. Use dropdown to select (after login) or use the UUID
Chamilet	of team as runtime variable (BusinessEntity field)
Message Id	The Id of the message, the replies should be fetched
	The BusinessEntity item to which the messages of the selected Channel
Output Data	should be written and map the provided properties to BusinessEntity
	fields. All variables of the BE should have data type 'text'.

Reply to Message

This activity posts a reply to a message.



Property Description		Description		
	Toam	The Id of the team. Use dropdown to select (after login) or use the UUID of		
	Team	team as runtime variable (BusinessEntity field)		
	Channal	The Id of the team. Use dropdown to select (after login) or use the UUID of		
Channel	Channet	team as runtime variable (BusinessEntity field)		

Message Id	The Id of the message, the replies should be posted.
Subject	The subject of the newly posted message
Priority	The priority of the newly posted message (Low/Normal/High)
Body	The message itself. It can be plain text of HTML input
Output	The Id of the newly posted message.

Send Message

This activity sends a message to a Teams channel

Property Description	
Team	The Id of the team. Use dropdown to select (after login) or use the UUID of
leaiii	team as runtime variable (BusinessEntity field)
Channel	The Id of the team. Use dropdown to select (after login) or use the UUID of
Chamilet	team as runtime variable (BusinessEntity field)
Subject	The subject of the newly posted message
Priority	The priority of the newly posted message (Low/Normal/High)
Body	The message itself. It can be plain text of HTML input
Output	The Id of the newly posted message.

nis article helpful? Yes No

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