

About Send emails in bulk to users via MS Outlook

This Skill is used to send an email to the respective email address with DataTable as input. It uses SMTP protocol to send an email. SMTP needs to be enabled on system from which you want to send emails. For every row in Datatable it will send email on mentioned email address with mentioned body and subject line. It will also generate a status report (Datatable) which would state whether email has been sent or not.

Additional Files for Download

Download the sample XML file from the Additional Information Tab of this Skill from the Marketplace. And Copy it in the local folder such that it can be accessed by the Automation Studio.

- Send emails in bulk to users via MS Outlook.xml – This is the configuration file format.

How to Configure

1. This skill uses DataTable as input. You can use AE Studio Inbuilt Datatable Activity for creating the Datatable or if you already have Datatable. The DataTable should be in the below format:

KEY	Description	Sample Value
EmailAddress	Email address to which you want to send email.	"marketplaceuser@test.com"
Body	Body using which you want to send the email	"<html><body><p>Hi,</p> <p>This is for testing purpose</p><p>Thanks,</p> <p> Production Team</p></body></html>"
Subject	Subject line for the email	"Test Email"
CC	CC Address	"marketplace.admin@test.com"
BCC	BCC Address	"marketplace.admin2@test.com"
VendorCode	It is just string value (eg. Any person name/Vendor name etc.)	"vendor1"

2. Edit the below xml key value parameters provided in the xml according to your requirement.

KEY	Description	Sample Value
SenderEmailId	Provide the sender email id	D:\NewFolder\ Send emails in bulk to users via MS Outlook.xml

SenderEmailPassword	Provide the sender mail address	EmailDatatable
SMTPHost	SMTP server IP address	127.0.0.1
SenderName	Name of the Sender	TeamLead

- In studio, inside your process drag and drop microbot activity from the process components in flowchart, and then select the imported microbot.
- Click Settings, and then click Input/Output Parameter Mapping for the respective microbot.
- Configure the input/output parameters by creating the arguments in automation studio with respect to the parameters as mentioned below.

KEY	Direction	Description	Sample Value
ConfigFilePath	Input	Provide the xml configuration file path	D:\NewFolder\ Send emails in bulk to users via MS Outlook.xml
InputEmailTable	Input	Name of the Datatable that contains the emails and other related details of the user.	EmailDatatable
IsSuccess	Output	Return value of skill in Boolean	True/False
ErrCode	Output	Error code in case of any error.	
ErrDesc	Output	Error Description in case of any error	
OutputEmailReportTable	Output	Output DataTable which contains the email report.	

- Use the OutputEmailReportTable variable in your subsequent processing.
- It has columns as VendorCode, Status, ReasonOfFailure, EmailAddress and Subject.
- On successful execution it will set Status="Success" and ReasonOfFailure="" for that mail id.
- If SMTP throw any exception then it will set Status="Failed" and ReasonOfFailure="Exception message" for that mail id.
- Click save option, then at the top-right, click Test run.
- Upon successful test, the skill is ready to run application.

Error Code

- 100 – System Define Exception.

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