

PROCESS UNREAD EMAILS

The screenshot shows the configuration for the 'Process Unread Emails' activity in UiPath Studio. The breadcrumb path is 'Main > Master > Process Unread Em... > Process Unread Em...'. The activity is named 'Process Unread Emails' and is configured with the following settings:

- ForEach:** item in messages
- Body:** Contains a 'Look For Emails With Attachments' activity.
- Condition:** item.Attachments.Count > 0

The Properties window shows the configuration for the 'Process Unread Emails' activity. The activity type is 'UiPath.Core.Activities.ForEach<System.Net...'. The properties are organized into sections:

- Common:** DisplayName is 'Process Unread f'.
- Misc:** Private is unchecked, TypeArgument is 'System.Net.IV', and Values is 'messages'.
- Output:** Index is 'The zero-ba'.

Messages variable used in process unread emails step.

1. Looking for attachments

Look For Emails With Attachments

Condition

item.Attachments.Count >0

Then

For Each

ForEach attachm in item.Attachments

Body

Body

Properties

System.Activities.Statements.If

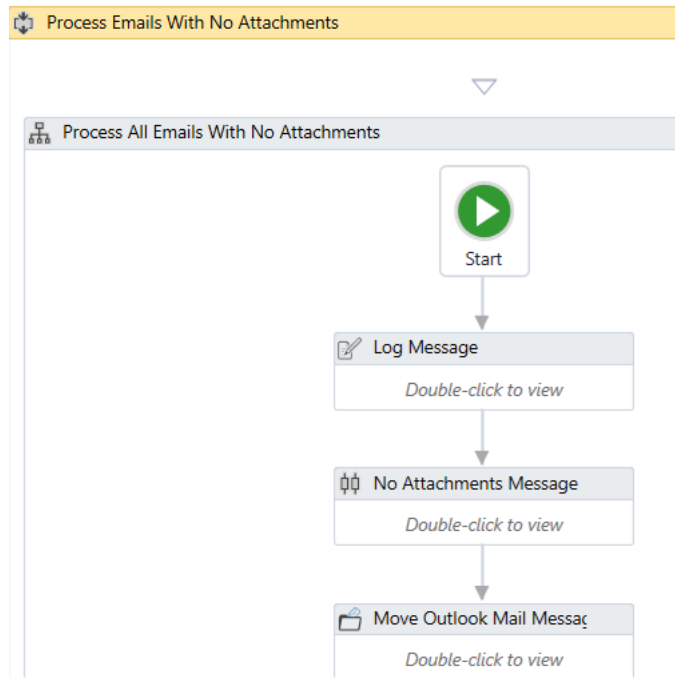
Common

DisplayName Look For Emails \

Misc

Condition item.Attach ...

Private



If no attachments are found then the workflow will go down the above route.

2. Looking for PDF attachments

Look For PDF Attachments

Condition
Path.GetExtension(attachment.Name)=".pdf"

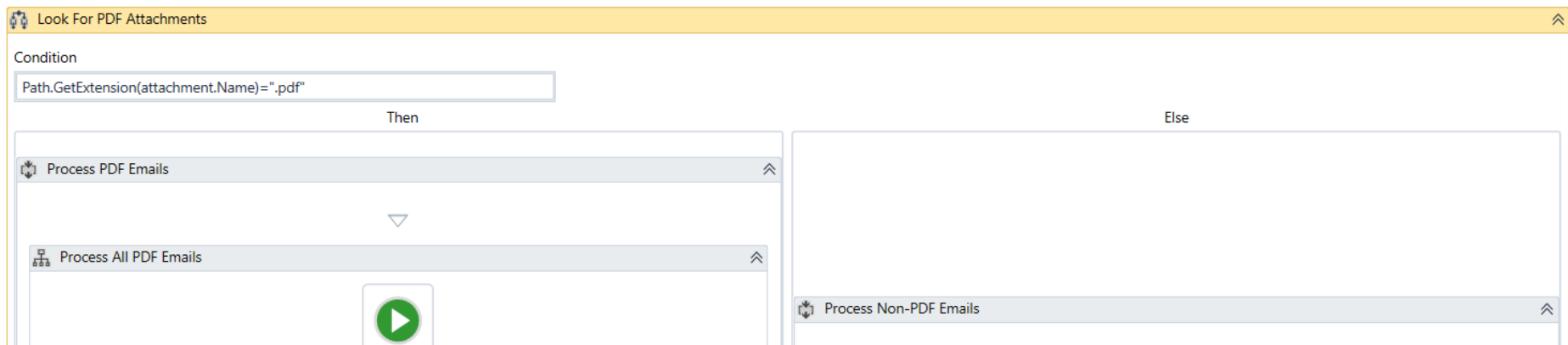
Then

Process PDF Emails

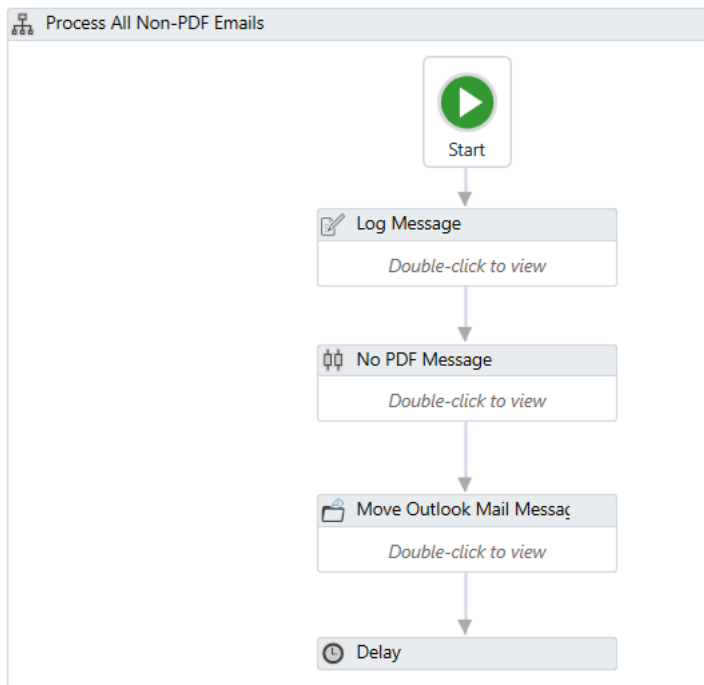
Process All PDF Emails

Else

Process Non-PDF Emails



If attachment is a PDF then it will go down the process PDF email workflow route, otherwise the process non-PDF email workflow route is used.



Non-PDF workflow. I do have issues here where some non PDF emails are being duplicated during the move outlook mail message step

3. Process PDF workflow

