

HOW TO COUNT BOTH INLINE AND STANDARD PDFS ON INCOMING EMAIL

Within ThinkAutomation, you have a variable that will count attachments (MSG_AttachmentCount) and one that will count inline attachments (MSG_AttachmentInlineCount).

However, if you want to count all pdfs (whether it be an inline or attached in the standard way), you can use a c sharp script that counts all the pdfs.

This is what your automation would look like:-

The screenshot displays the ThinkAutomation interface. At the top, there is a toolbar with icons for 'Save & Close', 'Cancel', 'Debug', and navigation arrows. Below the toolbar, a list of automation actions is shown:

- 1 // Automation Actions Follow
- 2 ScriptResultAttachments =
- 3 Count = %Msg_AttachmentCount%
- 4 MsgAttachment = %Msg_Attachments%
- 5 ScriptResultAttachments = Execute Script (Count)

The main area shows a C# script for counting PDFs:

```
1 using System;
2 using System.Text.RegularExpressions;
3 using ThinkAutomationCoreClasses.Scripting;
4 public class ThinkAutomationScript
5 {
6     public string execute(currentMessage message)
7     {
8         try
9         {
10            string text = message.GetValue("Msg_Attachments"); // Replace with your actual text string
11            int count = Regex.Matches(text, ".pdf", RegexOptions.IgnoreCase).Count;
12            message.AddToLog($"The count of '.pdf' in the text string is: {count}");
13            return count.ToString();
14        }
15        catch (Exception e)
16        {
17            message.AddErrorToLog(e.Message);
18            return "";
19        }
20    }
21 }
```

Below the script, the execution results are shown in a table:

No Errors			
Error List Output			
Script Name:	Count	Assign Return Value To:	%ScriptResultAttachments%
15/03/2024 14:05:23	5	<input type="checkbox"/>	The count of '.pdf' in the text string is: 2
15/03/2024 14:05:23	5	<input type="checkbox"/>	Script Count took 0ms, returned: 2
15/03/2024 14:05:23	5	<input checked="" type="checkbox"/>	Variable ScriptResultAttachments Set To 2