

How to add attachments to an email

- 2022-03-03 - Comments (0) - Lاسernet Developer FAQs

Lاسernet

This article provides a solution for how to include additional attachments in an email.

A standard document generated by Lاسernet (stored in JobData) can be emailed via the Mail Output Port.

Also, additional documents can be stored as extra attachments to the standard document(JobData). Both JobData and mail attachments can contain any text or binary format, like XML, PDF, Word, etc.

Users can retrieve attachments via file access in JavaScript, the Database Module or File Retriever Module (file, FTP or HTTP) and insert them as mail attachments via the required JobInfos.

A list of JobInfos must be defined for the Mail Output Module. The first attached file in the email will by default contain the JobData. The remaining files' attachment will contain what has been included in the MailAttachment JobInfos.

JobInfo	Description	Example
MailAttachment[index]	Binary Data	[Binary]
MailAttachmentFilename[index]	Name of file	test.PDF, test.doc
MailAttachmentMimetype[index]	Mimetype for file content	application/pdf, application/msword

Example

In the following example, the data file contains references to two extra attachments that we want to pick up during the process and attach to the email as well. Follow these steps:

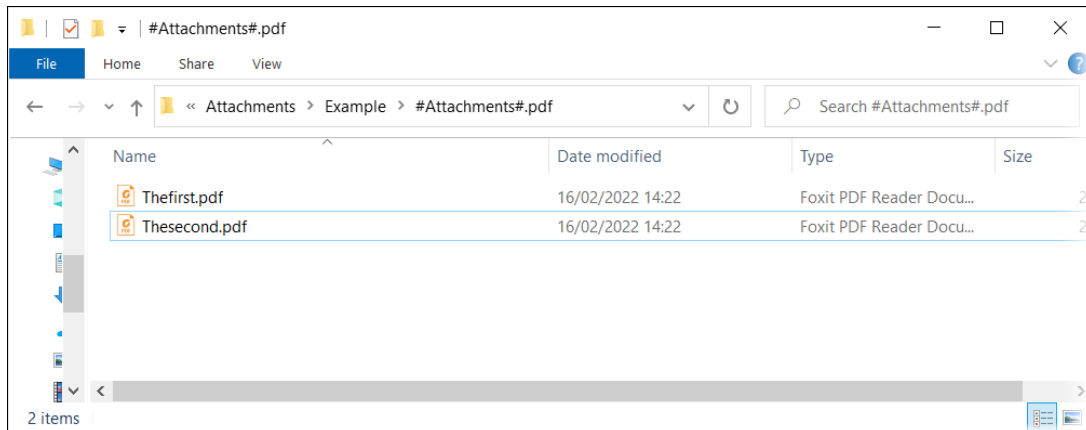
1. Create a data file with reference to the name of the attachments, in this case only the first part of the filename can be the full name.

```

</PageHeader>
- <Attachments>
  <Attachment>Thefirst</Attachment>
  <Attachment>Thesecond</Attachment>
</Attachments>
- <Body_CustInvoiceTrans>

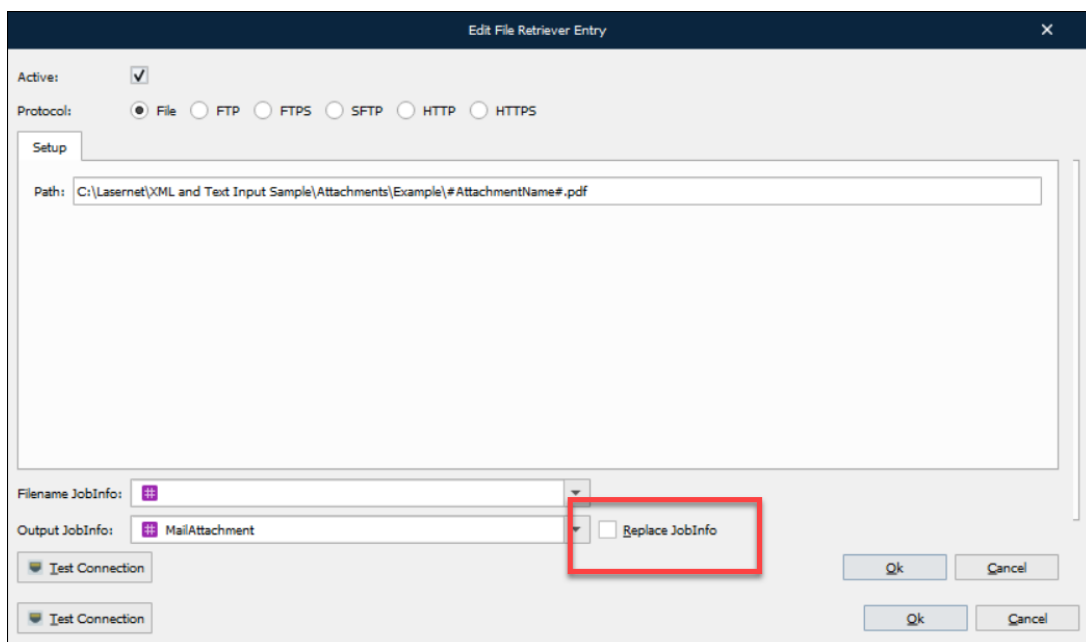
```

2. Open the files folder with the files to pick up.



3. Open the **File Retriever** modifier, name it **GetFiles** and then click the **Setup** tab.

4. Ensure the **Replace JobInfo** checkbox is cleared to make an array.



5. Open the **Script** tool and configure the script to read the first part of the name from the data.

6. Run and fetch the FileRetriever and set the names of the files in a JobInfo array of MailAttachmentFileNames.

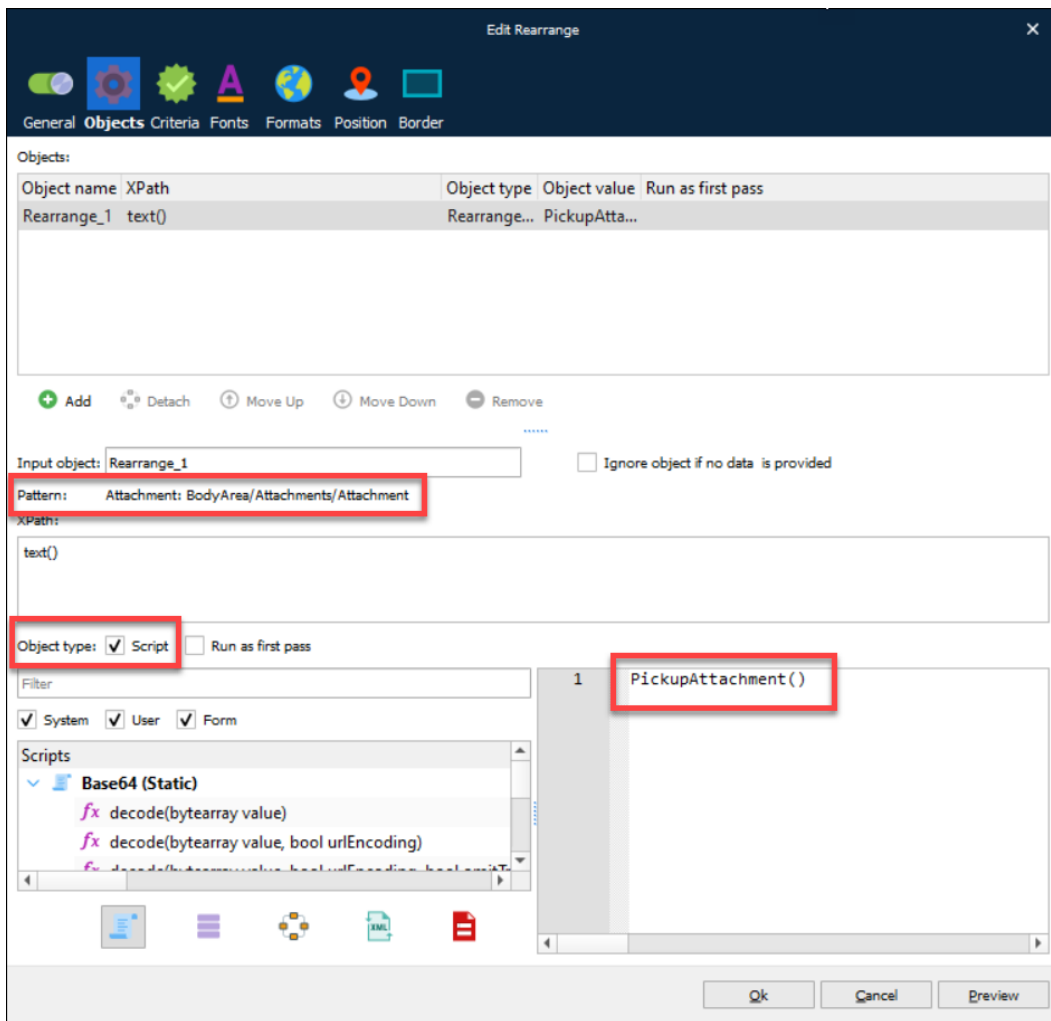
```

Function PickupAttachment()
{
  var a = CurrentText; //Read path/filename from rearrange
  setJobInfo("AttachmentName", a); // Set JobInfo for modifier
  modifiers["GetFiles"].run(job); //Run FileRetriever modifier
  job.setJobInfo("MailAttachmentFileName", a + ".pdf", false); //Set Filename into an array with the false statement
}

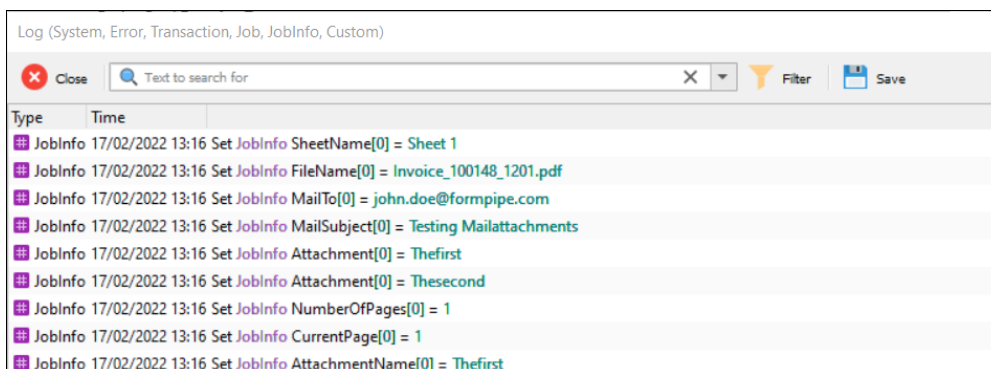
```

7. Configure the **Form** to run the script, thereby picking up the attachments.
8. Create a **Pattern** for the attachments and a **Rearrange** on the data field with the name on it to run the script.

PageHeader	
Field_PromptItemId	Item number
Field_PromptInventDim_ConfigId	Configuration
Field_PromptInventDim_InventSizeId	Size
Field_PromptInventDim_InventColorId	Color
Field_PromptCustInvoiceTrans_Name	Description
Field_PromptCustInvoiceTrans_Qty	Quantity
Field_PromptSalesUnitTxt	Unit
Field_PromptCustInvoiceTrans_SalesPrice	Unit price
Field_PromptCustInvoiceTrans_DiscPercent	Disc. pct.
Field_PromptCustInvoiceTrans_DiscAmount	Discount
Field_PromptCustInvoiceTrans_LineAmount	Amount
Attachments	
Attachment	Thefirst
Attachment	Thesecond
Body_CustInvoiceTrans	
Field_ItemId	LN-1001
Field_InventDim_configId	
Field_InventDim_InventSizeId	
Field_InventDim_InventColorId	
Field_CustInvoiceTrans_Name	Lasernet Diving Equipment
Field_CustInvoiceTrans_Qty	1,00
Field_salesUnitTxt	Pcs
Field_CustInvoiceTrans_SalesPrice	30.000,00
Field_CustInvoiceTrans_DiscPercent	
Field_CustInvoiceTrans_DiscAmount	
Field_CustInvoiceTrans_LineAmount	30.000,00
Field_CustInvoiceTrans_TaxWriteCode	
Body_InventReportDimHistory	
Field_InventDimPrint	Quantity : 1,00 Warehouse : 11
ColumnHeadings	
Field_Label_CustInvoiceJour_Salesbalance	Sales balance
Field_Label_CustInvoiceJour_EndDisc	Total discount
Field_Label_CustInvoiceJour_SumMarkup	Misc. charges
Field_Label_CustInvoiceJour_SumTax	Sales tax
Field_Label_CustInvoiceJour_InvoiceRoundOff	Round-off
Field_Label_CustInvoiceJour_InvoiceAmount	Total
Field_Label_CustInvoiceJour_CurrencyCode	
PageFooter	
Field_CustInvoiceJour_Salesbalance	30.000,00
Field_CustInvoiceJour_EndDisc	0,00
Field_CustInvoiceJour_SumMarkup	0,00



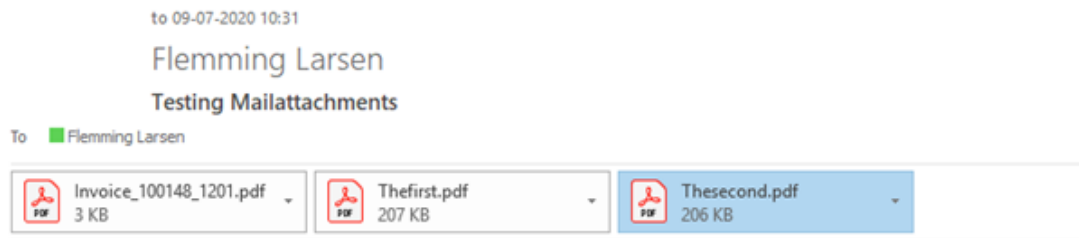
9. At this stage, you can test the fetching of files from Developer. To view the files being picked up, click **View** in the menu bar and select the **Logger** checkbox.



10. Ensure your standard data output has set the JobInfo Filename. This could have been set dynamically.

Consider having a proper MailRecipient set in JobInfo MailTo (can be set on any module or form). In the attached test setup, you will need to configure Mail Output Port to your settings.

When sending data through you should get something like this:



Here is a mail with attachments

Use the attachment to this article as test data to test the setup with a grab file inside.

Attachments

- [Mail-with-extra-attachments.Inconfigx \(55.91 KB\)](#)