

EML UTILITY – HELP GUIDE

Appcino Technologies Pvt Ltd



Overview

This plugin allows users to create / read email files which contains all e-mail attributes i.e., to, cc, bcc, from, subject, body, content type, attachments. The generated file can be accessed in any email clients that supports EML such as outlook etc.

This plugin contains following functions and smart services -

EXPRESSION FUNCTIONS

1. CreateEmlFile

Function takes below mentioned input parameters and creates EML document.

Inputs -

Note – (*) marked fields are required parameters.

Parameter	Type	Multiple	Default Values	Description
documentName (*)	Text	No		Name for EML document
saveInto (*)	Folder	No		Folder where EML document will be saved
to (*)	Text	Yes		To email address array
from (*)	Text	No		From email address
cc	Text	Yes		Cc email address array
bcc	Text	Yes		Bcc email address array
subject	Text	No		Email subject
sentDate	Date and Time	No		Email sent date and time
body	Text	No		Email body
attachments	Document	Yes		Email attachments
contentType	Text	No	text/html	Email Content Type. Default is "text/html".

Output -

Description	Type	Multiple
Returns EML document	Document	No

2. ReadEmlFile

Function takes below mentioned input parameters and read the EML document. As output, is JSON String containing all the details about EML document.

Inputs -

Note – (*) marked fields are required parameters.

Parameter	Type	Multiple	Default Values	Description
emlFile (*)	Document	No		EML document
attachmentFolder	Folder	No		Folder where attachments will be saved. (attachments containing in the EML file (if any). By default , attachments will be saved at the location of given EML file.
property	Text	No		Retrieve the specific property's value of EML file. Properties are case-sensitive and the following are supported: documentName, saveInto, to, from, cc, bcc, subject, sentDate, body, attachments and contentType . (If properties are not specified then it will extract entire information dictionary of an email.)

Output -

Description	Type	Multiple
Returns JSON string containing all the property's value of EML file. { "documentName": "Email", "saveInto": 90398, "to": ["user1@gmail.com"], "cc": ["user2@gmail.com", "user3@gmail.com"], "bcc": ["user4@gmail.com", "user5@gmail.com"], "subject": "test subject",	Document	No

<pre>"from": "user@gmail.com", "sentDate": "7/21/2016 7:31 AM", "body": "This is test body", "attachments": [97192,97193], "contentType": "text/html" }</pre>		
---	--	--

Examples –

- 1) If we **do not pass** the **property** parameter and then it returns value of **all** the properties of EML file.

```
fn!reademlfile (
fn!todocument(1111),
fn!tofolder(2222)
)
```

Output: {

```
"documentName": "Email",
"saveInto": 90398,
"to": ["user1@gmail.com"],
"cc": ["user2@gmail.com", "user3@gmail.com"],
"bcc": ["user4@gmail.com", "user5@gmail.com"],
"subject": "test subject",
"from": "user@gmail.com",
"sentDate": "7/21/2016 7:31 AM",
"body": "This is test body",
"attachments": [97192,97193],
"contentType": "text/html"
}
```

- 2) If we **pass** the **property** parameter, then only specific property's value of EML file is returned.

```
fn!reademlfile (
fn!todocument(1111),
fn!tofolder(2222),
"documentName"
)
```

Output: {

```
"documentName": "Email"}
```

1. Create Eml File

Here, below mentioned parameters are taken as input and EML document is created. EML document id is the output.

Inputs -

Note – (*) marked fields are required parameters.

Parameter	Type	Multiple	Default Values	Description
Document Name (*)	Text	No		Name for EML document.
Save Into (*)	Folder	No		Folder where EML document will be saved.
To (*)	Text	Yes		To email address array
From (*)	Text	No		From email address
Cc	Text	Yes		Cc email address array
Bcc	Text	Yes		Bcc email address array
Subject	Text	No		Email subject
Sent Date	Date and Time	No		Email sent date and time
Body	Text	No		Email body
Attachments	Document	Yes		Email attachments
Content Type	Text	No	text/html	Email Content Type. Default is "text/html".

Output -

Parameter	Type	Multiple	Default Values	Description
Eml File	Document	No		EML document

2. Read Eml File

Mentioned parameters is input and it will create EML document. All properties of EML document is the output.

Inputs -

Note – (*) marked fields are required parameters.

Parameter	Type	Multiple	Default Values	Description
Eml File (*)	Document	No		EML document
Attachment Folder	Folder	No		Folder where attachments will be saved. (attachments containing in the EML file (if any)). By default , attachments will be saved at the location of given EML file.

Outputs –

Parameter	Type	Multiple	Description
Document Name	Text	No	Name for EML document.
Save Into	Folder	No	Folder where EML document is saved.
To	Text	Yes	To email address array
From	Text	No	From email address
Cc	Text	Yes	Cc email address array
Bcc	Text	Yes	Bcc email address array
Subject	Text	No	Email subject
Sent Date	Date and Time	No	Email sent date and time
Body	Text	No	Email body
Attachments	Document	Yes	Email attachments
Content Type	Text	No	Email Content Type