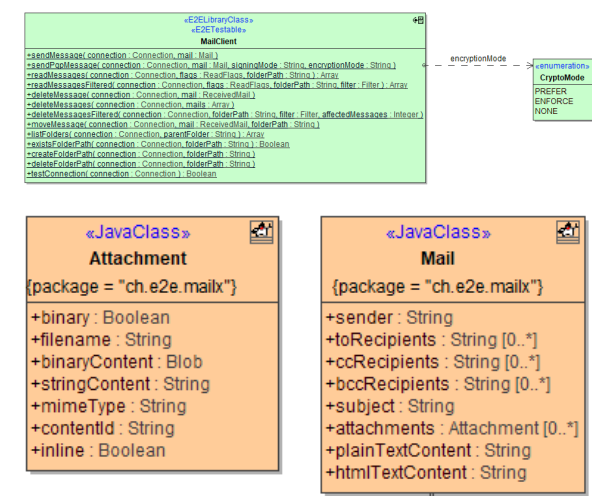


Sending Messages

Sending messages requires you to assemble an instance of Mail and feeding it to the sendMessage() operation.



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- [JavaMail Library Reference](#)

Operations

sendMessage

Parameter	Types	Direction	Description
connection	Connection	in	Specify the Connection object defining the mail server connection parameters to use (see Mail Server Connection).
mail	Mail	in	Prepare a mail object to send.

sendPgpMessage



Requires IPgpKeyProvider Implementation

For PGP encryption to work, be sure to register your implementation of IPgpKeyProvider (see [Keys and Certificates](#)).

Parameter	Types	Direction	Description	Allowed Values / Example	
connection	Connection	in	Specify the Connection object defining the mail server connection parameters to use (see Mail Server Connection).		
mail	Mail	in	Prepare a mail object to send.		
encryptionMode	String	in	Specify one of the encryption modes.	P R E F E R	Apply encryption when PGP keys can be retrieved (see Keys and Certificates), otherwise do not apply any encryption.
				E N F O R C E	Apply encryption when PGP keys can be retrieved, otherwise throw an exception.
				N O N E	Do not apply any encryption (default, same behavior as sendMessage()).

Types

Mail

Attribute Name	Type	Description
sender	String	Provide the email address of the sender. Sending Messages Some email servers (especially Exchange servers) require this to be the address of the user specified in the connection. They will raise an imposter exception if this is not the case.
toRecipients	Array of String	Provide an array of TO recipient's email addresses.
ccRecipients	Array of String	Provide an array of CC recipient's email addresses.
bccRecipients	Array of String	Provide an array of BCC recipient's email addresses.
subject	String	Provide the email subject.
attachments	Array of Attachment	Provide an array of email attachments.
plainTextContent	String	Provide a plain text message if applicable. Mime messages allow for multipart/alternative parts. If you specify both plainTextContent and htmlTextContent, the JavaMail library will send both as a multipart/alternative when connecting via SMTP. EWS does not allow this. So, when sending through Exchange, the library will pick the HTML content if provided.
htmlTextContent	String	Provide an HTML message if applicable. Mime messages allow for multipart/alternative parts. If you specify both plainTextContent and htmlTextContent, the JavaMail library will send both as a multipart/alternative when connecting via SMTP. EWS does not allow this. So, when sending through Exchange, the library will pick the HTML content if provided.

Attachment

Inline Images

Adding inline images to HTML emails is an art form. Be prepared to see different results depending on the client application receiving your message. Make sure to test your HTML code thoroughly to get good results.

Also, sending large images inline is considered bad style as it blows up message size considerably and could be replaced with links to online locations of the image (e.g. a CDN or publicly accessible web server).

Attribute Name	Type	Description	Possible Values
binary	Boolean	Indicates whether binaryContent or stringContent	true Attachment contents can be found in, or shall be taken from, binaryContent .

		nt is used.	false	Attachment contents can/shall be found in, or shall be taken from, stringContent .
filename	String	The filename of the attachment.	• can be NULL Sending Messages This is the name of the file as you want it to appear at the recipient's side, or vice versa. Do not provide a local file name here and expect the library to load the attachment from that file. Use the File System Adapter instead, and provide the attachment as binary blob content (see binaryContent).	
binaryContent	Blob	Contains the binary content.	any Blob Either one of binaryContent or stringContent is provided, depending on binary.	
stringContent	String	Contains the non-binary content.	any String Either one of binaryContent or stringContent is provided, depending on binary.	
contentType	String	Contains the mime type (content type) of the attachment.	any valid MIME content-type, e.g. text/plain, image/png, application/octet-stream etc. contentType is unreliable upon receiving emails, i.e. can be NULL. Especially when reading from Exchange servers using exchange or office365 connections.	
contentId	String	The content id of the attachment, a unique id across all attachments of the same message.	When set to e.g. myUniqueId, you can refer to this attachment from HTML message content like	
inline	Boolean	Controls whether the attachment is flagged with the corresponding content disposition tag.	true	Attachment is flagged, and will be displayed inline within a HTML message.
			false	Attachment is not flagged.