

# mail

## Using GMail

To connect to GMail the following settings supplied in the properties Array:

```
var userName = 'xxx';
var passWord = 'yyy';
var properties = new Array();
properties[0] = 'mail.smtp.host=smtp.gmail.com';
properties[1] = 'mail.smtp.auth=true';
properties[2] = 'mail.smtp.username=' + userName;
properties[3] = 'mail.smtp.password=' + passWord;
properties[4] = 'mail.smtp.port=587';
properties[5] = 'mail.smtp.starttls.enable=true';
```

## Return Types

[Attachment](#) [MailMessage](#)

## Method Summary

|                               |                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Attachment</a>    | <a href="#">createBinaryAttachment</a> (filename, binarydata)<br>Creates a binary attachment object.                                                                                                                                       |
| <a href="#">Attachment</a>    | <a href="#">createBinaryAttachment</a> (filename, binarydata, mimeType)<br>Creates a binary attachment object.                                                                                                                             |
| <a href="#">Attachment</a>    | <a href="#">createTextAttachment</a> (filename, textdata)<br>Creates a text based attachment objec with the default 'text/plain' mimetype                                                                                                  |
| <a href="#">Attachment</a>    | <a href="#">createTextAttachment</a> (filename, textdata, mimeType)<br>Creates a text based attachment object.                                                                                                                             |
| <a href="#">String</a>        | <a href="#">getLastSendMailExceptionMsg</a> ()<br>Get the exception that occurred in the last sendMail attempt (null if no exception occurred).                                                                                            |
| <a href="#">MailMessage</a>   | <a href="#">getMailMessage</a> (binaryblob/string)<br>Helper method, returns MailMessage object from binary or 7bits string.                                                                                                               |
| <a href="#">String[]</a>      | <a href="#">getPlainMailAddresses</a> (addressesString)<br>Helper method to only get the plain addresses.                                                                                                                                  |
| <a href="#">Boolean</a>       | <a href="#">isValidEmailAddress</a> (email)<br>Checks whether the given e-mail address is valid or not.                                                                                                                                    |
| <a href="#">MailMessage[]</a> | <a href="#">receiveMail</a> (username, password, leaveMsgsOnServer)<br>Receive mails from pop3 account.                                                                                                                                    |
| <a href="#">MailMessage[]</a> | <a href="#">receiveMail</a> (username, password, leaveMsgsOnServer, receiveMode)<br>Receive mails from pop3 account.                                                                                                                       |
| <a href="#">MailMessage[]</a> | <a href="#">receiveMail</a> (username, password, leaveMsgsOnServer, receiveMode, onlyReceiveMsgWithSentDate)<br>Receive mails from pop3 account.                                                                                           |
| <a href="#">MailMessage[]</a> | <a href="#">receiveMail</a> (username, password, leaveMsgsOnServer, receiveMode, onlyReceiveMsgWithSentDate, pop3Host)<br>Receive mails from pop3 account.                                                                                 |
| <a href="#">MailMessage[]</a> | <a href="#">receiveMail</a> (username, password, leaveMsgsOnServer, receiveMode, onlyReceiveMsgWithSentDate, properties)<br>Receive mails from pop3 account.                                                                               |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                                           |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText, cc)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                                       |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText, cc, bcc)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                                  |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText, cc, bcc, attachment)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                      |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText, cc, bcc, attachment, smtpHost)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).            |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText, cc, bcc, attachment, overrideProperties)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).  |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText, cc, bcc, attachments)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                     |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText, cc, bcc, attachments, smtpHost)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).           |
| <a href="#">Boolean</a>       | <a href="#">sendBulkMail</a> (to, from, subject, msgText, cc, bcc, attachments, overrideProperties)<br>Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting). |
| <a href="#">Boolean</a>       | <a href="#">sendMail</a> (to, from, subject, msgText)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                                                    |

|         |                                                                                                                                                                                                                                   |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Boolean | <a href="#">sendMail</a> (to, from, subject, msgText, cc)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                                       |
| Boolean | <a href="#">sendMail</a> (to, from, subject, msgText, cc, bcc)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                                  |
| Boolean | <a href="#">sendMail</a> (to, from, subject, msgText, cc, bcc, attachment)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                      |
| Boolean | <a href="#">sendMail</a> (to, from, subject, msgText, cc, bcc, attachment, smtpHost)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).            |
| Boolean | <a href="#">sendMail</a> (to, from, subject, msgText, cc, bcc, attachment, overrideProperties)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).  |
| Boolean | <a href="#">sendMail</a> (to, from, subject, msgText, cc, bcc, attachments)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).                     |
| Boolean | <a href="#">sendMail</a> (to, from, subject, msgText, cc, bcc, attachments, smtpHost)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).           |
| Boolean | <a href="#">sendMail</a> (to, from, subject, msgText, cc, bcc, attachments, overrideProperties)<br>Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting). |

## Method Details

### createBinaryAttachment

[Attachment](#) **createBinaryAttachment** (filename, binarydata)

Creates a binary attachment object.

#### Parameters

[String](#) filename  
[byte\[\]](#) binarydata

#### Returns

[Attachment](#)

#### Sample

```
var attachment1 = plugins.mail.createBinaryAttachment('logo1.gif',plugins.file.readFile('c:/temp/a_logo.gif'));
var attachment2 = plugins.mail.createBinaryAttachment('logo2.gif',plugins.file.readFile('c:/temp/another_logo.gif'));
var success = plugins.mail.sendMail('to_someone@example.com', 'John Cobb <from_me@example.org>', 'subject', 'msgText',null,null,new Array(attachment1,attachment2));
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

### createBinaryAttachment

[Attachment](#) **createBinaryAttachment** (filename, binarydata, mimeType)

Creates a binary attachment object.

#### Parameters

[String](#) filename  
[byte\[\]](#) binarydata  
[String](#) mimeType

#### Returns

[Attachment](#)

#### Sample

```
var attachment1 = plugins.mail.createBinaryAttachment('logo1.gif',plugins.file.readFile('c:/temp/a_logo.gif', 'image/gif'));
var attachment2 = plugins.mail.createBinaryAttachment('logo2.gif',plugins.file.readFile('c:/temp/another_logo.gif', 'image/gif'));
var success = plugins.mail.sendMail('to_someone@example.com', 'John Cobb <from_me@example.org>', 'subject', 'msgText',null,null,new Array(attachment1,attachment2));
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**createTextAttachment**[Attachment](#) **createTextAttachment** (filename, textdata)

Creates a text based attachment object with the default 'text/plain' mimetype

**Parameters**[String](#) filename  
[String](#) textdata**Returns**[Attachment](#)**Sample**

```
var attachment = plugins.mail.createTextAttachment('readme.html','<html>bla bla bla');
var success = plugins.mail.sendMail('to_someone@example.com', 'John Cobb <from_me@example.com>', 'subject',
'msgText',null,null,attachment);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**createTextAttachment**[Attachment](#) **createTextAttachment** (filename, textdata, mimeType)

Creates a text based attachment object.

**Parameters**[String](#) filename  
[String](#) textdata  
[String](#) mimeType**Returns**[Attachment](#)**Sample**

```
var attachment = plugins.mail.createTextAttachment('readme.html','<html>bla bla bla', 'text/html');
var success = plugins.mail.sendMail('to_someone@example.com', 'John Cobb <from_me@example.com>', 'subject',
'msgText',null,null,attachment);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**getLastSendMailExceptionMsg**[String](#) **getLastSendMailExceptionMsg** ()

Get the exception that occurred in the last sendMail attempt (null if no exception occurred).

**Returns**[String](#)**Sample**

```
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.org', 'John Cobb
<from_me@example.com>', 'subject', 'my message',null,'unnamed@example.com');
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert',plugins.mail.getLastSendMailExceptionMsg(),'OK');
}
```

**getMailMessage**[MailMessage](#) **getMailMessage** (binaryblob/string)

Helper method, returns MailMessage object from binary or 7bits string.

**Parameters**

binaryblob/string

**Returns**[MailMessage](#)

---

**Sample**

```
var msg = plugins.mail.getMailMessage(myBlob);
if (msg != null) //if is null error occurred!
{
    application.output(msg.getFromAddresses())
}
```

**getPlainMailAddresses**

[String](#)[] **getPlainMailAddresses** (addressesString)

Helper method to only get the plain addresses.

**Parameters**

addressesString

**Returns**

[String](#)[]

**Sample**

```
var plainArray = plugins.mail.getPlainMailAddresses('John Cobb <from_me@example.com>,Pete Cobb<from_pete@example.com>');
application.output(plainArray[0]) //will return 'from_me@example.com'
```

**isValidEmailAddress**

[Boolean](#) **isValidEmailAddress** (email)

Checks whether the given e-mail address is valid or not.

**Parameters**

[String](#) email

**Returns**

[Boolean](#)

**Sample**

```
plugins.mail.isValidEmailAddress("me@example.com");
```

**receiveMail**

[MailMessage](#)[] **receiveMail** (username, password, leaveMsgsOnServer)

Receive mails from pop3 account.

**Parameters**

[String](#) username

[String](#) password

[Boolean](#) leaveMsgsOnServer

**Returns**

[MailMessage](#)[]

**Sample**

```

var msgs = plugins.mail.receiveMail('mylogin', 'secretpass', true);
if (msgs != null) //if is null error occurred!
{
    for (var i = 0 ; i < msgs.length ; i++)
    {
        var msg = msgs[i]
        application.output(msg.getFromAddresses())
        application.output(msg.getRecipientAddresses())
        application.output(msg.getReplyAddresses())
        application.output(msg.getSentDate())
        application.output(msg.getHeaders())
        application.output(msg.getSubject())
        application.output(msg.getHtmlMsg())
        application.output(msg.getPlainMsg())
        var attachments = msg.getAttachments()
        if (attachments != null)
        {
            for (var j = 0 ; j < attachments.length ; j++)
            {
                var attachment = attachments[j]
                application.output(attachment.getName())
                var attachmentDataByteArray = attachment.getData()
                //write attachmentDataByteArray to a file...
            }
        }
    }
}

```

**receiveMail**

[MailMessage\[\]](#) **receiveMail** (username, password, leaveMsgsOnServer, receiveMode)

Receive mails from pop3 account.

**Parameters**

[{String}](#) username  
[{String}](#) password  
[{Boolean}](#) leaveMsgsOnServer  
[{Number}](#) receiveMode

**Returns**

[MailMessage\[\]](#)

**Sample**

```

var receiveMode = 1;//0=FULL,1=HEADERS_ONLY,2=NO_ATTACHMENTS
var msgs = plugins.mail.receiveMail('mylogin', 'secretpass', true, 0);
if (msgs != null) //if is null error occurred!
{
    for (var i = 0 ; i < msgs.length ; i++)
    {
        var msg = msgs[i]
        application.output(msg.getFromAddresses())
        application.output(msg.getRecipientAddresses())
        application.output(msg.getReplyAddresses())
        application.output(msg.getSentDate())
        application.output(msg.getHeaders())
        application.output(msg.getSubject())
    }
}

```

**receiveMail**

[MailMessage\[\]](#) **receiveMail** (username, password, leaveMsgsOnServer, receiveMode, onlyReceiveMsgWithSentDate)

Receive mails from pop3 account.

**Parameters**

```

{String} username
{String} password
{Boolean} leaveMsgsOnServer
{Number} receiveMode
{Date} onlyReceiveMsgWithSentDate

```

**Returns**

```
MailMessage[]
```

**Sample**

```

//it is also possible to first receive the headers and later receive a full message with particular
'sentdate'
//var receiveMode = 1;//0=FULL,1=HEADERS_ONLY,2=NO_ATTACHMENTS
var msgs = plugins.mail.receiveMail('mylogin', 'secretpass', true, 0,
theSentDateObjectFormPreviousHeaderLoading);
if (msgs != null) //if is null error occurred!
{
    for (var i = 0 ; i < msgs.length ; i++)
    {
        var msg = msgs[i]
        application.output(msg.getFromAddresses())
        application.output(msg.getRecipientAddresses())
        application.output(msg.getReplyAddresses())
        application.output(msg.getSentDate())
        application.output(msg.getHeaders())
        application.output(msg.getSubject())
    }
}

```

**receiveMail**

```
MailMessage[] receiveMail (username, password, leaveMsgsOnServer, receiveMode, onlyReceiveMsgWithSentDate, pop3Host)
```

Receive mails from pop3 account.

**Parameters**

```

{String} username
{String} password
{Boolean} leaveMsgsOnServer
{Number} receiveMode
{Date} onlyReceiveMsgWithSentDate
{String} pop3Host

```

**Returns**

```
MailMessage[]
```

**Sample**

```
//it is also possible to first receive the headers and later receive a full message
var receiveMode = 0;//0=FULL,1=HEADERS_ONLY,2=NO_ATTACHMENTS
var pop3Host = 'myserver.com';
var msgs = plugins.mail.receiveMail('mylogin', 'secretpass', true, receiveMode, null, pop3Host);
if (msgs != null) //if is null error occurred!
{
    for (var i = 0 ; i < msgs.length ; i++)
    {
        var msg = msgs[i]
        application.output(msg.getFromAddresses())
        application.output(msg.getRecipientAddresses())
        application.output(msg.getReplyAddresses())
        application.output(msg.getSentDate())
        application.output(msg.getHeaders())
        application.output(msg.getSubject())
        application.output(msg.getHtmlMsg())
        application.output(msg.getPlainMsg())
        var attachments = msg.getAttachments()
        if (attachments != null)
        {
            for (var j = 0 ; j < attachments.length ; j++)
            {
                var attachment = attachments[j]
                application.output(attachment.getName())
                var attachmentDataByteArray = attachment.getData()
                //write attachmentDataByteArray to a file...
            }
        }
    }
}
```

**receiveMail**

[MailMessage\[\]](#) **receiveMail** (username, password, leaveMsgsOnServer, receiveMode, onlyReceiveMsgWithSentDate, properties)

Receive mails from pop3 account.

**Parameters**

{[String](#)} username  
 {[String](#)} password  
 {[Boolean](#)} leaveMsgsOnServer  
 {[Number](#)} receiveMode  
 {[Date](#)} onlyReceiveMsgWithSentDate  
 {[String\[\]](#)} properties

**Returns**

[MailMessage\[\]](#)

**Sample**

```

var receiveMode = 1;//0=FULL,1=HEADERS_ONLY,2=NO_ATTACHMENTS

var properties = new Array();
properties[0] = 'mail.pop3.port=995';
properties[1] = 'mail.pop3.ssl.enable=true';
properties[2] = 'mail.pop3.host=myserver.com';
properties[3] = 'mail.pop3.user=user@myserver.com';

var msgs = plugins.mail.receiveMail('mylogin', 'secretpass', true, receiveMode, null, properties);
if (msgs != null) //if is null error occurred!
{
    for (var i = 0 ; i < msgs.length ; i++)
    {
        var msg = msgs[i]
        application.output(msg.getFromAddresses())
        application.output(msg.getRecipientAddresses())
        application.output(msg.getReplyAddresses())
        application.output(msg.getSentDate())
        application.output(msg.getHeaders())
        application.output(msg.getSubject())
    }
}

```

**sendBulkMail**

**Boolean** **sendBulkMail** (to, from, subject, msgText)

Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).  
A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
{String} from - A string containing an address and an optional reply address, seperated by a comma.  
{String} subject - The subject of the bulk mail  
{String} msgText - The message text

**Returns**

**Boolean**

**Sample**

```

var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>,replyTo@example.com', 'subject', msgText);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}

```

**sendBulkMail**

**Boolean** **sendBulkMail** (to, from, subject, msgText, cc)

Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).  
A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
{String} from - A string containing an address and an optional reply address, seperated by a comma.  
{String} subject - The subject of the bulk mail  
{String} msgText - The message text  
{String} cc - One or more addresses seperated by a comma

**Returns**

**Boolean**

**Sample**

```
var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,'cc1@example.com,cc2@example.com');
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}
```

**sendBulkMail**

**Boolean** **sendBulkMail** (to, from, subject, msgText, cc, bcc)

Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).  
A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
{String} from - A string containing an address and an optional reply address, seperated by a comma.  
{String} subject - The subject of the bulk mail  
{String} msgText - The message text  
{String} cc - One or more addresses seperated by a comma  
{String} bcc - One or more addresses seperated by a comma

**Returns**

**Boolean**

**Sample**

```
var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null,'bcc1@example.com');
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}
```

**sendBulkMail**

**Boolean** **sendBulkMail** (to, from, subject, msgText, cc, bcc, attachment)

Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).  
A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
{String} from - A string containing an address and an optional reply address, seperated by a comma.  
{String} subject - The subject of the bulk mail  
{String} msgText - The message text  
{String} cc - One or more addresses seperated by a comma  
{String} bcc - One or more addresses seperated by a comma  
{Attachment} attachment - A single attachment

**Returns**

**Boolean**

**Sample**

```
var attachment = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null,'bcc1@example.com,bcc2@example.com',attachment);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}
```

**sendBulkMail**

**Boolean** **sendBulkMail** (to, from, subject, msgText, cc, bcc, attachment, smtpHost)

Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).  
A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the bulk mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment} attachment - A single attachment  
 {String} smtpHost - The smtp host

**Returns**

Boolean

**Sample**

```
var attachment = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var msgText = 'plain msg<html>styled html msg</html>';
var smtpHost = 'myserver.com';
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null,'unnamed@example.com',attachment,smtpHost);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}
```

**sendBulkMail**

Boolean **sendBulkMail** (to, from, subject, msgText, cc, bcc, attachment, overrideProperties)

Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the bulk mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment} attachment - A single attachment  
 {String[]} overrideProperties - An array of properties

**Returns**

Boolean

**Sample**

```
var attachment = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var msgText = 'plain msg<html>styled html msg</html>';
//it is possbile to set all kind of smtp properties
var properties = new Array()
properties[0] = 'mail.smtp.host=myserver.com'
// properties specification can be found at:http://java.sun.com/products/javamail/javadocs/com/sun/mail/smtp
/package-summary.html
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null,'unnamed@example.com',attachment,properties);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}
```

**sendBulkMail**

Boolean **sendBulkMail** (to, from, subject, msgText, cc, bcc, attachments)

Send a bulk mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the bulk mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment[]} attachments - The attachments

**Returns**

Boolean

**Sample**

```
var attachment1 = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var attachment2 = plugins.mail.createTextAttachment('embedded','A text attachment');
var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null, 'bcc1@example.com,bcc2@example.com',[attachment1,
attachment2]);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}
```

**sendBulkMail**Boolean **sendBulkMail** (to, from, subject, msgText, cc, bcc, attachments, smtpHost)

Send a bulk mail, if you make the msgText start with &lt;html&gt; the message will be sent in html (and you can use all html formatting).

A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the bulk mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment[]} attachments - The attachments  
 {String} smtpHost - The smtp host

**Returns**

Boolean

**Sample**

```
var attachment1 = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var attachment2 = plugins.mail.createTextAttachment('embedded','A text attachment');
var msgText = 'plain msg<html>styled html msg</html>';
var smtpHost = 'myserver.com';
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null, 'unnamed@example.com',[attachment1,attachment2],smtpHost);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}
```

**sendBulkMail**Boolean **sendBulkMail** (to, from, subject, msgText, cc, bcc, attachments, overrideProperties)

Send a bulk mail, if you make the msgText start with &lt;html&gt; the message will be sent in html (and you can use all html formatting).

A bulk email makes it possible for one to not receive "out of office" emails back from receiver.

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the bulk mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment[]} attachments - The attachments  
 {String[]} overrideProperties - An array of properties

**Returns**

Boolean

**Sample**

```

var attachment1 = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var attachment2 = plugins.mail.createTextAttachment('embedded','A text attachment');
var msgText = 'plain msg<html>styled html msg</html>';
//it is possible to set all kind of smtp properties
var properties = new Array()
properties[0] = 'mail.smtp.host=myserver.com'
// properties specification can be found at:http://java.sun.com/products/javamail/javadocs/com/sun/mail/smtp/package-summary.html
var success = plugins.mail.sendBulkMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb <from_me@example.com>', 'subject', msgText,null,'unnamed@example.com',[attachment1,attachment2],properties);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send bulk mail','OK');
}

```

**sendMail**

**Boolean** **sendMail** (to, from, subject, msgText)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{String} to - A string containing 1 or multiple addresses separated by a comma.  
 {String} from - A string containing an address and an optional reply address, separated by a comma.  
 {String} subject - The subject of the mail  
 {String} msgText - The message text

**Returns**

**Boolean**

**Sample**

```

var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb <from_me@example.com>,replyTo@example.com', 'subject', msgText);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}

```

**sendMail**

**Boolean** **sendMail** (to, from, subject, msgText, cc)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{String} to - A string containing 1 or multiple addresses separated by a comma.  
 {String} from - A string containing an address and an optional reply address, separated by a comma.  
 {String} subject - The subject of the mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses separated by a comma

**Returns**

**Boolean**

**Sample**

```

var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb <from_me@example.com>', 'subject', msgText,'cc1@example.com,cc2@example.com');
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}

```

**sendMail**

**Boolean** **sendMail** (to, from, subject, msgText, cc, bcc)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma

**Returns**

Boolean

**Sample**

```
var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null,'bcc1@example.com');
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**sendMail**

Boolean **sendMail** (to, from, subject, msgText, cc, bcc, attachment)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment} attachment - A single attachment

**Returns**

Boolean

**Sample**

```
var attachment = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null,'bcc1@example.com,bcc2@example.com',attachment);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**sendMail**

Boolean **sendMail** (to, from, subject, msgText, cc, bcc, attachment, smtpHost)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment} attachment - A single attachment  
 {String} smtpHost - The smtp host

**Returns**

Boolean

**Sample**

```
var attachment = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var msgText = 'plain msg<html>styled html msg</html>';
var smtpHost = 'myserver.com';
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null,'unnamed@example.com',attachment,smtpHost);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**sendMail**

**Boolean** **sendMail** (to, from, subject, msgText, cc, bcc, attachment, overrideProperties)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{[String](#)} to - A string containing 1 or multiple addresses separated by a comma.  
 {[String](#)} from - A string containing an address and an optional reply address, separated by a comma.  
 {[String](#)} subject - The subject of the mail  
 {[String](#)} msgText - The message text  
 {[String](#)} cc - One or more addresses separated by a comma  
 {[String](#)} bcc - One or more addresses separated by a comma  
 {[Attachment](#)} attachment - A single attachment  
 {[String](#)[]} overrideProperties - An array of properties

**Returns**

**Boolean**

**Sample**

```
var attachment = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var msgText = 'plain msg<html>styled html msg</html>';
//it is possible to set all kind of smtp properties
var properties = new Array()
properties[0] = 'mail.smtp.host=myserver.com'
// properties specification can be found at:http://java.sun.com/products/javamail/javadocs/com/sun/mail/smtp
/package-summary.html
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null,'unnamed@example.com',attachment,properties);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**sendMail**

**Boolean** **sendMail** (to, from, subject, msgText, cc, bcc, attachments)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{[String](#)} to - A string containing 1 or multiple addresses separated by a comma.  
 {[String](#)} from - A string containing an address and an optional reply address, separated by a comma.  
 {[String](#)} subject - The subject of the mail  
 {[String](#)} msgText - The message text  
 {[String](#)} cc - One or more addresses separated by a comma  
 {[String](#)} bcc - One or more addresses separated by a comma  
 {[Attachment](#)[]} attachments - The attachments

**Returns**

**Boolean**

**Sample**

```
var attachment1 = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var attachment2 = plugins.mail.createTextAttachment('embedded','A text attachment');
var msgText = 'plain msg<html>styled html msg</html>';
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null, 'bcc1@example.com,bcc2@example.com',[attachment1,
attachment2]);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**sendMail**

**Boolean** **sendMail** (to, from, subject, msgText, cc, bcc, attachments, smtpHost)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment[]} attachments - The attachments  
 {String} smtpHost - The smtp host

**Returns**

**Boolean**

**Sample**

```
var attachment1 = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var attachment2 = plugins.mail.createTextAttachment('embedded','A text attachment');
var msgText = 'plain msg<html>styled html msg</html>';
var smtpHost = 'myserver.com';
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb
<from_me@example.com>', 'subject', msgText,null, 'unnamed@example.com',[attachment1,attachment2],smtpHost);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```

**sendMail**

**Boolean** **sendMail** (to, from, subject, msgText, cc, bcc, attachments, overrideProperties)

Send a mail, if you make the msgText start with <html> the message will be sent in html (and you can use all html formatting).

**Parameters**

{String} to - A string containing 1 or multiple addresses seperated by a comma.  
 {String} from - A string containing an address and an optional reply address, seperated by a comma.  
 {String} subject - The subject of the mail  
 {String} msgText - The message text  
 {String} cc - One or more addresses seperated by a comma  
 {String} bcc - One or more addresses seperated by a comma  
 {Attachment[]} attachments - The attachments  
 {String[]} overrideProperties - An array of properties

**Returns**

**Boolean**

---

**Sample**

```
var attachment1 = plugins.mail.createBinaryAttachment('embedded',plugins.file.readFile('c:/temp/a_logo.gif'));
var attachment2 = plugins.mail.createTextAttachment('embedded','A text attachment');
var msgText = 'plain msg<html>styled html msg</html>';
//it is possible to set all kind of smtp properties
var properties = new Array()
properties[0] = 'mail.smtp.host=myserver.com'
// properties specification can be found at:http://java.sun.com/products/javamail/javadoc/com/sun/mail/smtp/package-summary.html
var success = plugins.mail.sendMail('to_someone@example.com,to_someone_else@example.net', 'John Cobb <from_me@example.com>', 'subject', msgText,null,'unnamed@example.com',[attachment1,attachment2],properties);
if (!success)
{
    plugins.dialogs.showWarningDialog('Alert','Failed to send mail','OK');
}
```