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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/EzMailer.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/rain/Duration.html)   [**NEXT CLASS**](http://docs.google.com/rain/GiveAwayServlet.html) | [**FRAMES**](http://docs.google.com/index.html?rain/EzMailer.html)    [**NO FRAMES**](http://docs.google.com/EzMailer.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **rain**

Class EzMailer

[java.lang.Object](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html)  
 **rain.EzMailer**

public class **EzMailer**extends [Object](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html)

E-mailer for sending messages to a SMTP mail server.

**To Send a Simple Text Message**

Usage Example:

String smtpHost = "smtp.server.ltree";  
 String from = "subscription-dept@server.ltree";  
 String to = "ltree8@server.ltree";  
 String subject = "Subscription Confirmation";  
 String text = "Thanks for subscribing to our magazine!";  
  
 try {  
 EzMailer.sendMessage(smtpHost, from, to, subject, text);  
  
 System.out.println("Message successfully sent to: " + to);  
 }  
 catch (javax.mail.MessagingException exc) {  
 System.out.println("Couldn't send e-mail: " + exc.toString());  
 }

**Servlet/JSP Example: Sending an Attachment**

Usage Example:

String smtpHost = "smtp.server.ltree";  
 String from = "subscription-dept@server.ltree";  
 String to = "ltree8@server.ltree";  
 String subject = "Subscription Confirmation";  
 String text = "Thanks for subscribing to our magazine!";  
  
 String[] fileNamesList = new String[2];  
 ServletContext application = getServletContext(); // inherited from GenericServlet  
  
 // Attach two files stored in our web app directory "/pubs/"  
 //  
 // Need to retrieve the complete filesystem path for the files  
 // (ie c:\dev\demoapp\website\pubs\java\_courses.pdf)  
 // Accomplished with application.getRealPath(...).  
 //  
 // The method application.getRealPath(...) will return the root directory for  
 // your web application, for example "c:\crs570\website".  
 // It will also append the String parameter that is passed in.  
 //  
 fileNamesList[0] = application.getRealPath("/pubs/java\_courses.pdf");  
 fileNamesList[1] = application.getRealPath("/pubs/xml\_courses.pdf");  
  
 try {  
 EzMailer.sendMessageAttach(smtpHost, from, to, subject, text, fileNamesList);  
 log("Sent message to: " + to);  
 }  
 catch (javax.mail.MessagingException exc) {  
 log("Problems sending e-mail: " + exc.toString());  
 }

**Author:** 570 Development Team

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| **Constructor Summary** | |
| [**EzMailer**](http://docs.google.com/rain/EzMailer.html#EzMailer())() |

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| --- | --- |
| **Method Summary** | |
| static void | [**sendMessage**](http://docs.google.com/rain/EzMailer.html#sendMessage(java.lang.String,%20java.lang.String,%20java.lang.String%5B%5D,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) fromEmail, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] toEmailList, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText)            Sends a simple text e-mail message to a list of recipients |
| static void | [**sendMessage**](http://docs.google.com/rain/EzMailer.html#sendMessage(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) fromEmail, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) toEmail, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText)            Sends a simple text e-mail message. |
| static void | [**sendMessageAttach**](http://docs.google.com/rain/EzMailer.html#sendMessageAttach(java.lang.String,%20java.lang.String,%20java.lang.String%5B%5D,%20java.lang.String,%20java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) from, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] toEmailList, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] fileNameList)            Sends an e-mail message to a list of recipients with attachment(s) |
| static void | [**sendMessageAttach**](http://docs.google.com/rain/EzMailer.html#sendMessageAttach(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) from, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) toEmail, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) fileName)            Sends an e-mail message with an attachment |
| static void | [**sendMessageAttach**](http://docs.google.com/rain/EzMailer.html#sendMessageAttach(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) from, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) toEmail, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] fileNameList)            Sends an e-mail message with attachment(s) |

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| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html) |
| [clone](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#clone()), [equals](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#toString()), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait()), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait(long,%20int)) |

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| **Constructor Detail** |

### EzMailer

public **EzMailer**()

|  |
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| **Method Detail** |

### sendMessage

public static void **sendMessage**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) fromEmail,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) toEmail,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText)  
 throws javax.mail.MessagingException

Sends a simple text e-mail message.

**Parameters:**smtpHost - the SMTP mail serverfromEmail - address of the sender (ie maxwell@grandpuba.com)toEmail - e-mail address of the recipient (ie eric@eazye.com)subject - the subjectmessageText - the message text **Throws:** javax.mail.MessagingException - errors sending message

### sendMessage

public static void **sendMessage**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) fromEmail,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] toEmailList,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText)  
 throws javax.mail.MessagingException

Sends a simple text e-mail message to a list of recipients

**Parameters:**smtpHost - the SMTP mail serverfromEmail - address of the sender (ie maxwell@grandpuba.com)toEmailList - e-mail addresses of the recipientssubject - the subjectmessageText - the message text **Throws:** javax.mail.MessagingException - errors sending message

### sendMessageAttach

public static void **sendMessageAttach**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) from,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] toEmailList,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] fileNameList)  
 throws javax.mail.MessagingException

Sends an e-mail message to a list of recipients with attachment(s)

**Parameters:**smtpHost - name of the SMTP mail serverfrom - e-mail address of the sendertoEmailList - addresses of the recipientssubject - subject of the e-mail messagemessageText - the text of the messagefileNameList - the names of the files to attach. Each file name is the complete filesystem path of the file to attach (ie c:\dev\demoapp\website\pubs\atari.pdf). If you are developing a servlet/JSP then see the usage example at the beginning of this file **Throws:** javax.mail.MessagingFormatException - problems sending message javax.mail.MessagingException

### sendMessageAttach

public static void **sendMessageAttach**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) from,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) toEmail,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] fileNameList)  
 throws javax.mail.MessagingException

Sends an e-mail message with attachment(s)

**Parameters:**smtpHost - name of the SMTP mail serverfrom - e-mail address of the sendertoEmail - e-mail address of the recipientsubject - subject of the e-mail messagemessageText - the text of the messagefileNameList - the names of the files to attach. Each file name is the complete filesystem path of the file to attach (ie c:\dev\demoapp\website\pubs\atari.pdf). If you are developing a servlet/JSP then see the usage example at the beginning of this file. **Throws:** javax.mail.MessagingFormatException - problems sending message javax.mail.MessagingException

### sendMessageAttach

public static void **sendMessageAttach**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) smtpHost,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) from,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) toEmail,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) subject,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) messageText,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) fileName)  
 throws javax.mail.MessagingException

Sends an e-mail message with an attachment

**Parameters:**smtpHost - name of the SMTP mail serverfrom - e-mail address of the sendertoEmail - e-mail address of the recipientsubject - subject of the e-mail messagemessageText - the text of the messagefileName - the complete filesystem path of the file to attach (ie c:\dev\demoapp\website\pubs\atari.pdf). **Throws:** javax.mail.MessagingFormatException - problems sending message javax.mail.MessagingException

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/EzMailer.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/rain/Duration.html)   [**NEXT CLASS**](http://docs.google.com/rain/GiveAwayServlet.html) | [**FRAMES**](http://docs.google.com/index.html?rain/EzMailer.html)    [**NO FRAMES**](http://docs.google.com/EzMailer.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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