

SendMailTransformer

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The content of this page is moved to the Cocoon documentation and any subsequent addition or change here would get lost. The information is now located at <http://cocoon.zones.apache.org/daisy/documentation/components/1058/g2/1099.html>. Please adjust that page.

The information below is left for reference only.

Using SendMailTransformer with Cocoon 2.1.8

The [SendMailTransformer](#) needs the [JavaMail](#) and [JavaBeans Activation Framework \(JAF\)](#) API's from Sun to work. Add them to WEB-INF/lib. Remove geronimo-spec-javamail-1.3.1-rc5.jar and geronimo-spec-activation-1.0.2-rc4.jar from WEB-INF/lib.

Simple example

Add this to the transformers in your sitemap

```
<map:transformer name="sendmail" src="org.apache.cocoon.mail.transformation.SendMailTransformer"/>
```

Add this in a pipeline in your sitemap

```
<map:match pattern="mailme">
  <map:generate src="sendmail.xml"/>
  <map:transform type="sendmail"/>
  <map:serialize type="xml"/>
</map:match>
```

Example of sendmail.xml. The values in this document override those from the sitemap. You can remove them here if you have set them in the sitemap.

```
<?xml version="1.0" encoding="UTF-8"?>
<document xmlns:email="http://apache.org/cocoon/transformation/sendmail">
  <email:sendmail>
    <email:smtphost>my.smtp.host</email:smtphost>
    <email:smtpport>25</email:smtpport>
    <email:from>its@me.here</email:from>
    <email:to>thats@you.there</email:to>
    <email:subject>My first mail</email:subject>
    <email:body>The body of the mail</email:body>
  </email:sendmail>
</document>
```

Advanced examples and parameters

See the [API doc](#)

Problem

It doesn't matter which SMTP-Host (or SMTP-Port) you fill in, you get the following error:

```
"Could not connect to SMTP host: localhost, port: 25 (java.net.ConnectException: Connection refused: connect)"
```

if you have a mailserver running on your machine on port 25:

```
Exception sending mail java.lang.ClassCastException: java.lang.String
```

Solution

Cocoon uses geronimo-spec-javamail-1.3.1-rc5.jar and geronimo-spec-activation-1.0.2-rc4.jar (or the version that is included with your distribution) instead of Sun [JavaMail](#) and JAF. Remove geronimo-spec-javamail-1.3.1-rc5.jar and geronimo-spec-activation-1.0.2-rc4.jar from WEB-INF/lib and restart Cocoon.

If this still doesn't work remove `geronimo-spec-javamail-1.3.1-rc5.jar` from `/lib/optional` and remove it in `lib/jars.xml` (or comment it with `<!-- -->`). Copy `src/blocks/mail/mocks` from Cocoon 2.1.7 to the same directory in Cocoon 2.1.8 and rebuild Cocoon. Then add Sun [JavaMail](#) and Activation into `WEB-INF/lib` and remove `geronimo-spec-activation-1.0.2-rc4.jar`.