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# **gs.content.email.layout Documentation**

***Release 2.3.4***

**GroupServer.org**

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HTML-formatted email notifications are formatted differently to Web pages, due to the peculiarities of email clients. This product supplies the page template that provide the layout for the HTML notifications. The resulting page is then normally processed by the `gs.content.email.base.SiteEmail` or `gs.content.email.base.GroupEmail` classes <sup>1</sup> to produce an HTML page that can be added to a notification <sup>2</sup>.

Contents:

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<sup>1</sup> See `gs.content.email.base` <<http://groupserver.readthedocs.io/projects/gcontentemailbase>>

<sup>2</sup> See `gs.content.email.base` <<https://github.com/groupserver/gs.profile.notify/>>



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## Page Template

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The `groupserver_email_layout/page` page template provides a simple full-page layout for an email notification:

```
<html xmlns="http://www.w3.org/1999/xhtml"
      xmlns:tal="http://xml.zope.org/namespaces/tal"
      xmlns:metal="http://xml.zope.org/namespaces/metal"
      metal:use-macro="context/@@groupserver_email_layout/page">
```

There are three slots defined by the macro.

**metal:fill-slot="title":** The compulsory title of the page. It is **always** provided by pages that use the standard layouts, and **always** contains a `<title>` element. It is *normally* set to the subject of the email message:

```
<title metal:fill-slot="title">This is the title</title>
```

**metal:fill-slot="preheader":** Some email clients show a short snippet of text from the email message just below the Subject as a preview. For a normal notification this will usually be the site-name and the header from the body. While ok, notifications can add a *preheader* that will be **hidden** in the HTML, but will appear as a preview.

```
<span metal:fill-slot="preheader">This appears below the Subject</span>
```

**metal:fill-slot="prebody":** The optional content that appears before the header of the page. Used by some pages to emulate the look of an email message by adding false *To*, *From* and *Subject* fields.

**metal:fill-slot="body":** The **compulsory** body of the page.

### 1.1 Example

```
<html xmlns="http://www.w3.org/1999/xhtml"
      xmlns:tal="http://xml.zope.org/namespaces/tal"
      xmlns:metal="http://xml.zope.org/namespaces/metal"
      metal:use-macro="context/@@groupserver_email_layout/page">
  <head>
    <title metal:fill-slot="title">Notification:
      <span tal:replace="view/siteInfo/name">Site</span></title>
  </head>
  <body>
    <div id="a-page" metal:fill-slot="body">
      <p>I am a notification, honest.</p>
```

```
</div><!--a-page-->
</body>
</html>
```



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### Viewlets

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The email layout uses two viewlet managers. The `groupserver.emailStyle` manager supplies the CSS that lays out the message <sup>1</sup>. The footer is supplied by the `groupserver.emailFooter`, which is provided by this product.

Within the footer there is one viewlet by default: `gs-content-email-layout-footer`. It links to the Privacy policy, Acceptable use policy, and the About page for the site. The links to these pages gives some semblance of propriety to the email notification.

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<sup>1</sup> See <<https://github.com/groupserver/gs.content.email.css/>>



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## Changelog

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### 3.1 2.3.4 (2015-09-16)

- Setting the background colour and foreground colour to the GroupServer defaults (`#ffffff` and `#333333` respectively) for *IBM Notes* <<https://litmus.com/blog/background-colors-html-email>>

### 3.2 2.3.3 (2015-09-03)

- Subtle adjustments to the width, for small-screen devices

### 3.3 2.3.2 (2015-07-24)

- Removing an extra bullet (•) from the footer

### 3.4 2.3.1 (2015-06-02)

- Improving the layout

### 3.5 2.3.0 (2015-05-12)

- Adding the `preheader` slot

### 3.6 2.2.0 (2015-04-23)

- Fixing the site-URL
- Switching to a table-based layout

### 3.7 2.1.3 (2015-04-02)

- Adding the documentation to [Read the Docs](#)

### 3.8 2.1.2 (2014-10-10)

- Pointing the product metadata at the new [GitHub](#) repository
- Naming the reStructuredText files as such

### 3.9 2.1.1 (2014-06-24)

- Updating the version.py

### 3.10 2.1.0 (2013-10-31)

- Adding an CSS `<style>` block that is ignored by Premailer.

### 3.11 2.0.1 (2013-10-08)

- Fixing the product metadata

### 3.12 2.0.0 (2013-09-27)

- Initial (released) version

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### Resources

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- Code repository: <https://github.com/groupserver/gs.content.email.layout/>
- Documentation: <http://groupserver.readthedocs.io/projects/gscontentemaillayout>
- Questions and comments to <http://groupserver.org/groups/development>
- Report bugs at <https://redmine.iopen.net/projects/groupserver>



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## Indices and tables

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- `genindex`
- `modindex`
- `search`