#### **Newsletters Admin**

#### **Overview**

Setting up newsletters requires the following steps.

- Enable the newsletters feature.
- Check your group permissions to ensure that your subscribers can use the newsletters function.
- Create a newsletter (name it).
- Configure your newsletter.
- Send a subscribe request. (If you have "validate emails" checked)
- add a newsletter.css to your styles/yourtheme folder.
- Create the "first edition" with html or wiki syntax or plain text.
- Send.

## **1.1. Enabling the Newsletter Feature**

Logged in as Admin, select Admin Home, and click on Features

Select the *Newsletters* checkbox and click on the *Change Preferences* button at the bottom of the page. You should now see Newsletters as an item on your Application Menu, like this:

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Or if you aren't using the application menu use:

 $example.org/tiki-admin\_newsletters.php$ 

# **1.2. Creating newsletters**

You can create a newsletter from clicking the *Admin Newsletters* link in the newsletters section of the application menu. This opens the Admin Newsletters screen. Here's a view of that screen:

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The options below the Newsletter name and description control how the newsletter is distributed.

Checkbox	Effect
Users can subscribe/unsubscribe to this list	If this box is checked, users can subscribe and unsubscribe withour admin intervention. If it's not checked, the admin controls the subscriptions to this list.
Users can subscribe any email address	If this box is checked, the user can use any email address for their subscription. If it's not checked, the user must use the address from their Tiki user record
Add unsubscribe instructions to each newsletter	If this box is checked, a block of text with instructions on unsubscribing is included in each newsletter
Validate email addresses	If this box is checked, an email will be sent to each new subscriber containing a special link that must be clicked to complete the subscription
Allow customized text message	If this is checked, you will be able to add a custom block of code that appears in each newsletter. This can be used for marketing messages or other boilerplate text.

# **1.3. Changing Existing Newsletters**

The area below the creation section shows a list of newsletters already created. The icons on the far right allow you to change each newsletter's settings:

- 🔑 Change newsletter permissions
- Z Edit Newsletter Information
- 参 Subscriptions
- 🖂 Send Newsletter
- Newsletter Archive
- ×Remove Newsletter

You can define templates for newsletters using the content templates system and then selecting the template from the send newsletters screen.

The From name is defined by the field "Sender Email" in the admin panel.

## 1.4. Add emails to a newsletter from a list in a wiki page

You can now add emails to a Newsletter from a list of emails in a Wiki page, so that the contents of that wiki page, whatever they are at the time, can be used to define emails to which an individual Newsletter Edition is sent.

That list can be manually edited (one email per line) or it can be dynamically fetched from a tracker dataset, through the PluginTrackerList and using Pretty Trackers.

Example:

Page: Recipients

{trackerlist trackerId="2" fields="32:33:34" filterfield="32" filtervalue ="%" wiki="recipients\_template tpl"}

Page: recipients tpl

 $\{f_{33}\} \{f_{34}\} < \{f_{32}\} >,$ 

The email tracker field (fieldId 32 in this example) needs to be set as plain text (option 0) for the newsletter to be able to fetch the email address from the page.

Then add Recipients as the "Import emails from wiki page" on tiki-admin\_newsletter\_subscriptions.php to add them now, or "Use emails from wiki page" to add the contents of the page at newsletter sending time.

#### 1.5. Email Merge Feature in Tiki Wiki

Starting from version 27, Tiki Wiki introduces a feature that allows you to personalize newsletters using variables based on the "user" recipent. This functionality lets you dynamically include specific information about each recipient, making your communications more relevant and engaging.

## **Available Variables**

You can use the following variables within your newsletter content to insert recipient-specific information:

- {{recipient.user}} Inserts the username of the recipient
- $\{\{\text{recipient.email}\}\}$  Inserts the email address of the recipient
- $\{\{\mbox{recipient.realName}\}\}$  Inserts the real name of the recipient (if available)

As the Newsletter is Wiki parsed you can use these variable in most of the plugins like the Wiki plugin List. If you send to a non-Tiki user, only the email one will be filled in and the other variables will be empty.

To use these variables in your newsletter, simply include them in the content where you want the personalization to appear.

Simple Personalized Greeting

Dear {{recipient.realName}}, We hope this email finds you well.

#### **1.6. Styling an HTML Newsletter**

From Tiki 6.1 the quantity of 'styling' information embedded within an HTML formatted newsletter can be controlled by the use of a dedicated css file. If newsletter.css exists in the /styles/yourtheme/ folder, this css file is used to format the newsletter. If a style option is used then a different newsletter style can be used, reflecting the style option, by placing the different newsletter.css file in the /style/yourtheme/options/youroption/ folder.

From Tiki14, with the new bootstrap theme architecture, placement of the newsletter.css has changed - from this version onwards the customised newsletter.css file should be placed in either the /themes/yourtheme/css/ folder or the /themes/yourtheme/options/youroption/css/ folder.

If a newsletter.css file does not exist the styling information is derived from the full theme used by the site - but it should be noted that this can result in an overly large email file and can have a critical impact. On Gmail your newsletter will be clipped on several other (local) mail services it appears that the content will be simply ignored (blank newsletter). It is therefore advised to have your own newsletter.css file even if empty.

## 1.7. Reduce the speed of sending emails (Throttle)

Since Tiki9 (or some earlier version, maybe) you can reduce the spreed at which emails are sent, through a prefference in "Admin home > Performance > Newsletters (tab)":

#### "Throttle newsletter send rate"

You can also specify:

- Newsletter pause length (in seconds)
- Newsletter batch size

## Example

Imagine that you need to send a newsletter to 600 emails, but your hoster has some email sending limit of 200/hr.

You would need to set, for instance, a pause length of 60 seconds and a batch size of 3 emails in each batch. That would be 180/hour.

The 600 sends would then need 3+ hours.

## **1.8. Check the newsletter log**

Each newsletter saves a log of the process in your ./temp/public/ folder, with a name like newsletter-log-NN.txt

NN stands for the correlative number of the newsletter edition that was sent

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