

Programmer

Overview

Enables features that are useful to programmers and Tiki developers

To Access

From the [Features](#) page, click the **Programmer** tab.

Related Topics

- [Features](#)
- [Tiki Development](#)


Option

[Internet of things](#)

[Integrator](#)

Description

Enable usage of Tiki Internet of Things apps

 *You can use this feature to connect your physical objects with your Tiki instance and collect/monitor your data in real time*



Default

Disabled

Disabled

Option

Edit Blogs with XMLRPC API

Description

Tiki implements the XML-RPC API of wBlogger. This API is used by several Windows applications that can be used to manage weblogs. Any application implementing the wBlogger XML-RPC API can be used to edit Tiki blogs. 🖌️

Default

Disabled

Option

Debugger console

TikiTests

Description

A popup console with a list of all PHP and Smarty variables used to render the current webpage. It can be viewed by clicking 'Quick Administration->Smarty debug window' or by appending `?show_smarty_debug=1` or `&show_smarty_debug=1` to the page URL. You may also execute SQL, watch vars and perform a number of other functions.

 *Only viewable by admins*

 *Not suitable for production use.*

Permits recording and playback of functional tests

Default

Disabled

Disabled

Option

Smarty compilation

Web services

Dummy preference

Description

Indicates when the template cache should be refreshed.

☰ Modified | Never check (performance) | Always (development, slow)

Can receive web services via JSON or YAML.

This is useful for developers to learn how to create a new preference. HTML may be used.

** This is the detail.*

👉 This is the hint. Wiki syntax may be used.

👉 This is the shorthint. Wiki syntax may be used.

⚠ This is the warning. 🧪

Default

Modified

Disabled

This is the default value o...

Option

PHP Error reporting level

PHP errors visible to admin only

Description

Level of errors to be reported. Errors can be seen in a collapsible box at the bottom of the page, if any exist.

☰ No error reporting | Report all PHP errors except strict | Report all PHP errors | Report all PHP errors except notices | According to the PHP configuration

PHP Errors will be shown to only the Admin user.

👉 *During site development, it's better to display errors to all users. However, in production settings, errors should only be displayed to administrators.*

Default

Report all PHP errors excep...

Enabled


Option

Include Smarty notices in the PHP error report

Log mail in Tiki logs

Description

Tiki will display **Smarty** notices with the PHP error messages.

 *In most cases, Smarty notices can be safely ignored. However, they may be useful in the development process when unexpected issues occur.*

A line of type mail will be included in the System Log with the destination address and subject of each email sent.

 *May impact performance*

Default

Disabled

Disabled

Option

Log SQL

Log queries using more than

Description

All SQL queries will be registered in the database in the `tiki_sql_query_logs` table.

 *Do not enable this feature all the time. It can be very resource intensive and will impact performance.*

Use to log only queries that exceed a specific amount of time.

 *May impact performance*

Default

Disabled

0.05 seconds

Option

Smarty template usage indicator

Description

Add HTML comment at start and end of each Smarty template (.tpl file)

** Clear the Tiki system cache for this change to take effect.*

👉 Use only for development, not in production at a live site, because these warnings are added to emails as well, and are visible to users in the page source.

⚠ May impact performance

Default

Disabled

Option

Custom JavaScript

Smarty security


Description

Includes a block of inline JavaScript after the inclusion of jQuery and other JavaScript libs in all pages.

 Use *PluginJS* to include Javascript on a single wiki page.

 Do not include the `< script >` tags.

Enable/Disable Smarty security. If checked, you can then define allowed and disabled modifiers and tags(functions, blocks and filters) that should be or not accesible to the template.

 *You should leave this on unless you know what you are doing.*

Default

None

Enabled

Unable to load the jQuery Sortable Tables feature.

Option

Integrator

Edit Blogs with XMLRPC API

Description



Tiki implements the XML-RPC API of wBlogger. This API is used by several Windows applications that can be used to manage weblogs. Any application implementing the wBlogger XML-RPC API can be used to edit Tiki blogs. 🖌️

Default

Disabled

Disabled

Option

Debugger console

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 *Only viewable by admins*

 *Not suitable for production use.*

Permits recording and playback of functional tests

Default

Disabled

Disabled

Option

Disable JavaScript


Assume JavaScript is enabled even if not supported

Smarty compilation

Web services

Description

Disable JavaScript for the purpose of testing even if enabled in the browser.

 *Use only for testing or troubleshooting. When enabled, many Tiki features will not operate correctly.*

Assume JavaScript is enabled even if not supported, could be useful for load testing using tools like JMeter.

Indicates when the template cache should be refreshed.

 Modified | Never check (performance) | Always (development, slow)

Can receive web services via JSON or YAML.

Default

Disabled

Disabled

Modified

Disabled

Option

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Default

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Option

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Default

Enabled

Disabled

Option

Log mail in Tiki logs

Log SQL

Log queries using more than

Description

A line of type mail will be included in the System Log with the destination address and subject of each email sent.

 *May impact performance*

All SQL queries will be registered in the database in the adodb_logsql table.

 *Do not enable this feature all the time. It can be very resource intensive and will impact performance.*

Use to log only queries that exceed a specific amount of time.

 *May impact performance*

Default

Disabled

Disabled

0.05 seconds

Option

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Default

None

Enabled

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Enabled

Unable to load the jQuery Sortable Tables feature.

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Description



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Unable to load the jQuery Sortable Tables feature.