Programmer

Overview

Enables features that are useful to programmers and Tiki developers

To Access

From the Features page, click the **Programmer** tab.

Option	Description	Default
Internet of things	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*	Disabled
Integrator	⚗️	Disabled
Edit Blogs with XMLRPC API	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. 🖌️	Disabled
Debugger console	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.*	Disabled
TikiTests	Permits recording and playback of functional tests	Disabled
Smarty compilation	Indicates when the template cache should be refreshed. ☰ Modified | Never check (performance) | Always (development, slow)	Modified
Web services	Can receive web services via JSON or YAML.	Disabled

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Dummy preference	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.* ⚗	This is the default value o…
PHP Error reporting level	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	Report all PHP errors excep…
PHP errors visible to admin only	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.*	Enabled
Include Smarty notices in the PHP error report	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.*	Disabled
Log mail in Tiki logs	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*	Disabled
Log SQL	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.*	Disabled
Log queries using more than	Use to log only queries that exceed a specific amount of time. ⚠ *May impact performance*	0.05 seconds
Smarty template usage indicator	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*	Disabled

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Custom JavaScript	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.*	None
Smarty security	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.*	Enabled