

Powermail for Developers

Inspect GET and POST parameters and session data of powermail forms.

The extension is useful, if you want to controll the workflow of your extension depending of the status of a powermail form (create, edit, send). And it is useful, if need data of a powermail form.

It is compatible with powermail 1.x and 2.x.



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Extension Key: powermail4dev

Language: en

Keywords: forDevelopers, powermail

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The content of this document is related to TYPO3

- a GNU/GPL CMS/Framework available from www.typo3.org

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Introduction

What does Powermail for Developers do?

- Powermail for Developers is a plugin / flexform.
- The plugin / flexform inspects the powermail plugin, which is included on the same page.
- Powermail for Developers displays GET- and POST-parameters and session data, which are generated and used by the powermail plugin.
- Powermail for Developers is for TYPO3 developers.
- Powermail for Developers is useful,
 - if you want control the work flow of your extension depending on the state of a powermail form i.e: create, edit, send)
 - if you want take data from the powermail form and handle the data in your extension.
- Powermail for Developers supports powermail 1.x and 2.x
- Powermail for Developers is supported by the DRS – the Development Reporting System.

What do you need?

- Powermail in version 1.x or 2.x

Quick Installation

- Install Powermail for Developers.
- Add the Powermail for Developers plugin / flexform to a page, which is used a powermail form.
- Configure the Powermail for Developers plugin / flexform.
- Inspect the report in the frontend.

Plugin / Flexform

The plugin / flexform has three tabs.

Information

Reports about the inspected powermail form.

Example for a report

This plugin handles the powermail form with the title "[Powermail]" and the uid #1622.

The powermail plugin has the confirm mode disabled.

Powermail version: 1.6.6 (internal 1006006)

BE AWARE: If you have more than one powermail form within the same page, you can get improper results. Even if all other powermail forms are hidden or if they have a deleted status.

Initiation

You have to add your current IP address to the list of the allowed IP. Without this IP you won't get a report in the frontend.

This protection enables to inspect a powermail form in an operating system.

Prompts

You can disable / enable prompts for

- GET-/Post-parameters
- session data

Result (snippet)

GET-/POST-parameters

Version	Confirmation mode	params	create	edit	back	send
1.x	on	GET	-	mailID	-	mailID
		POST	-	uidX, uidY, ...	-	-
	off	GET	-	-	-	mailID
		POS	-	-	-	uidX, uidY, ...
2.x	on	GET	-	action: confirmation controller: forms	action: confirmation controller: forms __referrer ...	action: confirmation controller: forms __referrer ...
		POST	-	__referrer (...) field (...) ...	__referrer (...) field (...) ...	__referrer (...) field (...) ...
	off	GET	-	-	-	action: confirmation controller: forms __referrer ...
		POS	-	-	-	__referrer (...) field (...) ...

Debugging

If you have any unexpected result, you can inspect Powermail for Developers in the TYPO3 backend with the DRS – the Development Reporting System – and in the TYPO3 frontend with Firebug.

DRS – Development Reporting System

Inspect work-flow and errors

The DRS – Development Reporting System – enables you

- to follow the work-flow of Powermail for Developers,
- to inspect alternate configuration possibilities,
- to inspect unproper configuration and
- it prompts warnings and errors

Enabling the DRS

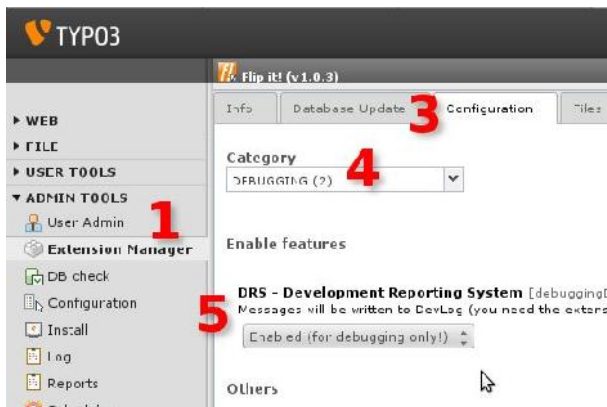


Illustration 1: Enabling the Development Reporting System

1. Module: Admin Tools > Extension Manager
2. Edit Area: Select the Powermail for Developers extension
3. Tab [Configuration]
4. Category: [Debugging]
5. DRS – Development Reporting System: [Enabled]
6. [Update]

The DRS report

Precondition

You need the extension

- Extension Development Evaluator (extdeveval)

Report

The screenshot shows the TYP03 Developer Log interface. The sidebar on the left contains the following menu items: WEB, FILE, USER TOOLS, ADMIN TOOLS (expanded), and HELP. Under ADMIN TOOLS, the following items are listed: User Admin, Extension Manager, DB check, Configuration, Install, Log, Reports, Scheduler, T3 jQuery, and Developer Log (highlighted with a red '1'). The main area is titled 'Developer Log' and contains a 'Select Log' dropdown set to 'latest log run', a 'Refresh' button, and checkboxes for 'Auto refresh' and 'Expand all extra data'. Below this, the 'Log entries' section shows a 'Log period: 04-02-13 17:13 (0 min)' and a table of log entries. The table has columns for Date, Severity, Extension, and Message. The first entry is highlighted with a red '2'.

Date	Severity	Extension	Message
04-02-13 17:13:58	INFO	flipit	[INFO/DRS] The DRS - Development Reporting
04-02-13 17:13:58	INFO	flipit	[INFO/INIT] table is set to tt_content
04-02-13 17:13:58	INFO	flipit	[INFO/INIT] cObj->data are set (overridden).
04-02-13 17:13:58	INFO	flipit	[INFO/INIT] array ('uid' => '2842', 'pid' => '3', 'pages' => NULL, 'starttime' => '0', 'endtime' => '0', 'table_bgColor' => '0', 'select_key' => '', '{s:5:"CType";N;s:6:"colPos";N;s:16:"sys_lang'...
04-02-13 17:13:58	INFO	flipit	[INFO/INIT] current record is: tt_content:2842
04-02-13 17:13:58	INFO	flipit	[INFO/DRS] FLIP it! configuration is taken from
04-02-13 17:13:58	INFO	flipit	[INFO/INIT] Current layout: layout_03
04-02-13 17:13:58	INFO	flipit	[INFO/INIT] OS: linux

Illustration 2: The DRS report enables you to follow the work-flow of Flip it!











- Module: Admin Tools > Development Log
- Edit Area: the report

Reference

Powermail for Developers hasn't any TypoScript.

Further Information

Other extensions published by Die Netzmacher

-  autositemap: A smart site-map optimised for the footer. It groups menus in columns. Great menus will get two columns. Configuration is based on TypoScript HMENU.
<http://typo3.org/extensions/repository/view/autositemap/>
-  Browser – TYPO3 without PHP. Develop your TYPO3 extension 8 times faster! You need 1 line TypoScript for a result list with a search form, a record browser and an index browser. Images are wrapped self-acting. SEO, Search Engine Optimization, is integrated. <http://typo3.org/extensions/repository/view/browser/>
-  Flip it! offers lovely and smooth page flip transitions. It enables you to run over pages in PDF documents like in a real magazine. It is based on flash. Flipt it! can convert PDF documents to swf files automatically.¹
<http://typo3.org/extensions/repository/view/flipit/>
-  Green Cars (Grüne Autos) - Database optimized for ecological cars. It is a case study and demonstrates, how to get a complex database with the browser (see above) in three hours only.
http://typo3.org/extensions/repository/view/green_cars/
-  Jobmarket is a catalogue with job offers. Views, the a-z-browser, the page-browser, the search, social bookmarks and a lot of other stuff can configured by the Browser plugin with the mouse. Job Market hasn't any PHP code, it should be easy to adapt it to your needs.
http://typo3.org/extensions/repository/view/job_market/
-  Majordomo: For subscribing to and unsubscribing from a majordomo mailing list.
<http://typo3.org/extensions/repository/view/majordomo/>
-  Organiser provides a lot of features for handle news, events, staff, headquarters, locations, repertoire, workshops and a calendar. Sell your online tickets! Available from April of 2011
<http://typo3-organiser.de/>
-  Quick Shop (extkey: quick_shop): The fastest shop in the history of TYPO3. Install it with one mouse click only! Quick Shop is based on the browser (see above) and powermail.
<http://typo3-quick-shop.de/>
-  PDF Controller: Easy to install. Add to your HTML page the PDF-controller-button. Link from the button to the controller. Adjust the controller by mouseclicks. The PDF Controller supports CSS 3.
<http://typo3-pdfcontroller.de/>
-  seo_dynamic_tag: Search Engine Optimisation. You can generate values dynamically with this extension especially for the <title>-tag, for the <meta>-tag description and the <meta>-tag keywords.
http://typo3.org/extensions/repository/view/seo_dynamic_tag/
-  TSconfig Pages and Users by extManager (extkey: tsconf): Configure the the eight most commonly used TSconfig properties with the mouse - like page tree uids, activated extended view, activated clipboard, ...
<http://typo3.org/extensions/repository/view/tsconf/>
-  tt_news select configuration (extkey: ttnews_selectconf) enables to select tt_news by any SQL clause. The extension adds an andWhere clause to the SQL query of the tt_news plugin.
http://typo3.org/extensions/repository/view/ttnews_selectconf/
-  Wine Catalogue provides a data base for wine with regions, wineries, styles, variety and ageing among others. It is localized. English, German and Spanish ist of the box. Wine based on the extension browser (see above).
<http://typo3.org/extensions/repository/view/wine/>

¹ We purpose to publish Flip it! in the TYPO3 repository in April of 2013

Known Bugs

There aren't any known bugs.

Change Log

0.0.1: **Initial release**