MySQL to JSON

Extension Key: mn_mysql2json

Language: en

Keywords: MySQL, JSON, Mobile development

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The content of this document is related to TYPO3

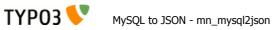- a GNU/GPL CMS/Framework available from www.typo3.org

Table of Contents

Introduction

What does it do?

– A extension for getting content from any database table in TYPO3 (default tt_content and pages). This extension is mostly thought to be used for mobile webdevelopment. For example if you are using a framework for creating a mobile version of your TYPO3 page (example Senacha Touch or jQuery Mobile) and are only making AJAX requests. Then this extension provides and easy solution for getting the content of any database table.

Users manual

– First of all just install the extension and you have all the functionality already without any configuration.

FAQ

– For a more information how to use the extension read more in the Configuration section.
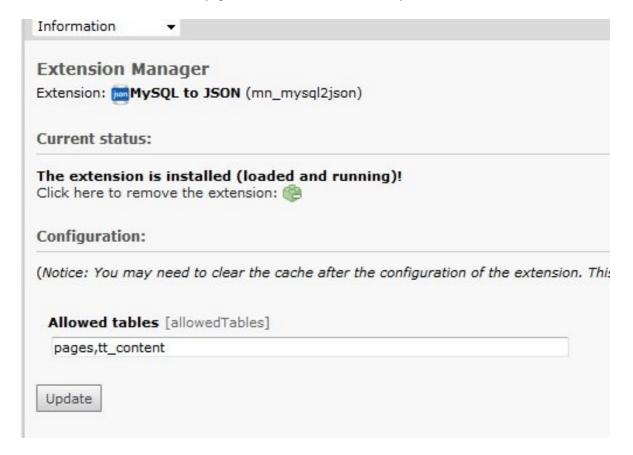
Installation

First install the extension from TER.

Installation

Then configure in the extension manager for the extension which database table should be accessable, use comma separation between table names. Defaullt tables are pages and tt_content. Then hit the update button.

Configuration

– Target group: Developers

– A request to the extension can look like this: http://yourdomain/?
  eID=tx_mnmysql2json_Table&tx_mnmysql2json[action]=getTable&tx_mnmysql2json[tableName]=pages&tx_mnmysql2jso
  n[fields]=title,pid,uid

Reference

– Reference

Property:	Data type:	Description:	Default:
– tx_mnmysql2json[tableName]	string	From which MySQL table to get content from. **MUST BE INCLUDED IN REQUEST!**	
– tx_mnmysql2json[fields]	string	From which columns in the table to get content from. **MUST BE INCLUDED IN REQUEST!**	
– tx_mnmysql2json[where]	string	The where clause in request. For example tx_mnmysql2json[where]=pid = 1	`empty`
– tx_mnmysql2json[groupBy]	string	The group by clause, for example tx_mnmysql2json[groupBy]=pid	`empty`
– tx_mnmysql2json[orderBy]	string	The order by clause, for example tx_mnmysql2json[orderBy]=title ASC	`empty`
– tx_mnmysql2json[limit]	string	The limit clause, for example tx_mnmysql2json[limit]=10	`empty`

To-Do list

– Build a better configuration of what kind of data in a table whould be available in the request.

– TYPO3 Forge