Wine Catalogue

Version: 0.0.1, 2010-01-07

Extension Key: wine

Language: en

Keywords: forAdmins, forDevelopers, forBeginners, Wine Catalogue, Wine, Catalogue, Browser

Copyright 2009, Dirk Wildt, Die Netzmacher, <wildt.at.die-netzmacher.de>

This document is published under the Open Content License

available from http://www.opencontent.org/opl.shtml

The content of this document is related to TYPO3

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

Table of Contents

Screenshots

Frontend

List View and jQuery Fancybox

Illustration 1: List view

Illustration 2: List view with Fancybox

Single View and Search Engine Optimization

Illustration 3: Single view

Illustration 4: Search Engine Optimization: Real URL, title, description, keywords

Live

http://vca-vinos.com
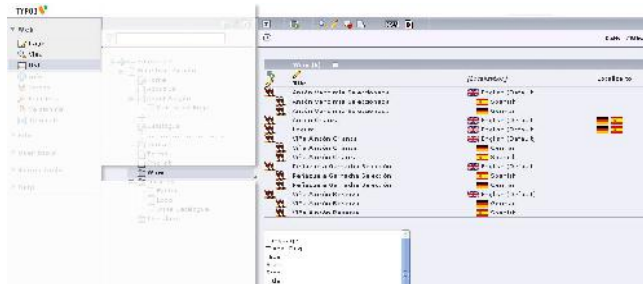
Backend

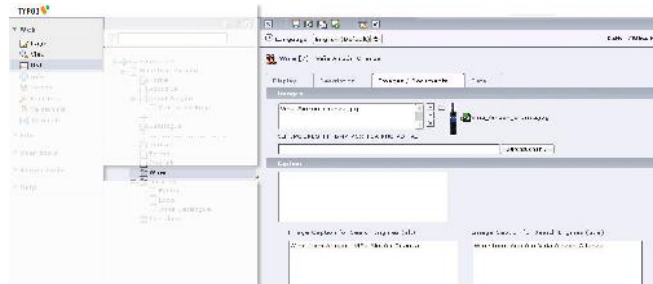## Records

Illustration 5: List view

Illustration 6: Single view
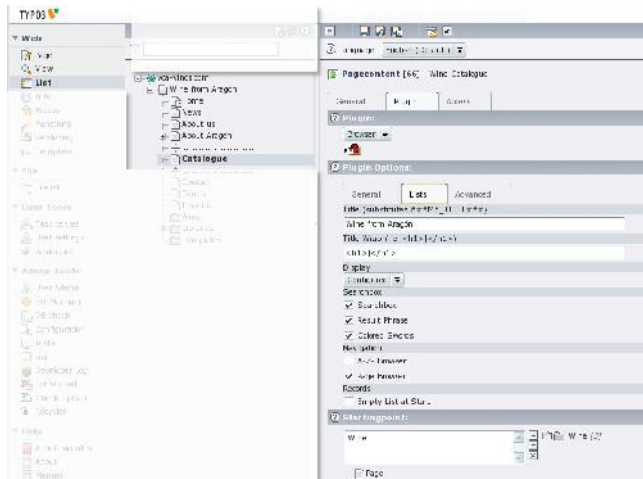
Plugin and Extension Files

Illustration 7: The Browser plugin - there are three tabs for important properties. Others are configured by TypoScript.
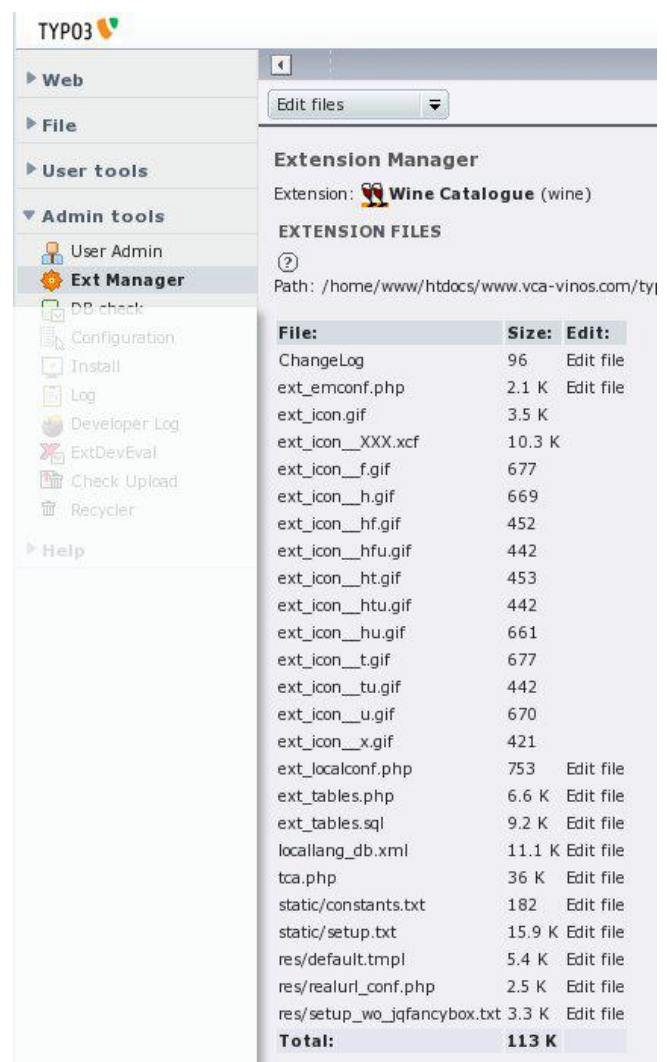

Illustration 8: Small but powerful. No plugin, no PHP - enabled by the Browser

Introduction

What does it do?

- Wine Catalogue is a catalogue. It isn't any shop.

- Wine Catalogue provides a data base for wine with regions, wineries, styles, varietals and ageings among others.

- Wine Catalogue based on the extension Browser - the Frontend Engine (extKey: browser). Wine Catalogue has a template for the browser.

- Both Wine Catalogue and Browser are out of the box.

- Wine Catalogue supports localization.

- English, German and Spanish is out of the box.

- You have to create your own CSS only.

Dependencies

- Wine Catalogue needs the extension Browser from version 3.1.0

Non possible features

- Wine Catalogue doesn't support versioning.

- Wine Catalogue doesn't support different workspaces.
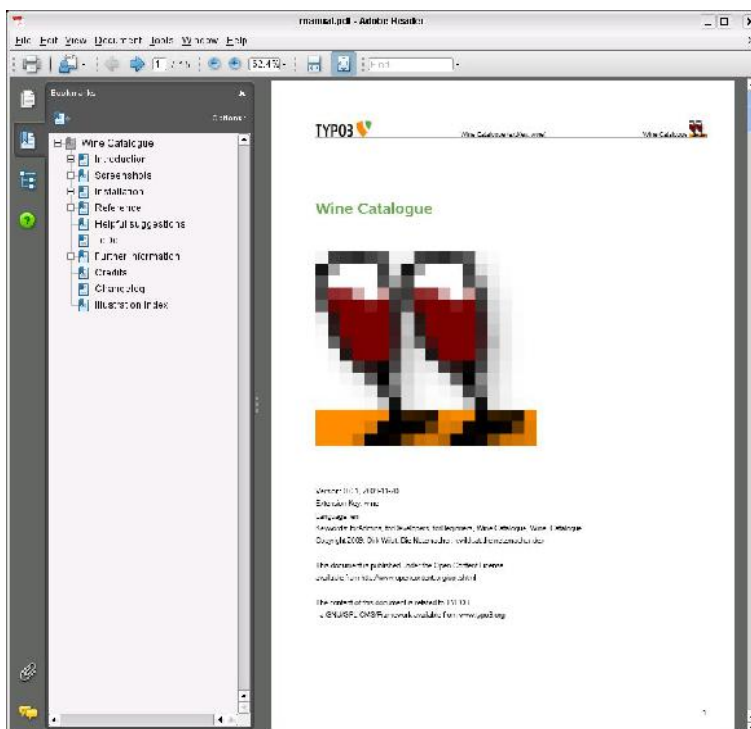
Manual in PDF

Illustration 9: Manual in PDF format

You find this manual as PDF file at

- doc/manual.pdf

- http://typo3.org/extensions/repository/view/wine/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Installation

Extension Manager

- Install this extension (wine).

- Wine Catalogue will suggest to install the extension Browser - the Frontend Engine (extKey: browser). Please install it.

- Wine Catalogue will suggest to install the extension jQuery Fancybox (extKey: jq_fancybox). Please install it.
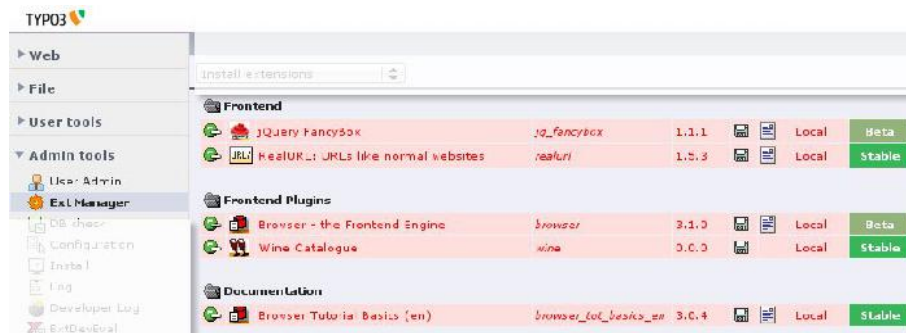

Illustration 10: Extension Manager with Browser and Wine among others

If you like to get the full power of Wine Catalogue and the Browser please install too:

- RealUrl

- Browser Tutorial Basics (en)

Page Tree

- Insert the page "Catalogue"

- Insert the sysfolder "Wine"
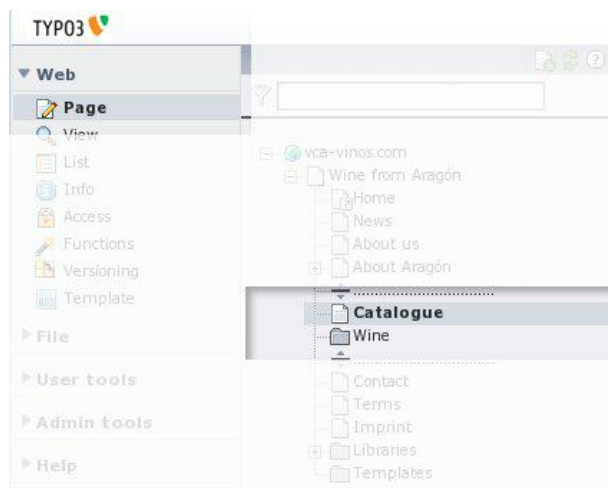
Illustration 11: Page "Catalogue" and sysfolder "Wine"

Extension Template

- Add an extension template to your page "Catalogue"
- We recommend to use for the name of the template this syntax:
    - +type_page_templateID
    - We call it: +page_catalogue_017
- Include the static templates from extensions:
    - Browser (browser)
    - Browser for Wine (wine)
    - jQuery Fancybox (jq_fancybox)

Illustration 12: The extension template includes the templates browser, wine and jq_fancybox

Plugin

- Add to your page "Catalogue" the plugin "Browser"
- Choose as the startingpoint the sysfolder "Wine".
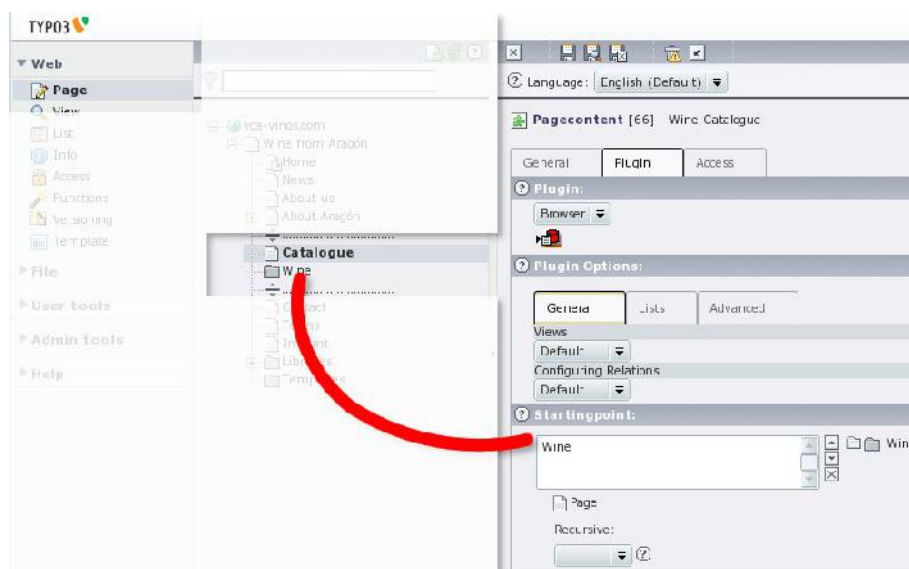
Illustration 13: Plugin Browser with the startingpoint "Wine"

Records

- Please add to your sysfolder "Wine" some bottles of wine
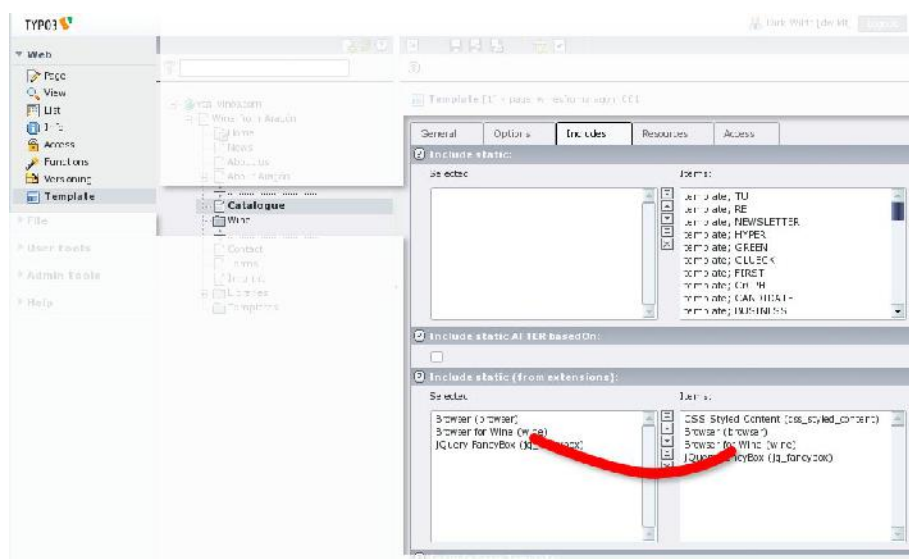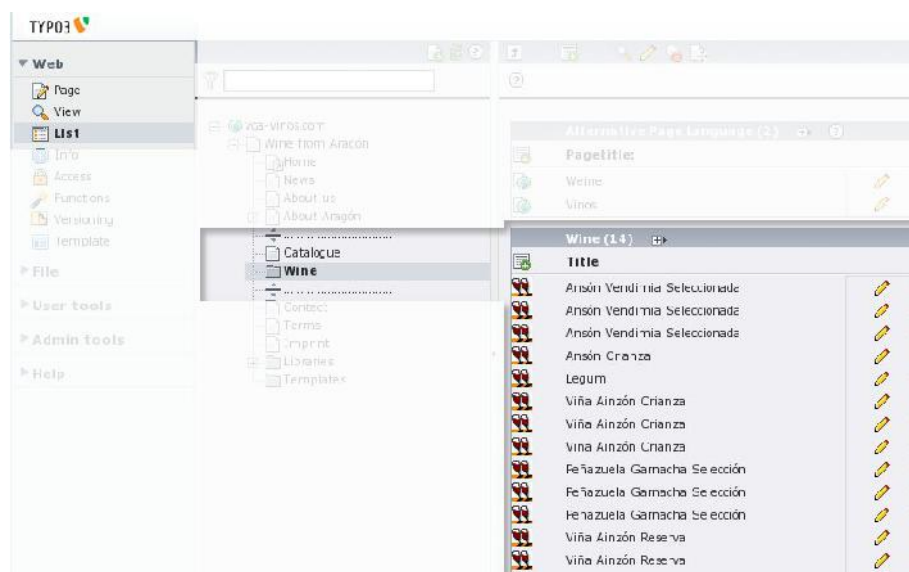

Illustration 14: Sysfolder with some bottles of wine

Result in the Frontend

You are finished. The illustration below displays the result in the frontend - if you have the same CSS and design like in our example.

Illustration 15: Sysfolder with some bottles of wine

Real URL

If you like to use Real URL there is a configuration out of the box. See the file

- res/realurl_conf.php

Wine Catalogue without jQuery Fancybox

If you don't like the jQuery Fancybox please use another template.

You find a template in the file:

- res/setup_wo_jqfancybox.txt

Reference

This extension is a teamwork with the Browser.

Functional Schematic

Wine Catalogue is a Teamwork with the Browser

The illustration below is a illustration out of the Browser manual:

- http://typo3.org/extensions/repository/view/browser/current/

Illustration 16: Common way of the TYPO3 extension development.   Illustration 17: TYPO3 extension development with the Browser.
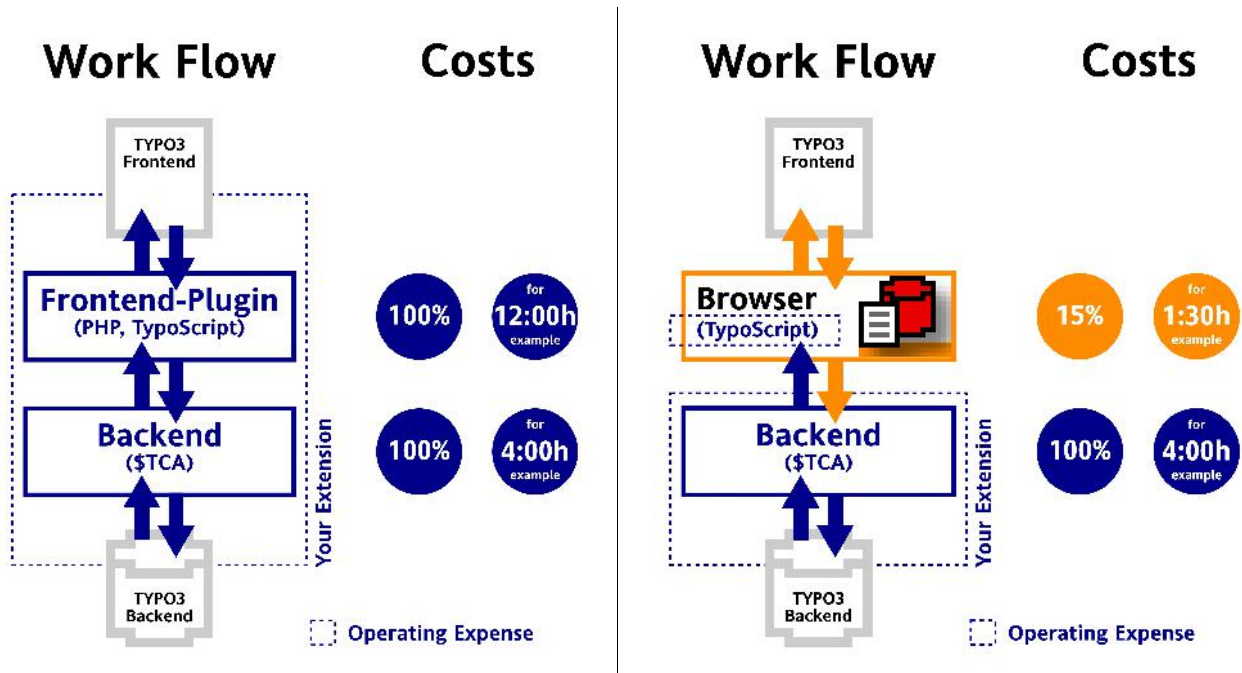
The common way of TYPO3 extension development:

- Extensions have there own frontend plugin.
- Extensions have own PHP code for the frontend rendering.

TYPO3 extension development with the Browser:

- Wine Catalogue hasn't any own frontend plugin.
- Wine Catalogue has a TypoScript template for the Browser extension only.

We developed the Wine Catalogue extension in teamwork with the Browser like in the illustration above on the right hand, because we could save a lot of development costs. And it is a good idea for the future too. We will be able to extend the database in the backend and the rendering in the frontend very flexible and cost-effective.

If you want to change the design or some functionality in the frontend you have to change the TypoScript of the extension Browser.

plugin.tx_browser_pi1

If you want to investigate the Wine Catalogue TypoScript template, take a look in

- the TypoScript Object Browser or in
- static/setup.txt (below you find a cutout).

There are three good reasons to investigate the TypoScript:

- You want to change a view in the frontend.
- You want to add new tables or fields in the Wine Catalogue database.
- You want to use the Browser for your own database.

If you understand the snippet below, you should be able to change a lot of functionality in the frontend and to use the Browser as the frontend plugin for your database with a minimum of costs.

Please respect that this manual is the Wine Catalogue manual and not the Browser manual. If you like an in-depth analysis take a look in the Browser manual.

- http://typo3.org/extensions/repository/view/browser/current/
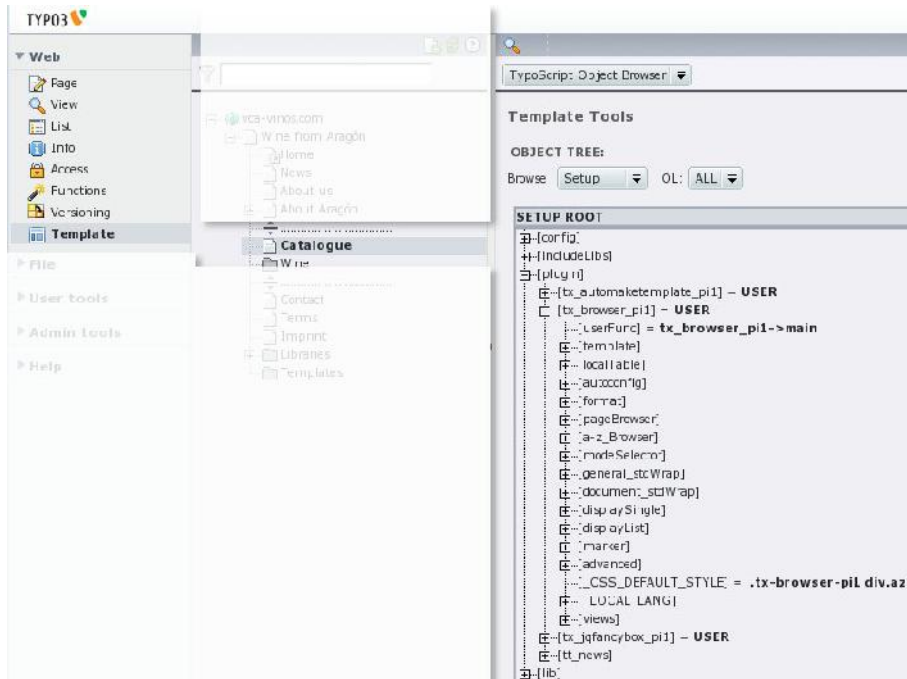
TypoScript Object Browser

Illustration 18: TypoScript Object Browser with the tx_browser_pi1 array

Be aware:

- There is no plugin: tx_wine_pi1
- There is a plugin: tx_browser_pi1

If you want to add or delete a view or add or delete a table field in a view please open the array

- tx_browser_pi1.views

Profile of Wine Catalogue

There are some examples with extensions, which are using the extension Browser:

1. wine
2. juridat
3. ships (non published)
4. civserv

Wine Catalogue is a very good example, if you are interested in localization.

- We have a localized main table.
- We have translated foreign tables.

The Browser has a tutorial for localization. See

- http://typo3.org/extensions/repository/view/browser_tut_localization_en/current/

TypoScript

Cut out of static/setup.txt

```
plugin.tx_browser_pi1 {
  views {
    list {
      1 {
        select (
          tx_wine_main.title,
          tx_wine_main.image,
          tx_wine_main.imagealttext,
          tx_wine_main.imagetitletext,
          tx_wine_year.title,
          tx_wine_region.title,
          tx_wine_winery.title,
          tx_wine_main.price,
          tx_wine_main.price_display,
          tx_wine_main.currency
        )
      }
    }
    single {
      1 {
        select (
          tx_wine_main.title,
          tx_wine_year.title,
          tx_wine_main.image,
          tx_wine_main.imagealttext,
          tx_wine_main.imagetitletext,
          tx_wine_region.title,
          tx_wine_winery.title,
          tx_wine_maintype.title,
          tx_wine_subtype.title,
          tx_wine_varietal.title,
          tx_wine_main.ageing,
          tx_wine_alcohol.title,
          tx_wine_acid.title,
          tx_wine_temperature.title,
          tx_wine_drinkability.title,
          tx_wine_main.price,
          tx_wine_main.price_display,
          tx_wine_main.currency,
          tx_wine_main.short,
          tx_wine_main.description
        )
      }
    }
  }
}
```

TypoScript

Tutorials

The Browser has a lot of tutorials.

If you like to adapt the Wine Catalogue to your needs, please take a look into it.

Illustration 19: Tutorials Overview

Basic

It is recommended to read the Browser Tutorial Basic, if you want to become familiar with the Browser.

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_basics_en/current/

- PDF: http://typo3.org/extensions/repository/view/browser_tut_basics_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf
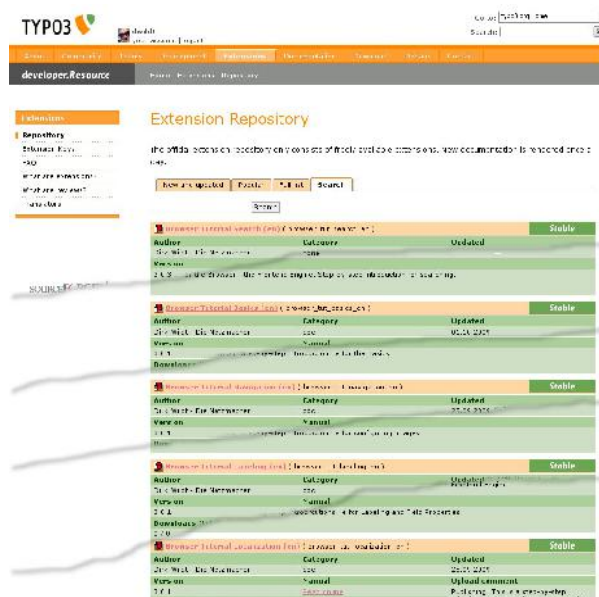
Overview

If you like to get a quick view over all tutorials, here is a link to it:

- http://typo3.org/extensions/repository/?tx_terfe_pi1[view]=search&no_cache=1&tx_terfe_pi1[sword]=browser_tut

Or visit

- http://typo3.org/extensions/repository/

- and look for "browser_tut"

Examples

Images

Configure Images

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_images_en/current/

- PDF: http://typo3.org/extensions/repository/view/_tut_images_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Labeling

Label fields

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_labeling_en/current/

- PDF: http://typo3.org/extensions/repository/view/_tut_labeling_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Localization

Use localized tables and extensions:

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_localization_en/current/

- PDF: http://typo3.org/extensions/repository/view/_tut_localization_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Marker

Design your own layout. Have access to hundreds of TYPO3 values at runtime.

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_marker_en/current/

- PDF: http://typo3.org/extensions/repository/view/_tut_marker_en/current/info/?tx_terfe_pi1%5BdownloadFile

%5D=doc%252Fmanual.pdf

Multiple Plugins

Use more than one plugin on a page.

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_multiplugin_en/current/

- PDF: http://typo3.org/extensions/repository/view/_tut_multiplugin_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Navigation

Configuring the A-Z-Browser and the page browser

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_navigation_en/current/

- PDF: http://typo3.org/extensions/repository/view/_tut_navigation_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

RealURL

Configuring RealURL

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_realurl_en/current/

- PDF: http://typo3.org/extensions/repository/view/_tut_realurl_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Search and Filter

Configuring the search and the filters

- HTTP: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_search_en/current/

- PDF: http://typo3.org/extensions/repository/view/_tut_search_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Helpful suggestions

If you have helpful suggestions, feel free to contact me: Dirk Wildt, Die Netzmacher, wildt.at.die-netzmacher.de.

To Do

Nothing to do.

Further Information

About the plugin icon

The concept of the icon:

- The glasses with red liquid should be a symbol for wine.

- The color yellow is the color of Die Netzmacher, the company which created the Wine Catalogue.

Other extensions published by Die Netzmacher

- Browser - Highway to Frontend. The Browser is the fast way for your data to the TYPO3 frontend. It displays content from related tables. You need 1 line typoscript for a result list with a search form, a record browser and an a-z browser. Images are wrapped self-acting. SEO, Search Engine Optimization. DRS supports the TypoScript configuration.
  http://typo3.org/extensions/repository/view/browser/current/

- Browser for BZD Staff Directory. List view and single view for the extension BZD Staff Directory. It is out of the box. You can edit the views by TypoScript. You can add fields and whole views.
  http://typo3.org/extensions/repository/view/browser_bzdstaffdirectory/current/

- Browser for Virtual Civil Services - List views and single views for the extension Virtual Civil Services (civserv) . It supersedes smarty and enables SEO - search engine optimisation -, Real URL and the TYPO3 cache management. It is out of the box. You can edit the views by TypoScript. You can add fields and whole views.
  http://typo3.org/extensions/repository/view/browser_civserv/current/

- Juridat - Database for Juridical Data. Juridat provides a juridical data base with list and single views. It is out of the box. It is based on the Browser.
  http://typo3.org/extensions/repository/view/juridat/current/

- logical_form: A frontend plugin for evaluating forms. I.e you can evaluate mail addresses.
  http://typo3.org/extensions/repository/view/logical_form/current/

- majordomo: A web frontend for subscribing in majordomo lists and for unsubscribing from majordomo lists.
  http://typo3.org/extensions/repository/view/majordomo/current/

- rm_staticfile: Improve your performance! This extension enables the delete of static files, which where generated by nc_staticfilecache. It is a team play with the TYPO3 cache management, ttnews, ttnewscache, sg_newsplus and sg_zfelib.
  http://typo3.org/extensions/repository/view/delete_staticfile_by_3party/current/

- seo_dynamic_tag: 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/current/

- tt_news Marker (extkey: ttnews_marker) enables to add any marker to a tt_news HTML template including links. Any marker has the std_wrap property.
  http://typo3.org/extensions/repository/view/ttnews_marker/current/

- 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. I. e. it is possible to display tt_news items in dependence on the ownership of a fe_user.
  http://typo3.org/extensions/repository/view/ttnews_selectconf/current/

Credits

VCA - Vinos de Aragón - has sponsored a part of the extension Wine Catalogue.
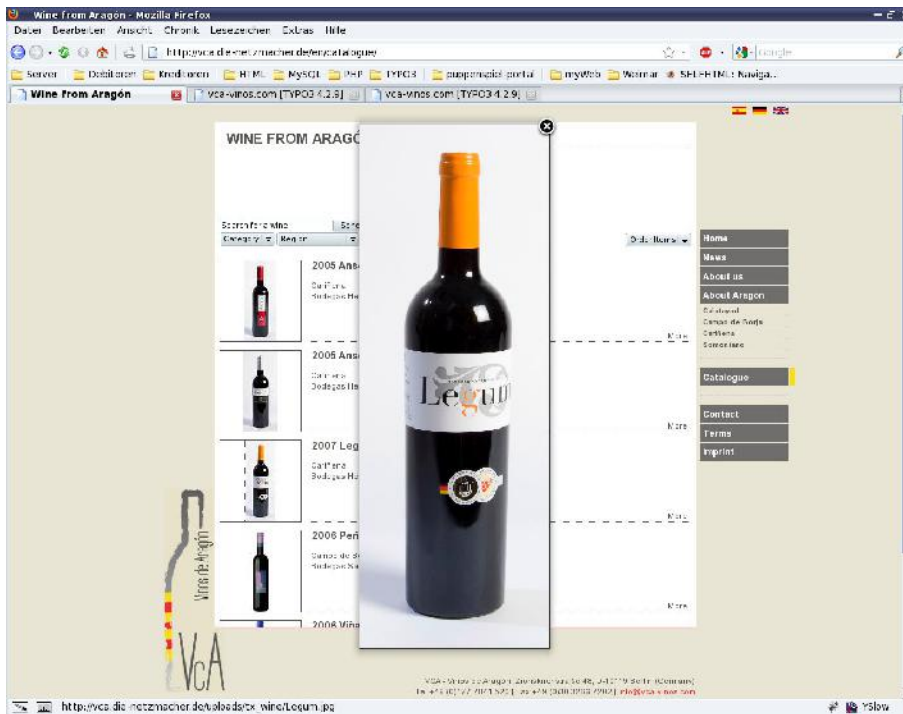

Illustration 20: Website VCA - Vinos de Aragón

VCA - Vinos de Aragón

http://vca-vinos.com

Changelog

0.0.1　Initial release

Illustration Index