Extension Module (XMOD): NewsRSS

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What is an XMOD?

A XMOD is an extension module developed by Kryptronic for our popular ClickCartPro/EuropaCart e-commerce software.

XMODs are developed to the highest standards to ensure proper and complete functionality using core components and Kryptronic coding techniques to ensure a stable, secure and optimized module.

What is NewsRSS for ClickCartPro/EuropaCart?

The NewsRSS XMOD for ClickCartPro/EuropaCart is an advanced module, which provides a full-blown news publishing service using the content management system in our software.

Search engine placement can be determined by the freshness of your content. With the NewsRSS module, your content can always be fresh.

News articles can be published to an article list, skin widget and/or RSS feed. Additionally, recently updated HTML pages, store products and categories may be included in the article list, skin widget and/or RSS feed.

Use as a news service, a way to broadcast store product updates, or both.

- This module contains a job, which runs daily which creates a rss.xml file based on the w3c.org specification and makes it ready for you to register with a syndication service. If you choose to publish an RSS file, you should open an account at www.syndic8.com and provide them with the file location.

- This module contains a function, which displays a listing of available news articles, updated HTML pages, products and/or categories.

- This module contains a function, which displays a detail view of a selected news article.

- This module contains a skin widget, which displays a listing of available news articles, updated HTML pages, products and/or categories in an abbreviated view.

- This module allows a full range of control over which elements are included in the listing, skin widget and RSS file views.

Requirements

This module has the following requirements:

- This module requires ClickCartPro/EuropaCart 8.0 or later.

- When used in conjunction with the onboard Sitemap utility, news articles can be published to the SiteMap.

- This module must be enabled. To enable the module, in the ClickCartPro/EuropaCart menu, under the function:

    Website > Component > Settings > Extension Module: NewsRSS

    Set 'Activate NewsRSS Module' to 'True (1)'.

Usage

There are a number of settings which can be modified under the function:

Website > Component > Settings > Extension Module: NewsRSS

Those settings include: Categories: Include in Displays, Categories: Maximum Number to Display, HTML Pages: Include in Displays, HTML Pages: Maximum Number to Display, News Articles: Include in Displays, News Articles: Maximum Number to Display, Products: Include in Displays, Products: Maximum Number to Display, Images: Display for Articles, Images: Image Width, RSS File: Channel Category Name, RSS File: Channel Copyright, RSS File: Channel Description, RSS File: Channel Title, RSS File: Publish File, Skin Widget: Articles to Display and Time Period for Update Displays.

Accessing the XML RSS Feed

To access the XML RSS Feed, browse to a URL similar to:

http://www.yourdomain.com/rss.xml

Please note: The RSS feed file, and RSS subscription links, will not be available until after the daily cron job runs within the software to create it. If you would like to force the creation of that file ahead of schedule, access:

System > Database > Raw Database Admin

Then choose to submit a Raw SQL Statement. Submit the following statement:

```
UPDATE core_settings SET value='1' WHERE
id LIKE '%cron_daily_last' OR id LIKE '%cron_weekly_last'
```

Then access the homepage of your site. This will run the daily cron job and will write the rss.xml file to your site – provided you have something to publish.

Accessing the Articles and Updates Listing

To access the articles and updates listing, browse to a URL similar to:

http://www.yourdomain.com/index.php?app=cms&ns=xmodnewsrss_list

Or use an SEO URL similar to:

http://www.yourdomain.com/cms-xmodnewsrss_list/COREseo.html

Installation

This module is installed using the Kryptronic Software Installer. Access your installer via a URL similar to:

http://www.yourdomain.com/installer.php

Installation Without Update

In order to install this module without updating any other software, follow these steps:

- Access your installer.php script and login. Submit through steps 1-5 without making changes to your installation configuration information.

- On Step 6 (PEAR Installation), choose 'No, do not reinstall/update PEAR modules'.

- Submit through steps 7-11 without making changes to your installation configuration information.

- On Step 12 (Component & Module Installation), choose 'Yes, reinstall/update components and modules' and check the box 'Only install new components and modules'. Leave the 'Overwrite all files' checkbox EMPTY.

- On Step 13 (Database Reload), choose 'Reload with recently changed definition files only'. It is your option whether you choose to auto-submit the steps or confirm each one. If any database definition files have been updated, only those files that have changed will be updated. Do not worry about losing data or the installer overwriting your data during a database reload. The installer is smart enough not to do that to you.

Installation With Update

In order to install this module and update all software at the same time, check the Kryptronic Central Server news service within your management interface for update instructions. Many updates require manual changes.

Provided no manual changes are necessary for your update, follow these steps:

- Access your installer.php script and login. Submit through steps 1-5 without making changes to your installation configuration information.

- On Step 6 (PEAR Installation), choose 'Yes, reinstall/update PEAR modules'.

- On Step 7 (Core Installation), choose 'Yes, reinstall/update the system component'. Leave the 'Overwrite all files' checkbox EMPTY.

- Submit through steps 8-11 without making changes to your installation configuration information.

- On Step 12 (Component & Module Installation), choose 'Yes, reinstall/update components and modules'. Leave the 'Overwrite all files' and 'Only install new components and modules' checkboxes EMPTY.

- On Step 13 (Database Reload), choose 'Reload with recently changed definition files only'. It is your option whether you choose to auto-submit the steps or confirm each one. If any database definition files have been updated, only those files that have changed will be updated. Do not worry about losing data or the installer overwriting your data during a database reload. The installer is smart enough not to do that to you.

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Module Development

This module was developed by Nick Hendler, of Kryptronic, Inc.

Nick Hendler has been the chief software developer for Kryptronic since it's inception in 1999.

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