

XMContentManager - an open source website framework

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XMCONTENTMANAGER

A small-scale open-source web application which doubles as mini-project experience for students through course assignments.

DEVELOPMENT

Edgewater College wanted a way of organising documents and making them accessible to staff and students using internet technology. The staff had stored work on hard drives and they wanted more automation for organising that work and making it easily accessible to different target audiences.

The students had to meet with Edgewater College staff to find out about the features required – just as they would in any working environment. As some documents are for staff use only, our students worked to a real-life need for security controls, followed by a large-scale test of those controls.

The website framework, is now an ongoing open source project, worked on by MIT E-Commerce and Technical Writing students.

'XMContentManager' automatically generates left sidebar menus according to the content its users add. Programmers can add extensions such as retail sales, school notices or bulletin boards. In 2005, students have been adding extensions such as User-Contributed-Notes and Secure Members-Only Areas for Public Internet deployment"

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DOWNLOAD FROM

<http://island.manukau.ac.nz/XMCMResources>

More details available there

REFERENCES

For our Content Management methods, ie querystring generation by scanning files and folders:

Rajiv, R. (2003) "*Displaying Files with a hyperlink to download them*", retrieved 07 Mar 2004 from: <http://aspalliance.com/articleViewer.aspx?ald=118&pld=-1>

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Evagoras Charalambous (2002) "*The Windows 2000 Indexing Service*", Xefteri Web Site, <http://www.xefteri.com/articles/apr192002/default.aspx>

