

FOLDER/DIRECTORY ACCESS

CONNECTIVITY MANAGEMENT

GX WEBMANAGER 9

Date

August 19, 2008

Target Audience

Editor (only section 1.2 and chapter 2)

Application Manager

Developer

Target GX WebManager version

GX WebManager 9.5.0 and higher

Document ID and version

GXD00081_en, version 1.00

SUMMARY

By using the license component 'Folder/Directory Access', the administrator is able to offer (authorized) visitors of the website the facility to see which documents are available on (part of) the server. To these visitors, the files can be offered as a download.

PREREQUISITES

Content Management

- Basic Content Management
- Extended Content Management

RELATED TOPICS

Presentation Services

- ObjectManager

Search & Retrieve

- Search

VERSION CONTROL

Version	Date	Description
1.00	August 19, 2008	Initial version

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1 UNLOCKING FOLDERS

Within GX WebManager there are several possibilities to distribute files to visitors of the website environment: through the Object Manager, by using download-elements, and by unlocking folders. When to choose one or the other depends on the use-case.

When dealing with only a few files, the download-element can be used. When dealing with many files, the ObjectManager will be a good choice. And when dealing with large files, folder access will be preferred over the other two, because this is the only method that does not save the files in GX WebManager's database, but leaves them on disk.

Documentation about the ObjectManager can be found in

<https://www.gxdeveloperweb.com/Software/Documentation.htm#GXD0027>

and documentation about the download-element can be found in

<https://www.gxdeveloperweb.com/Software/Documentation.htm#GXD0001>

An example of unlocking documents can be found on www.GXDeveloperweb.com:

The screenshot shows a web browser window displaying the GX DeveloperWeb site. The page title is 'GX WebManager documentation - GX DeveloperWeb - Microsoft Internet Explorer'. The address bar shows 'https://www.gxdeveloperweb.com/Software/Documentation.htm'. The site header includes the GX logo and navigation links for Software, Sources, Wiki, Forums, Blogs, Search, and Contact. The main content area is titled 'GX WebManager documentation' and contains a sign-in form, a 'GX Academy' section, and three tables of documentation links.

Availability & Scalability

	English	Dutch
ALL FILES FROM "Availability & Scalability"	11/08/2008 - 0.38 MB	
Caching (GXD0029)	18/04/2008 - 0.43 MB	

Connectivity Management

	English	Dutch
ALL FILES FROM "Connectivity Management"	11/08/2008 - 6.71 MB	11/08/2008 - 0.83 MB
Advanced Forms (GXD0032)	07/04/2008 - 1.73 MB	
External Application Integration (GXD0083)	29/07/2008 - 1.14 MB	
Media Repository (GXD0031)	28/07/2008 - 2.18 MB	
Queries (GXD0082)	18/06/2008 - 0.68 MB	
RSS Syndicatie & Aggregatie (GXD0037)	29/07/2008 - 1.26 MB	29/07/2008 - 1.26 MB
Tripolis Mail Connector (GXD0035)	21/04/2008 - 0.6 MB	

Content Management

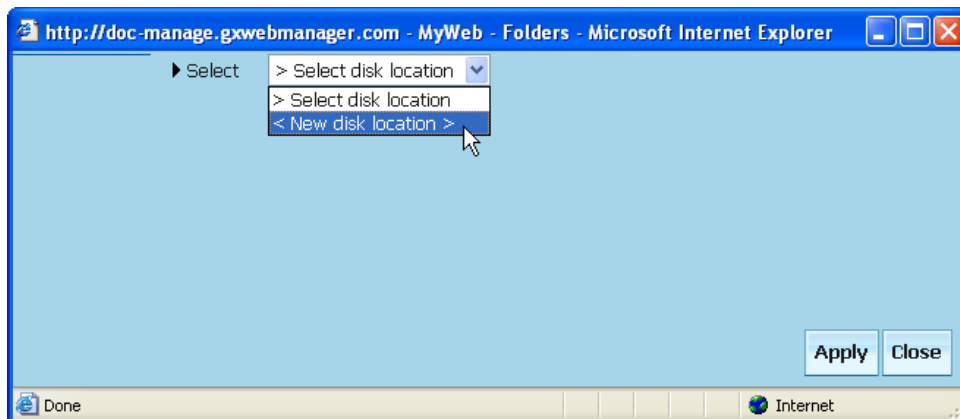
	English	Dutch
ALL FILES FROM "Content Management"	11/08/2008 - 7.64 MB	11/08/2008 - 8.32 MB
Basic Content Management (GXD0001)	10/07/2008 - 2.25 MB	10/07/2008 - 2.25 MB
Calendar (GXD0005)	26/02/2008 - 0.41 MB	27/02/2008 - 0.41 MB
Extended Content Management (GXD0002)	10/07/2008 - 1.39 MB	10/07/2008 - 1.39 MB
FAQ (GXD0006)	26/02/2008 - 0.45 MB	27/02/2008 - 0.45 MB
Flash and Imagemap (GXD0014)	26/02/2008 - 0.33 MB	27/02/2008 - 0.33 MB
Microsoft Office Connector (GXD0007)	10/07/2008 - 0.83 MB	27/02/2008 - 0.83 MB

1.1 Defining disk locations

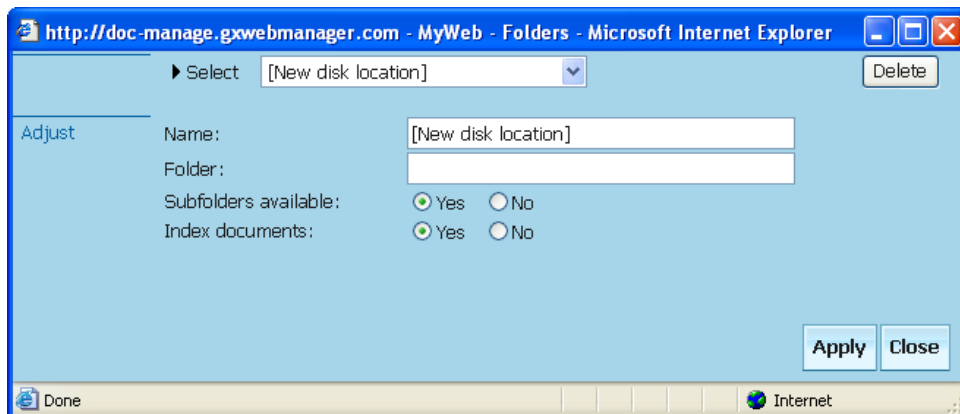
To prevent website visitors from being able to browse around all over the server, only folders that are individually defined can be seen. After these disk locations are assigned, they can be displayed on the website environment by using a folder-element.

Take the following steps to unlock folders:

- ⇒ Open the `Maintain > Folders` menu. A panel appears in which a new disk location can be defined:

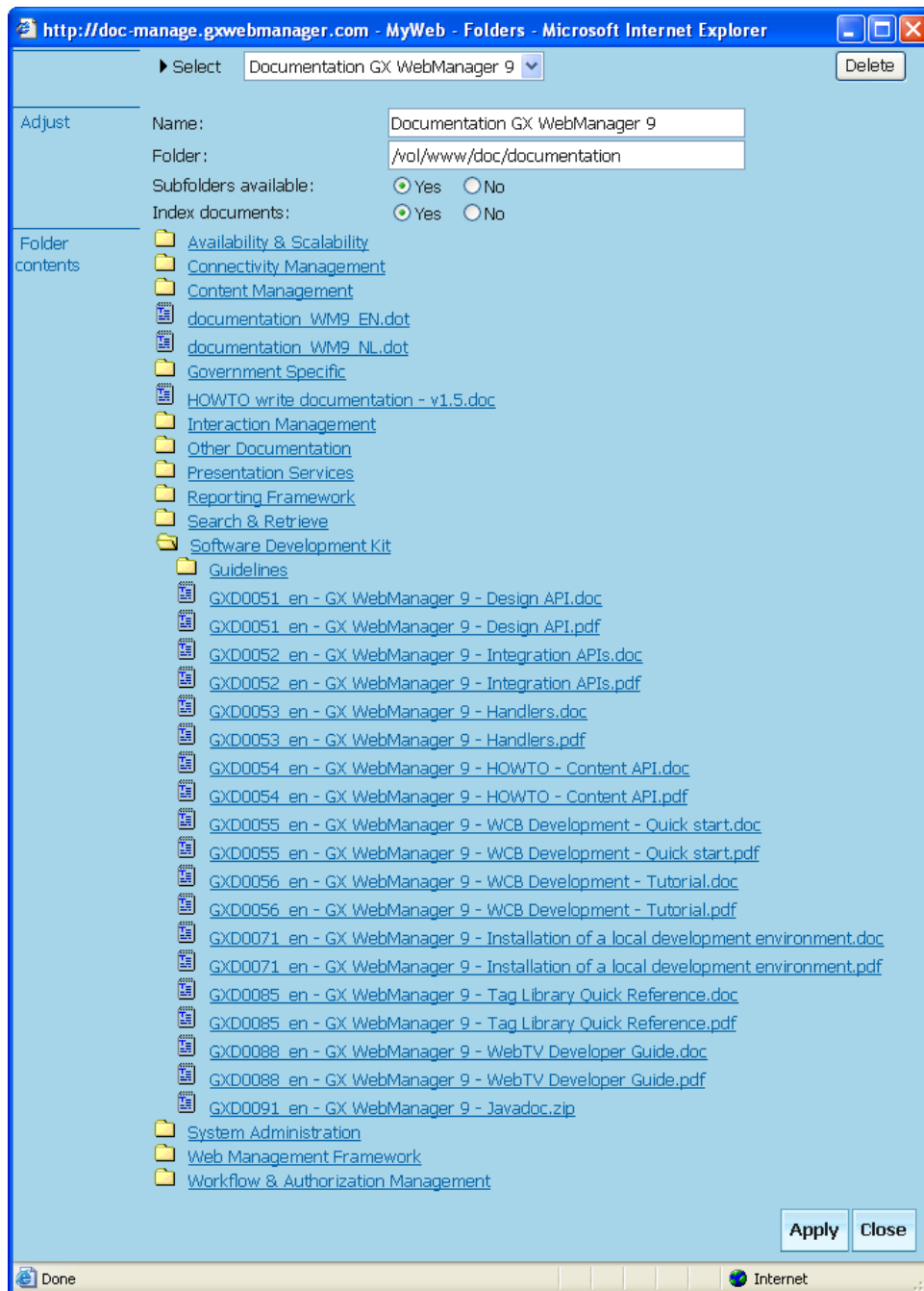


- ⇒ Select 'New disk location' from the dropdown list. Now the disk location can be defined:



- Enter a name for this disk location. This name will appear in pulldown lists.
- Enter the path directing towards the disk location.
- Specify if only this folder will be unlocked or also its subfolders.
- Specify if documents on this disk location should be indexed so that they can be found through GX WebManager's search engine.

⇒ Click [Apply]. The folder contents will be shown in preview mode:



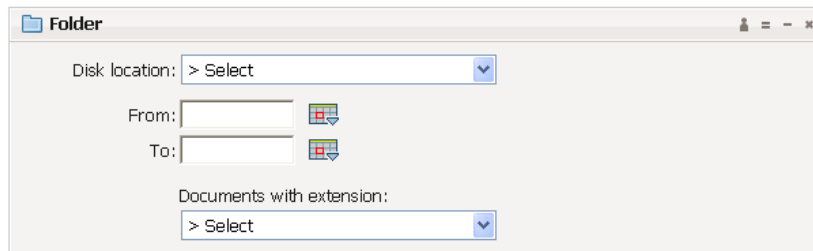
The disk location is now ready to be used.

1.2 Using the folder-element

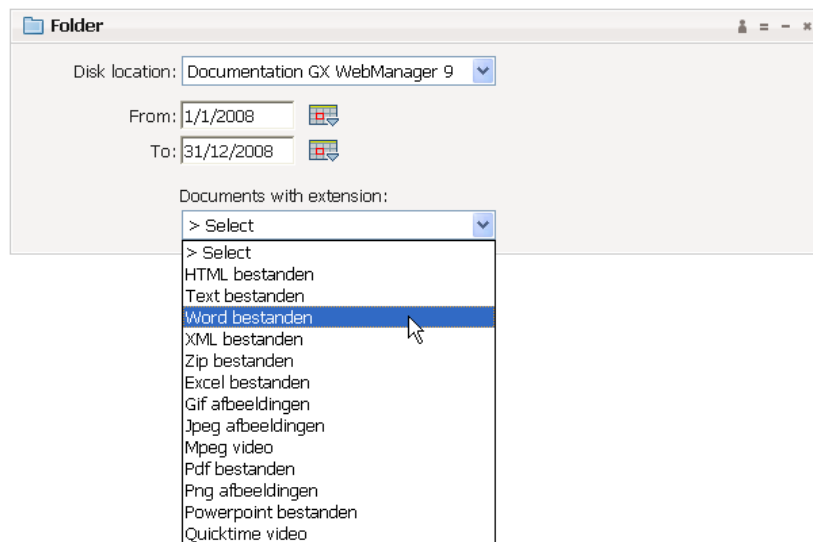
When the disk locations are defined, they can be opened up to the public by using the folder-element. It is not possible to browse to one of these folders without using the folder-element. So, this functionality cannot be misused as an FTP service.

Take the following steps:

- ⇒ Add a folder-element to a page through the `Insert > Overview > Folder` menu:



- ⇒ Select one of the disk locations previously created. Optionally, set the time period for the files to be shown. Only files and folders that have a 'date modified' that lies between the 'from-date' and the 'to-date' will be shown.



From the pulldown list, specific types of documents can be selected. This results in only showing these kinds of files.

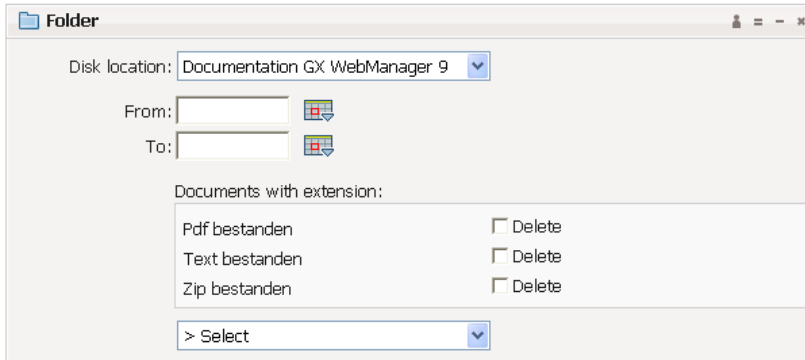
⇒ If no restrictions are set on the document extensions, all files are shown and the page on the website environment could look like this:

The screenshot displays the 'MyWeb' website interface. The top navigation bar includes 'Content', 'With configuration', 'Site maintenance', 'External databases', 'Personalization', 'Design', 'WCBs', and 'Log in'. The breadcrumb trail is 'Home > With configuration > Overview > Folder'. The left sidebar shows a 'With configuration' menu with options like 'Banners', 'Page section', 'MS Office imports', 'Newsletters', 'Page templates', 'PDF Generator', 'Check spelling', 'Language switch', 'Media Repository', 'Overview', 'FAQ', 'Calendar overview', 'Folder', 'Page collection', 'Products', 'Query', 'Meetings & Papers', 'Who-is-Who', 'User interaction', and 'Connectors'. The main content area, titled 'Folder', lists various sub-folders and files under the 'Connectivity Management' (12-aug-2008) folder. The files listed include:

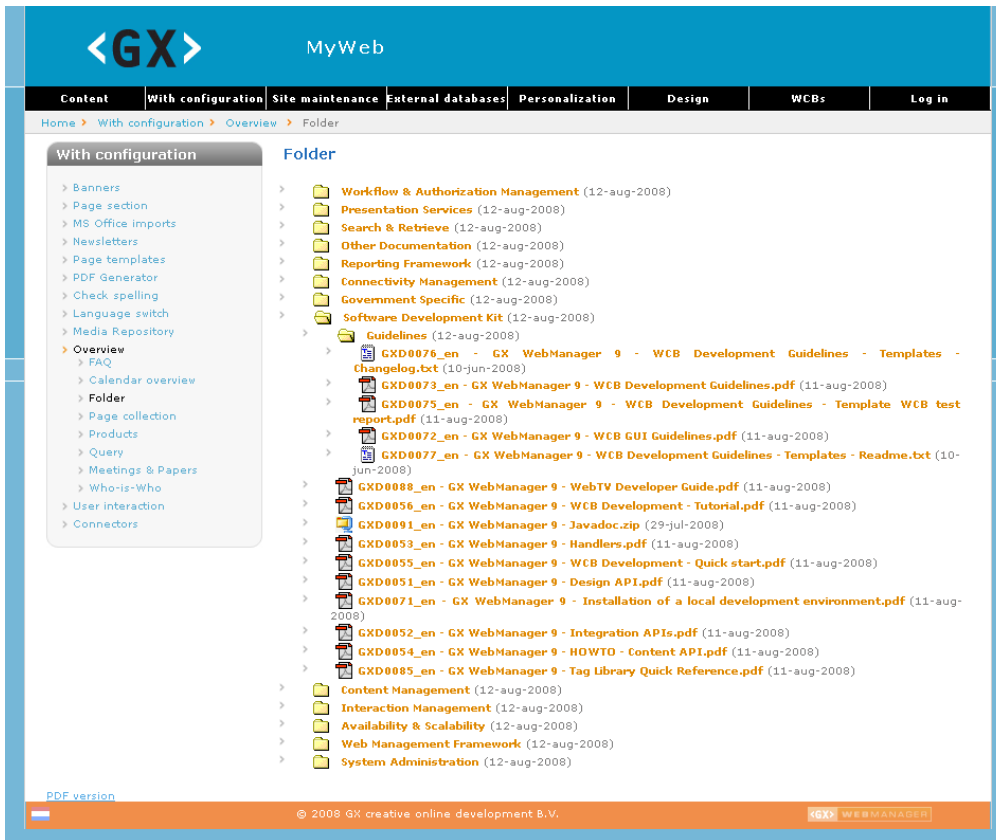
- GXD0076_en - GX WebManager 9 - WCB Development Guidelines - Templates - Changelog.txt (10-jun-2008)
- GXD0073_en - GX WebManager 9 - WCB Development Guidelines.pdf (11-aug-2008)
- GXD0075_en - GX WebManager 9 - WCB Development Guidelines - Template WCB test report.pdf (11-aug-2008)
- GXD0072_en - GX WebManager 9 - WCB GUI Guidelines.pdf (11-aug-2008)
- GXD0074_en - GX WebManager 9 - WCB Development Guidelines - Java Coding Conventions Example.java (3-apr-2008)
- GXD0072_en - GX WebManager 9 - WCB GUI Guidelines.doc (3-apr-2008)
- GXD0075_en - GX WebManager 9 - WCB Development Guidelines - Template WCB test report.doc (3-apr-2008)
- GXD0077_en - GX WebManager 9 - WCB Development Guidelines - Templates - Readme.txt (10-jun-2008)
- GXD0073_en - GX WebManager 9 - WCB Development Guidelines.doc (11-jul-2008)
- GXD0088_en - GX WebManager 9 - WebTV Developer Guide.pdf (11-aug-2008)
- GXD0055_en - GX WebManager 9 - WCB Development - Quick start.doc (11-jul-2008)
- GXD0088_en - GX WebManager 9 - WebTV Developer Guide.doc (5-aug-2008)
- GXD0056_en - GX WebManager 9 - WCB Development - Tutorial.pdf (11-aug-2008)
- GXD0053_en - GX WebManager 9 - Handlers.doc (24-apr-2008)
- GXD0091_en - GX WebManager 9 - Javadoc.zip (29-jul-2008)
- GXD0053_en - GX WebManager 9 - Handlers.pdf (11-aug-2008)
- GXD0056_en - GX WebManager 9 - WCB Development - Tutorial.doc (11-jul-2008)
- GXD0071_en - GX WebManager 9 - Installation of a local development environment.doc (25-apr-2008)
- GXD0055_en - GX WebManager 9 - WCB Development - Quick start.pdf (11-aug-2008)
- GXD0051_en - GX WebManager 9 - Design API.pdf (11-aug-2008)
- GXD0071_en - GX WebManager 9 - Installation of a local development environment.pdf (11-aug-2008)
- GXD0052_en - GX WebManager 9 - Integration APIs.pdf (11-aug-2008)
- GXD0051_en - GX WebManager 9 - Design API.doc (3-apr-2008)
- GXD0085_en - GX WebManager 9 - Tag Library Quick Reference.doc (11-jul-2008)
- GXD0054_en - GX WebManager 9 - HOWTO - Content API.pdf (11-aug-2008)
- GXD0054_en - GX WebManager 9 - HOWTO - Content API.doc (25-jul-2008)
- GXD0052_en - GX WebManager 9 - Integration APIs.doc (8-aug-2008)
- GXD0085_en - GX WebManager 9 - Tag Library Quick Reference.pdf (11-aug-2008)

Other folders listed include 'Workflow & Authorization Management', 'Presentation Services', 'Search & Retrieve', 'Other Documentation', 'Reporting Framework', 'Connectivity Management', 'Government Specific', and 'Software Development Kit'. The footer contains 'PDF version', '© 2008 GX creative online development B.V.', and the 'GX WEBMANAGER' logo.

⇒ If the following restrictions were set:



that same disk location will now look like this:



2 SEARCHING FOR DOCUMENTS

When having marked the folder as to be indexed, the GX WebManager Search Engine will automatically start indexing this disk location. As a result of that, the files that are located in that folder-tree can be found by using a search-element:

The screenshot shows a window titled "Search" with the following configuration options:

- Presentation: WMM Search element
- Search box size: 150 pixels
- Visitor can restrict search to:
 - Pages on the same level
 - Subpages
- Display search results directly underneath search box:
 - Yes
 - No
- Restrict search to the following page types:

Naam	Delete	
> Add website		
	Yes	No
Product:	<input type="radio"/>	<input checked="" type="radio"/>
Bekendmaking:	<input type="radio"/>	<input checked="" type="radio"/>
Regelgeving:	<input type="radio"/>	<input checked="" type="radio"/>
Vergader agenda/verslag:	<input type="radio"/>	<input checked="" type="radio"/>
Persoon:	<input type="radio"/>	<input checked="" type="radio"/>

At the website environment a search form is being displayed:

The screenshot shows a search form with the following elements:

- Label: Search for
- Search input field: Search for FAQ
- Search button: Search

As requested, the results will be displayed underneath the search-element:

The screenshot shows the MyWeb interface with a search bar containing 'FAQ' and a 'Search' button. The search results display '1. MyWeb - Documentation' with a sub-link 'Homepage > Documentation' and a description: 'MyWeb - Documentation This page offers access to all the documentation available on GX WebManager. ...'. A 'PDF version' link is also visible. The footer contains copyright information for GX creative online development B.V. and the GX WEBMANAGER logo.