



Kiosk Administration System

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Version: 1.1

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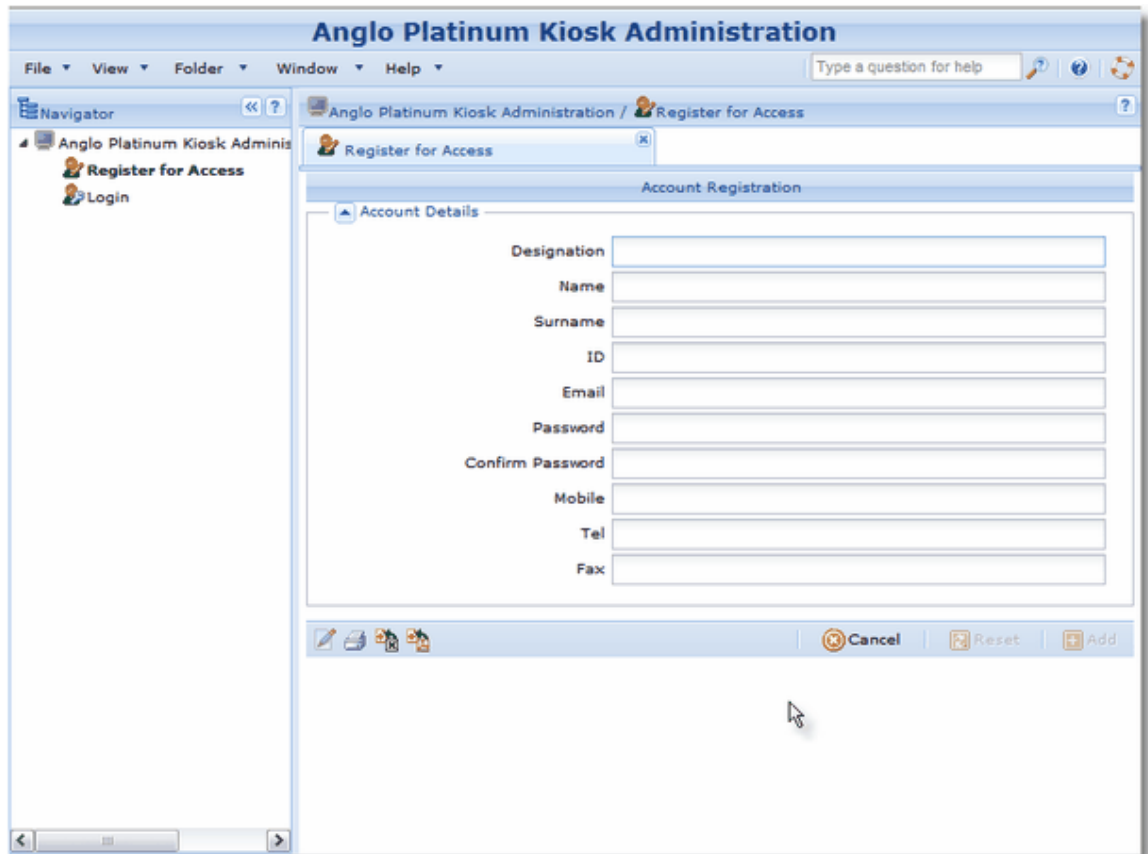
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Part



1 Introduction

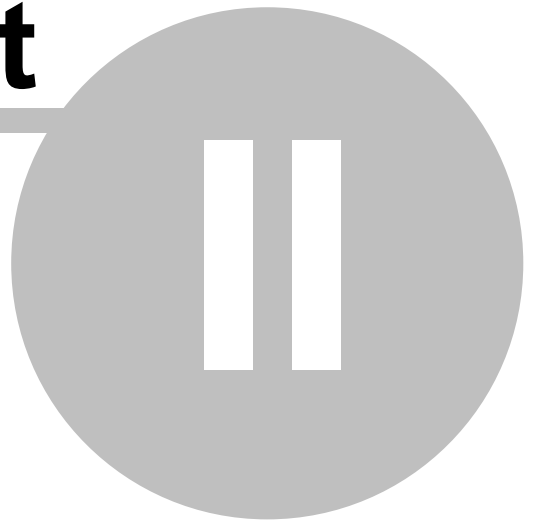
Welcome to the Kiosk Administration System (hereafter referred to as the *System* or *KAS*).



The screenshot displays the 'Anglo Platinum Kiosk Administration' web application. The interface includes a menu bar with 'File', 'View', 'Folder', 'Window', and 'Help'. A search bar is present with the text 'Type a question for help'. A left-hand 'Navigator' pane shows a tree view with 'Anglo Platinum Kiosk Adminis', 'Register for Access', and 'Login'. The main content area is titled 'Account Registration' and contains an 'Account Details' section with the following fields: Designation, Name, Surname, ID, Email, Password, Confirm Password, Mobile, Tel, and Fax. At the bottom of the form, there are 'Cancel', 'Reset', and 'Add' buttons.

The purpose of this system is to allow you to manage your kiosks in accordance with current company policies. The system allows you to define media, taxonomies, emergency procedures and news items for each kiosk on a per site area basis.

Part

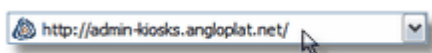


2 Quick Guide

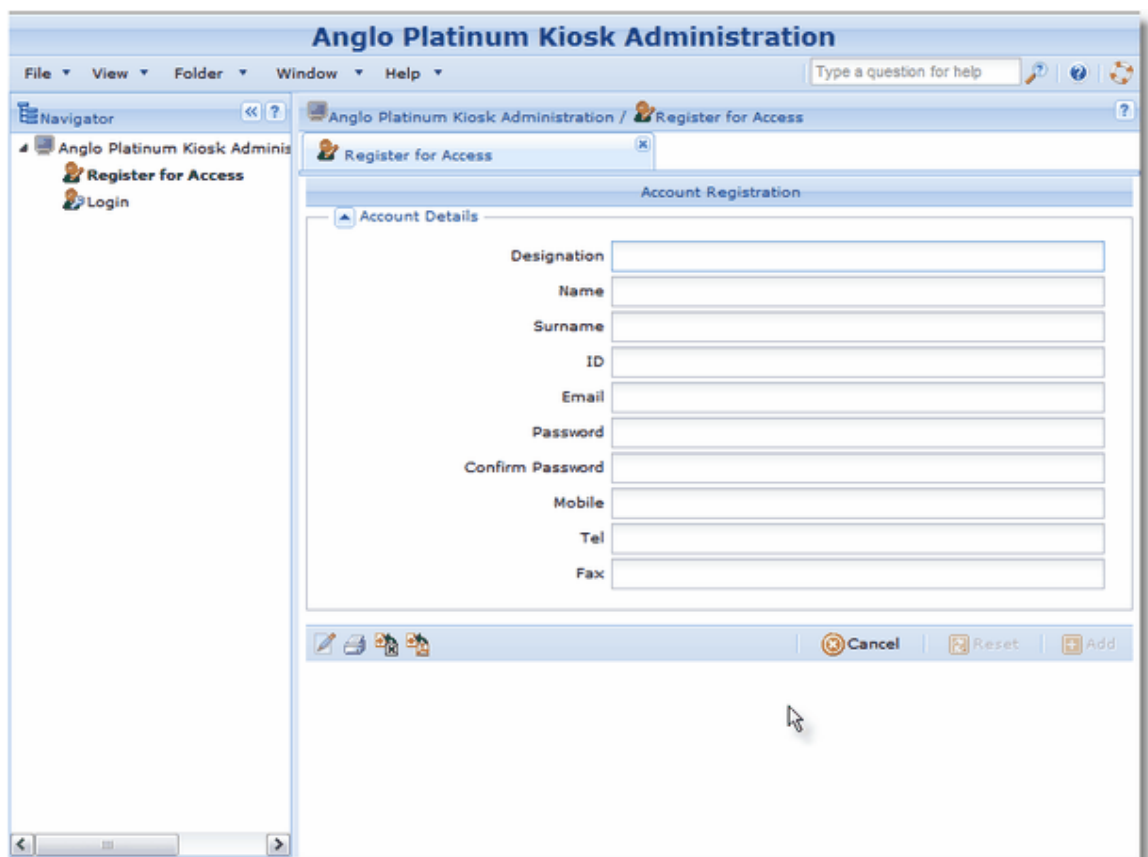
2.1 Loading

To load the system, do the following (skip any of the initial steps you may have already taken):

1. Open Internet Explorer (or similar web browser, ex. FireFox) and type the following URL into the Address Bar and press Enter:



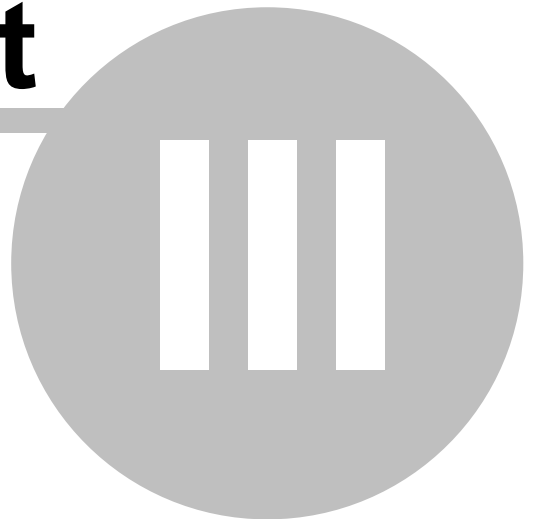
2. Your screen will now look like this:



3. You may now:

- 3.1. Fill in the provided form and click Add to register for access
- 3.2. Click [Login](#) to authenticate with your username and password

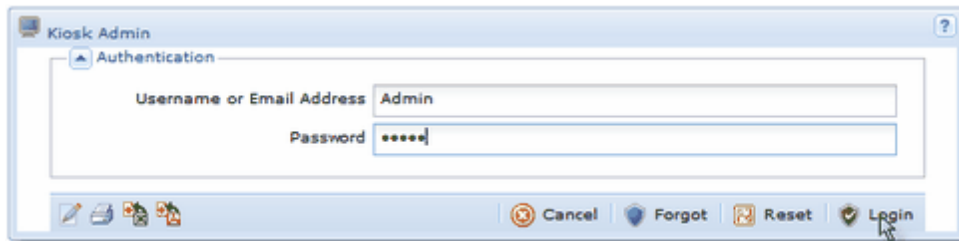
Part



3 User Guide

3.1 Login/Logout

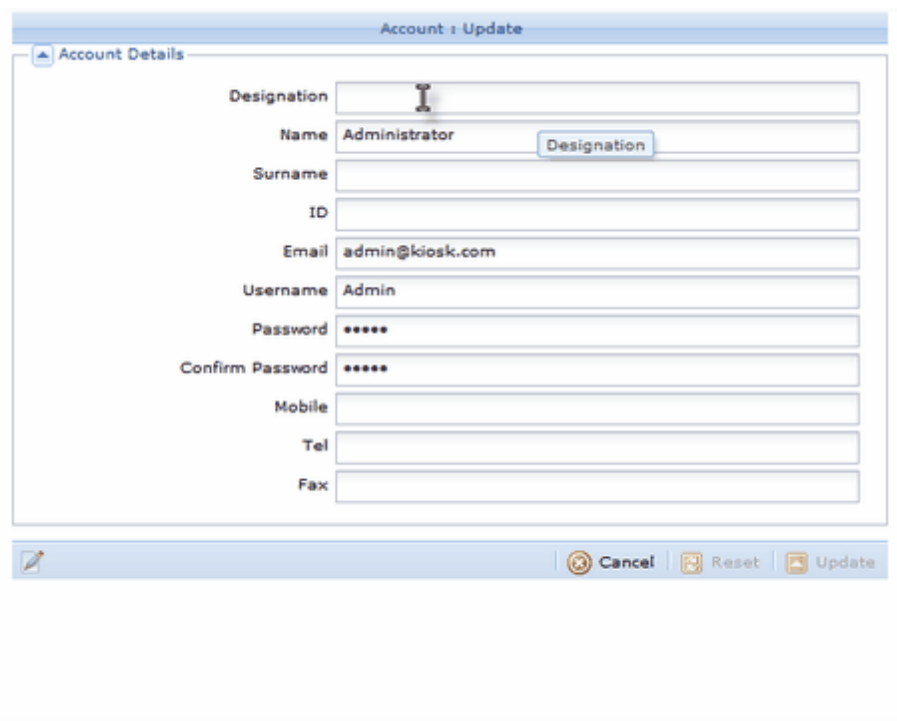
Using this [form](#)⁵⁰ you login to the system using your authentication credentials.

A screenshot of a web browser window titled "Kiosk Admin". The main content area is titled "Authentication" and contains two input fields: "Username or Email Address" with the text "Admin" and "Password" with masked characters "*****". Below the input fields is a toolbar with four buttons: "Cancel", "Forgot", "Reset", and "Login". The "Login" button is highlighted with a mouse cursor.

If you forgot your password, complete your username or email address and then click "Forgot"

3.2 My Account

Using this [form](#)⁵⁰ you check and update your current personal profile information:

A screenshot of a web browser window titled "Account : Update". The main content area is titled "Account Details" and contains several input fields: "Designation" (empty), "Name" (Administrator), "Surname" (empty), "ID" (empty), "Email" (admin@kiosk.com), "Username" (Admin), "Password" (*****), "Confirm Password" (*****), "Mobile" (empty), "Tel" (empty), and "Fax" (empty). There is a "Designation" button next to the Name field. At the bottom is a toolbar with three buttons: "Cancel", "Reset", and "Update".

Simply complete and click Update.

Part

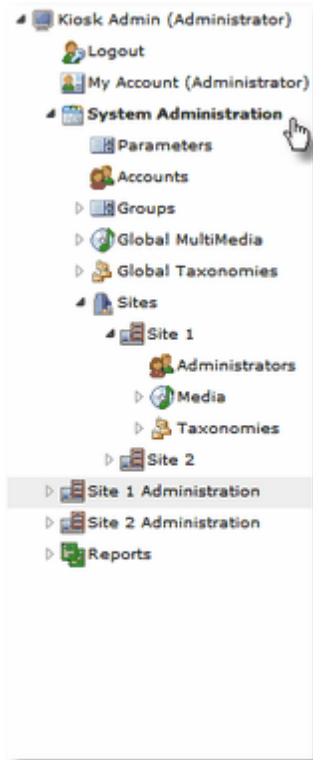


4 Administrator Guide

4.1 System Administration

4.1.1 Parameters

Here you can change various system-wide parameters



Name ^	Value
LocalGlobalMediaPlayRatio	4
<i>Ratio of Local vs. Global media content exposure.</i>	
MaxContentDays	30
<i>Maximum age of all displayed content</i>	
MaxGlobalTaxonomies	8
<i>Maximum number global taxonomies allowed</i>	
MaxLocalTaxonomies	4
<i>Maximum number local taxonomies allowed</i>	
MaxLogDays	7
<i>Maximum number of days audit logs will be kept</i>	
MaxMediaDays	366
<i>Maximum age of all media content.</i>	

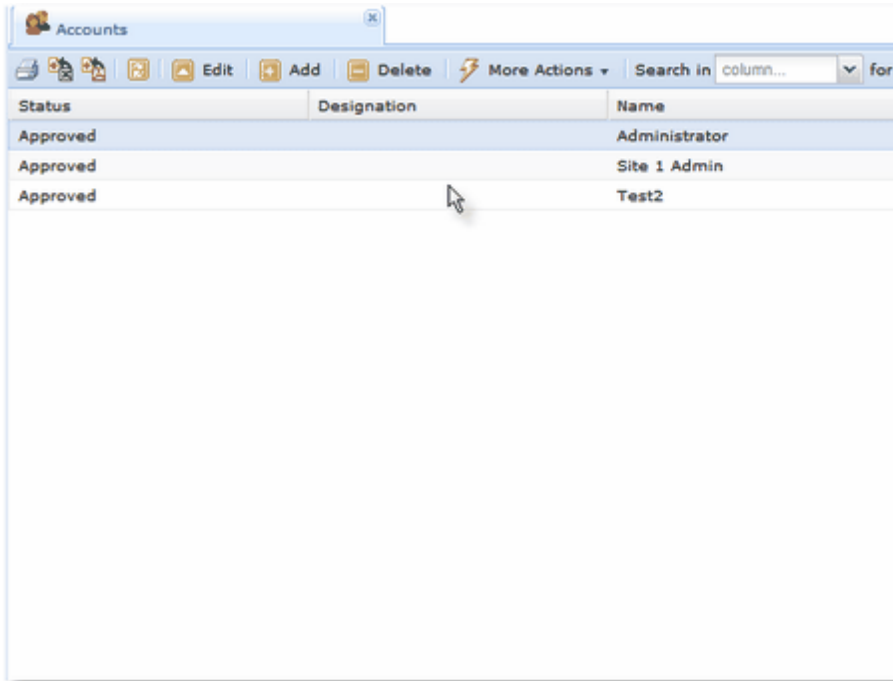
LocalGlobalMediaPlayRatio

The ratio of the time slices

	allocated to Global and Local content when displayed on a Kiosk's LCD
MaxContentDays	The maximum number of days content will be available - from the content's modified date this is the number of days that elapse before the content expires.
MaxGlobalTaxonomies	The maximum number of global folders to allow on the first screen of a specific site - this will automatically limit the maximum number of taxonomy buttons seen at the top of the kiosk's first screen.
MaxLocalTaxonomies	The maximum number of local folders to allow on the first screen of a specific site - this will automatically limit the maximum number of taxonomy buttons seen at the bottom of the kiosk's first screen.
MaxLogDays	Maximum number of days to keep audit logs for - will therefore also influence the report summaries available, i.e. if you only have a month's logs, you can only get reporting results for that month.
MaxMediaDays	Maximum age of all media content - from the content's modified date this is the number of days that elapse before the content expires.

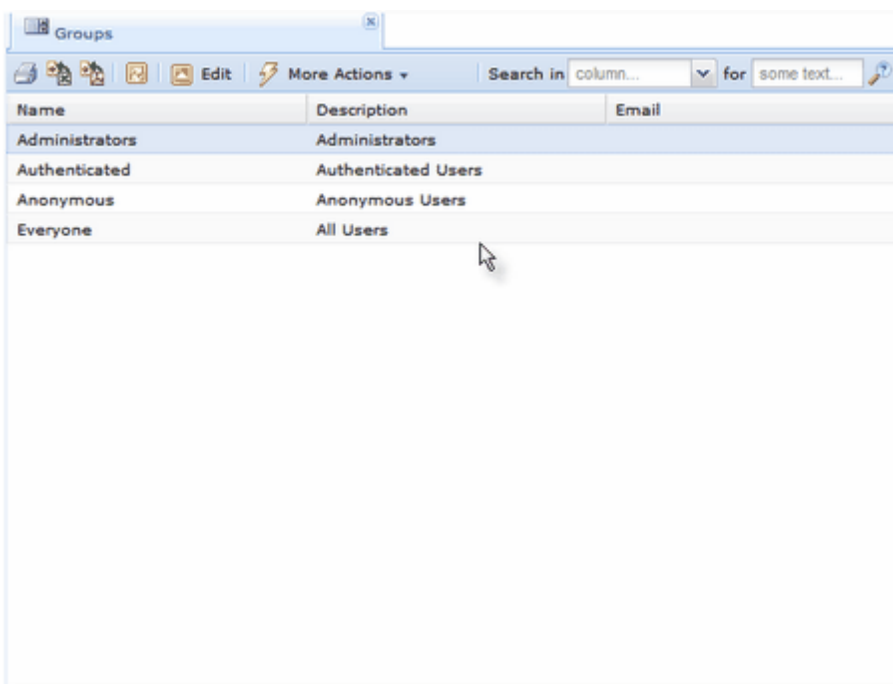
4.1.2 Accounts

Use this folder's [Grid](#)⁴⁶ to add/edit/delete any existing registered system user accounts.



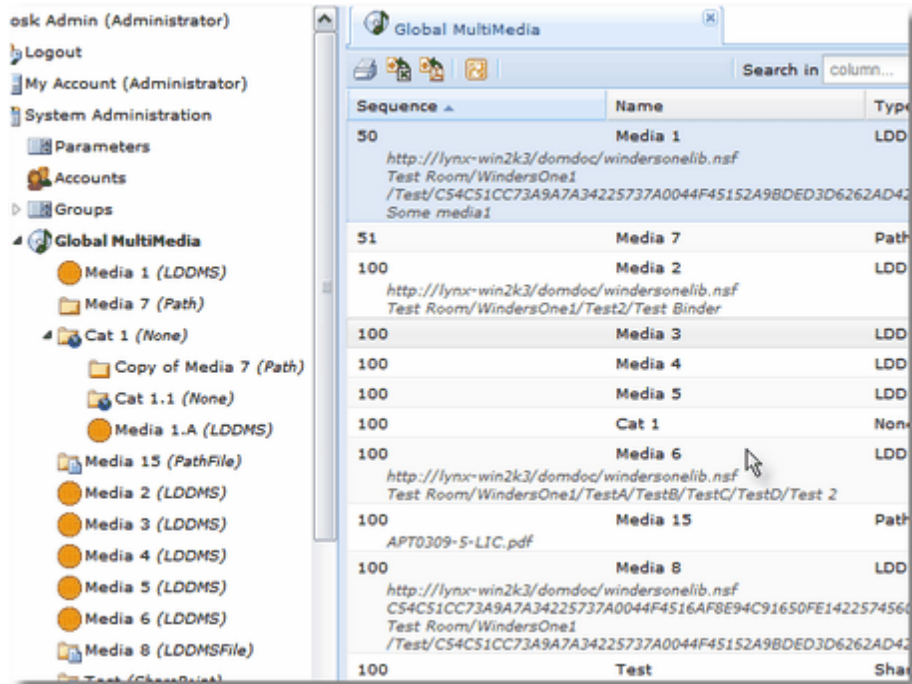
4.1.3 Groups

This [Grid](#)⁴⁶ is used to rename some of the default system account groups.



4.1.4 Global Media

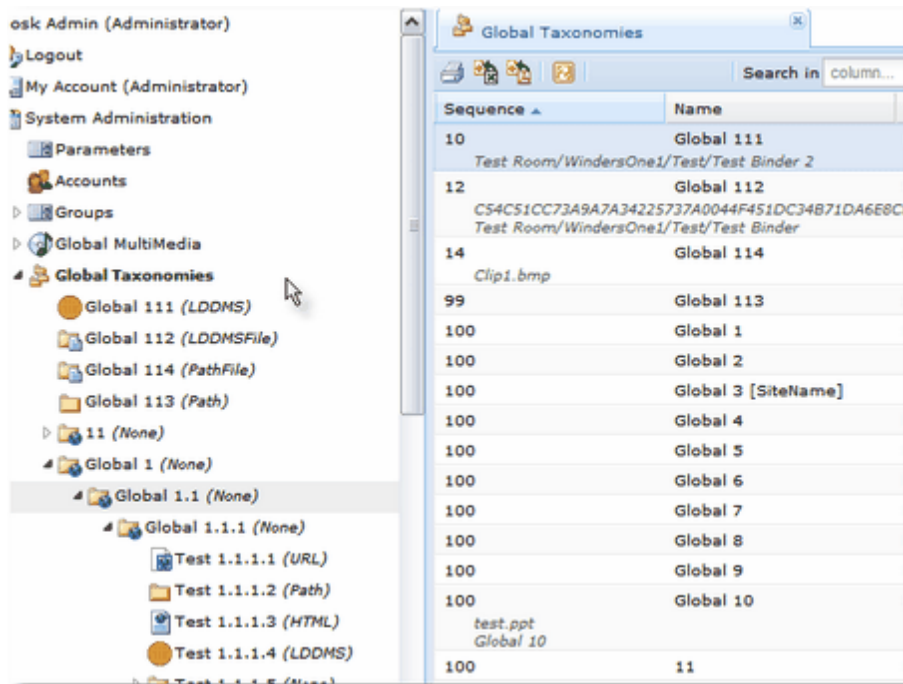
Allows you to create [hierarchical](#)^[31] media folders optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or [SharePoint File](#)^[36].



Start by selecting the "Global MultiMedia" folder, then click the Create menu and then select "Media". Continue by [configuring](#)^[31] your new folder and/or designating it as being of a specific type. If the folder is of type "None", you can select it and then repeat the same steps to add new sub/child folders.

4.1.5 Global Taxonomies

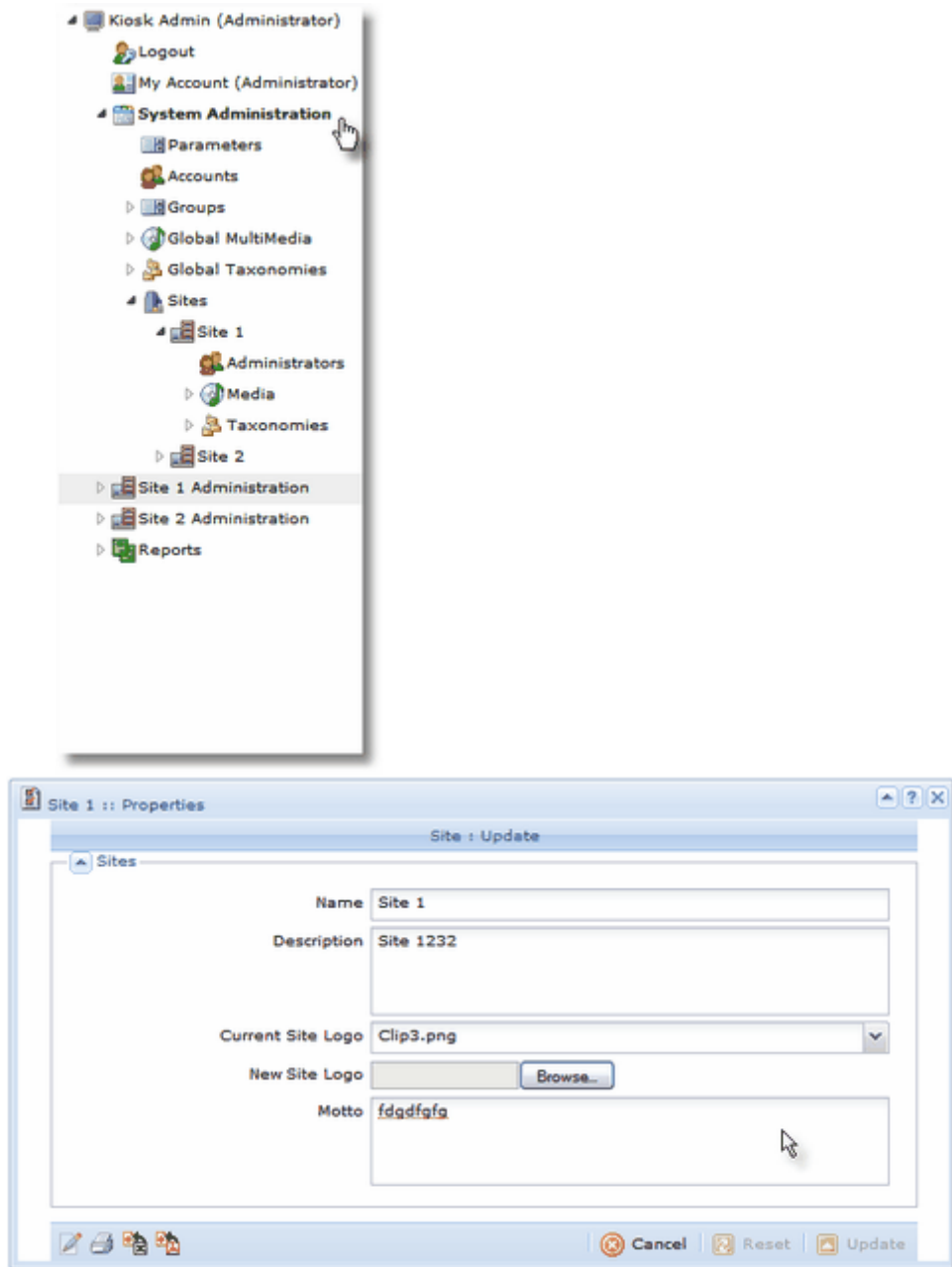
Allows you to create [hierarchical](#)^[31] taxonomy folders (menu structure) optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or [SharePoint File](#)^[36].



Start by selecting the "Global Taxonomies" folder, then click the Create menu and then select "SubTaxonomy". Continue by [configuring](#) your new folder and/or designating it as being of a specific type. If the folder is of type "None", you can select it and then repeat the same steps to add new sub/child folders.

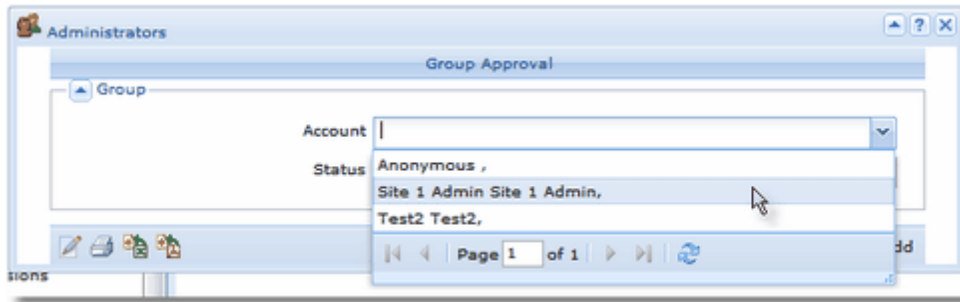
4.1.6 Sites

If you select Sites and use the Create menu, you can add new sites to the system.



Just complete the Site's [Form](#)⁵⁰ by supplying a site name, short description, uploading a new site logo (or choosing one of the previously uploaded logos) and specifying a site motto.

Once the site is added, you can assign specific administrators for it using the "Administrators" taxonomy folder.



You could now also ***assign*** some of the media and taxonomies you created to the specific site. These will then become this site's [Global Media](#)¹⁷ (which can not be changed by the Site Admins) and [Global Taxonomies](#)¹⁸ (which can only be added to by Site Admins).

4.2 Site Administration

4.2.1 Users

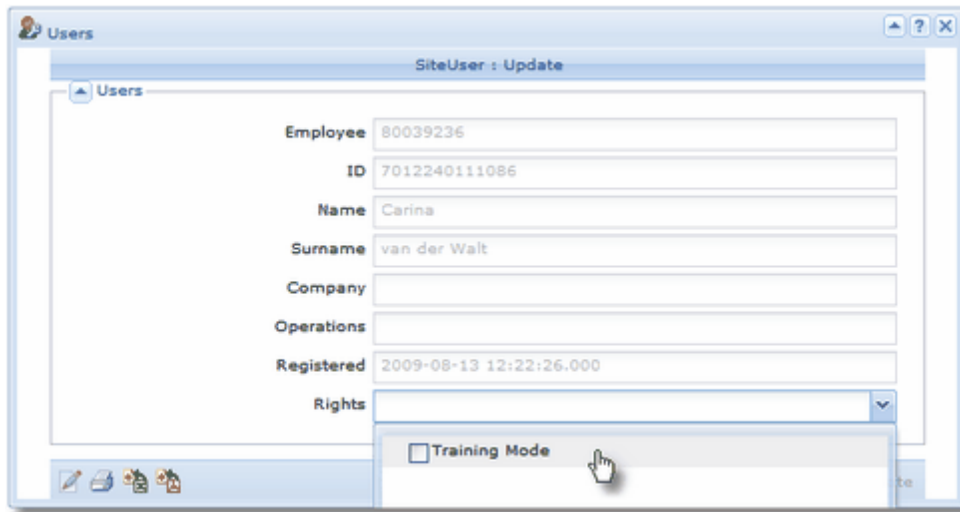
These are a [Grid](#)⁴⁶ of all the kiosk users that have registered using the smartcards.

The screenshot displays the Kiosk Administration System interface. The top portion shows a tree view of the system structure under 'System Administration'. The 'Site 1 Administration' folder is expanded, showing sub-items like Users, MultiMedia, Taxonomies, and Areas. The 'Users' folder is selected, and the bottom portion of the screenshot shows a table of users.

Employee	ID	Name	Surname	Company	Operations	Registered
1111		C	B			2009-07-
80039236	701224011108	Carina	van der Walt			2009-08-
123		Christian				
7890		Christian	Burger			
808	555	Christian	Burger			2009-07-
909	999	Christian	Burger			2009-08-
707	777	Christian	Burger			2009-08-
888		E	F			2009-07-
4389087		John	Smith			
80812111		Martin	Johnson			
808121112		Martin	Johnson			
99001727		Pieter	Walkinshaw			2009-07-
545		Rory	Underwood			2009-07-
7		Test	User			
1855		Test2				
757		Will	Carling			2009-07-

You can only change the users' rights, e.g. enable an user to use the

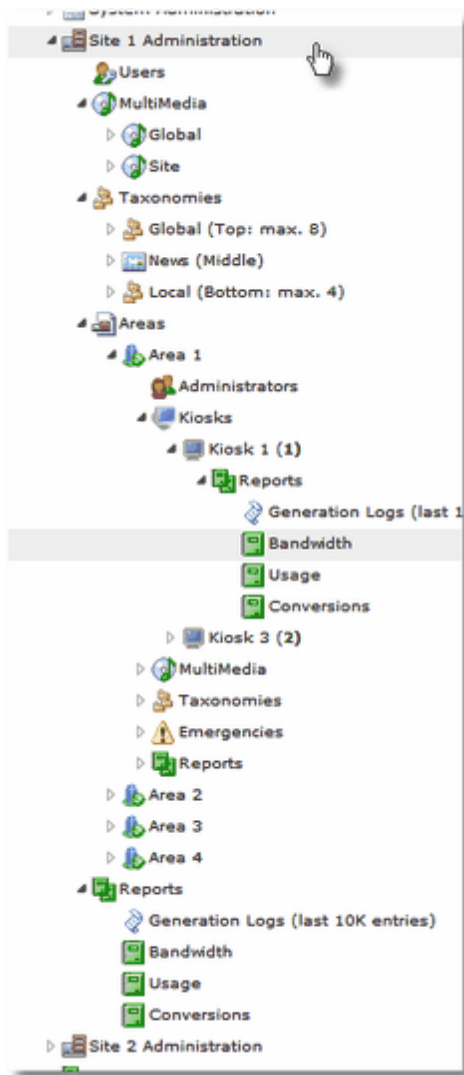
kiosk's training mode.



4.2.2 Media

Allows you to create [hierarchical](#)^[31] media folders (menu structure) optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or [SharePoint File](#)^[36].

Your Site's MultiMedia is separated into two categories, Global and Site:



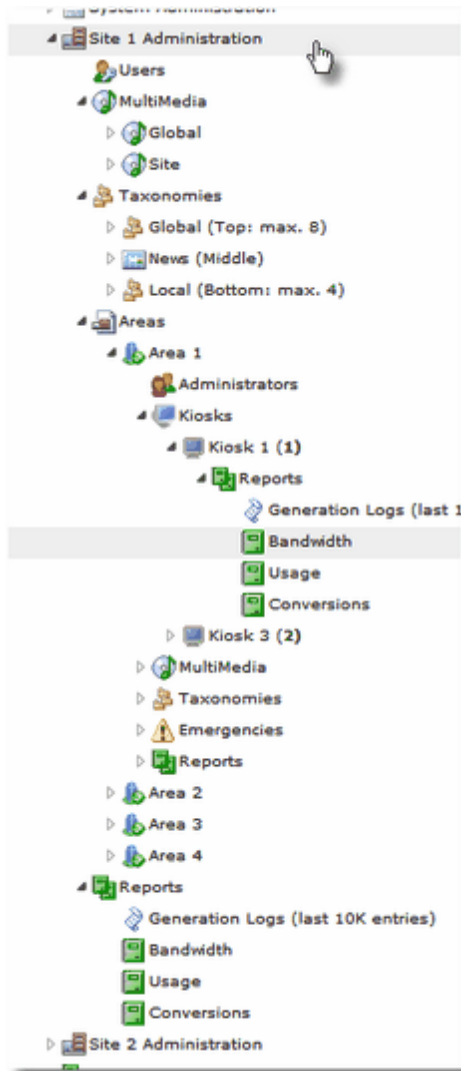
The Global Media is what the System Administrator has assigned for this site and can not be changed by a Site Administrator and will automatically be activated on all kiosks attached to this site. The Site Media however is fully customizable by the Site Administrator. Start by selecting the "MultiMedia -> Site" folder, then click the Create menu and then select "Media". Continue by [configuring](#)^[31] your new folder and/or designating it as being of a specific type. If the folder is of type "None", you can select it and then repeat the same steps to add new sub/child folders.

4.2.3 Taxonomies

Allows you to create [hierarchical](#)^[31] taxonomy and news folders (menu structure) optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or

[SharePoint File](#)³⁶.

Your Site's Taxonomies are separated into three categories, Global, News and Local:



The Global is what the System Administrator has assigned for this site and can not be changed by a Site Administrator and will automatically be activated on all kiosks attached to this site. However, you may add additional content folders to the Global taxonomy hierarchy. Start by selecting the "Taxonomies -> Global" folder and/or any subfolder below it, then click the Create menu and then select "SubTaxonomy". Continue by [configuring](#)³¹ your new folder and/or designating it as being of a specific type. If the folder is of type "None", you can select it and then repeat the same steps to add new

sub/child folders.

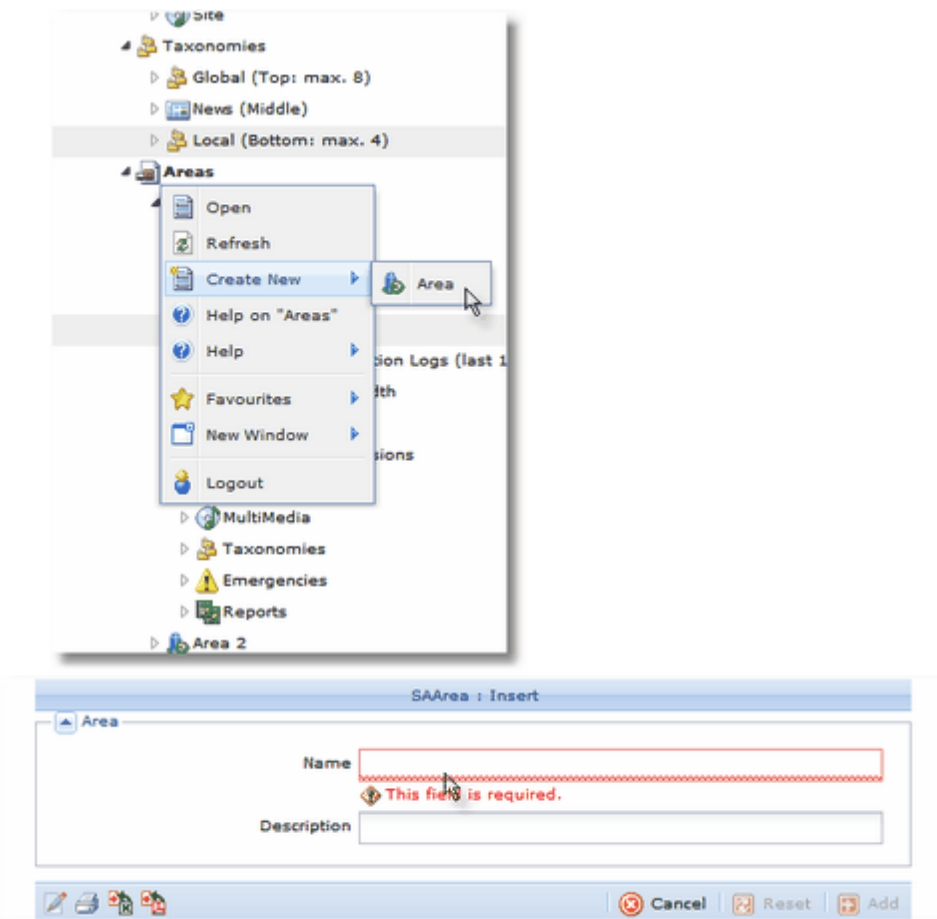
The Site News corresponds to the 4 available news slots in the middle of the first screen of the kiosk. These are also fully configurable folders.

The Site Local taxonomy folders corresponds to the bottom 4 folders available on the kiosk's first screen and is fully customizable by the Site Administrator.

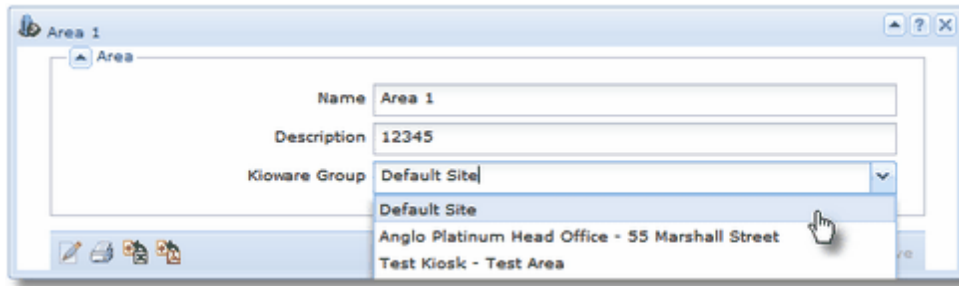
4.2.4 Areas

4.2.4.1 Area

A Site is constituted into physical site areas. You can add new areas by selecting "Areas" and then clicking "Area".

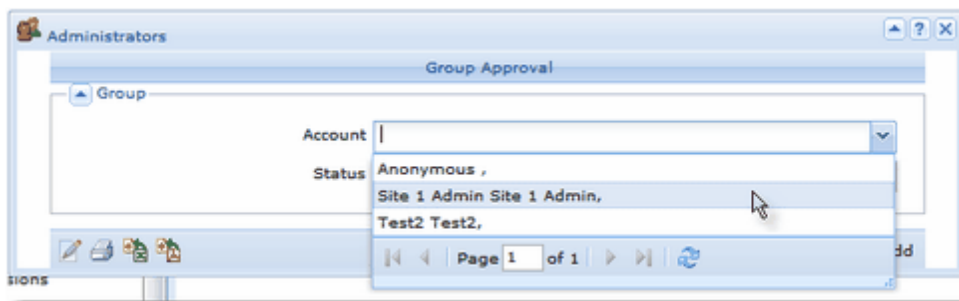


When you click a specific area, you can also interactively change the Kioware Group with which this area corresponds.



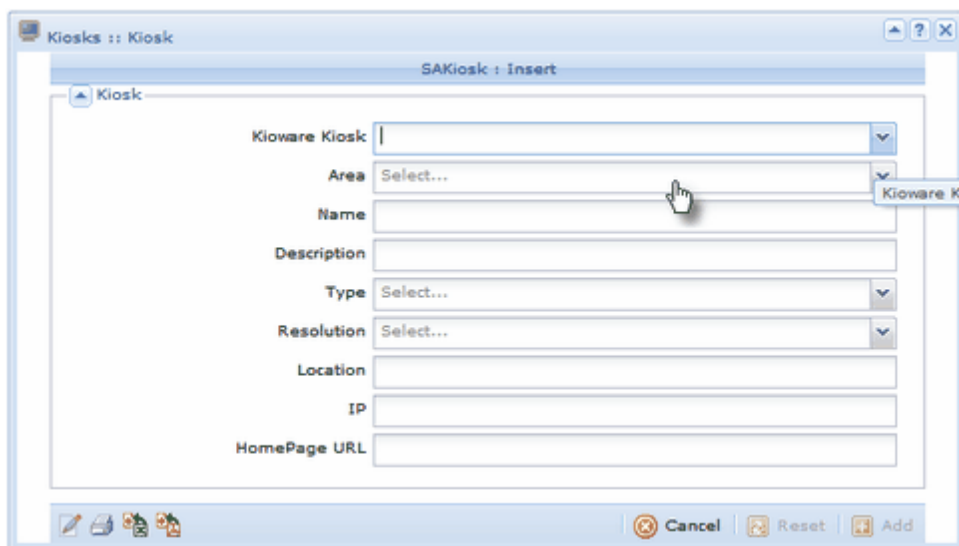
4.2.4.1.1 Administrators

Using this [Grid](#)⁴⁶ you can add new area administrators. An area administrator may change and update an area's [emergency procedures](#)²⁷



4.2.4.1.2 Kiosks

You may add new kiosks by selecting "Kiosks" and then clicking "Kiosk" on the "Create" menu. You should also select the physical KioWare kiosk with which this system kiosk corresponds.



KioWare Kiosk	The physical kiosk with which this system kiosk corresponds
Area	The area of this kiosk (if you

	would like to move the kiosk to another area)
Name	Short name or designation for the kiosk
Description	Short description of the kiosk
Type	The type of kiosk, e.g. Kiosk, Kiosk & LCD, LCD
Resolution	Low, Medium or High resolution capable kiosk
Location	Physical location of the kiosk, e.g. room number, etc
IP	Network address of the kiosk, e.g. IP Address.
HomePage URL	The URL for the Kiosk's main entry point

4.2.4.1.2.1 Reports

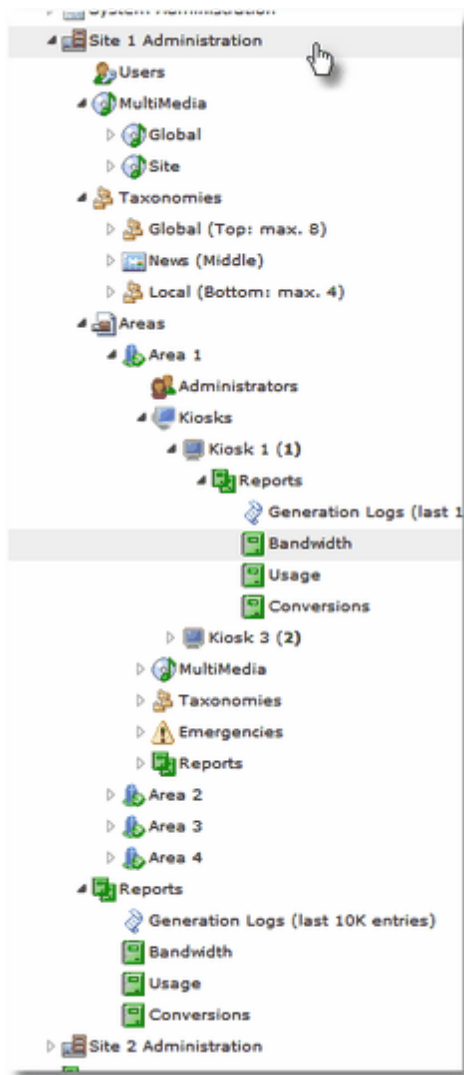
Here you will find reports of the following:

- Generation Logs, e.g. how and when each item in this kiosk's area was generated
- Bandwidth, e.g. how much new data was copied to this kiosk per year and month
- Usage, e.g. who used this kiosk when for what purpose per year and month
- Conversions, e.g. how many documents have been converted for the online doc viewer

4.2.4.1.3 MultiMedia

Allows you to create [hierarchical](#)^[31] media folders (menu structure) optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or [SharePoint File](#)^[36].

Your Site's MultiMedia is separated into two categories, Global and Area:



The Global Media is what the System Administrator has assigned for this site and can not be changed by a Site Administrator and will automatically be activated on all kiosks attached to this site. The Area Media however can be **assigned** from any of the created [Site's Media](#)^[17] folders. Start by selecting the "MultiMedia -> Area" folder, then click the Create menu and then select "Site Media" to assign one of the existing site media.

4.2.4.1.4 Taxonomies

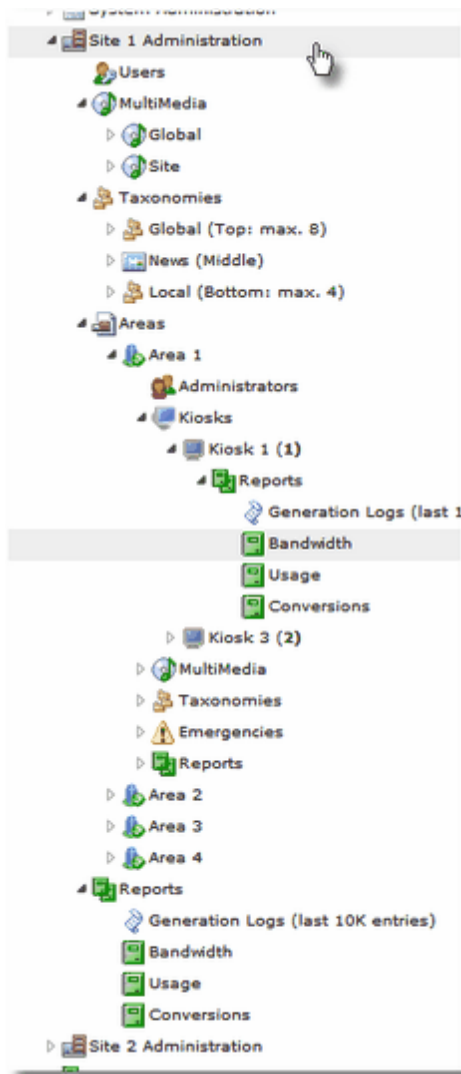
Allows you to create [hierarchical](#)^[31] taxonomy folders (menu structure) optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or [SharePoint File](#)^[36].

Your Site's Taxonomies is separated into the same three categories as the Site's, Global, News and Local. These are not customizable and read-only.

4.2.4.1.5 Emergencies

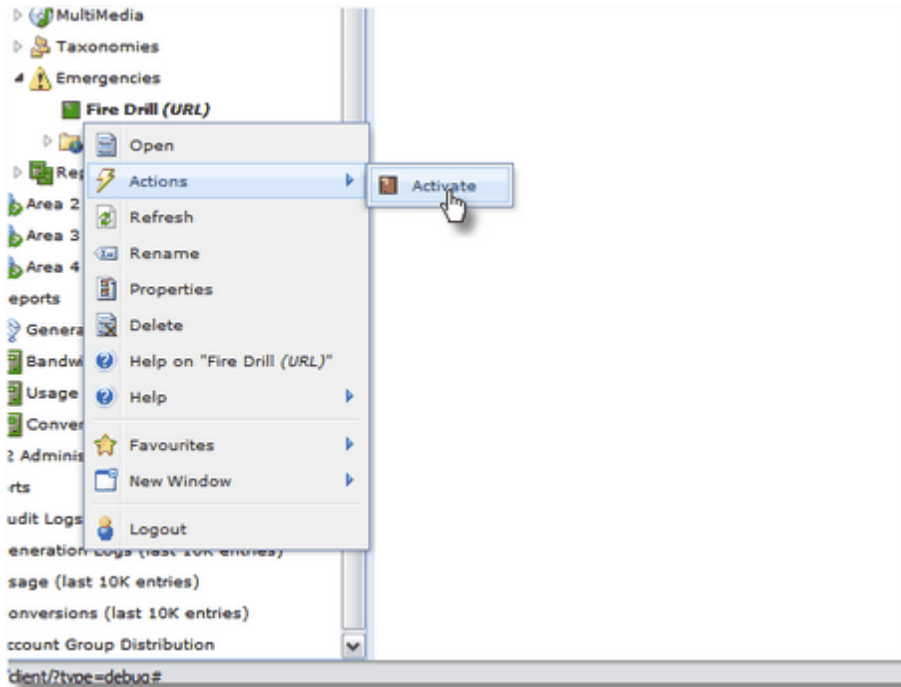
Allows you to create [hierarchical](#)^[31] emergency procedure folders (menu structure) optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or [SharePoint File](#)^[36].

Your area's emergency procedures are unique and found below each area:



The Emergencies are fully customizable by the Site or Area Administrators. Start by selecting the "Area -> Emergencies" folder, then click the Create menu and then select "Emergency". Continue by

[configuring](#)³¹⁾ your new folder and/or designating it as being of a specific type. If the folder is of type "None", you can select it and then repeat the same steps to add new sub/child folders.



After you have configured a new emergency procedure, you can activate or deactivate it by selecting it and then using the Actions menu. Only one emergency can be active at any given time.

4.2.4.1.6 Reports

Here you will find reports of the following:

- Generation Logs, e.g. how and when each item in this area was generated
- Bandwidth, e.g. how much new data was copied to each kiosk in this area per year and month
- Usage, e.g. who used this area's kiosks and when for what purpose per year and month
- Conversions, e.g. how many documents have been converted for the online doc viewer in this area

4.2.5 Reports

Here you will find reports of the following:

- Generation Logs, e.g. how and when each item in this site was generated

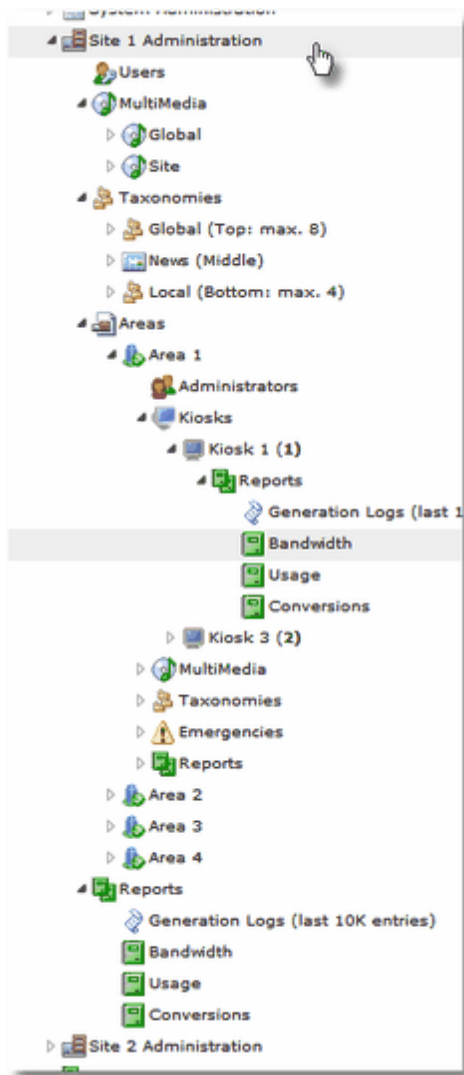
- Bandwidth, e.g. how much new data was copied to each kiosk in this site per year and month
- Usage, e.g. who used this site's kiosks and when for what purpose per year and month
- Conversions, e.g. how many documents have been converted for the online doc viewer in this site

4.3 Area Administration

4.3.1 Media

Allows you to create [hierarchical](#)^[31] media folders (menu structure) optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or [SharePoint File](#)^[36].

Your Site's MultiMedia is separated into two categories, Global and Area:



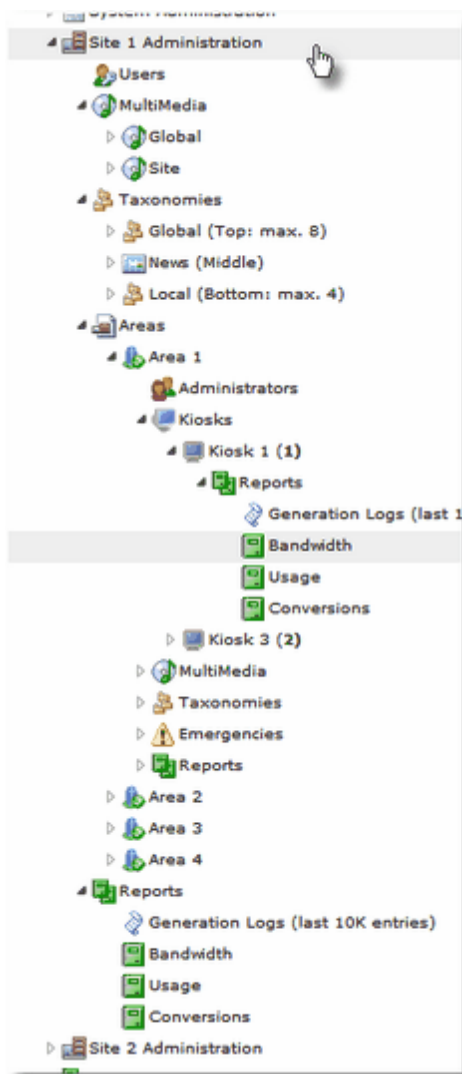
The Global Media is what the System Administrator has assigned for this site and can not be changed by a Site Administrator and will automatically be activated on all kiosks attached to this site. The Area Media however can be ***assigned*** from any of the created [Site's Media](#)^[17] folders. Start by selecting the "MultiMedia -> Area" folder, then click the Create menu and then select "Site Media" to assign one of the existing site media.

4.3.2 Emergencies

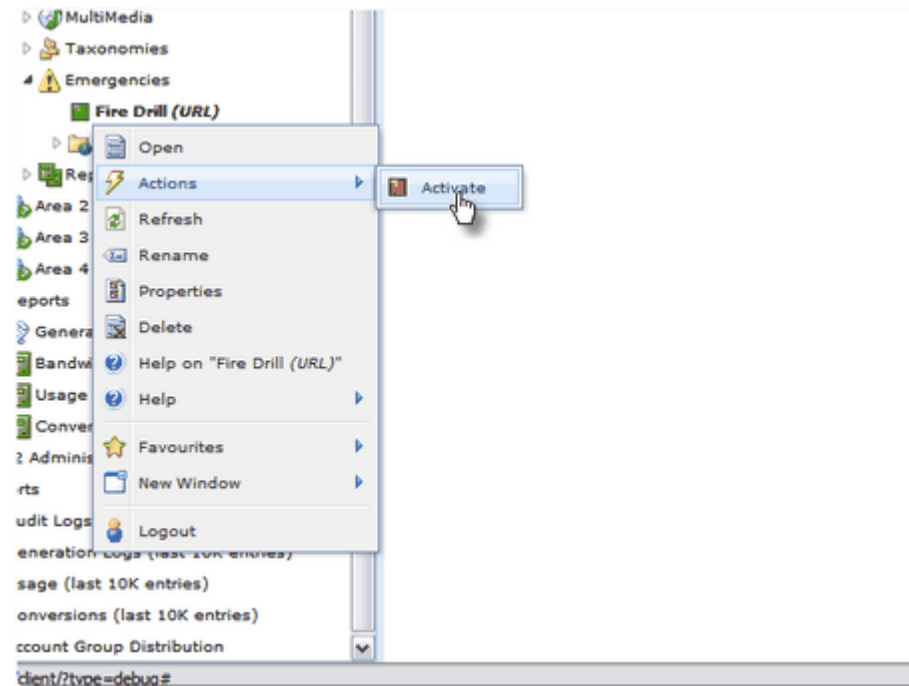
Allows you to create [hierarchical](#)^[31] emergency procedure folders (menu structure) optionally connected to content sources like [URL](#)^[32], [HTML](#)^[32], [Path](#)^[33], [Path File](#)^[33], [LDDMS](#)^[34], [LDDMS Document](#)^[35], [SharePoint](#)^[35] or [SharePoint File](#)^[36].

Your area's emergency procedures are unique and found below each

area:



The Emergencies are fully customizable by the Site or Area Administrators. Start by selecting the "Area -> Emergencies" folder, then click the Create menu and then select "Emergency". Continue by [configuring](#)³¹ your new folder and/or designating it as being of a specific type. If the folder is of type "None", you can select it and then repeat the same steps to add new sub/child folders.



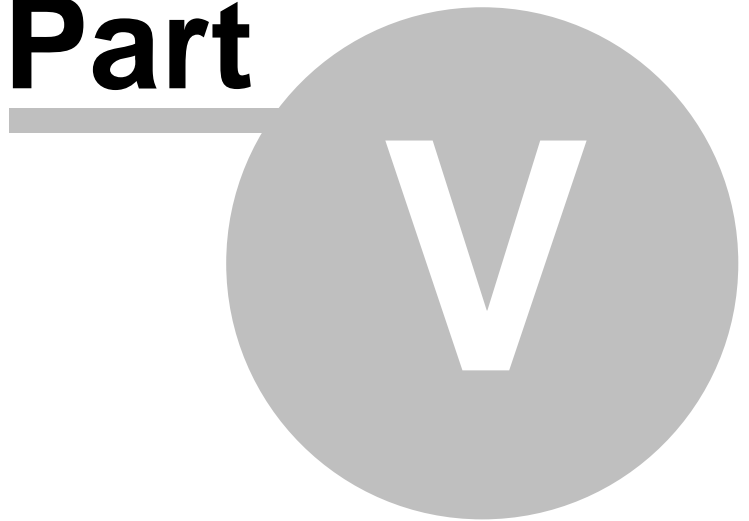
After you have configured a new emergency procedure, you can activate or deactivate it by selecting it and then using the Actions menu. Only one emergency can be active at any given time.

4.4 Reports

Here you will find reports of the following:

- Audit Logs, e.g. which accounts logged into the KioskAdmin System and when
- Usage, e.g. who used this site's kiosks and when for what purpose per year and month
- Conversions, e.g. how many documents have been converted for the online doc viewer in this site
- Account Group Distribution, e.g. how many accounts are there per group.

Part



5 Common Concepts

5.1 None Folder

All [virtual] folders in the system shares the following properties:

Sequence	The sequence of the folder in it's parent folder's child folders, i.e. is it the first, second or last child. Defaults to 100 and can be any positive integer value.
Name	Display name of the folder
Description	A short description of the folder
Type	All folders in the system can be earmarked as of a specific source or content type
Status	Allows you to earmark the content as either Normal or Important (which makes a difference on how often the content is displayed on LCD Kiosk Displays)
Start & Expiry Dates	Allows you to specify folder-wide content validity period

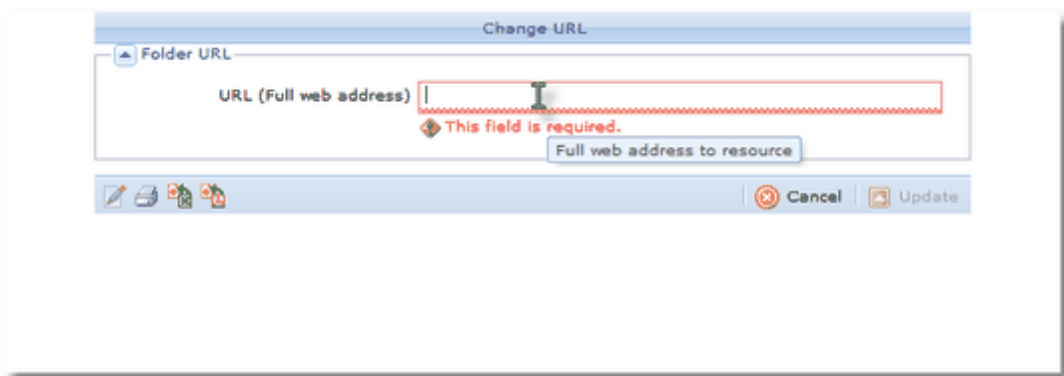
Start & End Times	Use this to change from when until when the content may be displayed during the day.
-------------------	--

Implicit folder characteristics:

- A folder is called "virtual" as by default it is not a reference to a physical folder or directory structure and of type "None". However a folder can also be statically linked to different types of dynamic content.
- A folder of type "None" may have one or more hierarchical child folders below it. All other types of folders are considered to be end-points.

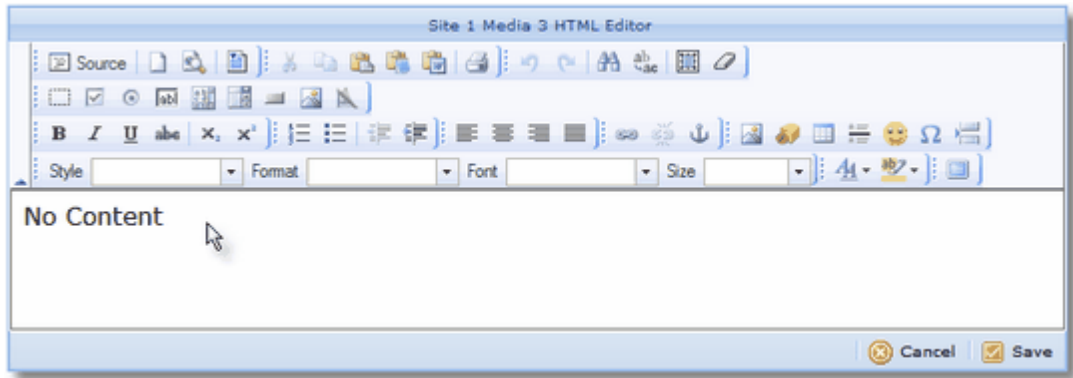
5.2 URL Folder

Is any virtual folder of type URL. It requires only a single additional property which is the full web address of the page you wish to display.



5.3 HTML Folder

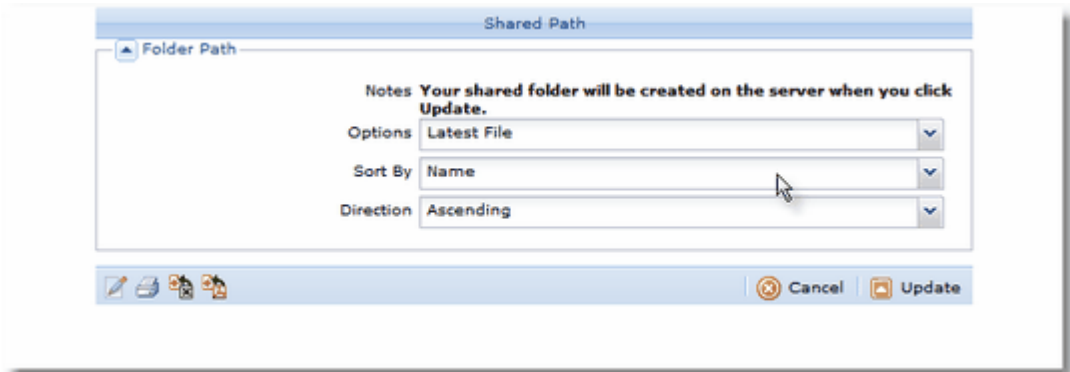
Is any virtual folder of type HTML. It requires only a single additional property which is the HTML content you wish to display. The [HTML Editor](#) ⁵² allows you to upload HTML content like images, flash, etc as well.



5.4 Path Folder

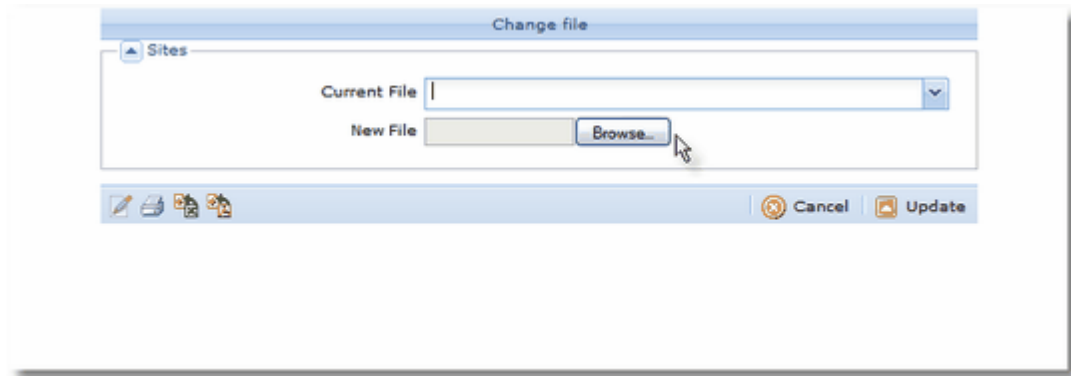
Is any virtual folder of type Path. It requires no specific properties, as it will automatically create a physical folder to which you may upload files. Further the following optional properties are available:

Options	Choose between displaying only the Latest File or All Files found in the source
Sort By	Choose between sorting by Name or Modified Date
Direction	Choose between sorting ascending or descending



5.5 Path File

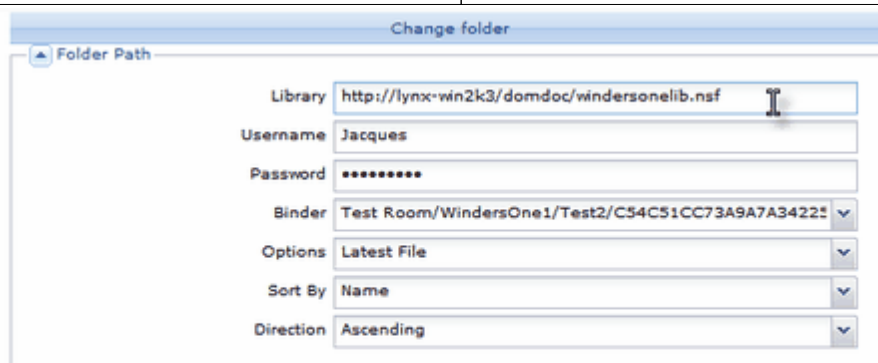
Is any virtual folder of type Path File. It requires only that you upload a new file (subsequent to which you may pick any of the uploaded files as the one you wish to be displayed on the kiosk)



5.6 LDDMS

Is any virtual folder of type LDDMS (Lotus Domino Document Management System). It requires the following properties:

Library	Your LDDMS Library to use
Username	Your LDDMS Username
Password	Your LDDMS Password
Binder	The unique binder ID of the binder's documents to display (or use the dropdown tree editor pick your binder)
Options	Choose between displaying only the Latest File or All Files found in the source
Sort By	Choose between sorting by Name or Modified Date
Direction	Choose between sorting ascending or descending



5.7 LDDMS Document

Is any virtual folder of type LDDMS Document (Lotus Domino Document Management System). It requires the following properties:

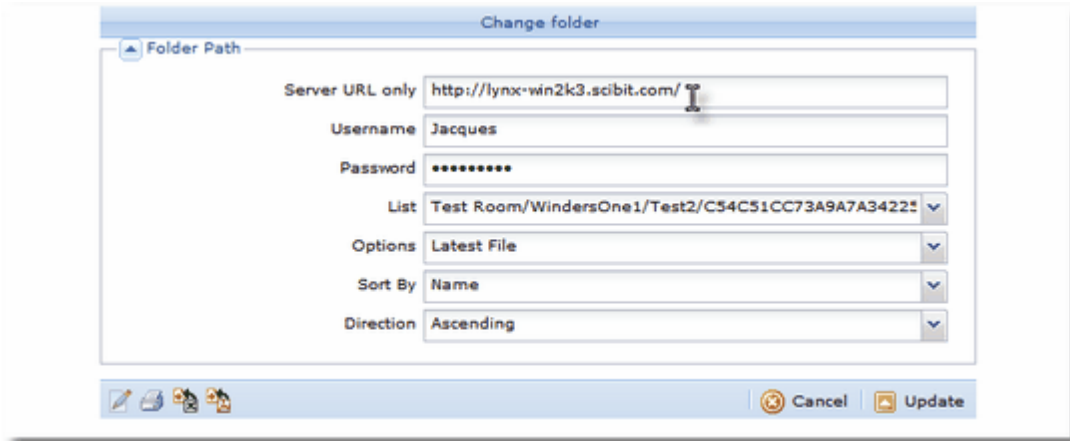
Library	Your LDDMS Library to use
Username	Your LDDMS Username
Password	Your LDDMS Password
Binder	The unique binder ID of the binder's documents to display (or use the dropdown tree editor pick your binder)
Document	The binder document to be displayed

5.8 SharePoint

Is any virtual folder of type SharePoint (Microsoft SharePoint (SP)). It requires the following properties:

Server URL	Only the main domain part of the SP server URL, e.g. http://www.domain.com
Username	Your SP Username
Password	Your SP Password
List	The unique list ID of the SP list's documents to display (or use the dropdown tree editor pick your list)
Options	Choose between displaying only

	the Latest File or All Files found in the source
Sort By	Choose between sorting by Name or Modified Date
Direction	Choose between sorting ascending or descending



5.9 SharePoint File

Is any virtual folder of type SharePoint File/Document (Microsoft SharePoint (SP)). It requires the following properties:

Server URL	Only the main domain part of the SP server URL, e.g. http://www.domain.com
Username	Your SP Username
Password	Your SP Password
List	The unique list ID of the SP list's documents to display (or use the dropdown tree editor pick your list)
Document	The list's document to display

The image shows a 'Change folder' dialog box with a title bar. Below the title bar is a section labeled 'Folder Path' with a small triangle icon. This section contains five input fields: 'Server URL only' (with a cursor), 'Username', 'Password', 'List' (a dropdown menu), and 'Document' (a dropdown menu). At the bottom of the dialog, there is a toolbar with several icons on the left and two buttons labeled 'Cancel' and 'Update' on the right.

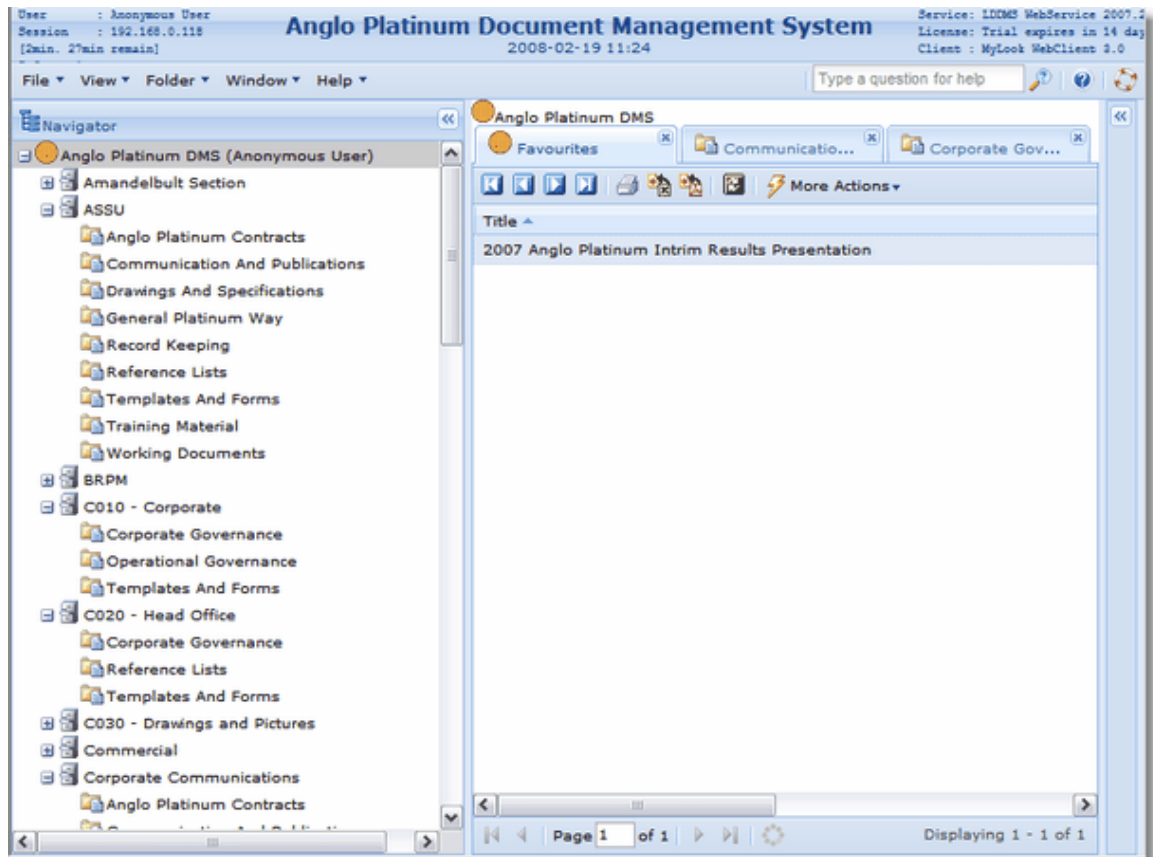
Part



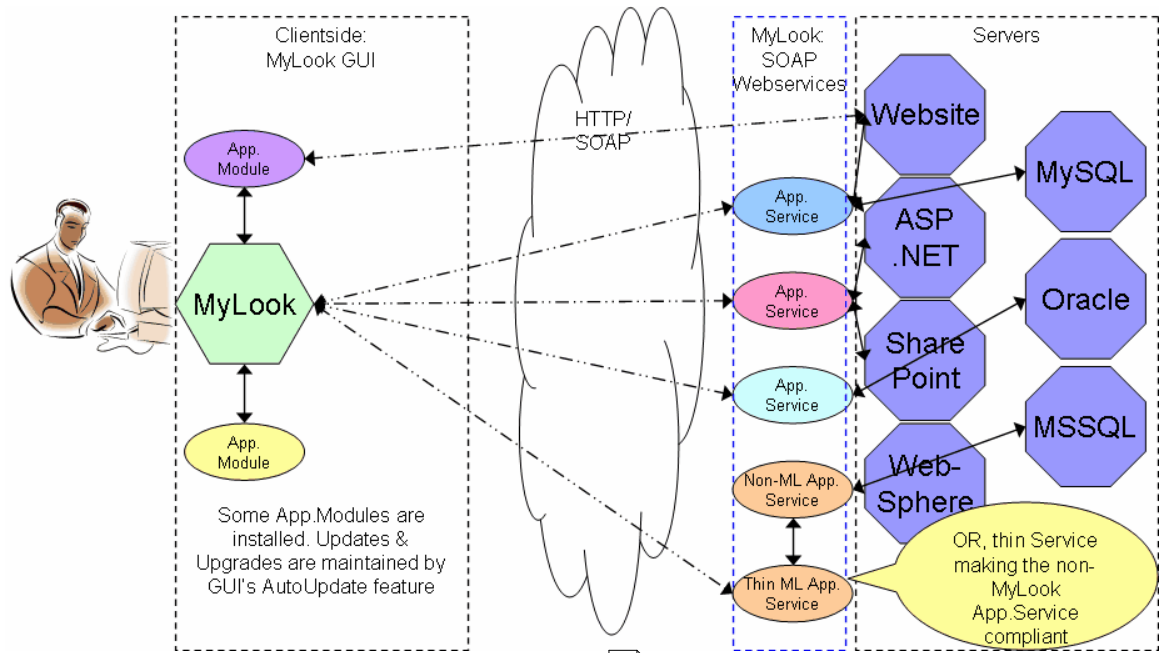
6 MyLook Guide

6.1 Introduction

Welcome to [SciBit](#)'s MyLook WebClient Graphic User Interface (GUI).








The MyLook WebClient GUI is a loosely connected interface for multiple, very diverse and non-visual web services and other systems. It has also been described as a portal containing webservices as portlets. The primary goal is to have a simplified and common interface for very diverse systems and services that is familiar to users accustomed to desktop applications, thereby avoiding the need for extensive training in any particular system.



For information please see [Concepts](#)⁴¹.

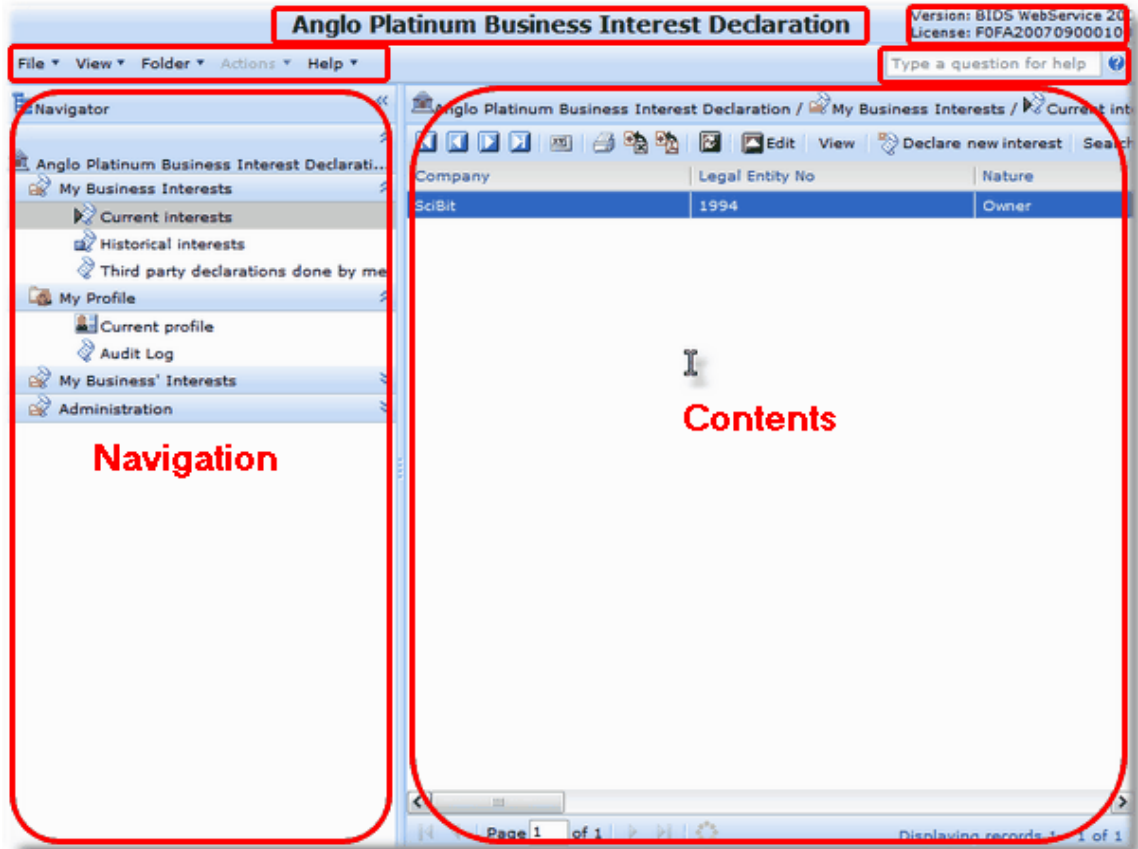
6.2 Concepts

The MyLook WebClient GUI (graphic user interface) is a loosely connected interface for all systems and web services. Items common to the MyLook WebClient are:

- [Layout](#)  42
- [Navigator](#)  44
- [Grids](#)  46
- [Forms](#)  50
- [Editor](#)  52

6.2.1 Layout

The WebClient uses a common and familiar layout used in many applications and even websites today:



From top to bottom and in order from left to right:

- Application/Service/System name
- Version and Licensing information of the current system
- Context sensitive main menu
- Help search facility for the whole system
- Navigation Pane/Window or [Navigator](#)⁴⁴ for short
- Contents Pane/Window

Resizing

Unlike older web sites, and as a Web 2.0 interface, the MyLook Web GUI will automatically resize to fill all available area in your web browser. Therefore the usable space is only limited by your screen size and the size and position of your web browser's window. It is also possible to resize the navigator using the resize split bar control next to

it, thereby increasing or decreasing the contents pane. Alternatively the navigator can be collapsed completely using the double arrow collapse button on it.

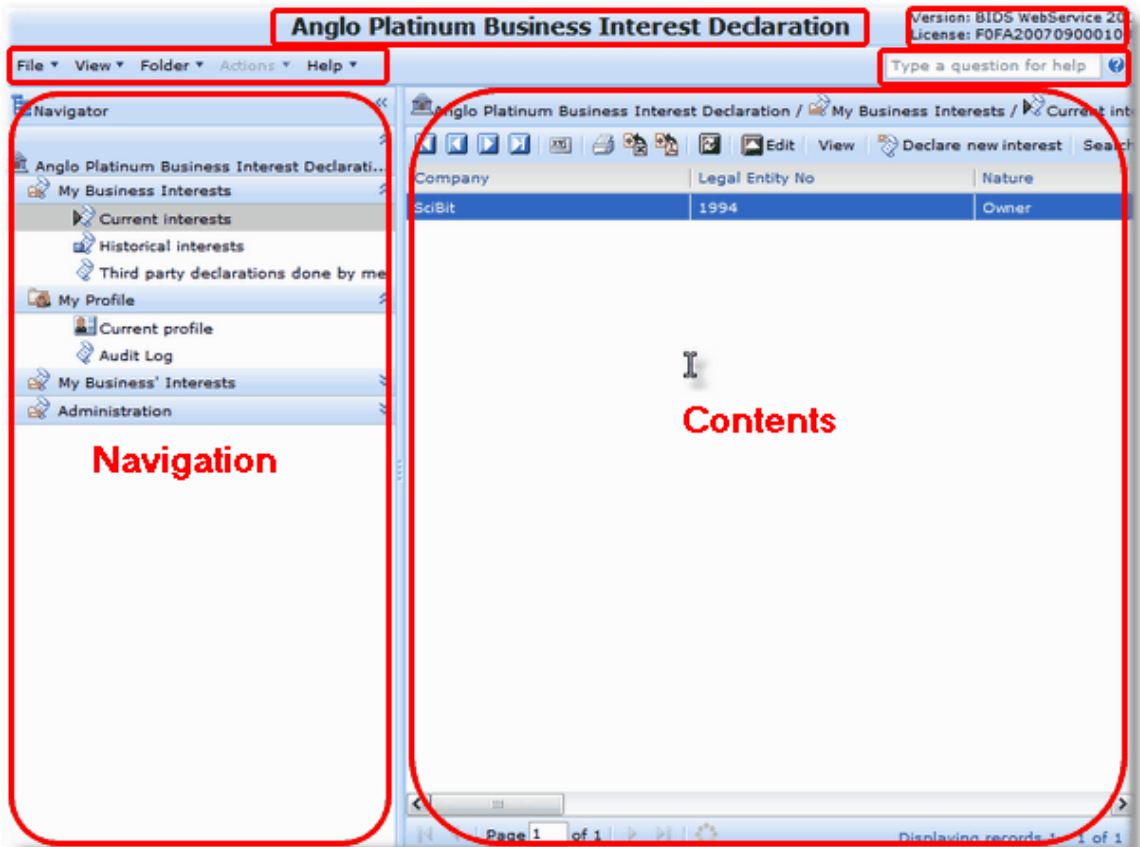
Other items

Items part of the GUI but of lesser importance:

- Using the View menu, you can change the layout's theme, i.e. color schema
- Using the View menu, you can change the WebClient mode, e.g. Normal, Minimum, Accessibility
- Using the View menu, you can enable or disable Tabbed content windows.

6.2.2 Navigator

The navigator can be found at the left-most part of your web browser. The navigator's primary function is to facilitate navigation to different parts, folders or functionality of a system. Depending on the specific application, the navigator structures all information in a hierarchical manner, either as simply folders with subfolders or as categories with subcategories and items, as is depicted below:



Each navigation item has associated with it functionality which can be accessed using either the main Folder or Actions menus. Alternatively, you may select a specific item and right click it to get the same context sensitive menus.

It should be understood that within the navigator each folder or

category is said to contain/classify all sub-folders or subcategories implicitly. Therefore any sub-folder or subcategory should be seen in the context of it's parent folder or category. For example, in the image above, "My Business Interests" is the parent category of the subcategory/sub-item called "Current Interests". Therefore one should deduce that "Current Interests" are not any interests, but are in fact specifically "My Business Interests" current items. Or in other words, one can describe the item fully and superfluously as "My Current Business Interests".

It is also important to understand that by selecting a specific item in the navigator, the Contents Pane will update with the default information for the selected item. Therefore, the Contents Pane in turn is context sensitive to the selected Navigator item.

6.2.3 Grid

Grids are used in the GUI as a way to display 1 or more system items/records in a tabular format.

Account	Stamp	Class	Subclass
Jacques Venter	2007-11-12 14:12:15	Interest	Update
Jacques Venter	2007-11-12 14:05:13	Interest	Update
Jacques Venter	2007-11-12 12:10:44	Policy	Interest
Jacques Venter	2007-11-12 12:04:52	Policy	Interest
Jacques Venter	2007-11-12 12:01:00	Policy	Interest
Jacques Venter	2007-11-12 08:43:51	Account	Authentication
Jacques Venter	2007-11-07 11:52:18	Policy	Interest
Jacques Venter	2007-11-07 11:45:32	Account	Authentication
Jacques Venter	2007-11-05 13:30:23	Account	Authentication
Jacques Venter	2007-11-01 17:23:15	Account	Authentication
Jacques Venter	2007-11-01 15:23:47	Policy	Submission
Jacques Venter	2007-11-01 15:23:47	Policy	Submission
Jacques Venter	2007-11-01 14:52:04	Account	Authentication
Jacques Venter	2007-11-01 08:42:50	Account	Authentication
Jacques Venter	2007-10-20 09:52:51	Account	Authentication
Jacques Venter	2007-10-18 10:34:49	Policy	Interest
Jacques Venter	2007-10-18 10:34:27	Policy	Interest
Jacques Venter	2007-10-18 10:33:44	Account	Authentication
Jacques Venter	2007-10-18 10:33:25	Account	Authentication
Jacques Venter	2007-10-18 10:31:58	Policy	Policy
Jacques Venter	2007-10-18 10:29:18	Account	Authentication
Jacques Venter	2007-10-18 10:25:47	Policy	Interest
Jacques Venter	2007-10-18 10:24:33	Account	Authentication
Jacques Venter	2007-10-18 10:22:43	Account	Authentication
Jacques Venter	2007-10-18 09:00:38	Policy	Interest

From top to bottom a grid consists of:

- Grid Heading - Use to display so called bread-crums (context sensitive path to the grid within the system).
- Grid Main Tool Bar - A tool bar containing many toolbar buttons specific to the selected item within the grid
- Grid Column Header Bar - A row with one column heading name per table column
- Grid Contents - The contents contained in the grid
- Grid Footer Bar - A tool bar used for paging through the items and displaying positional information.











Grid Heading




It is possible to click any of the crumbs in the heading to automatically [navigate](#)⁴⁴ backwards (up the folder/category levels) within the system.

Grid Main Tool Bar

This tool bar contain many buttons connected to specific functionality pertinent to the selected item/record within the grid.

Some of the standard buttons are from left to right:

-  First - Positions to and selects the very first record in the grid.
-  Previous - Positions to and selects the record prior to the currently selected one.
-  Next - Positions to and selects the record after the currently selected one.
-  Last - Positions to and selects the very last record in the grid.
-  Print - Opens a new browser window, reformats the current grid contents into a simpler HTML version ready for direct printing to any desktop printer.
-  Export to XML - Exports all records (including those outside of the current page size) to an XML table which desktop application like MS Excel can then use for further formatting and computational work.
-  Export to PDF - Opens a new browser window, reformats the current grid contents into a simpler Acrobat PDF version.
-  Refresh - Reloads the current records (as someone else may have made changes to the data)
-  Edit - If allowed by the system, allow you to edit the currently selected record using the subsequent [Form](#)⁵⁰
-  Add - If allowed by the system, allow you to add a new record to the system using the subsequent [Form](#)⁵⁰

-  Delete - If allowed by the system, allow you to delete the currently selected record using the subsequent [Form](#)⁵⁰
-  Search - Allows you to pick any column in the grid capable of being filtered by the system, and then specify any text to search for in that column. You can either click the  button or simply press Enter or Tab after typing in your search criteria text to have the system apply the condition. If you do this without specifying any text and the selected column already had a filter condition, the condition will be removed.

Grid Column Header Bar

This row contains a heading for each column of data displayed. You may resize individual columns by dragging the split bar between them with your mouse. You may also sort ascending, - descending, lock, unlock, show, hide and filter for specific column values by right clicking a specific column's heading and using the subsequent pop up menu.

If you simply click a column heading, your records will automatically be sorted according to that column's contained data.

Grid Contents

The grid contents is wholly dependent on the context in which you are within the system, which in turn is dictated by the selected [Navigator](#)⁴⁴ folder or category item.

Please note that the contents of your grid may also contain a vertical and/or a horizontal scrollbar should your screen or browser size be too small to fit all records and all their columns.

Grid Footer Bar

The main purpose of this tool bar is to display the number of displayed records within the grid as well as the total number of records

available on the system. It also allow you to page through all records 25 at a time using the left most controls on the tool bar. For performance and efficiency, the system is designed such that at any given time it will only display 25 or less records in a grid. Therefore, if the system has 100 records to display, you will only see records 1 to 25 first up. You will then need to click the Next Page button or specify a specific page to go to, to view the next 25 records. The Page navigation buttons function similarly to the Record navigation buttons, but instead of moving a distance of only 1 record in the record set, they allow you to move by 25 records at a time.

6.2.4 Form

Forms are used to add, edit or delete single records/items in the system individually.

In order from top to bottom, each form consists of:

- One or more field groups each with a caption, ex. "Interest"
- One or more field controls, each with a label, edit control and optional pop up descriptive hint
- One or more field controls with error conditions, i.e. a field which contains invalid data when validated by the system
- One or more action buttons, i.e. buttons used to Save or Delete the displayed data, Submit the information, Cancel any editing, etc
- Print and Acrobat format links, i.e. links which will convert the current form and containing data into standard HTML or PDF document.

Numerous field controls exist, each applicable to certain types of

information, for example:

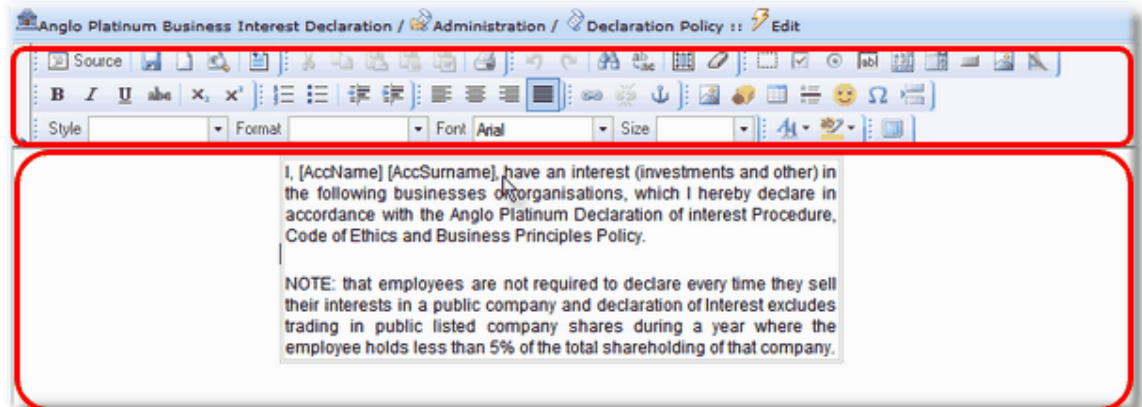
Text Editor - Used to edit a single line of textual information

Date Editor - Used to obtain a valid date from you providing a datetime picker control to help with the selection

Dropdown Editor - Used to allow you to select one or optionally more items from a list of valid items

6.2.5 Editor

The HTML/Web Editor of the GUI allows you to change, edit and format rich text type information.

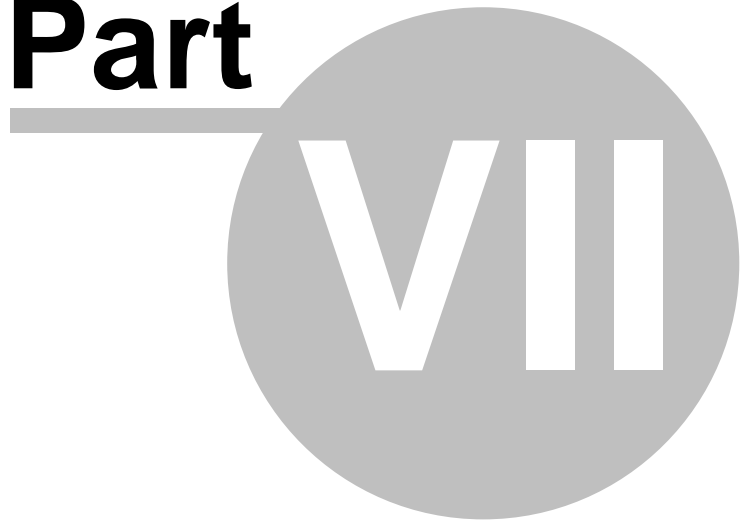


From top to bottom, the editor consists of:

- Main Tool Bar - A tool bar with various functional buttons.
- Contents - An area used for editing/word processing the information

The tool bar contains standard rich text editing features as would be expected from a normal desktop word processing application, ex. Copy, Paste, Insert Table, Bold, Italic, Font styles and sizes, etc. You can also use the Source button to edit the HTML directly. Once done, you should click the Save button to submit and have your changes saved to the system.

Part



7 Technical Guide

7.1 System Requirements

The prerequisite system requirements for the web application installation are:

- Hardware
 - The system has the same hardware requirements than those of Microsoft Windows 2000, XP or 2003 Webserver.
- Software
 - PHP 5.2.6 with the following modules and settings enabled:
 - SimpleXML
 - PDO and SQLite
 - IIS 5.1 or 6
 - MS Internet Explorer 6 or later, or Firefox 1.5 or later.

Assumptions

An assumption is made that the following is installed, using a default configuration, and functional at the time of the web application installation:

- MS Windows 2003 Standard Edition Server
- IIS 6.0
- PHP 5.2.6 or later.

PHP is distributed with a Windows Installer. People prefer mostly to set it up manually, for which there is excellent documentation on the PHP website (<http://www.php.net>) or online tutorials like http://www.peterguy.com/php/install_IIS6.html. In short, this process usually includes the following steps which can be accomplished in a couple of minutes:

- Renaming php-ini-recommended to php.ini
- Setting the cgi.force_redirect variable to 0 in the php.ini
- Creating a session storage folder and setting the session.save_path variable to it
- Setting up the extensions and setting the extension_dir variable to the php\ext sub folder.

Specifically:

- 1.1 extension=php_pdo.dll
 - 1.2 extension=php_pdo_sqlite.dll
 - 1.3 extension=php_sqlite.dll
- Adding the PHP installation folder to your system's PATH variable
 - Setting HKEY_LOCAL_MACHINE\SOFTWARE\PHP\IniFilePath = C:\PHP
 - Adding the PHP CGI to the IIS Web Extensions and enabling it
 - Adding the ".php" extension to your Default Website or to the applicable Virtual folder where PHP will be used
 - And enabling your website/virtual folder for "Scripts Only" execution

- Finally restarting the IIS
- It is also assumed that you have downloaded and are in possession of the **latest** version of the system which are usually distributed as a single ZIP file at <http://www.scibit.com>

7.2 Installation

The installation process is fourfold. The following installation procedures should be undertaken in the same order as presented below.

- [IIS](#)⁵⁷
- [Application](#)⁵⁸
- [PHP](#)⁵⁸
- [IIS / NTFS](#)⁵⁸

7.2.1 IIS

1. Open your IIS Manager console.
2. Create a virtual folder below your default website and call the alias "mylook"
 - 2.1. Pick and/or create a new folder below your InetPub\wwwroot, ex. "InetPub\wwwroot\mylook"
 - 2.2. Ensure that you check "Read" and "Run scripts"
3. Right click the new virtual folder and select Properties - Virtual Folder - Configuration.
4. On the Mappings tab, ensure that the ".php" extension has been added, points to your "php-cgi.exe" and works for All Verbs.
5. Click OK.
6. Go to the Documents tab and ensure that the "index.php" file is added as a default content page for the virtual folder.
7. Make a note of the Application Pool used for the Virtual folder.
8. Click OK.
9. Go to the specific Application Pool in the IIS Manager folder structure, right click for Properties and ensure the Predefined

Property is set to Local Service on the Identity tab.

You may also setup a specific user account to use here, but by default this will ensure the context of IUSR_* of the machine is used.

7.2.2 System

1. Unzip your System's installation file to the new virtual folder.
2. New sub-folders should appear called "client", "shared" and the application's folder, i.e. "vesta", "iddms", "kiosk", etc.
3. Open the mylook\client\config\services.xml file in an Editor like Notepad and change / update the first Service's URL to point to your web server's application default file, i.e. typically this should be "[http://localhost/mylook/\[vesta|iddms|etc\]/\[vesta|iddms|etc\].php](http://localhost/mylook/[vesta|iddms|etc]/[vesta|iddms|etc].php)", but may differ depending on your specific website used and virtual folder name picked.
4. Save the file.
5. Open the mylook\[vesta|iddms|etc]\config\sites.xml file in an Editor like Notepad and change / update the first Sites's Root to point to the folder you want the application to use, i.e. typically this might be "c:[extranet|vesta|iddms]" and should for security reasons not be part of your website's virtual folder.
6. Save the file.

7.2.3 PHP

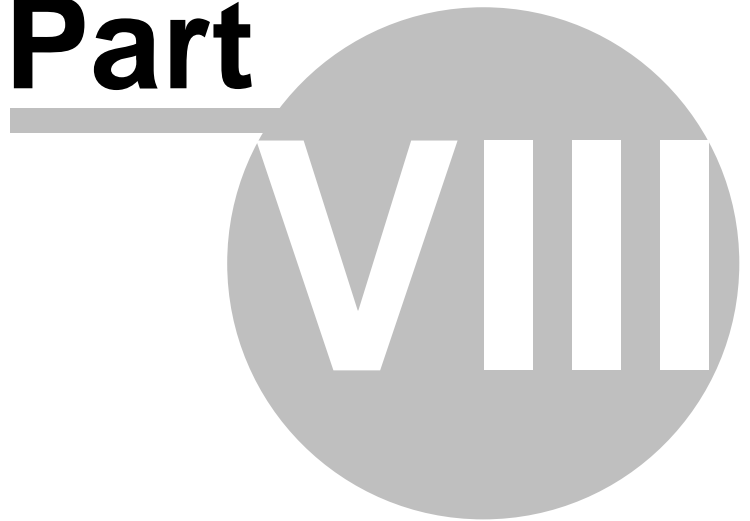
1. To ensure that PHP is functional, browse to your client folder with the test parameter, e.g. <http://localhost/mylook/client/?type=test>.
2. Also ensure that the following PHP extensions are enabled:
 - 2.1. extension=php_pdo.dll
 - 2.2. extension=php_pdo_sqlite.dll
 - 2.3. extension=php_sqlite.dll

7.2.4 IIS/NTFS

1. Open Windows Explorer and add the machine's IUSR_* account (as was configured in the last step in IIS, step 9) to the root folder's, i.e. "c:\share", security, allowing for at least read and write access.

You should now be ready to use your application, i.e. <http://localhost/mylook/client/> URL's.

Part



8 Support Guide

8.1 Support

Various support channels are available:

- [Email](#)
- [Website](#)
- [Forum](#)
- [Report a bug](#)

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