# SHAREPOINT 2010 POWER USER GUIDE

#### Kevin O'Neill

SharePoint 2010 is a complex system that has many gadgets and functionality associated with it. As SharePoint 2010 is starting to be used more – the subject matter is becoming more technical and complex. Therefore, many users just need to use SharePoint 2010 for their daily jobs and thus this powerusers guide does that. It peels away the pure technical details and shows one step by step many key features and functionality for the casual SharePoint 2010 user. The following document was created using a local SharePoint Foundation version – as well as a SharePoint Enterprise edition.

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WEBSITE: <u>HTTP://WWW.KMO.NAME</u>
E-MAIL: <u>ONEILLWEBSITE@VERIZON.NET</u>
USE ALL COMMANDS AT OWN RISK

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#### Overview of Users

SharePoint has several user bases which are worthy of an overview – these include:

Business Owner/Champion – this is typically the individual(s) in the organization whom make the decisions on what is needed for the business. They may suggest new features and functionality which should be implemented. They also will champion SharePoint as a platform in the various business meeting settings they partake in.

Power User/Site Owner – this is typically an individual(s) whom maintain a section of a SharePoint site and subsites on a daily basis. They are responsible for content creation and updates as well as layout and permissions to the site they manage.

Site Collection Administrator – this is an individual(s) whom are responsible for the whole site and subsites. A site collection administrator has responsibility for additional features and functionality which usually involve customizations.

System Administrator – this is an individual(s) whom typically are responsible for the servers themselves and usually are in charge of backups of data and server maintenance.

Developer – this is an individual(s) whom typically write the code that encompasses custom features and functionality which are beyond out of the box techniques that are needed and asked for.

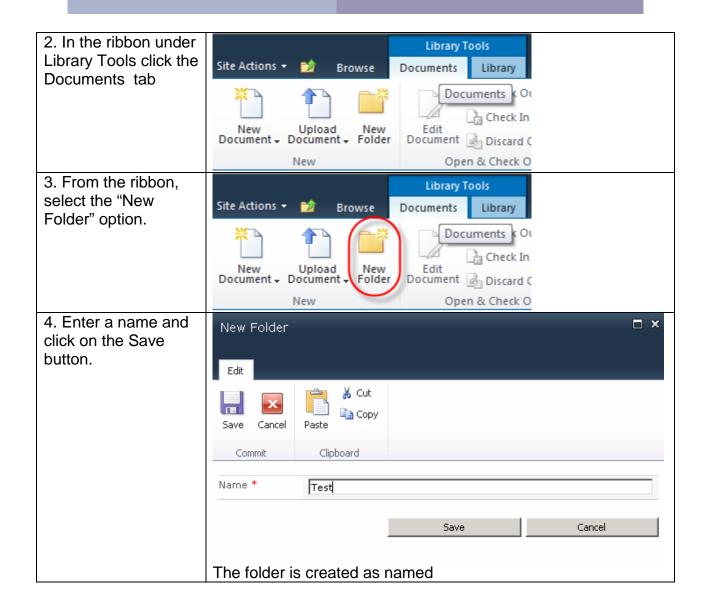


#### How to Add a Folder

Follow the steps below to add a new folder to a document library.

Folders can be nested – meaning one can have one folder inside another.

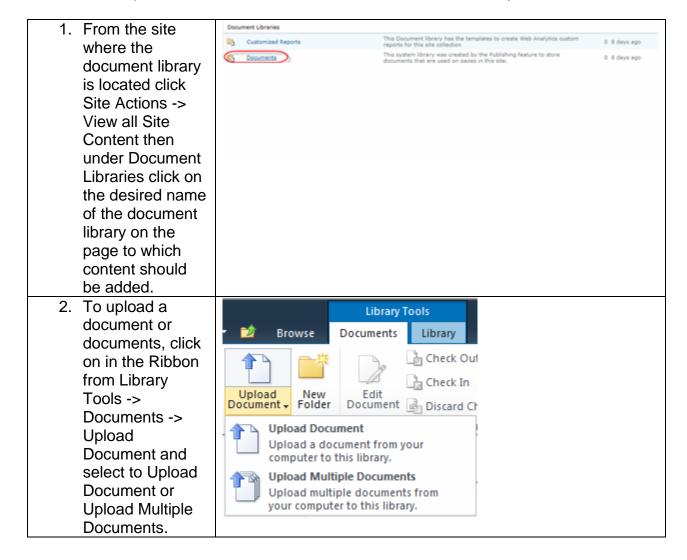
Typically this is done by selecting Site Actions -> View All Site 1. Navigate to the administrative side of Content – then the document library. selecting the desired document library see examples below: This example shown Site Actions ▼ 📸 Browse Documents requires a user have Edit Page contribute access or Modify the web parts on this greater. page. Sync to SharePoint Workspace Create a synchronized copy of this site on your computer. New Page Create a page in this site. New Document Library Create a place to store and share documents. New Site Create a site for a team or project. More Options... Create other types of pages, lists, libraries, and sites. Manage Content and Structure Reorganize content and structure in this site collection. View All Site Content View all libraries and lists in this site. Then in this case I've selected Documents Document Libraries This Document library has the templates to create Web Ana Customized Reports reports for this site collection This system library was created by the Publishing feature to <u>Documents</u> documents that are used on pages in this site.





#### How to Add Documents

Follow the steps below to add new documents to a document library.



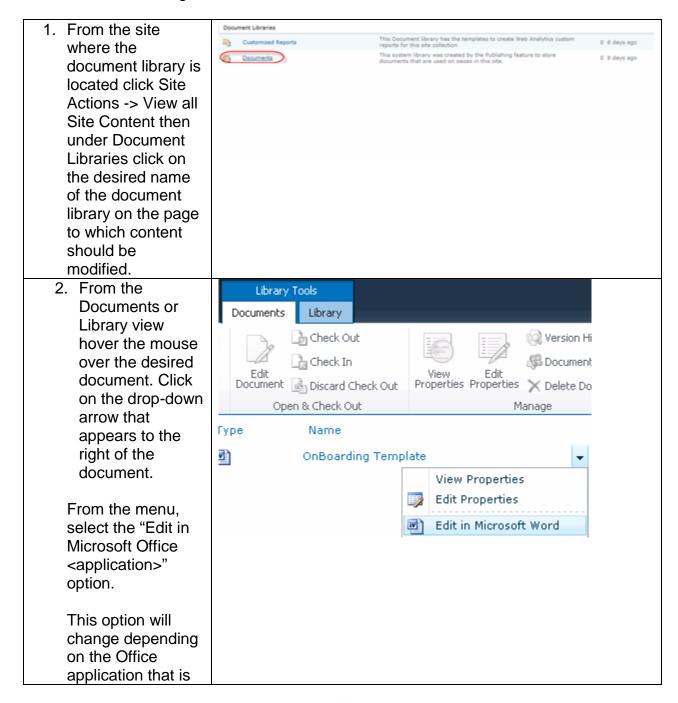
3. Upload Upload Document Document: Click Upload Document Name: on the Browse Browse to the document you intend to upload. Browse... button to find the Upload Multiple Files... desired ✓ Add as a new version to existing files document, much Destination Folder like you would Folder: Specify the folder in this attach a document library where the document should be saved. 7 Choose Folder... document to an email and then **Version Comments** Version Comments: Type comments describing what has changed in this click OK. ۸ 4. Upload Multiple Upload Multiple Documents Documents: Add as a new version to existing files Drag the documents from the local PC or file share into the Drag Files and Folders Here box that says Browse for files instead 'Drag Files and Folders Here' Click OK. 0 out of 0 files uploaded Total upload size: 0 KB

NOTE: Documents must be located in an accessible location, such as a user's pc or a network file share or server. Also it is a good idea to not display more than 5000 items in a folder.



#### How to Modify Existing Documents

Follow the steps below to modify documents in a document library. These steps can also be used to change the name of a folder.



related to the	
document.	
The document will	
open in the correct	
application. Make	
any necessary	
changes and click	
the save button.	
Changes will be	
saved to the site.	

NOTE: If a user simply clicks on a document, the document will open and the user will be able to make changes, but the changes will not be saved to the site. When a user opens a document by simply clicking on the document, they open a Read-Only copy of the document. They can save their changes to their desktop, file share or network server but the changes will not be saved into the document library for others to see.

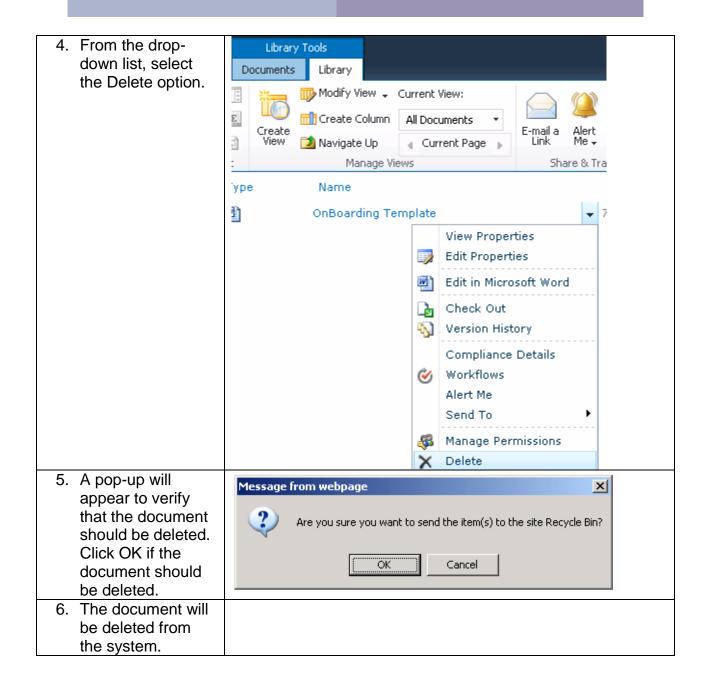


#### How to Delete Documents

Follow the steps below to delete a document from the document library.

These steps can also be used to delete a folder. NOTE: If a folder is deleted, everything under the folder will also be deleted.

1.	From the site	Document Libraries		
	where the	Customized Reports	This Document library has the templates to create Web Analytics custom reports for this site collection	0 8 days ago
	document library is	© Documents	This system library was created by the Publishing feature to stone documents that are used on pages in this site.	0 8 days ago
	located click Site			
	Actions -> View All			
	Site Content then			
	under Document			
	Libraries click on			
	the desired name			
	of the document			
	library on the page			
	to which content			
	should be deleted.			
۷.	From the			
	Documents or			
	Library view, hover			
	the mouse over the			
	desired document.			
3.	Click on the drop-			
	down arrow that			
	appears to the			
	right of the			
	document.			

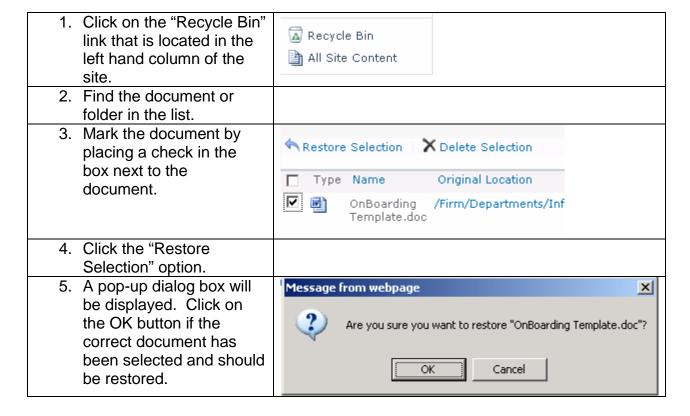




#### Recycle Bin

If a document or folder is deleted from the document library by accident, the user by default has 30 days to recover the document. This is done by using the Recycle Bin option on the site.

To recover a deleted document or folder, follow the steps below.





#### File and URL Administrative Notes

#### Document URL Length

The maximum length of a URL for a file is 260 characters. This includes the folder structure above the file. Thus a folder name and a file name cannot be more than 128 characters. It should be noted that in SharePoint if a file or folder has a space – it will be shown with a %20 in the URL.

If a file is attempted to be uploaded that has a combined URL that is too long an error will be displayed:

"The specified file or folder name is too long. The URL path for all files and folders must be 260 characters or less (and no more 128 characters for any single file or folder name in the URL). Please type a shorter file or folder name."

#### Allowed Document Types

The following document types are commonly allowed to be added to a Document Library.

- Microsoft Word (.doc)
- Microsoft Excel (.xls)
- Microsoft PowerPoint (.ppt)
- Microsoft Project (.mmp)
- Microsoft Visio (.vsd)
- Adobe Acrobat (.pdf)
- Text (.txt)
- Rich-Text document (.rtf)

- Images (.jpg, .gif, .bmp)
- HTML page (.htm, .html)
- URL

#### Special Characters/Restricted Characters

The following characters cannot be used when naming folders or files (<document name>.extension).

- / forward slash
- \ back slash
- : colon
- \* asterisks
- ? question mark
- " double quotes
- < less than</li>
- > greater than
- | pipe
- # pound
- <TAB>
- { left bracket
- } right bracket
- % percentage
- ~ tilde
- & ampersand

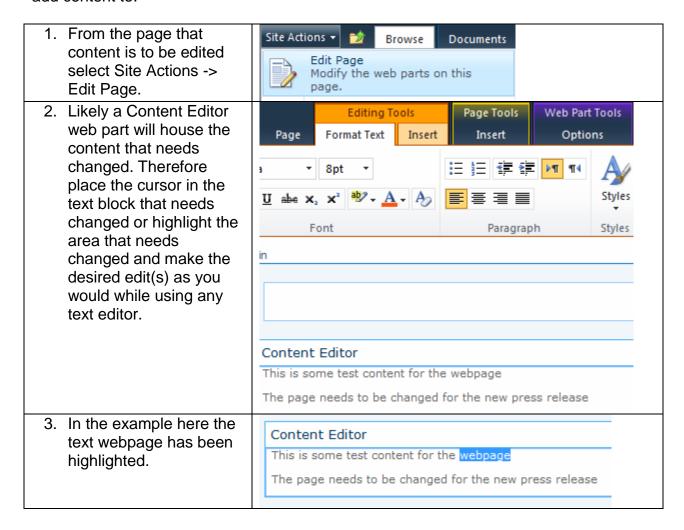


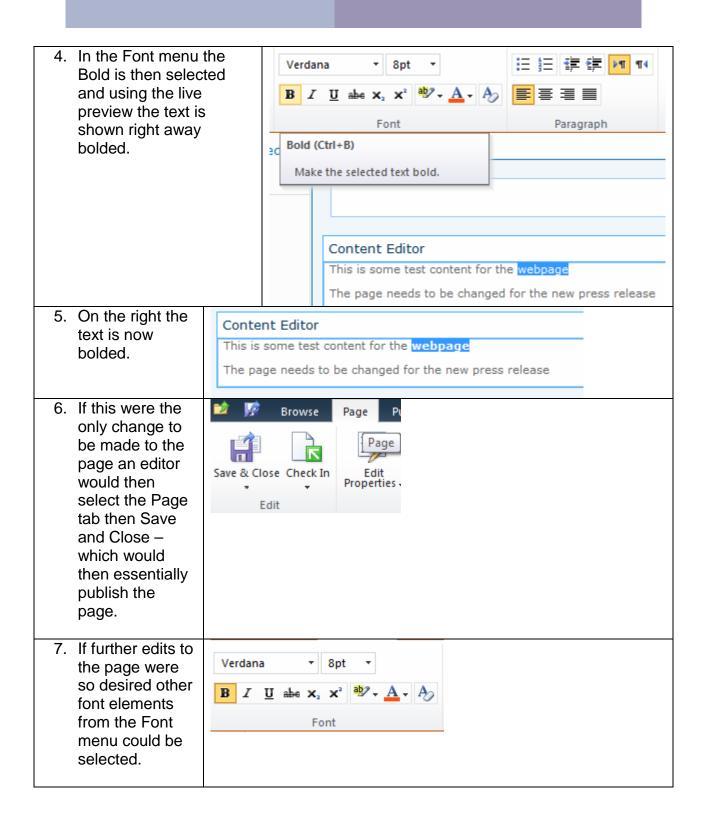
PERSONAL NOTES:

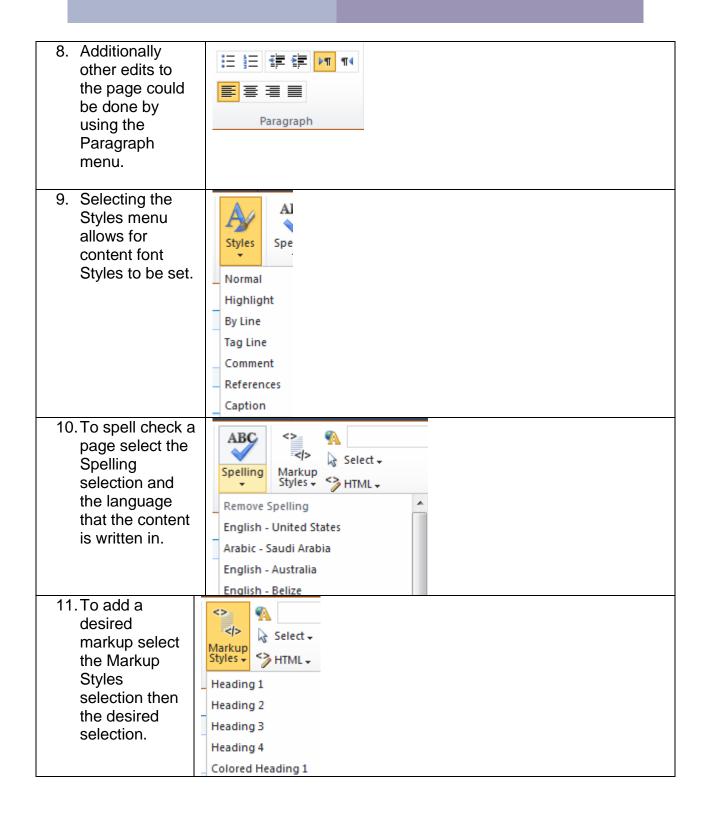


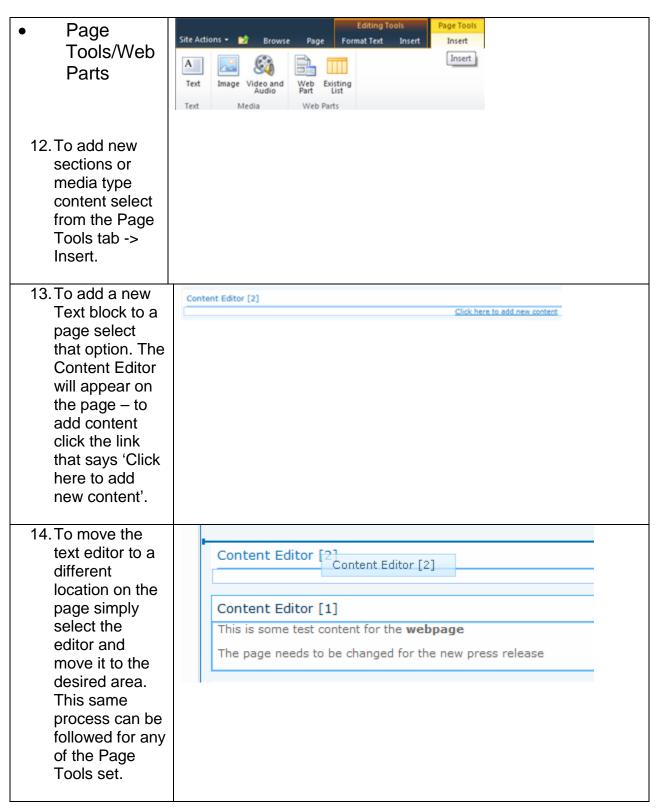
#### **Content Editing**

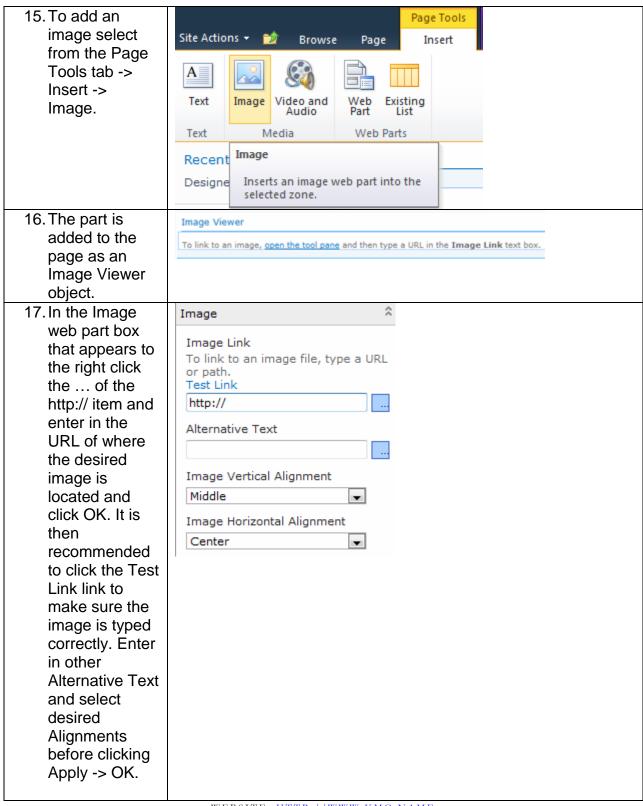
Follow the steps below to edit existing content on the site or team site you manage or add content to.

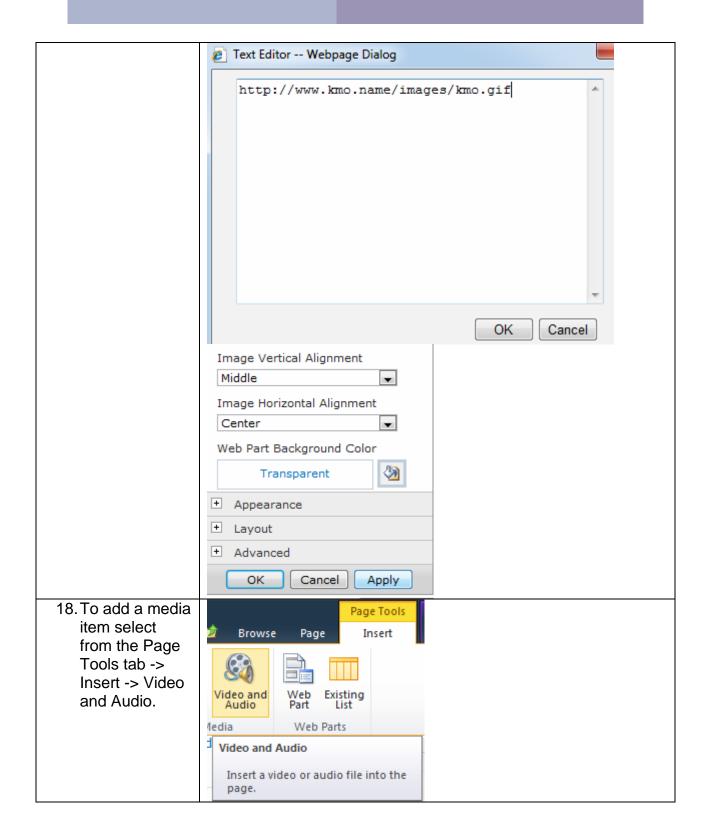


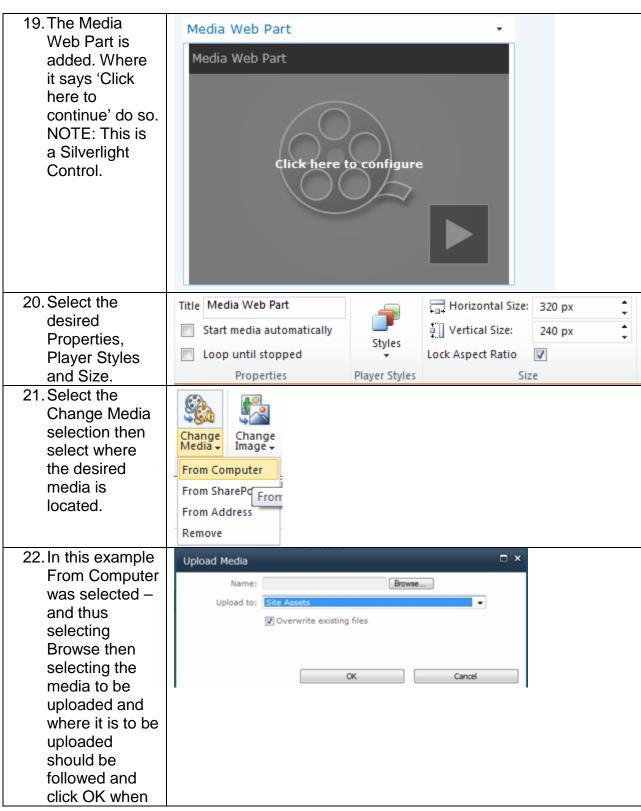


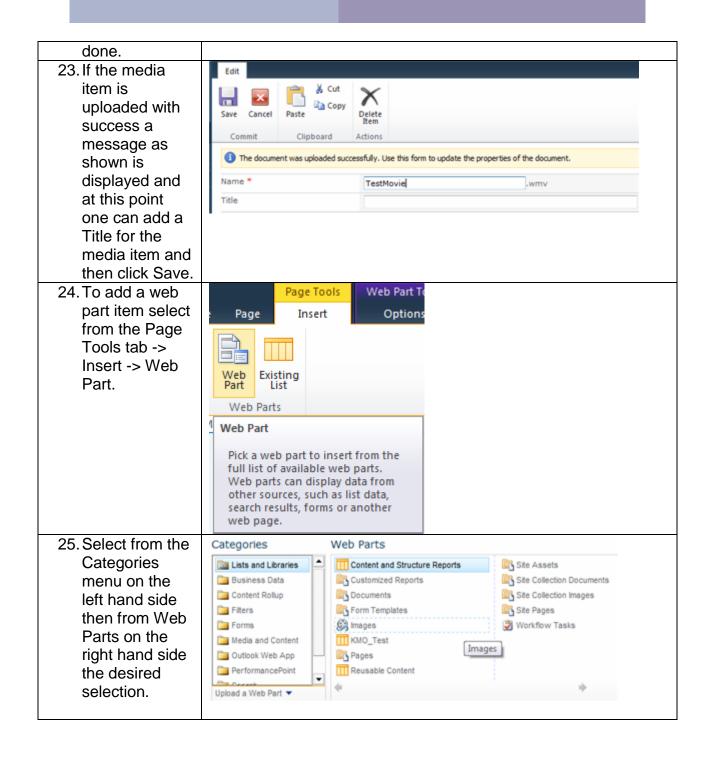


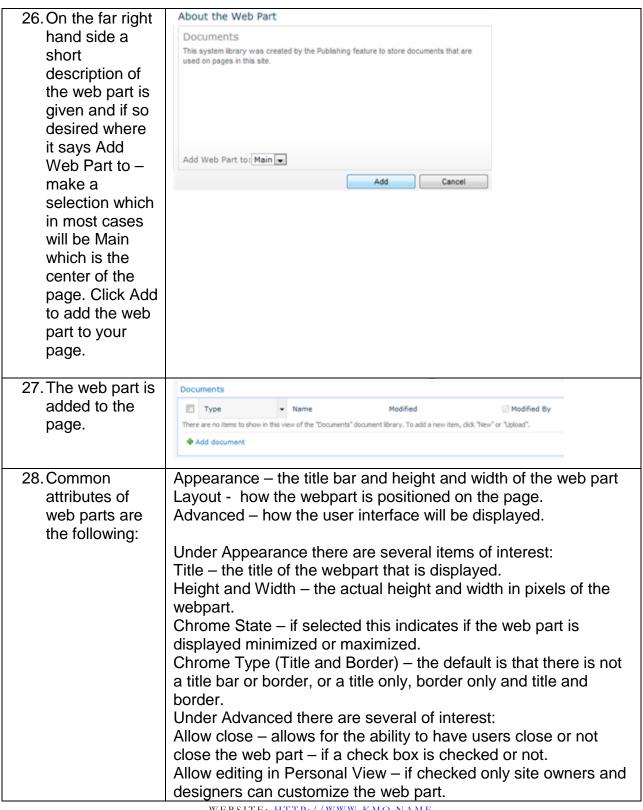




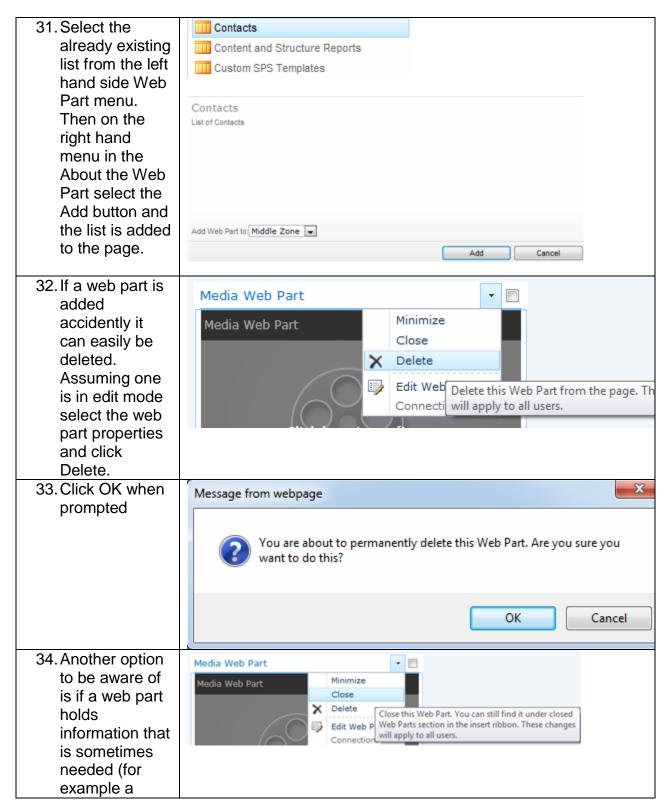








Title URL - Adding a URL makes that URL a clickable item that users will goto when clicked. Help URL – If a URL is added then a help button is depicted. Title Icon Image URL – Allows if a URL is added for an image to be displayed in the title bar. 29. To change the properties of Minimize the added web Close part click in the Delete upper right of the web part Edit Web Part the drop down ◆ Documents arrow and List Views select Edit Web Part. On the You can edit the current view or select another view. right hand side make any Selected View adjustments <Current view> v then click Apply Edit the current view -> OK. Toolbar Type Summary Toolbar Appearance ± Layout Advanced AJAX Options Miscellaneous OK Cancel Apply 30. To add a list Library Tools Page Tools item select Documents Library Insert from the Page Tools tab -> Insert -> Existing Existing List. Parts **Existing List** Insert a list from this site into the selected zone.



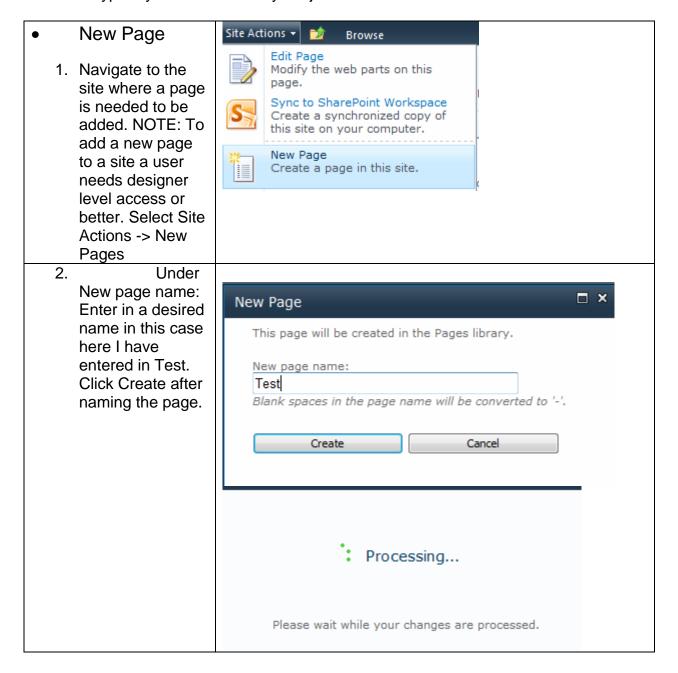
message for new yearly benefits or a holiday message) – the web part and its information can be closed from view for all users. assuming one is in edit mode select the properties of the web part and select Close. The web part is then closed. 35. To re- add the Page Tools web part to the Site Actions ▼ 📸 Browse Page Insert page at a later time – from edit A mode select Existing List Text Image Video and Web the Page Tools Audio Part tab -> Insert -> Text Media Web Parts Closed Web Categories Web Parts Parts. On the right hand side illists and Libraries Media Web Part select the we Business Data part that was Content Rollup previously Filters closed then on Forms the right hand Media and Content side select Outlook Web App Add. PerformancePoint Search Social Collaboration Closed Web Parts



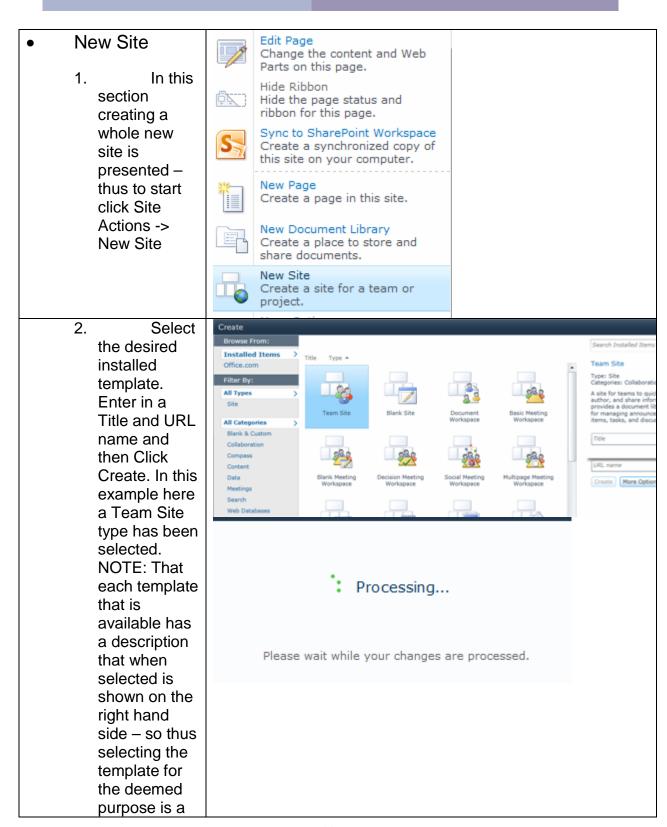


NOTE: It is not recommended to have too many closed web-part on a said page as resources in loading the closed web parts will be utilized which may slow page optimization.

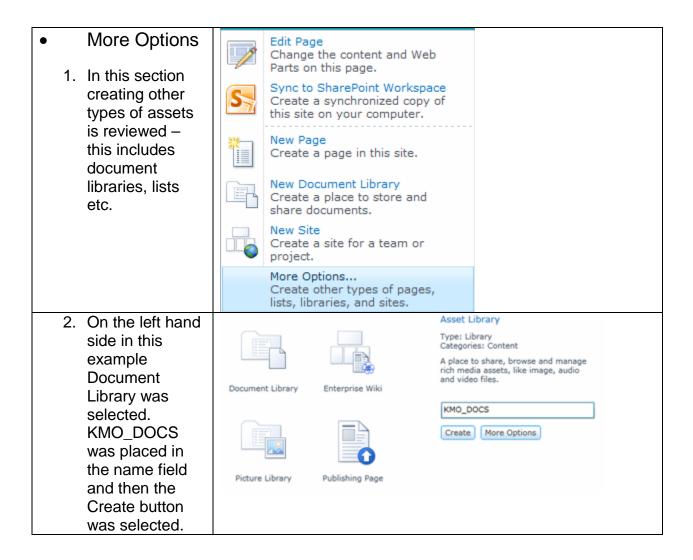
Follow the steps below to create new pages on a SharePoint site. The New Page section covers how to create a single web page. The New Site section covers how to create a whole new site which thus can have web pages off of the main sites page which are typically all interrelated by subject matter.



3. The Title page is created 0 8 days ago and the content Test entry screen will Page Content look as such. At this point adding new content can be added following the information presented in the Content Editing section.

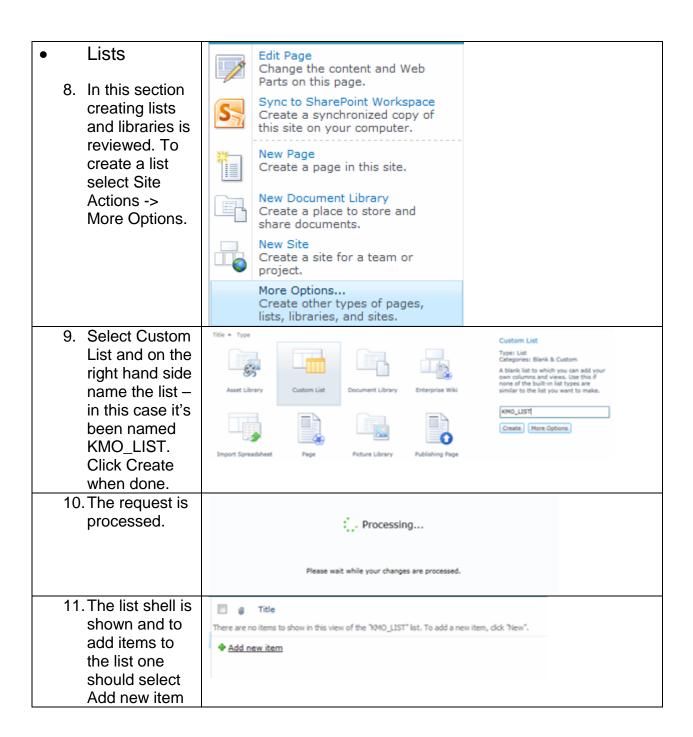


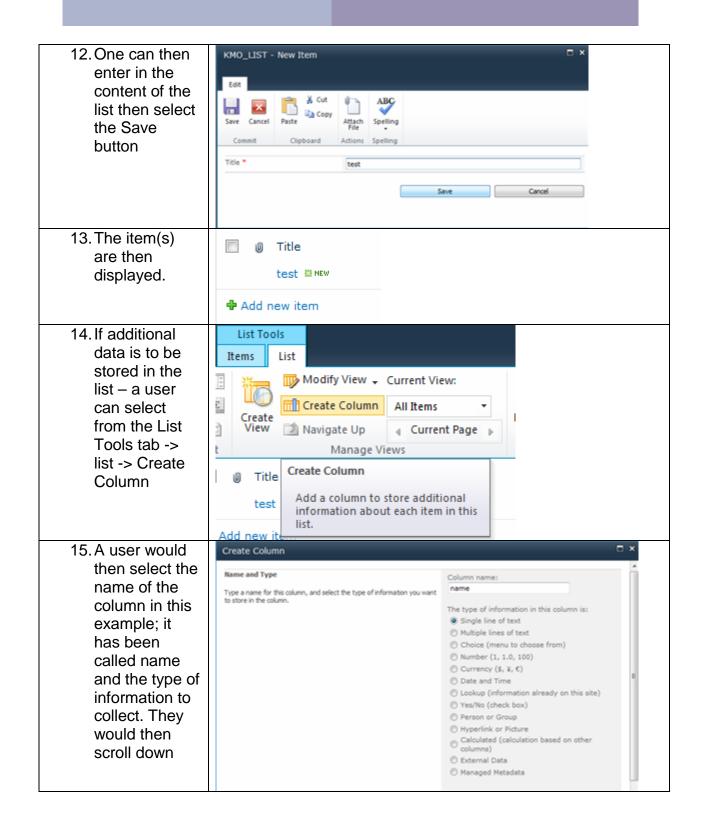
reality.	
3. At this point adding new content can be added following the information presented in the Content Editing section.	



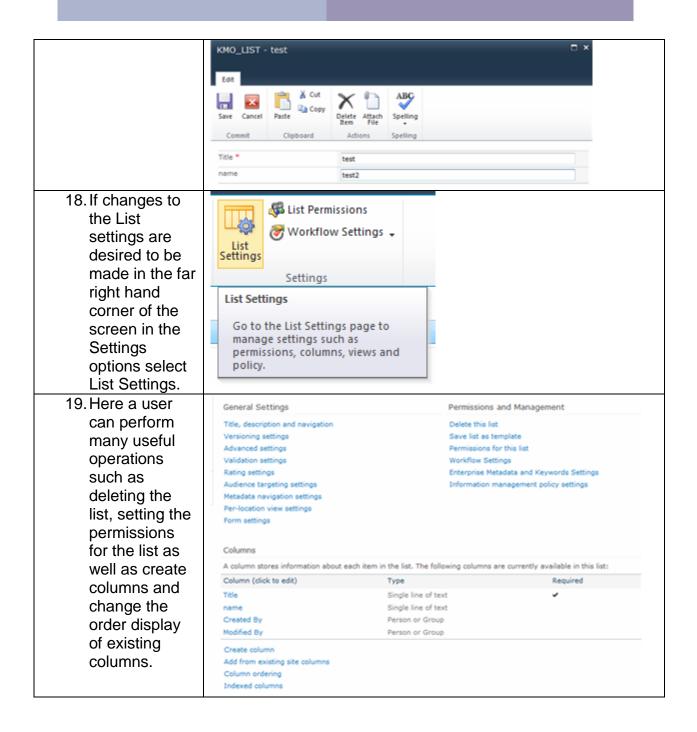
3. The result is processed. ::: Processing... Please wait while your changes are processed. 4. The document **Library Tools** library is created Documents Library wse and displayed Modify View - Current View: and thus items can be added to Create Column **Thumbnails** w Create the library by 리 Navigate Up ← Current Page → clicking the Add Manage Views tasheet new item link. There are no items to show in this view of the "KMO\_DOCS" list. Add new item 5. If changes to the **Library Tools** Library settings Documents Library are desired to be made from the Library Tools select Library Library Workflow Settings Permissions Settings + Library then in Settings the far right hand corner Library Settings select Library Go to the Library Settings page to Settings manage settings such as permissions, columns, views and policy.

6. Here a user can General Settings Permissions and Management perform many Title, description and navigation Delete this document library Versioning settings Save document library as template useful Advanced settings Permissions for this document library operations such Validation settings Manage files which have no checked in version Column default value settings Workflow Settings as changing the Manage item scheduling Enterprise Metadata and Keywords Settings name of the Information management policy settings Audience targeting settings document library Metadata navigation settings Per-location view settings under the Title, Form settings description and navigation link, Content Types This document library is configured to allow multiple content types. Use content types to specify the information you other behavior. The following content types are currently available in this library: deleting the document library Visible on New Button and setting the Image Audio permissions for the document Add from existing site content types Change new button order and default content type library amongst other items 7. Other options in Error More Options A list, survey, discussion board, or document library with the can be created specified title already exists in this Web site. Please choose another title. as desired. Note: Do not name different asset types with the same name - thus creating a list and a document library with the same name will result in errors being thrown.





16. Additional Additional Column Settings Description: Specify detailed options for the type of information you selected. Column Settings which Require that this column contains information: O Yes 💌 No include if the Enforce unique values: information is O Yes 
No Maximum number of characters: required. allows for Default value: unique values, @ Text @ Calculated Value maximum Add to default view number of characters, a **■** Column Validation default value as well as if the column should be added to the default view should be entered and selected. A user would click OK when done entering in the desired information. 17. The column is 🗎 g Title then displayed in the list. If content is View Item desired to be Edit Item entered into Compliance Details the existing Manage Permissions item - that item should be Delete Item selected and the Edit Item selected. Content can then be entered into the new column and saved.



20. Those items under General Settings are explained here:

General Settings

Title, description and navigation

Versioning settings

Advanced settings

Validation settings

Column default value settings

Manage item scheduling

Rating settings

Audience targeting settings

Metadata navigation settings

Per-location view settings

Form settings

Title, description and navigation – this is used to change the display name and can be used to add a description as well as decide if a link appears on the quick launch bar.

Versioning settings - this is used to turn off and on content approval, set versions of items as well as set if one has to check out items before editing.

Advanced settings – this section has several miscellaneous settings that can be utilized which include those for content types, item level permissions, e-mail notifications, attachments, folders, searching and datasheets.

Rating settings – used to enabled/disable the five star rating system available.

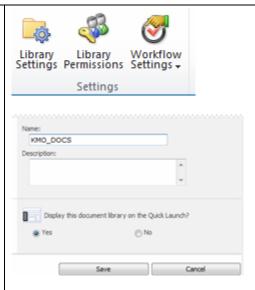
Audience targeting settings – allows for the ability for content to be targeted to a said user base.

Metadata navigation settings – allows for keywords from a list to be used in the navigation tree view.

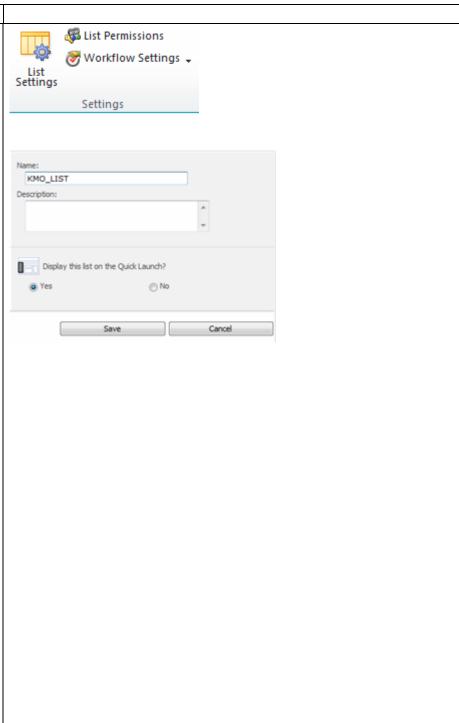
Per-location view settings – allows for the setting of which Views can be displayed for a folder or content type.

Form settings – used for InfoPath if utilized on the list or document library.

21. The title, description and navigation is an important and useful item and deserves a description. In this example, we will assume that the previously created KMO\_DOCS library needs changed so from Library Tools -> Library -> under Settings select Library Settings. Click under General Settings the Title, description and navigation link. In the Name field – place the cursor in that field and make the desired changes, then if desired add a description text and select whether to add the link to the quick launch or not then select Save.



22. For a list item the same process would be followed thus in this example, we will assume that the previously created KMO LIST needs changed so from List Tools -> List -> under Settings select List Settings. Click under General Settings the Title, description and navigation link. In the Name field – place the cursor in that field and make the desired changes, then if desired add a description text and select whether to add the link to the quick launch or not then select Save.



Note: A list or library has two names, the name in the URL and the display name. When either item is initially created the name entered is what will be used as the URL name. In this case the document library is for examples sake KMO\_DOCS – so the URL would be: <a href="http://myservername/sites/KMO\_DOCS/Forms/AllItems.aspx">http://myservername/sites/KMO\_DOCS/Forms/AllItems.aspx</a> if the name of the document library was changed to KMO\_DOCS2 – the display name would be KMO\_DOCS2 but the URL would remain with the KMO\_DOCS in the name.

#### Content Approval

23. In this section the notion of content approval for a list or document is reviewed. In this case – the manual process for content approval is described. This can also be accomplished via a workflow. The first step is to turn content approval on in the desired list or document library. Thus, in this example, from the KMO\_DOCS document library select from the Library tools -> Library tab under Settings the Library Settings selection then under General Settings select Versioning

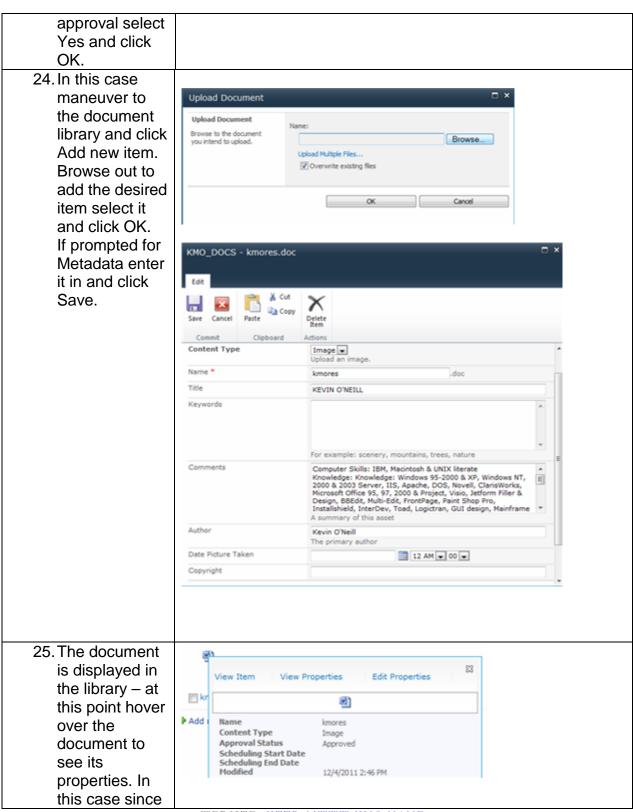
Settings and under Content

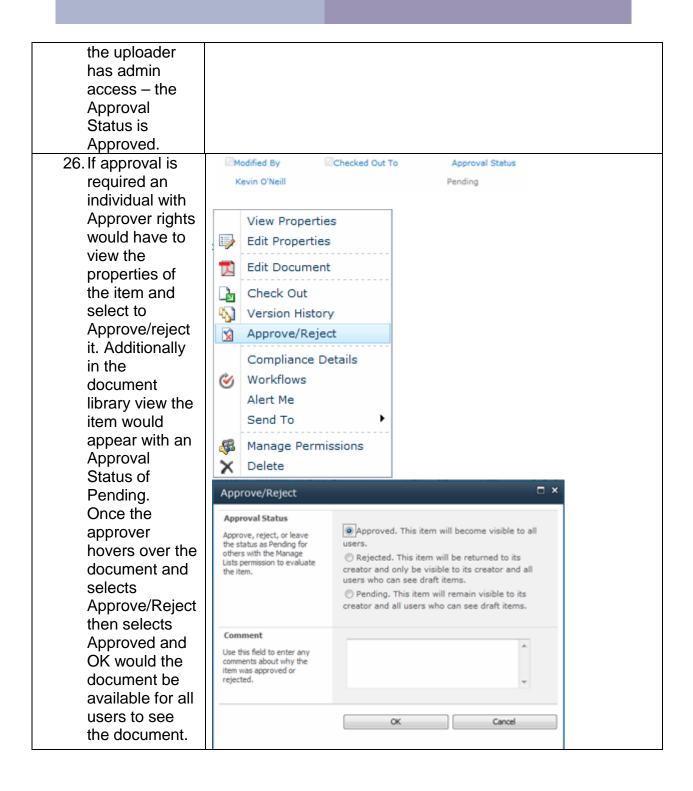
Require content approval for submitted items?

O Yes

No

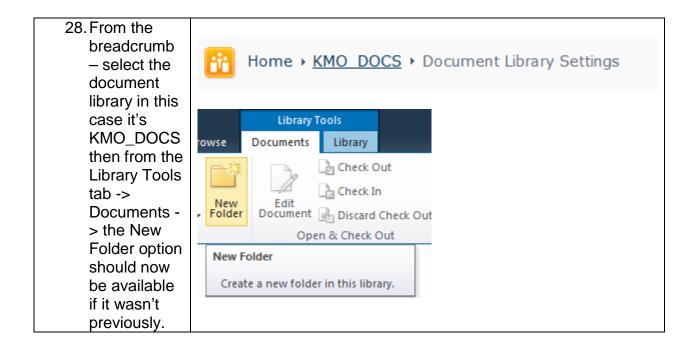
WEBSITE: <u>HTTP://WWW.KMO.NAME</u> E-MAIL: <u>ONEILLWEBSITE@VERIZON.NET</u> USE ALL COMMANDS AT OWN RISK





NOTE: With content approval turned on – only two groups of users can see the document. The person who created or uploaded it and any user whom has Approver rights (by default includes those in the site owners group and those with designer rights)

Folders and Make "New Folder" command available? Make "New Yes O No Folder" 27. In this section the notion of lists and libraries being divided into folders similar to that of windows explorer is reviewed. Thus, in this example, from the KMO DOCS document library select from the Library tools -> Library tab under Settings the Library Settings selection then under General Settings select Advanced settings and under Folders select Yes and click OK.



NOTE: This option can be utilized with Calendars, Discussions, Surveys or Wikis.



#### **Navigation Items**

Navigation is of vital importance to the sites that one creates in SharePoint – in SharePoint 2010 several customization items are available. The navigation available is different depending if the site is created via a published or non-published site template.

1. If the site was Look and Feel created as a Welcome Page Title, description, and icon published site, to Master page add a new tab or Page layouts and site templates link go to Site Tree view Site theme Actions -> Site Navigation Settings -> under Look and Feel click Navigation. 2. Global navigation Display the same navigation items as the parent site if where a user Oisplay the navigation items below the current site sets how the top level navigation ✓ Show subsites should appear. Show pages The global Maximum number of dynamic items to show within navigation bar this level of navigation: appears on every page of the site across the top. Thus, in this case the 'Display the same navigation items as the parent site' displays the navigation items the same as the root site. Thus, this indicates the

default setting for sites that are not top-level sites.

This indicates that the site should use (inherit) the global navigation items that the parent site uses. The 'Display the navigation items below the current site' displays the navigation items that appear from the site one is on downward. Thus, it indicates that the site's global navigation items should be populated by items below the site. The 'Show subsites' and 'Show pages' are the checkbox options so one has the option

of turning them both on and off. The maximum number of

dynamic items to show within this level of navigation is essentially how many items will be displayed in the navigation.		
3. Current Navigation is the navigation that is essentially on the current site one has accessed. Thus as with global navigation the 'Display the same navigation items as the parent site' displays the navigation items the same as the root site.  It specifies that the current navigation does not inherit parent site navigation by default.	Display the same navigation items as the parent site. Display the current site, the navigation items below to current site, and the current site's siblings Display only the navigation items below the current site. Show subsites Show pages  Maximum number of dynamic items to show within this level of navigation:	the
For a given site, selecting this option usually		

causes the data source to start with the current site's immediate parent site, or one level up in the site hierarchy.

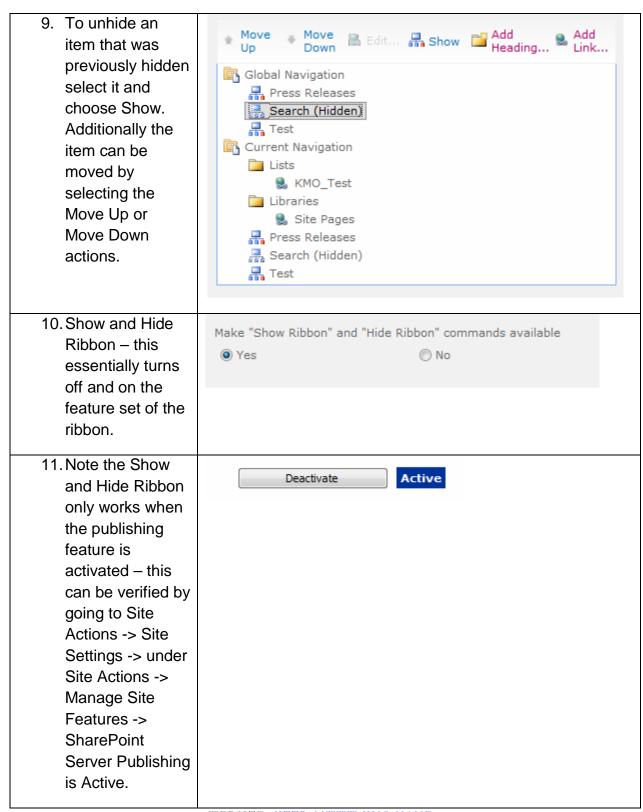
The 'Display the current site, the navigation items below the current site, and the current site's siblings' displays those items by indicating that the data source starts with the current site's immediate parent site, or exactly one level up in the site hierarchy. It includes the current site and the site's siblings, but trims out children of the sibling nodes.

The 'Display the navigation items below the current

site' displays the navigation items that appear from the site one is on downward. The 'Show subsites' and 'Show pages' are the checkbox options so one has the option  of turning them both on and off. The maximum number of dynamic items to show within this level of navigation is		
4. Sorting - has several options.	Sort automatically Sort manually Sort pages automatically	

5. Navigation 合 Move → Move Bedit... X Delete Add Heading... Shows Editing and Sorting – in this Global Navigation area one can Releases Releases configure how Search (Hidden) they want their R Test navigation to Current Navigation display. Lists KMO Test Libraries Site Pages 🛺 Press Releases A Search (Hidden) 🛺 Test Selected Item Title: Global Navigation URL: Description: Type: 🔄 Container 6. Clicking Add Navigation Heading -- Webpage Dialog Edit the title, URL, and description of the navigation item Heading allows one to enter in a desired Title: Test information piece, URL, Dpen link in new window description and audience to target the heading to.

7. Clicking Add Link Navigation Link -- Webpage Dialog Edit the title, URL, and description of the navigation item allows one to enter in a desired information piece, URL, Open link in new window description and audience to target the link to. த ம **Typically Links** appear under OK Cancel desired headings. 8. Selecting an item ♠ Move Move Add Heading... allows one to 🖺 Edit... 🤼 Hide select Move Global Navigation Down so the item 🔒 Press Releases appears down in Search (Hidden) the navigation -Test or clicking Hide -Current Navigation Lists hides that KMO\_Test information Libraries heading/link. Site Pages Releases Search (Hidden) 🛺 Test

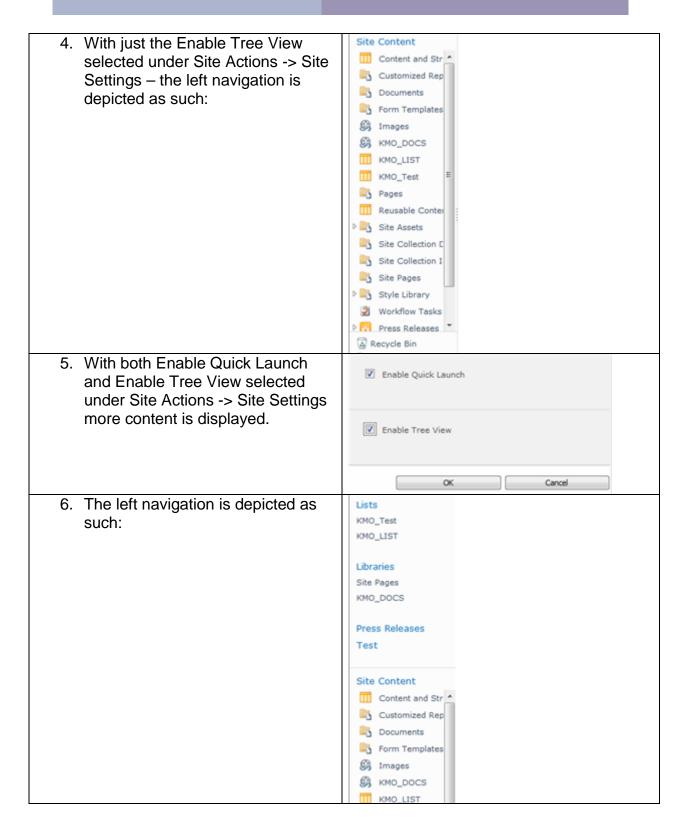




#### Navigation Panel Views (Tree View)

On the default left hand navigation – there are three views – quick launch, tree view and both quick launch and tree view.

To set the desired panel view from Site Actions -> Site Settings under Look and Feel click Tree view	Look and Feel Welcome Page Title, description, and icon Master page Page layouts and site templates Tree view Site theme Navigation
To display items that make up the navigation of the site – on the left hand side click Enable Quick Launch and click OK	Enable Quick Launch  Enable Tree View  OK  Cancel
3. Going back to one's home page with the Quick Launch enabled – the links will appear as such – in this case my lists, libraries and pages are displayed.	Lists  KMO_Test  KMO_LIST  Libraries  Site Pages  KMO_DOCS  Press Releases  Test

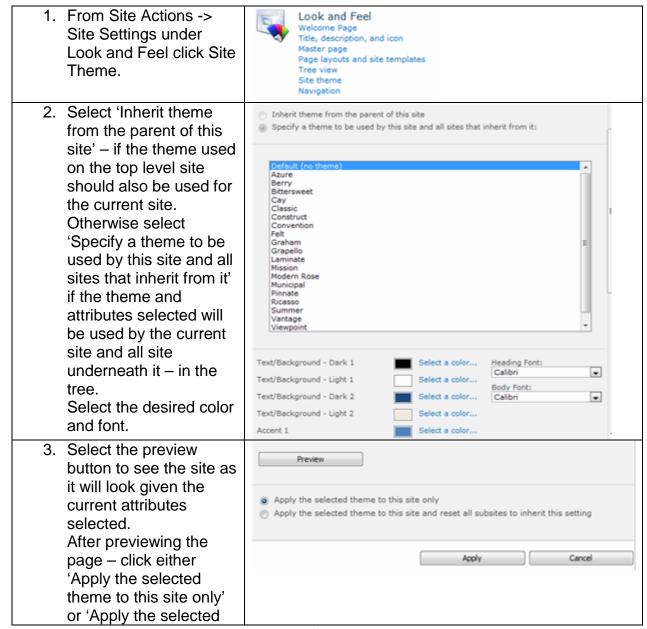




#### Site Theme

One can control the fonts, colors and theme that are displayed across a site and subsite.

To set the desired theme, follow the steps below:





theme to this site and reset all subsites to inherit this setting' and click Apply. To cancel the full operation click the Cancel button.

#### SharePoint Views

Views are a useful way to organize and group information that is needed to be viewed in a certain customized way. Views have several features which should be described: **Columns** – the basic building block of a view – columns represent the data stored or the data calculated to be displayed.

**Sort** – is the make-up of how the data should be displayed. Typically two columns can be used – and usually users want data sorted by data or by an alphabetic nature. **Filter** – is used usually as a way for a user to filter down the exact data they want displayed – examples include current date or the current user of the site thus typing in [Today] or [Me] as the column values respectively would display such data.

**Inline Editing** – When checked allows a user to select an edit button to edit that row –of data – however this option is only available if the view is set to a default view.

**Tabular View** – This allows for the checkboxes in each row to be shown or hidden **Group By** – Allows for the columns to be grouped so one can expand or collapse them as needed.

**Totals** – Columns that are numeric in nature can be totaled.

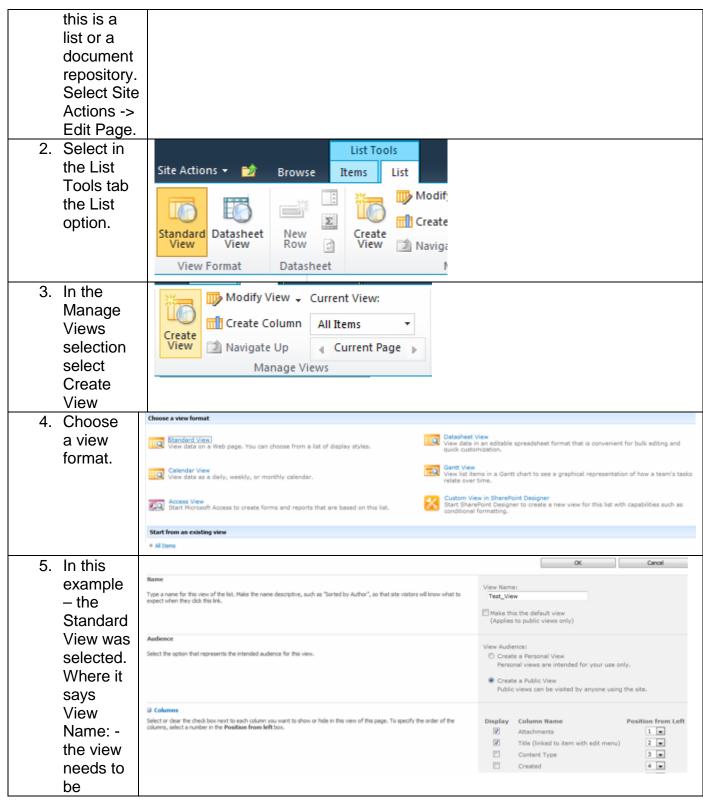
**Style** – Views can be changed by applying in-line styles to them.

**Folders: Folders or Flat** – List with folders can be shown with folders or flattened to show all of the data inside the folders.

**Item Limit** – A limit can be placed on how many items are displayed in a views result return set.

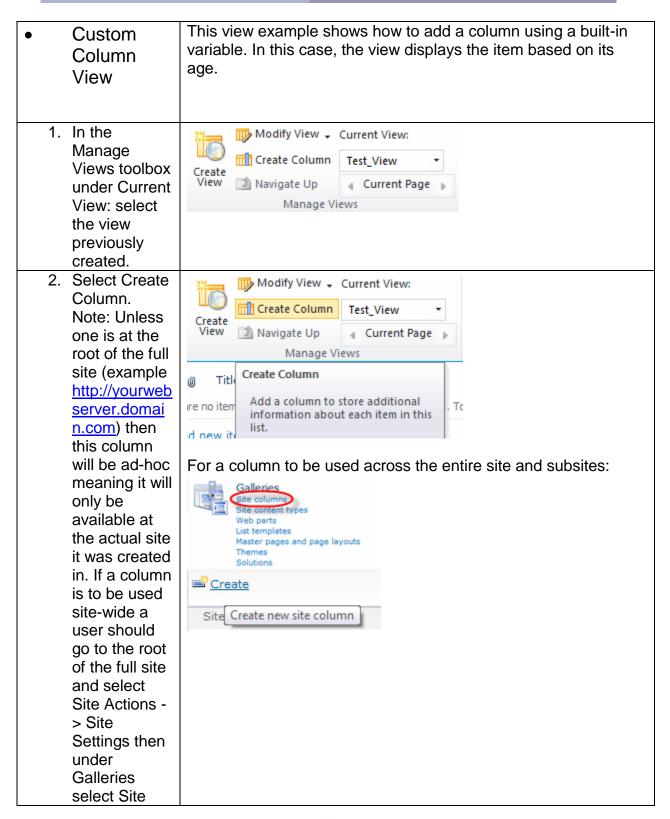
**Mobile** – a view can be turned off or on for mobile viewing.

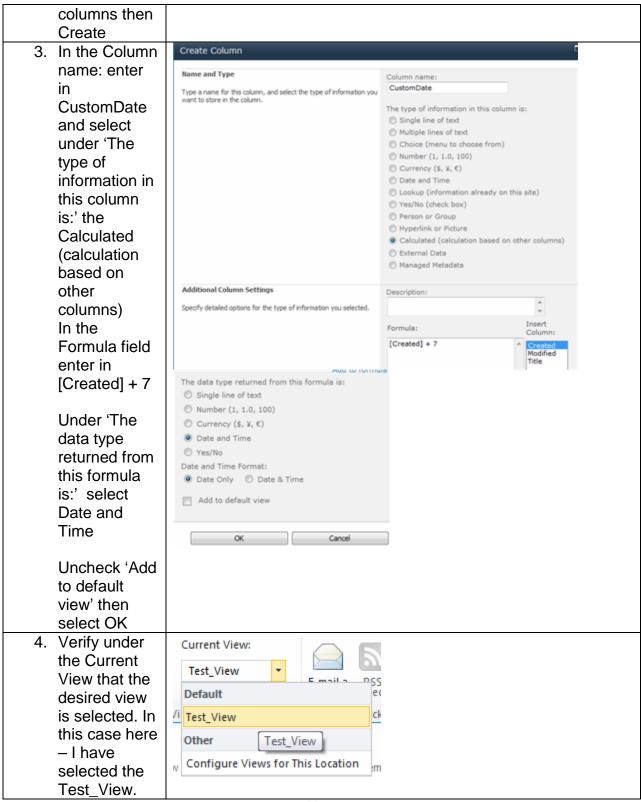




named in	
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Test_Vie	
w. The	
columns	
desired	
for the	
view to	
be	
displayed	
need to	
be	
checked	
as well	
as the	
order	
that the	
columns	
should	
appear in	
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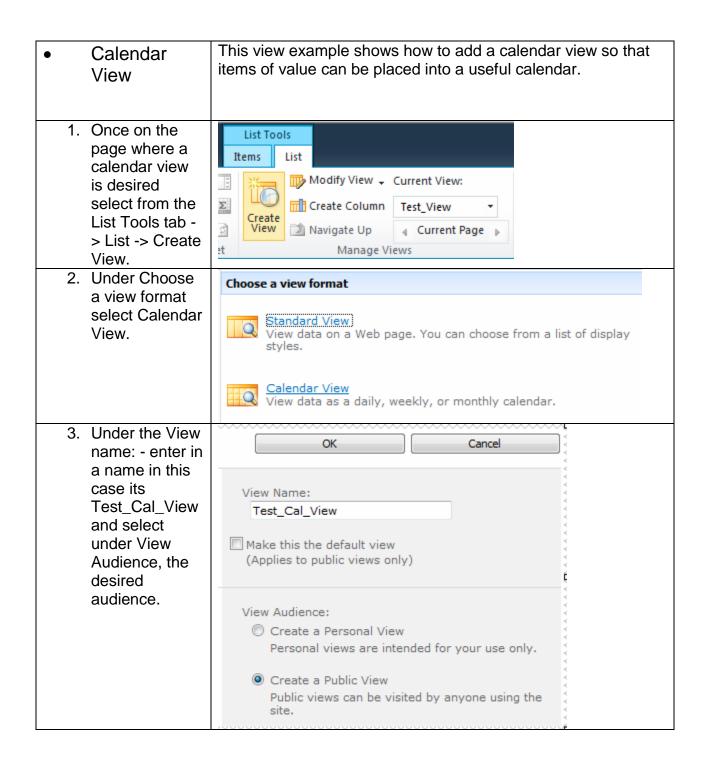
6. In the Sort field select from the drop down menu the desired field that the view should use to sort on.	■ Sort     Select up to two columns to determine the order in which the items in the view are displayed.     Learn about sorting items.	(A, Sho (C, C)	w items in ascending order 8, C, or 1, 2, 3) w items in descending order 8, A, or 3, 2, 1)
7. Scroll down and expand the Item Limit selection and set the Number of items to display: to the desired amount – in this case I set it to 10 from the default of 30.	② Them Limit Use an item limit to limit the amount of data that is returned to users of this view. You can either make this an aboutile limit, or allow users to view all the items in the list in batches of the specified size. Learn about managing large lists.		isplay: batches of the specified size. Imber of items returned to the specified amo
8. Expand the Folders selection and select Show all items without folders. This allows for the documents from all folders to be shown.	☐ Folders  Specify whether to navigate through folders to view items, or to view all items at once.		Folders or Flat:  Show items inside folders  Show all items without fold
9. Click OK once all desired items are selected.			





<ul> <li>5. In the List     Tools tab     select List</li> <li>6. Select Modify     View -&gt;     Modify View</li> <li>7. Check the     custom     column</li> </ul>	List Tools  Items  List  Modify View  Modify View  Modify View  Modify View  Modify in Share Modify View  Modify in Share Modify View  Modify View
previously created in this case it's called CustomDate. Also check the columns Created and Type.	Display Column Name Position from Left  Attachments Title (linked to item with edit menu)  CustomDate Content Type Created Created By Edit (link to edit item) Folder Child Count Dip Nodified Nodified Title Nodified By Title Title (linked to item) Type (icon linked to document)  Type (icon linked to document)
8. In the Sort option select the Created field and the descending order option.  In the Filter section select the CustomDate field and select 'is greater than' and enter in [Today]	Select up to two columns to determine the order in which the items in the view are displayed.  Learn about sorting items.  First sort by the column:  Created  Show items in ascending order  (A, B, C, or 1, 2, 3)  Show items in descending order  (C, B, A, or 3, 2, 1)  Show all of the items in this view, or display a subset of the items by using filters. To filter on a column based on the current date or the current user of the site, type [Today] or [He] as the column value. Use indeed columns in the first clause in order to speed up your view. Filters are particularly important for lists containing 5,000 or more items because they allow you to work with large lists more efficiently. Learn about filtering items.  Show items only when the follow Show items only when the follow speed up your to work its greater than  [Today]

	Click OK so the view is saved.			
9.	The active view will then	III 1) Title Test 2 ™ NEV	CustomDate 12/4/2011	Created 11/27/2011 10:52 PM
	be shown and	Test 1 ™ NEW	12/4/2011	11/27/2011 10:51 PM
in this example it is the Custom Column View.	* Add new nem			



4. Under Time Interval select the desired Begin and End item columns to be utilized in this case here I've used Created and CustomDate from the previous view example.	Begin:  Created  End:  CustomDate  ▼
5. Under Calendar Columns select the columns that will displayed in the view. In this case I've made it easy and selected the display field to be the title. NOTE: the title field is required.	Month View Title:  Title  Week View Title:  Title  Week View Sub Heading:  Title  Day View Title:  Title  Day View Sub Heading:  Optional
6. Select the default scope.	Default scope:
·	<ul> <li>Day</li> <li>Week</li> <li>Month</li> <li>You can change this at any time while using the calendar.</li> </ul>

7. Select the desired Filter		Show all items in Show items only true: Show the items volume  None  And Or When column  None  is equal to	when the follow	ing is	
8. Select the desired Mobile options and how many items to display in this view – the default is 3.	(Applies Make to (Applies	this view for mob s to public views o his view the defau s to public views o tems to display in	nly) It view for mobi nly)		
9. Click OK when done and the view is saved					
10. The view is then displayed in a calendar format.	December  Sunday  27  4  Test 1  Test 2	7, 2011 Monday 28	Tuesda 29 6	y Wednesd 30 Test 1 Test 2	1

11. Selecting an item shows the data and if so 👊 Version History Alert Me desired the Manage Permissions item can be Edit Item edited by X Delete Item clicking Edit Manage Actions Item. Title Test 1 CustomDate 12/4/2011 12. The edit can be made and then 从 Cut the Save button ABC selected. 🛅 Сору Save Cancel Paste Delete Attach Spelling Item Commit Clipboard Actions Spelling Title \* Test 1 Title



#### **SharePoint Permissions**

Permissions in SharePoint are a broad topic – the following will be described with the Site Owner mind frame.

Essentially, the easiest way to handle permissions is by groups. Most firms utilize Active Directory which ties into SharePoint and then administrators add the users to the desired groups that are created. By default a top level site has three groups:

Owners -> whom will have full control of the site

Members -> whom can contribute content to lists and libraries

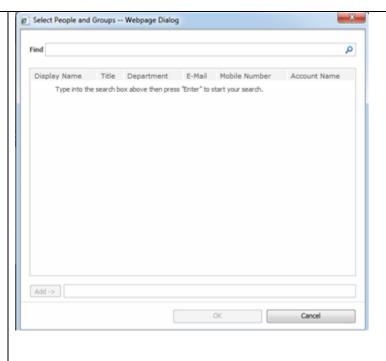
Visitors -> whom have read only access to the site

Create a group	The steps below go over how to create a custom group which then can be populated with users.
1. Maneuver to the site where the group should be created and where you currently are likely an administrator/site owner.	
2. Select Site Actions -> Site Settings and under Users and Permissions select the Site permissions link	Users and Permissions People and groups Site permissions Site collection administrators

3. On the ribbon Permission Tools menu select Site Actions ▼ Browse Edit Create Group Create Edit User Remove User Grant Permissions Group Permissions Permissions Per Grant Modify Some cont Create Group Create a new SharePoint group. Lists This group will be available KMO\_Test throughout this Site Collection. 4. Name the group, Name: Test Group enter in a group About Me: owner (example domain\user), Xi 🕰 & わ | ツ (\* | 画 計・計 風 回 1 🕄 🗵 🖫 select who can A AD B Z U I F 事 和 I 旧 旧 捐 捐 A 例 M 10 view the membership of the group and who can edit the membership of Group owner: the group. Who can view the membership of the group? Group Members Who can edit the membership of the group? Group Owner O Group Members 5. Select if users Allow requests to join/leave this group? are allowed to Yes No join/leave the group and if Auto-accept requests? auto-accept Yes No requests are allowed

6. Choose the permission level of the group and click Create	<ul> <li>Full Control - Has full control.</li> <li>Design - Can view, add, update, delete, approve, and customize.</li> <li>Contribute - Can view, add, update, and delete list items and documents.</li> <li>Read - Can view pages and list items and download documents.</li> <li>Approve - Can edit and approve pages, list items, and documents.</li> <li>Manage Hierarchy - Can create sites and edit pages, list items, and documents.</li> <li>Restricted Read - Can view pages and documents, but cannot view historical versions or user permissions.</li> <li>View Only - Can view pages, list items, and documents.</li> <li>Document types with server-side file handlers can be viewed in the browser but not downloaded.</li> </ul>
7. The group is created and now additional users can be added by selecting New -> Add Users	Home Press Releases Test  Groups Home Members Home Visitors  Groups Actions Settings Home Visitors  Groups Add Users Add Users Add users to this group.
8. In the Select Users click the People Picker and either enter in the users by name and click the check mark or click the browse book and select the desired users and click OK.	Select Users You can enter user names, group names, or e-mail addresses. Separate them with semicolons.  CK Cancel  Grant Permissions  Select Users You can enter user names, group names, or e-mail addresses. Separate them with semicolons.  Users/Groups:  Users/Groups:  Users/Groups:  OK Cancel  Browse

9. If the browse book was selected the screen will look as such and entering in a users name after the Find option and clicking the magnifying glass will find the user - then clicking Add – will add the user into the middle pane. Repeat the process for each user whom should be added to the group when done click OK.



The steps below go over how to view permissions of a group. View permissions of a group 1. Sometimes Users and Permissions viewing the People and groups permissions of a Site permissions Site collection administrators group is needed so it is known what users have access. Thus, maneuver to the site where the permissions should be viewed and where you currently are

likely an administrator/site owner. Then from Site Actions -> Site Settings under Users and Permissions click Site permissions						
2. The groups for						
that site are	Permission To Browse Edit	ols				
shown.	or or	8	Permission Levels			
	Edit User Remove User Permissions Permissions	Check Permissions	Site Collection Administrators			
	Modify	Check	Manage			
	his site has unique permi	ssions which	are not controlled from this page.	Show me uni	quely secured	d content
	Name				Type	Permission Levels
	Approvers				SharePoint Group	Approve
	Designers				SharePoint Group	Design, Limited Access
	Herardry N	lanagers			SharePoint Group	Manage Hierarchy
	Home Memi	bers			SharePoint Group	Contribute
	Home Own	ers			SharePoint Group	Full Control
	Home Visito	rs			SharePoint Group	Read
3. In this case – the	Name			Type		Permission Levels
Approvers link	Approvers			Share		Approve
was clicked and						
the users whom						
are members of						
that group are						
displayed.						
alopia) oai						

Site Action areas	A site owner typically will be working in four areas: Site Actions -> Site Settings Site Actions -> Edit Page Site Actions -> New Page, New Document Library, New Site and More Options While in a list or library (Settings -> List or Library Settings)
1. Under Site Actions -> Site Settings a Site Owner likely will see the following options:	
2. If a user is a subsite owner and doesn't have rights to the top level site then while going to Site Actions -> Site Settings they will not have access to the following:	Galleries Site columns Site content types Web parts List templates Master pages and page layouts Themes Solutions

3. A Site Collection administrator will have many more options to choose from.



Users and Permissions People and groups Site permissions Site collection administrators



Galleries Site columns Site content types Web parts Master pages and page layouts Solutions



#### Site Administration Regional settings Site libraries and lists

User alerts RSS Search and offline availability Sites and workspaces Workflows Workflow settings Site output cache Term store management Content and structure Searchable columns Content and structure logs



#### Look and Feel

Welcome Page Title, description, and icon Master page Page layouts and site templates Tree view Site theme Navigation



#### Site Actions

Manage site features Reset to site definition Delete this site Site Web Analytics reports Site Collection Web Analytics reports



#### Site Collection Administration

Search settings Search scopes Search keywords FAST Search keywords FAST Search site promotion and demotion FAST Search user context Recycle bin Site collection features Site hierarchy Site collection navigation Site collection audit settings

Portal site connection Site collection cache profiles

- Item Level Permissions
  - 4. It is possible to set permissions at the item level of announcements, calendars, custom lists, discussion boards, links and surveys and tasks. To set such permissions one would access the list or library settings menu and select the List or Library Settings then Advanced Settings. In the Item-level Permissions one would then check the desired setting. Click OK

when done.

Read access: Specify which items users are allowed to read

- @ Read all items
- Read items that were created by the user

Create and Edit access: Specify which items users are allowed to create and edit

- Create and edit all items
- Create items and edit items that were created by the user
- None

- Search Visibility
  - 5. It is possible to set if items when searched for show up in results. To set this access the list or library settings menu and select the List or Library Settings then Advanced Settings. In the Search one would then check the desired setting. Click OK when done.

Allow items from this list to appear in search results?	
Yes	⊚ No



#### List and Library Versioning

Versioning is mainly used so one can revert back to a previous version of an item/document and view a previous version.

1. The first item one needs to do in regards to versioning is to enable it.  Typically it is also a good idea to enter in the number of major versions that get kept. In this example here Create major versions of each document has been selected and 5 major versions will be kept with the notion that after five versions get uploaded the oldest version will be deleted (and not kept) once a sixth version is uploaded.	Create a version each time you edit a file in this document library?  No versioning  Create major versions Example: 1, 2, 3, 4  Create major and minor (draft) versions Example: 1.0, 1.1, 1.2, 2.0  Optionally limit the number of versions to retain:  Keep the following number of major versions:  Keep drafts for the following number of major versions:	
2. Additionally, it should be noted that minor versions for draft purposes can be kept by selecting that version and thus		



if this is selected then versions ending in .0 are major versions and versions ending with non-zero extensions are minor versions.

#### **Content Types**

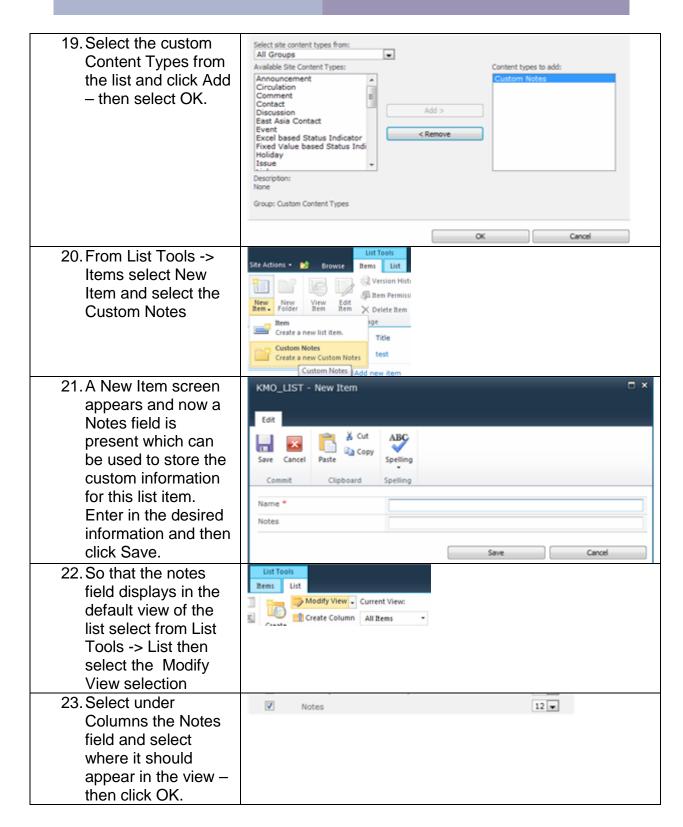
A content type essentially defines the attributes of a list item, a document, or a folder. SharePoint 2010 has several built in content types and site columns that may meet your needs. The below steps show how to best use content types – note there are essentially two kinds of content types – Site content types which are available to the root site and all its parents (subsites) and List content types which are essentially Site content types that are added to a list and then customized just for that lists purpose.

 To create a custom Site Galleries content type – from Site column Site content types Site Actions -> Site Web parts List templates Settings - under Master pages and page layouts Galleries select Site Solutions content type 2. Click Create and enter in the desired data - in Custom Notes Description: this example I will create a custom content type to be used Parent Content Type: with Folders so that a Select parent content type from: Folder Content Types . notes field is added. In Parent Content Type: this case I have named w Folder Description: the item Custom Notes Create a new folder. and selected Folder Content Types as the Put this site content type into: Parent Content Type Existing group: and Folder as the . Custom Content Types New group: second Parent Content Type. The item will be placed into an existing group called Custom

	Content Types. When done with selections click OK.		
3.	On the page that displays under the Columns section click Add from the new site column.	Columns  Name Type  Title Single line of text Name File  Add from existing site columns  Add from new site column  Column order	
4.	In the new Site Column screen that appears create a Column called Notes which is a Single line of text and click OK.	Column name:  Notes  The type of information in this column is:  Single line of text Multiple lines of text	
5.	Now maneuver to the Document Library where the content type will be utilized. From the Library Tools tab select Library -> then Library settings.	Library Tools  Documents Library	
6.	Under General Settings select Advanced Settings.	General Settings  Title, description and navigation  Versioning settings  Advanced settings	
7.	Under Content Types select Yes to Allow management of content types and then click OK.	Allow management of content types?	
8.	Under Content Types select Add from existing site content types.	Content Types  This document library is configured to allow multiple of other behavior. The following content types are curre.  Content Type  Visible  Image  Audio  Video  Add from existing site content types  Change new button order and default content type	

9. Select the custom elect site content types from: All Groups Content Types from the Available Site Content Types: Content types to add: list and click Add - then Allow any content type \* Article Page select OK. Basic Page Document Dublin Core Columns Add > Enterprise Wiki Page Form < Remove Link to a Document List View Style Master Page Page Description: None Group: Custom Content Types Cancel 10. Maneuver to the document library and from Library Tools -> Check I Edit Document B Discard New Upload New Document - Folder Document - under New Document will now be Open & Check Upload an image. the Custom Notes Field. Thus select this Upload an audio file. option. Upload a video file. **Custom Notes** Create a new Custom Notes 11.A New Folder screen New Folder appears and now a Notes field is present Edit X Cut which can be used to Сору store the custom Cancel information for this folder. Enter in the Name \* desired information and Notes then click Save. Notes Cancel Save 12. So that the notes field Documents Library displays in the default Modify View Current View: view of the document library select from Library Tools -> Library then select the Modify View selection

13. Select under Columns the Notes field and select where it should appear in the view – then click OK.	Notes	12 💌
14. The folder is now displayed with the entered Title and Notes (in this example it is Test)	Title Test	Notes Test
15. To add the same Custom Content Type to a list – maneuver to that list and select from the List Tools tab – List - > List Settings	List Tools  Items List	
16. Under General Settings select Advanced Settings	General Settings  Title, description and navi  Versioning settings  Advanced settings	gation
17. Under Content Types select Yes to Allow management of content types and then click OK.	Allow management of conte	ent types?
18. Under Content Types select Add from existing site content types	Content Types This list is configured to allow multiple The following content types are curren Content Type Item Add from existing site content types	



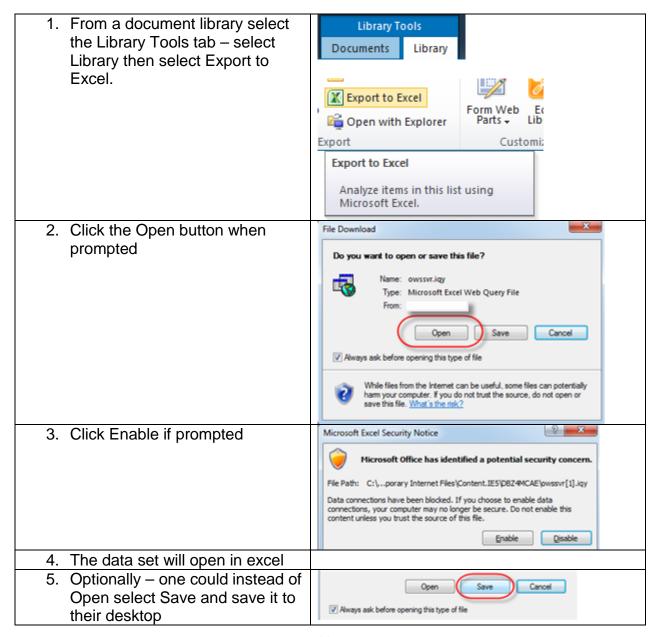
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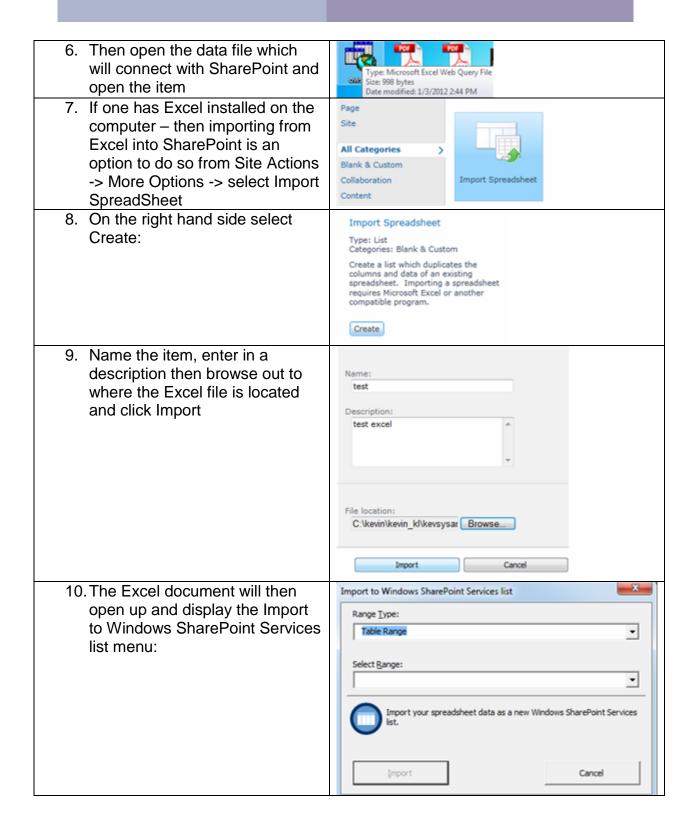


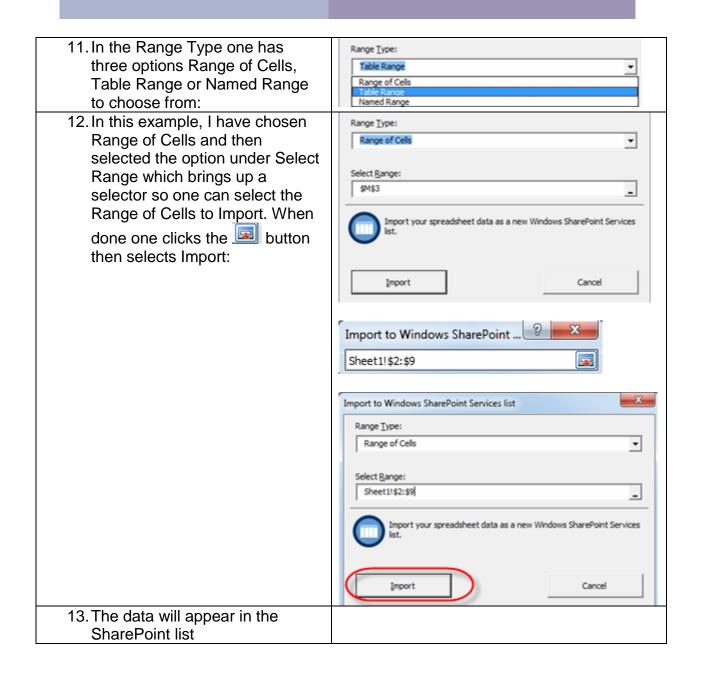
#### **Exporting and Importing using Excel**

In SharePoint 2010 – users now have the ability to better export and import using tools such as Excel.

To utilize this functionality, follow the steps below.





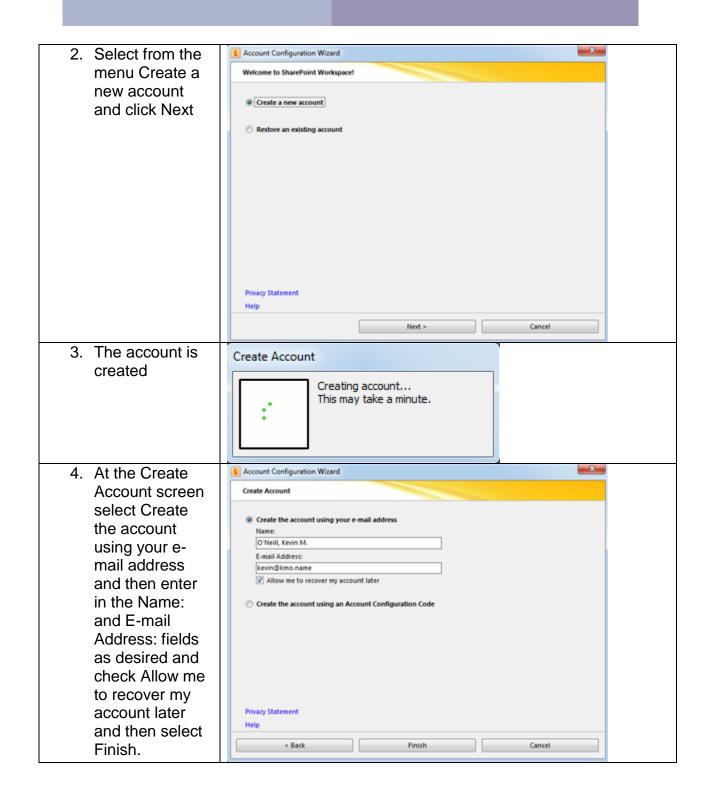


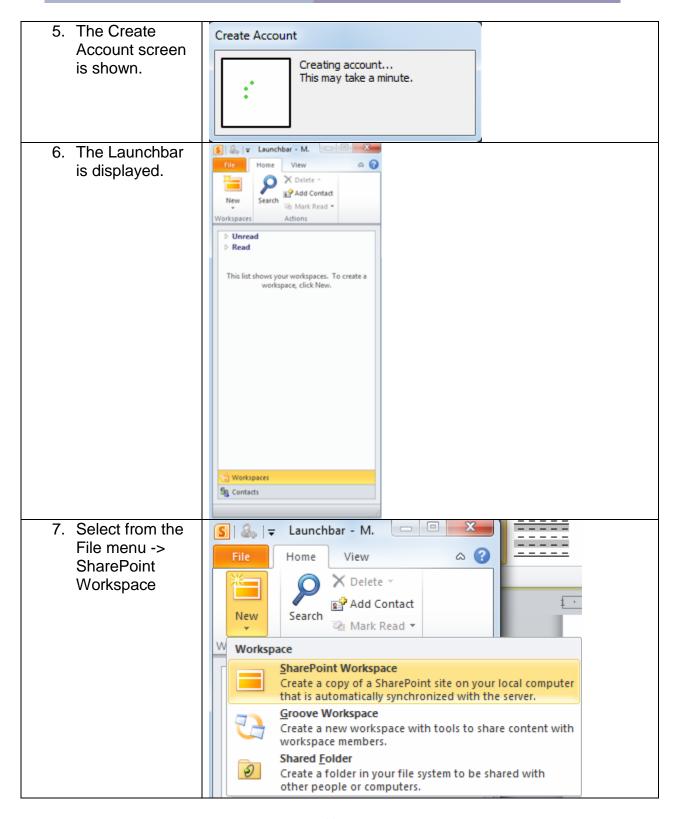


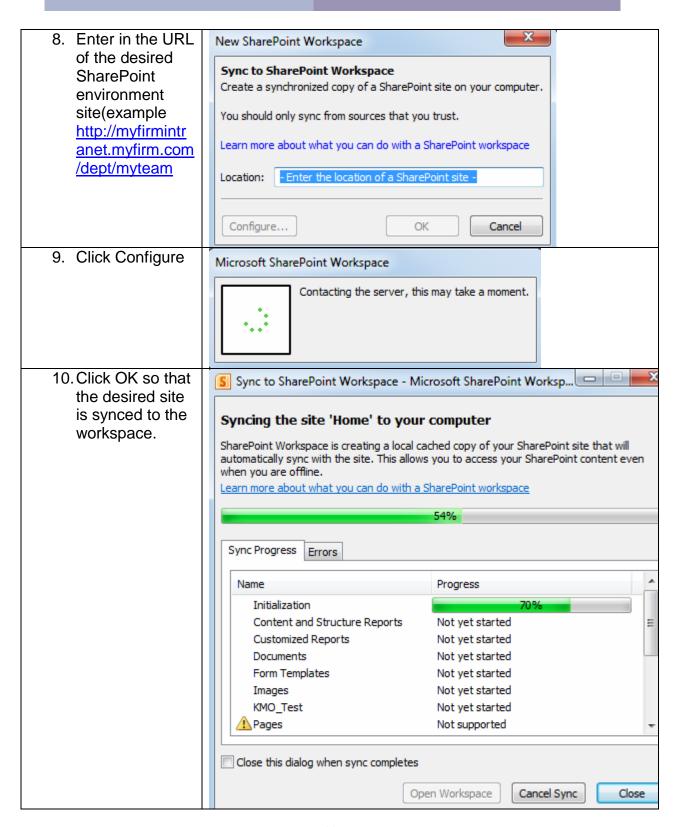
#### SharePoint Workspace

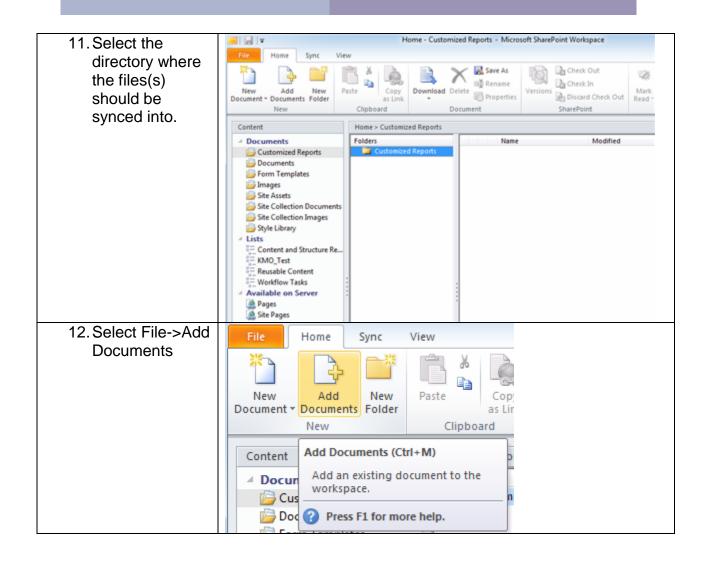
The SharePoint Workspace is essentially a way for a user to organize and work on their files on a local basis and thus if desired synchronize files with a SharePoint environment. The SharePoint Workspace is available out of the box if a user is running the Office 2010 Professional edition.

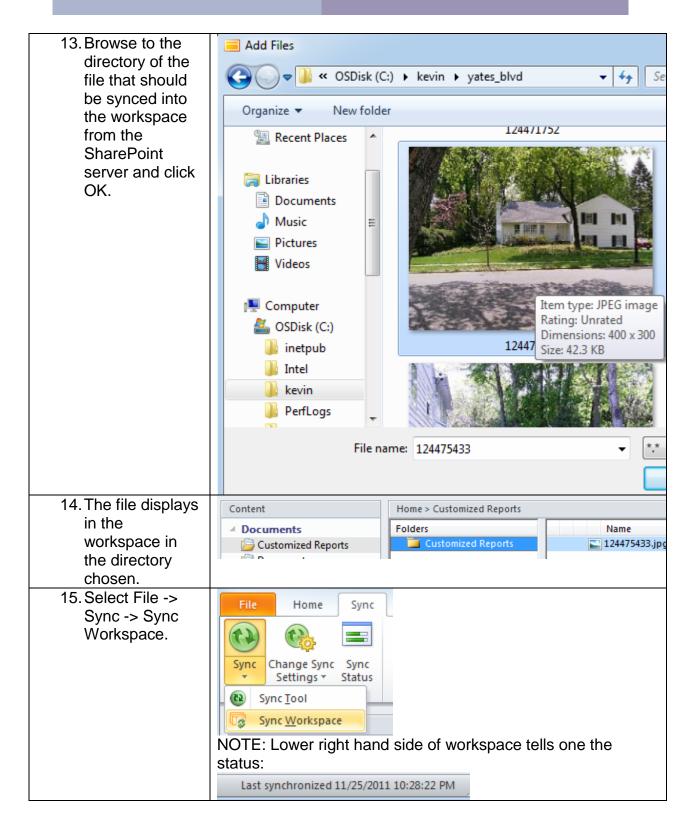
1. To access the Microsoft Office workspace for A Microsoft Access 2010 the first time Microsoft Excel 2010 from Start -> Microsoft InfoPath Designer 2010 Microsoft Office Microsoft InfoPath Filler 2010 -> select N Microsoft OneNote 2010 Microsoft Microsoft Outlook 2010 SharePoint Microsoft PowerPoint 2010 Workspace Microsoft Publisher 2010 2010. Microsoft SharePoint Workspace 201 Microsoft Visio 2010 W Microsoft Word 2010 Microsoft Office 2010 Tools Back Search programs and files Q

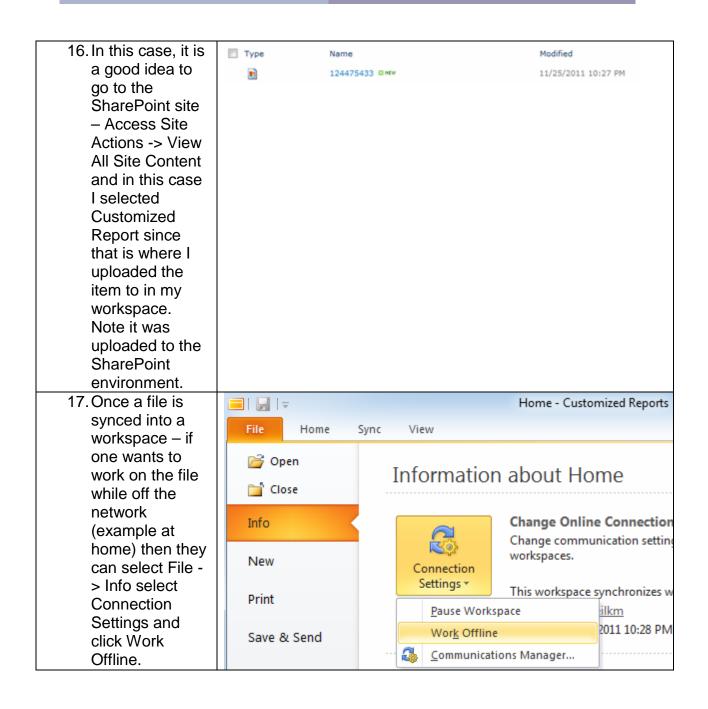








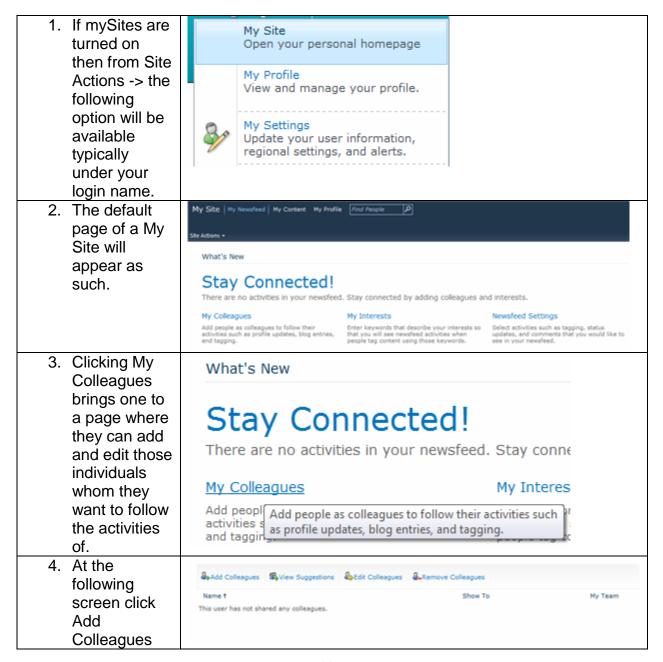






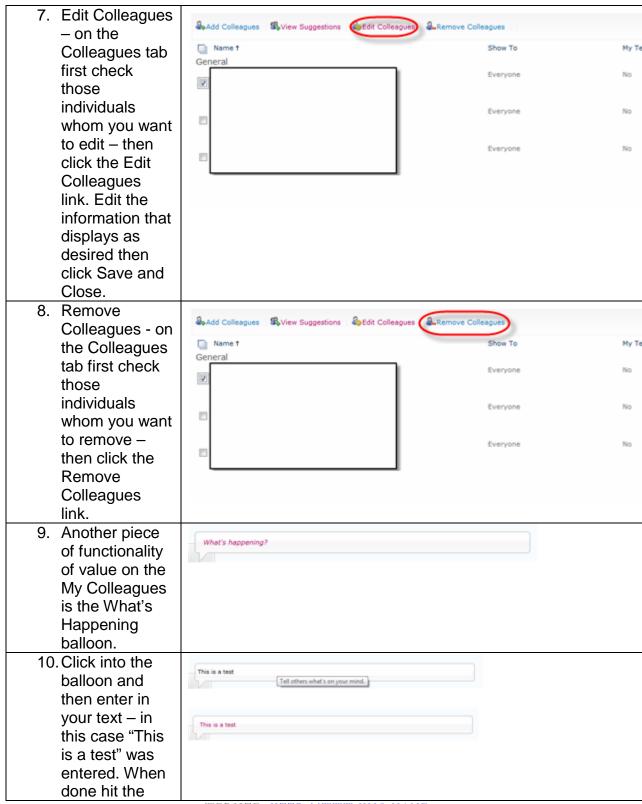
#### SharePoint mySites

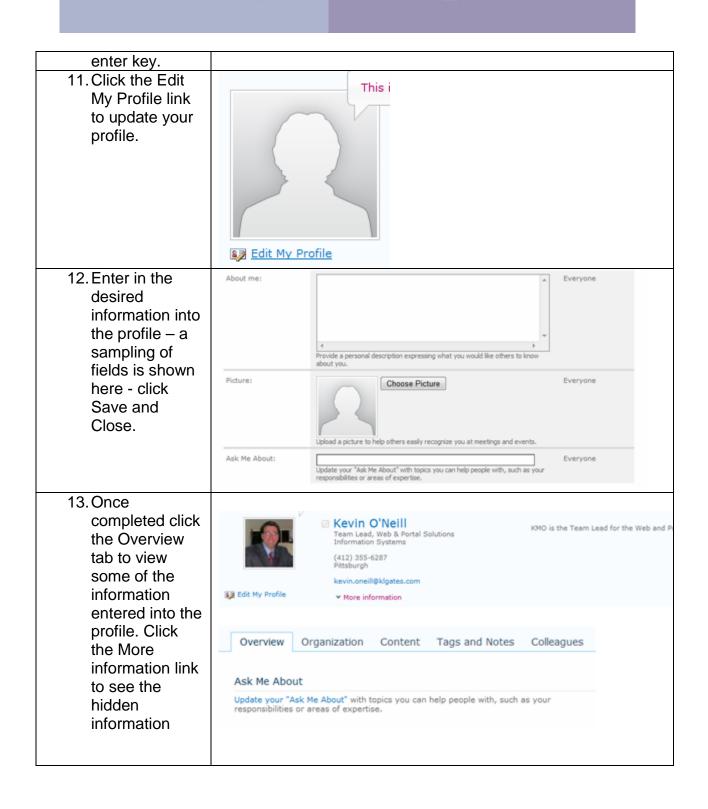
In SharePoint 2010 the notion of mySites allows for a more social experience to users of SharePoint. Users can now update their status, connect with other individuals as well as share content freely amongst other items.

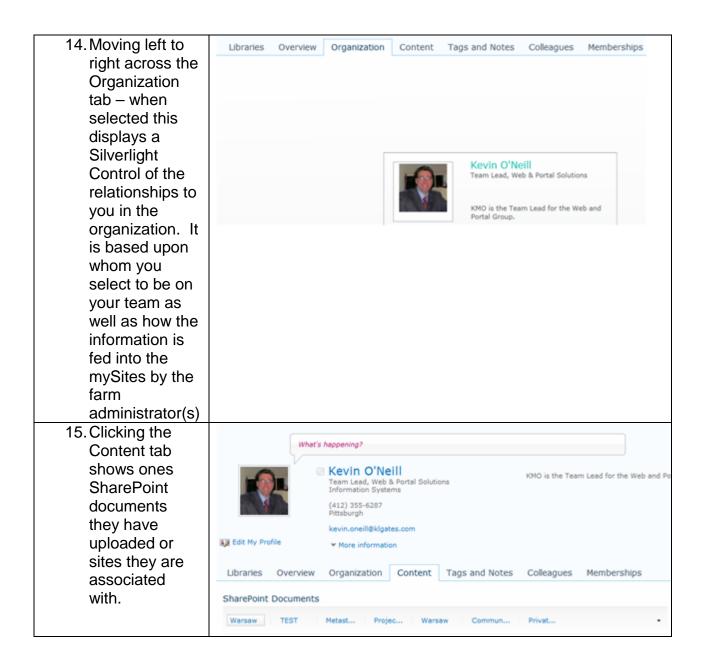


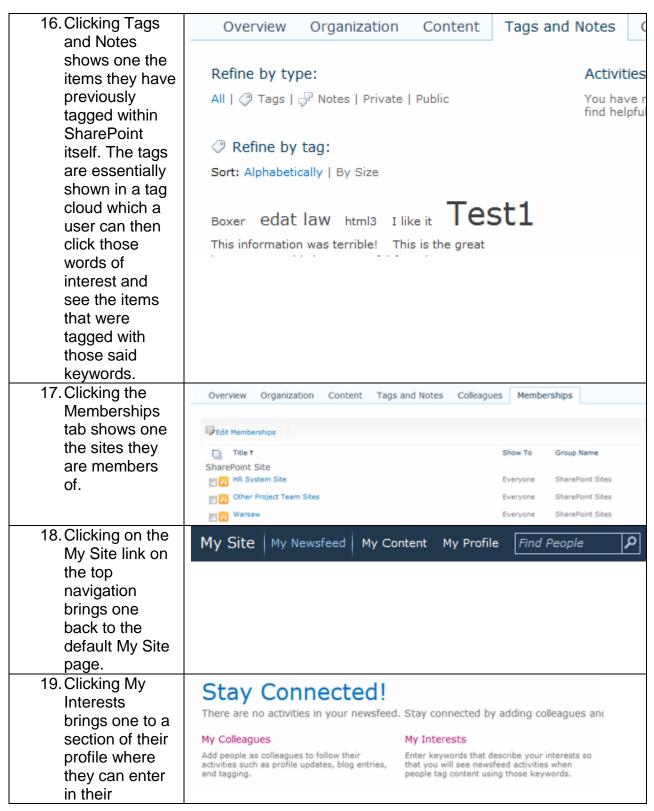
5. In the Add Colleagues Colleagues Colleagues section -Identify the people you know or work with as colleagues. enter in the 8. D individual's Add to My Team: Add to Group names whom Adding a colleague to your team helps you control the privacy of your profile. You can configure your profile so that it is visible only to your team. Adding a colleague to a group helps you organize your list of colleagues. @ Yes No you wish to Add to a Group: follow or click Existing group: the browse General New group: book and find the individuals Show these colleagues to: Show to - click Add Everyone Choose who can view these colleagues. The privacy setting you select here affects who can see these colleagues when they visit your profile. then click OK. If the users are members of your team click the proper selection under this option. Additionally in the Add to Group add the users to a desired group or create a new group. Finally, in the Show to select whom should see the colleagues in your profile. Select OK when done.

6. Click View Configure My Site for Microsoft Office Suggestions and if prompted Microsoft Office can remember your My Site to show it when opening and saving files. Do you want Office to remember this site to Configure ? Only select 'yes' if you trust (this site. My Site for Microsoft Office click Yes. Then the display shows those people whom you most Suggested Colleagues likely have Suggested Colleagues connected with A list of suggested people is offered based on your e-mail and IM communication patterns. To prevent a person from being suggested again, click the "X" next to the person. via e-mail and instant messenger. Check those users whom you wish to connect with. If the users are members of your team click the proper Add to My Team: Add to Group ① Yes selection under Adding a colleague to your team helps you control the privacy of your profile. You can configure your profile No this option. Additionally in the Add to Group add the users to a desired group or create a new group. Finally, in the Show to select whom should see the colleagues in your profile. Select OK when done.



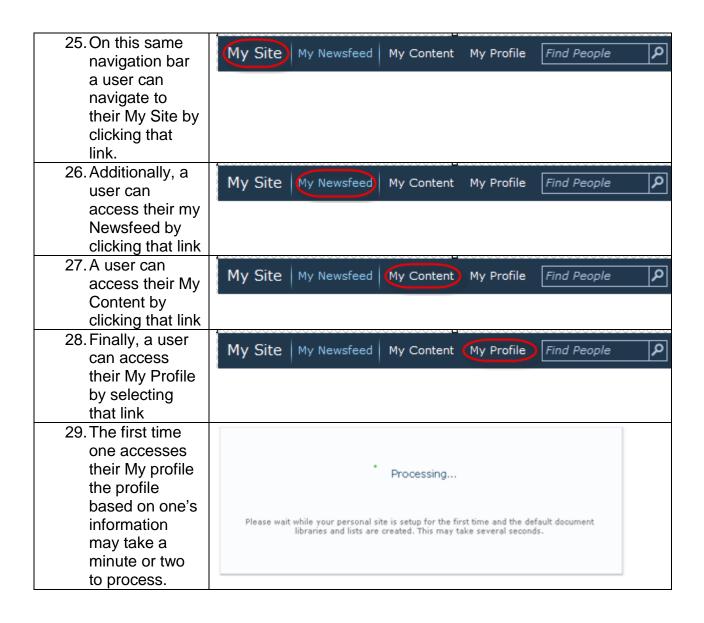






interests						
20. At this screen one simply	Interests:		and business related inteleated to these interests			Everyone
enters in their interests. When done making edits one should select Save and Close.						
21. Clicking on the My Site link on	My Site My N	Newsfeed	My Content	My Profile	Find People	٩
the top navigation brings one back to the default My Site page.						
22. The last section on this page to select is the Newsfeed	dding colleague		nterests. ewsfeed Set	tings		
Settings	cribe your interests a activities when those keywords.	s so Se	elect activities and core in your news	such as taggi nments that		e to

23. On this screen Email Notifications: Notify me when someone leaves a note on my profile. Notify me when someone adds me as a colleague. of one's profile Send me suggestions for new colleagues and keywords. - a user selects Select which e-mail notifications you want to receive. how e-mail Activities I am following: Sharing Interests notifications ▼ Tagging by my colleague ▼ Note Board post should be sent Tagging with my interests and selects the Rating Status Message activities they Upcoming birthday wish to follow Birthday Upcoming workplace anniversary by checking Workplace anniversary and unchecking ▼ New colleague Job title change the selections. Manager change When done New blog post making edits ▼ New membership Profile update one should Check or uncheck boxes to set types of activities you want to see for your colleagues. select Save and Close. Save and Close | Cancel and Go Back 24. On the main م Find People My Site My Newsfeed My Content My Profile navigation it should be noted that the Find People search can prove very useful in finding individuals. Simply by typing in the desired term and clicking the magnifying glass result sets are returned.





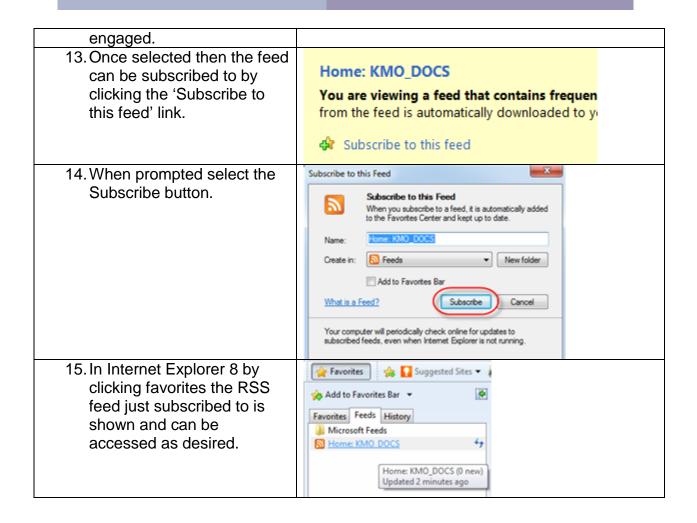
#### Real Simple Syndication (RSS)

RSS is available in SharePoint 2010 to create RSS feeds for a list and library. This allows one to not only view – but have a mechanism available to distribute news items of value to a targeted audience. One item to note is that the RSS Viewer web part cannot be used to read SharePoint RSS feeds.

In order to set-up RSS follow these steps:

	<ol> <li>From the top level site select Site Actions -&gt; Site Settings -&gt; then select RSS from the Site Administration group</li> </ol>	Site Administration Regional settings Site libraries and lists User alerts RSS Search and offline availability SEnable or Disable syndication feeds for this site.
	Select and enter in the desired options then click  OK Nata that the	Allow RSS feeds in this site collection
	OK. Note that the Copyright, Managing Editor	Allow RSS feeds in this site
	and Webmaster fields may or may not appear in all	Copyright:
	RSS viewers. Also the Time to Live is the number of	Managing Editor:
	minutes that users should be waiting for updates to	Webmaster: Time To Live (minutes):
	the RSS feed.	60
	<ol> <li>RSS can also be enabled at the list and library level as well – thus access the desired list or library and select list or library settings.</li> </ol>	
I	For a list – from the List     Tools tab select List -> list	Communications
	Settings then under Communications -> RSS	RSS settings
	settings.	
	<ol><li>For a library – from the Library Tools tab select</li></ol>	
	Library then Library Settings	
l	then under Communications	

-> RSS settings	
6. In both cases under the List	Allow RSS for this list?
RSS check Yes to Allow RSS for this list.	● Yes
7. Under RSS Channel Information enter in the Title and Description of the feed as well as an Image URL if desired.	Truncate multi-line text fields to 256 characters?  O Yes O No  Title: Home: KMO_DOCS  Description: RSS feed for the KMO_DOCS list.  Image URL: /_layouts/images/siteIcon.png (Click here to test)
8. Select under Document Options – how attachments	Include file enclosures for items in the feed?  O Yes  No
should be displayed.	Link RSS items directly to their files?
	Yes No
<ol><li>Under Columns – select the desired columns to appear</li></ol>	Select all
in the feed.	Include Column Name Display
	Author 1
	✓ Date Picture Taken     ✓    ✓    ✓    ✓    ✓    ✓    ✓
	✓ Comments 3 💌
10. Under item limit enter in the Maximum number of items to include and for how many days back should be included.	Maximum items to include:  25  Maximum days to include:  7
11. Click OK when done.	
12. Feeds can be read by any reader – in this case the out	
of the box RSS reader with	No Web Slices Found
Internet Explorer is used so	KMO_DOCS
thus while on this page if the RSS item is selected	
then the feed itself – is	



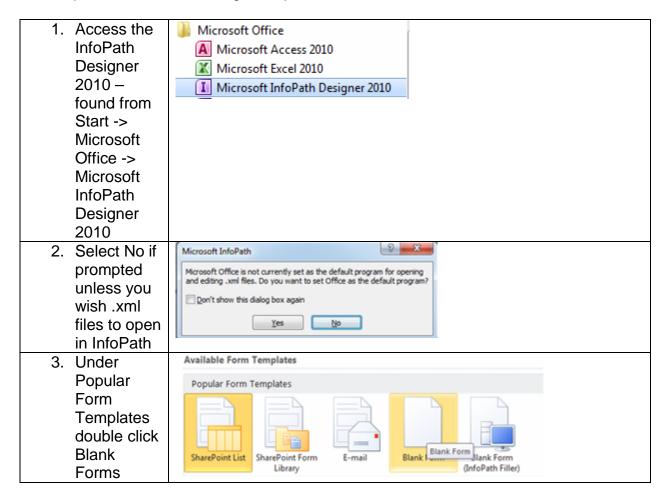


#### InfoPath

#### InfoPath

InfoPath is a toolset designed for power users to create forms that users can then fill in. The InfoPath designer tool is available with the Microsoft Professional Office 2010 edition. Also it should be noted when designing forms – so that a client piece of InfoPath (named the Microsoft InfoPath Filler 2010) does not have to be installed on every computer that is to use the form that is created – a web-site version of the form should be created for better architecture and flexibility.

The steps below cover creating a simple InfoPath Form



4. The screens middle section will appear as such:	Click to add title
5. Click to add title and type in "Test"	Test Add tables
6. On the Page Design tab click a selection – in this case Professiona I – Ricasso was selected.	Page Design Data Developer  ew * Page Layout Templates * Page Layouts  Professional - Ricasso
7. Select the Home tab – then place the cursor on the title line (where it says Test) – hit enter once then from the toolbox select the Date Picker	Test  Test  Test  Text Box  Rich Text Box  Check Box  Check Box  Combo Box  Controls  Date Picker  Allow users to type or select a date from a calendar display.

