



An Article on Custom Search & Results
Page in MOSS 2007

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Implementing the Custom Search Functionality for specific site by MOSS setting.

Here I'm going to use only two steps. **Step 1** is [Central Administrator](#) setting & **Step 2** is [MOSS site](#) setting.

Step 1 (Central Administrator part)

In **Central Administrator** site, click on *shareservices1* **Search setting**

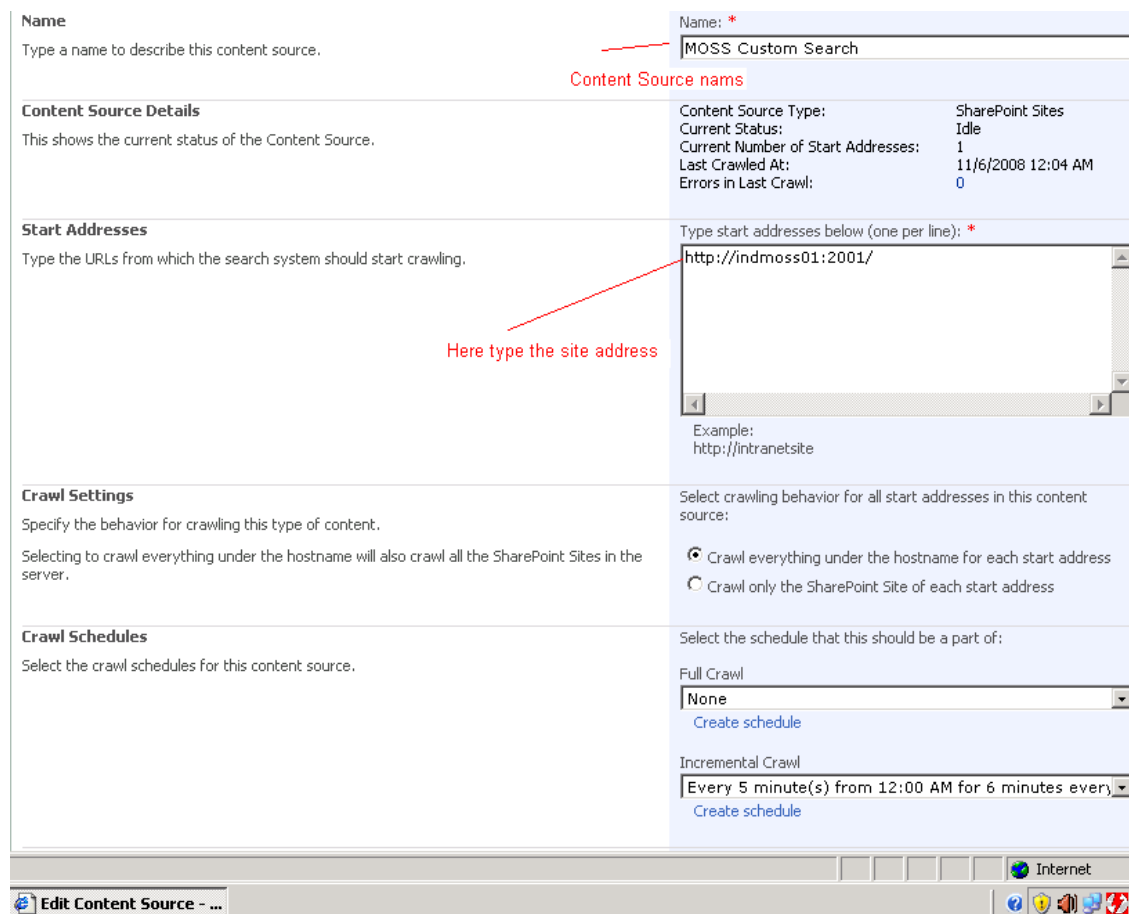
Under Search

There are lots of settings but we will go only mentioned label in this document.

Click on [Content Source and crawl schedule](#)

By default [Local Office SharePoint Server sites](#) available, just leave this as it is.

Click on [New Content Source](#), you will get this screen



The screenshot shows the 'Edit Content Source' web form. The form is divided into several sections:

- Name:** A text input field containing 'MOSS Custom Search'. A red arrow points to this field with the label 'Content Source names'.
- Content Source Details:** A table showing the current status of the content source.

Content Source Type:	SharePoint Sites
Current Status:	Idle
Current Number of Start Addresses:	1
Last Crawled At:	11/6/2008 12:04 AM
Errors in Last Crawl:	0
- Start Addresses:** A text area containing 'http://indmoss01:2001/'. A red arrow points to this field with the label 'Here type the site address'. Below the text area is an example: 'Example: http://intranetsite'.
- Crawl Settings:** A section for selecting crawling behavior. The radio button for 'Crawl everything under the hostname for each start address' is selected.
- Crawl Schedules:** A section for selecting a schedule. The 'Full Crawl' section has a dropdown menu set to 'None' and a 'Create schedule' link. The 'Incremental Crawl' section has a dropdown menu set to 'Every 5 minute(s) from 12:00 AM for 6 minutes every' and a 'Create schedule' link.

The browser's address bar shows 'Internet' and the taskbar at the bottom includes the 'Edit Content Source - ...' window title and system tray icons.

Please follow the red text labels.

Under **Name** just put your search content name.

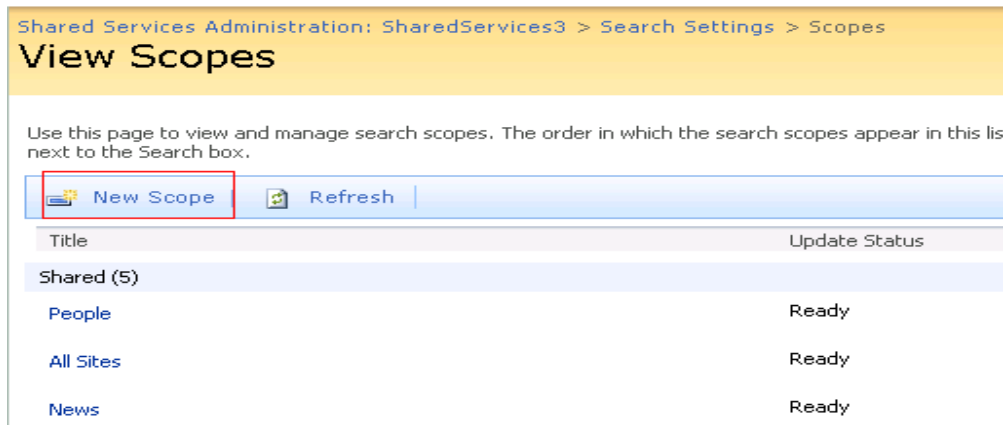
The **Start Address** box is very important. Put the site addresses here on which you want to make searchable with given **name** as for "MOSS Custom Search".

Click **OK** button.

Another one is **Scope** setting that is really most important setting for the specific search creation of a particular site.

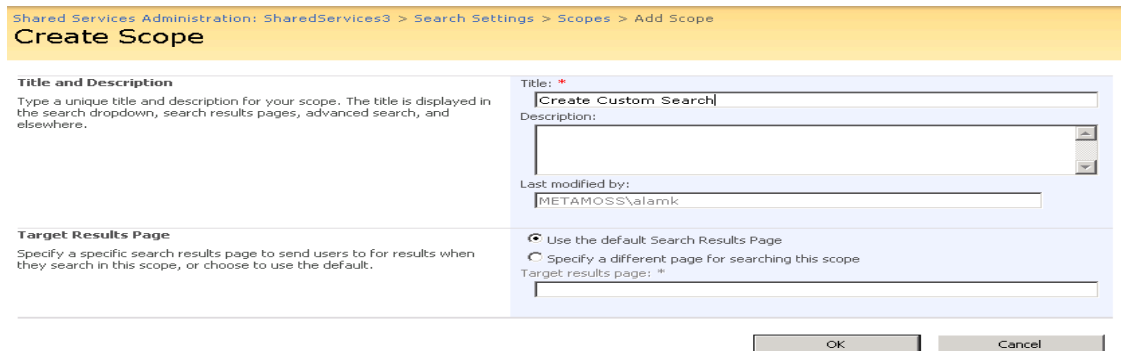
Under **Scope**

Click on **View Scope** & you will get this screen



Title	Update Status
People	Ready
All Sites	Ready
News	Ready

Again Click on **New Scope** that is squired in red color border, then again you will get new screen like this



Finally click on **OK** button.

Now scope is ready but before to use in MOSS site. We have to create a rule for this scope.

Create a rule for created scope

Shared Services Administration: SharedServices3 > Search Settings > Scopes > Scope Properties and Rules > Add Scope Rule

Add Scope Rule

Scope Rule Type
Scope rules define what is in or not in a scope. Use different types of rules to match items in various ways

Web Address (http://server/site)
 Property Query (Author = John Doe)
 Content Source
 All Content

Content Source
Select created Content Source — MOSS Custom Search

Behavior
Decide how this rule should be applied to the overall scope. The scope-wide filter is used when combining the items matching all rules to determine what is in the scopes overall.

Include - Any item that matches this rule will be included, unless the item is excluded by another rule
 Require - Every item in the scope must match this rule
 Exclude - Items matching this rule will be excluded from the scope

OK Cancel

Please go with red denoted option to make a specific site search, Chose a **Content Source** & select previous **Moss Custom Search**. Finish by clicking on **OK** button.

Now, we have to start crawling of that created content source. Click on **Start all Crawls** which is denoted in red circle of below figure.

Shared Services Administration: SharedServices3 > Search Settings > Content Sources

Manage Content Sources

Use this page to add, edit, or delete content sources, and to manage crawls.

New Content Source Refresh

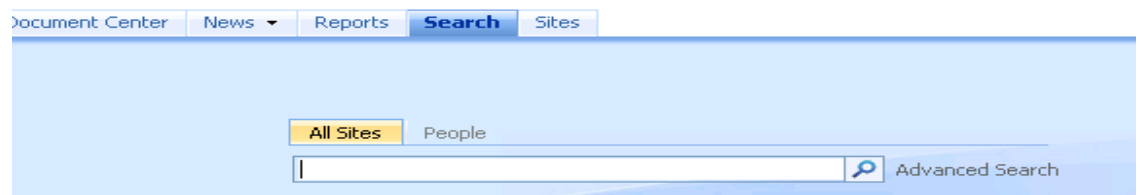
Type	Name	Status	Next Full Crawl	Next Incremental Crawl
	Local Office SharePoint Server sites	Idle	None	11/7/2008 12:00:00 AM
	<u>MOSS Custom Search</u>	Idle	None	11/7/2008 12:00:00 AM
	MetaOption	Idle	None	11/7/2008 12:00:00 AM

[View All Site Content](#)
[Back to Central Administration](#)
Shared Services Administration
 SharedServices3
[Recycle Bin](#)
 Start all crawls
[Stop all crawls](#)
[Resume all crawls](#)
[Pause all crawls](#)

Step 2 (MOSS Site Setting part)

Here, I'm going to show, how to create custom search & results in ASPX pages of MOSS sites

- On the tabs menu, click on **search** tab.



Document Center News Reports **Search** Sites

All Sites People

Advanced Search

- On the **Site Actions** menu, click **Create Page**.

Create Page

Page Title and Description

Enter a URL name, title, and description for this page.

Title:

Description:

URL Name:

Pages/ .aspx

Page Layout

Select a page layout to control how the page will be displayed.



(Welcome Page) Advanced Search
(Welcome Page) People Search Results Page
(Welcome Page) Search Page
(Welcome Page) Search Results Page

Here is the process to create custom search & results page!

For Search page

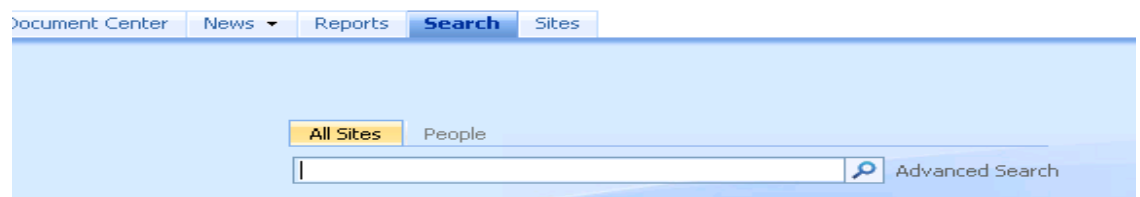
In page layout must be select as (welcome page) Search Page.

For Search Result Page

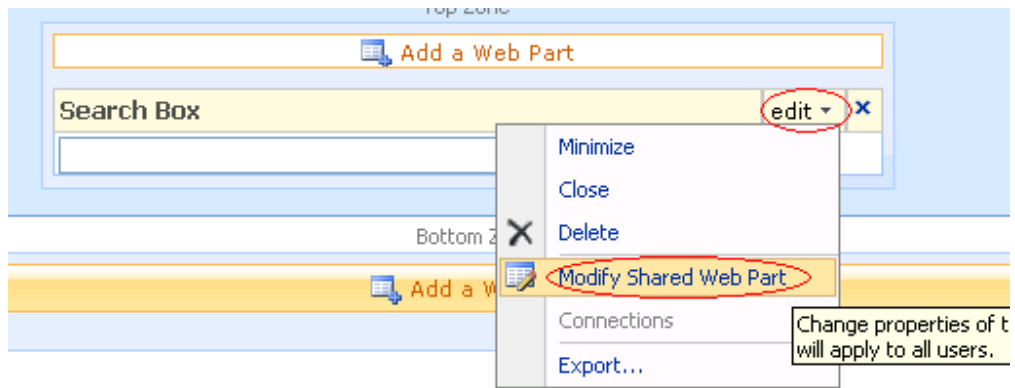
In page layout must be select as (welcome page) Search results Page.

Now click on **Create** button to create custom Search Page & published it after clicking on **ok**.

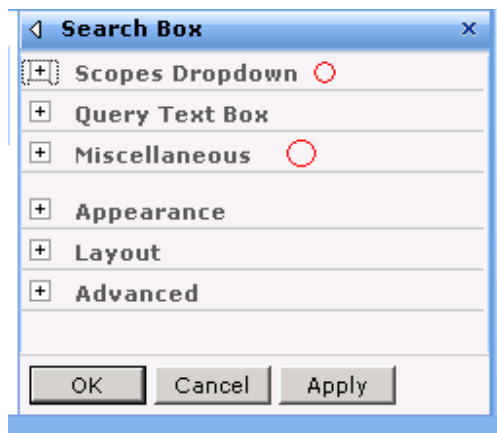
c. After creation of both search & result pages, again click on search tab



d. On the **Site Actions** menu, click **Edit Page**.



Please go with red round circle then you will get below screen.



Again make changes as round red circle as explained in above figure

Scope Dropdown: Under dropdown mode select [show, do not include contextual scopes](#)

Miscellaneous: a) Under Target search results page URL, replace the page [results.aspx](#) to custom result page e.g.: [customsearchresults.aspx](#) that you have created!

b) Under scope Display group: Naming here dropdown label display as "Custom Search Scope"

How to add Custom Tab on Search & Results pages?

- The **Site Actions** menu, click **View All Site Content**.

Demo Custom Search Site > Search > All Site Content

All Site Content

[Create](#) View: **All Site Content**

Name	Description	Items	Last Modified
Document Libraries			
Documents	This system library was created by the Publishing feature to store documents that are used on pages in this site.	0	20 hours ago
Images	This system library was created by the Publishing feature to store images that are used on pages in this site.	0	20 hours ago
Pages	This system library was created by the Publishing feature to store pages that are created in this site.	7	9 minutes ago
Picture Libraries			
There are no picture libraries. To create one, click Create above.			
Lists			
Tabs in Search Pages For Search Tab	Use this list to store the tabs displayed in the default blank search pages.	3	20 hours ago
Tabs in Search Results	Use this list to store the tabs displayed in search results.	2	20 hours ago
Workflow Tasks For serach result tab	This system library was created by the Publishing feature to store workflow tasks that are created in this site.	0	20 hours ago
Discussion Boards			
There are no discussion boards. To create one, click Create above.			

In above figure, under **Lists** there are two rounded circle in red color.

- 1. Tabs in search pages:** Click on this link then below screen will be displayed.

Demo Custom Search Site > Search > Tabs in Search Pages

Tabs in Search Pages

Use this list to store the tabs displayed in the default blank search pages.

[New](#) [Actions](#) [Settings](#)

Edit	Tab Name	Page
	All Sites	default.aspx
	All Sites	advanced.aspx
	People	people.aspx

Click on red square & select **New Item**,

Tabs in Search Pages: New Item

OK Cancel

* indicates a required field

Tab Name *
This is the tab label text.

Page *
Type in the name of the page that should be displayed as a part of this tab. If you have not created a page, create a page using the Create Page option in Site Actions.

Tooltip

This is the tooltip that will be displayed when a user moves the mouse pointer over this tab.

OK Cancel

Under **Tab Name**, put your custom tab name here e.g.: "Custom Search"

Under **Page**, put you custom search page name e.g.: "customsearch.aspx"



2. **Tabs in search results** : Click on this link then you will be prompt below screen

Demo Custom Search Site > Search > Tabs in Search Results

Tabs in Search Results

Use this list to store the tabs displayed in search results.

New Actions Settings

Edit	Tab Name	Page
	All Sites	results.aspx
	People	peoplereults.aspx

Click on red square & select **New Item**,

Tabs in Search Results: New Item

* indicates a required field

Tab Name *	<input type="text" value="Custom Search"/> <p>This is the tab label text.</p>
Page *	<input type="text" value="customsearch.aspx"/> <p>Type in the name of the page that should be displayed as a part of this tab. If you have not created a page, create a page using the Create Page option in Site Actions.</p>
Tooltip	<div style="border: 1px solid gray; height: 60px; width: 100%;"></div> <p>This is the tooltip that will be displayed when a user moves the mouse pointer over this tab.</p>

Under **Tab Name**, put your custom tab name here e.g.: "Custom Search"

Under **Page**, put your custom search page name e.g.: "customsearch.aspx"

Add the scope dropdown with Search box

The **Site Actions** menu, **Site Setting** & click on **Modify All Site Settings**.

Demo Custom Search Site > Site Settings

Site Settings

Site Information

Site URL: <http://indmoss01:777/>

Mobile Site URL: http://indmoss01:777/_layouts/mobile/default.aspx

Version: 12.0.0.4518

Users and Permissions	Look and Feel	Galleries	Site Administration	Site Collection Administration
<ul style="list-style-type: none"> ▣ People and groups ▣ Site collection administrators ▣ Advanced permissions 	<ul style="list-style-type: none"> ▣ Master page ▣ Title, description, and icon ▣ Navigation ▣ Page layouts and site templates ▣ Welcome page ▣ Tree view ▣ Site theme ▣ Reset to site definition ▣ Searchable columns 	<ul style="list-style-type: none"> ▣ Site content types ▣ Site columns ▣ Site templates ▣ List templates ▣ Web Parts ▣ Workflows ▣ Master pages and page layouts 	<ul style="list-style-type: none"> ▣ Regional settings ▣ Site libraries and lists ▣ Site usage reports ▣ User alerts ▣ RSS ▣ Search visibility ▣ Sites and workspaces ▣ Site Features ▣ Delete this site ▣ Related Links scope settings ▣ Site output cache ▣ Content and structure ▣ Content and structure logs 	<ul style="list-style-type: none"> ▣ Search settings ▣ Search scopes ▣ Search keywords ▣ Recycle bin ▣ Site directory settings ▣ Site collection usage reports ▣ Site collection features ▣ Site hierarchy ▣ Portal site connection ▣ Site collection audit settings ▣ Audit log reports ▣ Site collection policies ▣ Site collection output cache ▣ Site collection cache profiles ▣ Site collection object cache ▣ Variations

Click on red square link called **search Scope**.

View Scopes

Use this page to view and manage search scopes. The order in which the search scopes appear in this list is the order in which they will appear in the search scope list next to the Search box.

Title	Update Status	Shared	Items
Display Group: Search Dropdown (2)			
All Sites	Ready	<input checked="" type="checkbox"/>	137
People	Ready	<input checked="" type="checkbox"/>	1
Display Group: Advanced Search (1)			
All Sites	Ready	<input checked="" type="checkbox"/>	137
Unused Scopes (4)			
News	Ready	<input checked="" type="checkbox"/>	12
Custom Search	Ready	<input checked="" type="checkbox"/>	116
Metaoption Industries	Ready	<input checked="" type="checkbox"/>	21
ss	Empty - Add rules	<input checked="" type="checkbox"/>	empty

Please click on red squared on **New Display group**.

Create Scope Display Group

Title and Description

Type a title and description for your new display group.

Title: *

Custom Search

Description:

Scopes

Select or clear the check box next to each scope you want to include in this display group. To specify the order of the scopes, select a number in the **Position from Top** box.

Display Scope Name Position from Top

<input checked="" type="checkbox"/>	Custom Search	1
<input type="checkbox"/>	People	
<input type="checkbox"/>	All Sites	
<input type="checkbox"/>	News	
<input type="checkbox"/>	Metaoption Industries	
<input type="checkbox"/>	ss	

Default Scope

Default Scope

Custom Search

OK

Cancel

Under **Title and Description**: Put Title name as "Custom Search"

Under **Scopes**, select only those scopes that you have already created in Admin section. Here you can select multiple scopes that will be displayed in dropdown with search box.

Finally select **default scopes** that will be responsible for your specific search.

All Sites People **Custom Search**

Custom Search moss

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