

Coveo Enterprise Search

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Interface Editor

[What Is the Interface Editor](#)

[How to Access the Interface Editor](#)

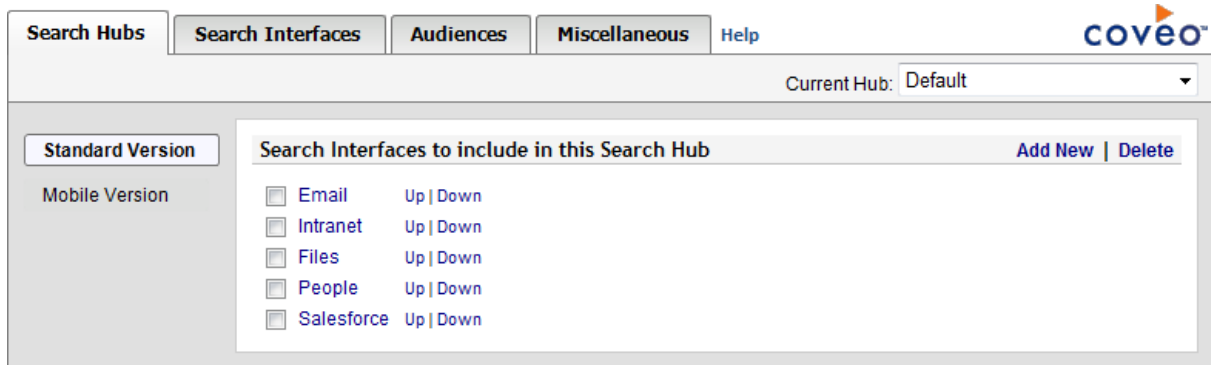
[Who Has Access to the Interface Editor](#)

▶ What Is the Interface Editor

The Interface Editor is a tool which allows users to create and customize different versions of the search interface. For example, it is possible to create a search interface to integrate in a Web page and another to integrate in a *SharePoint* intranet. Moreover, each of these interfaces can have different options (e.g. RSS feed and Search as you type) and formatting.

The Interface Editor is divided in four tabs: **Search Hubs**, **Search Interfaces**, **Audiences** and **Miscellaneous**. The following sections describe each of the available pages:

Search Hubs



Standard Version

Displays the different search interfaces the user can include in the search hub.

Mobile Version

Displays the different search interfaces that will be displayed when this hub is accessed from a mobile device.

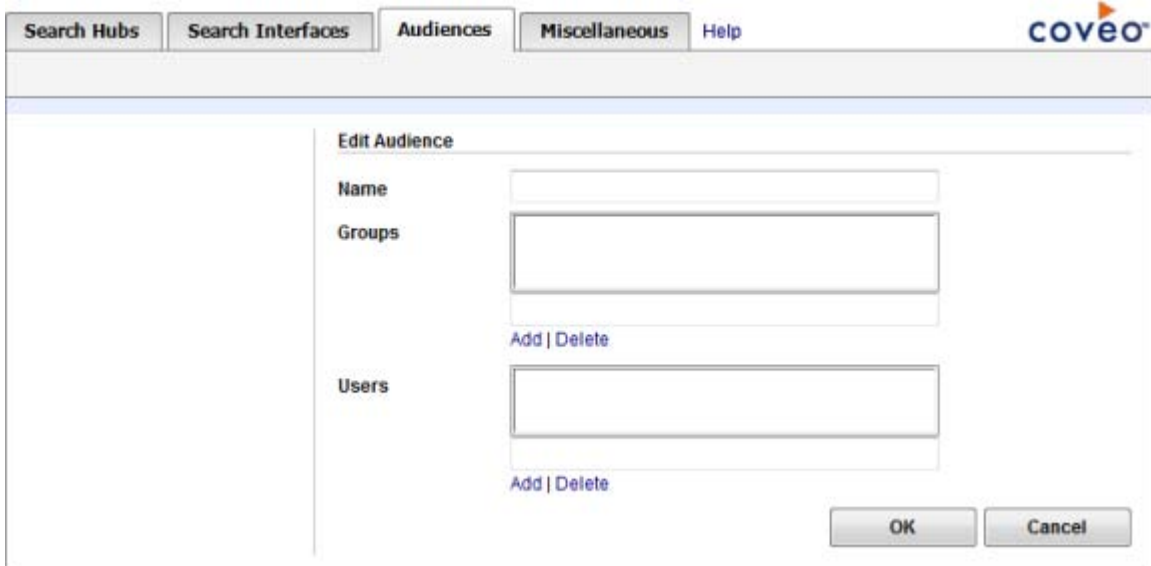
Search Interfaces

Features

General	Allows users to select the title of the interface and skin to use and enter the address of the logo to display in the search interface.	
Options	Determines which features pertaining to the search box, result list, displayed result elements and result highlighting are available in the Search Interface.	
Scope	Allows users to define the scope of the interface and define a filter that applies to the queries performed.	
RSS Feeds	Allows users to configure the RSS options.	
Open Search Provider	Allows to publish a search provider, then integrate it with a browser This feature allows users to override the name of the provider, for example it is possible to customize the name of a company's intranet, as well as its description.	
Styles	Global	Allows users to modify styles (<i>Cascading Style Sheets (CSS)</i>) used to format the text of the Search Interface. Initially, they are preconfigured, but can be modified.
	Results	Allows users to modify styles (<i>Cascading Style Sheets (CSS)</i>) used to format the results. Initially, they are preconfigured, but can be modified.
	Toolbar	Allows users to modify styles (<i>Cascading Style Sheets (CSS)</i>) used to format the facets of the Search Interface. Initially, they are preconfigured, but can be modified.
Fields	Facets	Allows users to refine results by a field value. For example, <i>Refine by Type</i> and <i>Refine by Author</i> .
	Display Fields	Allows users to add information to each result entry (e.g. indexing date).

Preference Defaults	Search Fields	Allows users to add fields to the Advanced Search page of the Search Interface (for more information, refer to Search Interface Help > How to Perform an Advanced Search).
	Sort Fields	Allows users to add sorting parameters (e.g. <i>Sort by Indexing Date</i>).
Advanced		Allows users to modify the default values of user preferences (e.g. number of results per page). Note that these preferences are adjusted by each user in the Search Interface (for more information, refer to Search Interface Help > How to Modify Preferences).
	Alternate Uris	Allows users to open results using a different URI than the one indexed. For example, it is possible to open <i>Exchange</i> emails in a Web interface instead of the native mail client (for more information, refer to How to Create Alternate URI Rules).
	Security Provider	Allows users to retrieve documents whose security permissions are different from the <i>Windows</i> ones.
	Custom Scopes	Allows users to add a new custom search scope. This section allows users to specify a filter expression for the entire scope, as well as a filter expression for every remote index in the scope
	Deployment	Allows users to transfer Search Interface configurations to servers in different servers (i.e. group of master and mirrors indexes)

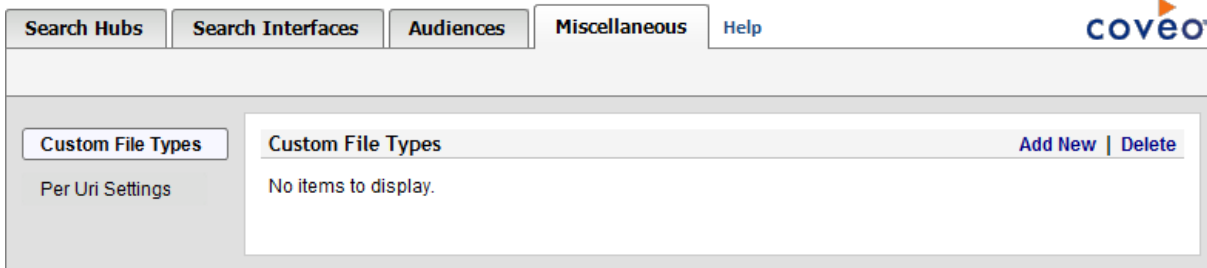
Audiences



Audiences are made of groups and users, and can be associated to a specific hub. The **Audiences** tab allows administrators to create audiences.

For more information on the way to associate an audience to a search hub, refer to [How to Associate Search Interfaces and an Audience to a Search Hub](#).

Miscellaneous



Custom File Types

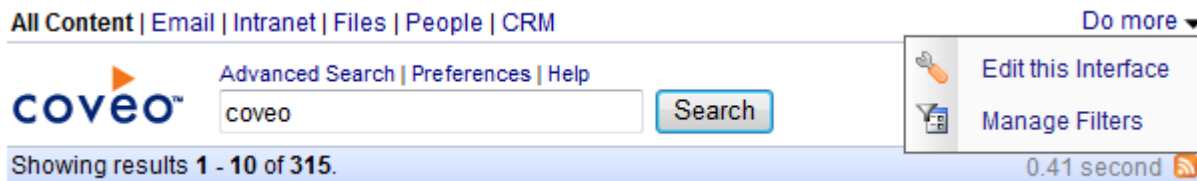
Allows users to associate an icon to the custom files retrieved by *Coveo Enterprise Search (CES)*. The purpose of this process is to better identify file types in the result list.

Per Uri Settings

Allows users to display different Search Interfaces for a group of addresses even if their corresponding pages cannot be edited. For example, in *SharePoint*, the pages corresponding to several sites can share the same *.aspx* file. Therefore, modifications to this file are applied to all sites. However, it is possible to display different Search Interfaces in those pages by using per URI settings. For more information, refer to [How to Add a Per URI Setting](#).

▶ **How to Access the Interface Editor**

- In the search interface, select **Edit this Interface** from the **Do more** dropdown menu. The Interface Editor is displayed.



- Select **Interface Editor** from the *Windows Start* button > All Programs > Coveo Enterprise Search 6.

▶ **Who Has Access to the Interface Editor**

Only *Coveo Enterprise Search (CES)* administrators have access to the Interface Editor. Administrator privileges are granted in the **Administrators** page of the Administration Tool (Configuration > Security).

Note: By default, administrators of the server on which CES is installed are administrators of CES.

Search Hubs

[What Is a Search Hub](#)

[How to Create a Search Hub](#)

[How to Delete the Current Search Hub](#)

[How to View the Different Search Hubs in a Browser](#)

[What Is a Search Interface](#)

[How to Add Search Interfaces in a Search Hub](#)

[What Search Interface Does the Default Search Hub Include](#)

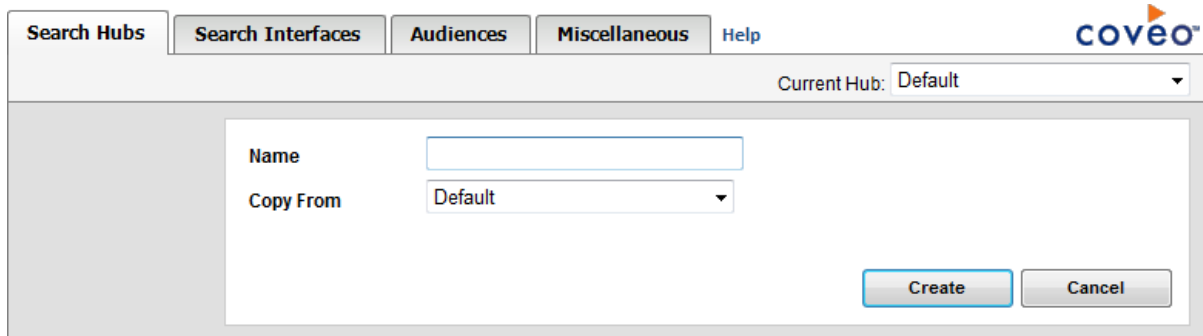
▶ What Is a Search Hub

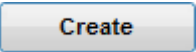
A search hub is a single point of view by grouping multiple search interfaces. For example, the search hub **Sales** gives user only access to the *People and CRM* search interfaces.

▶ How to Create a Search Hub

A search hub is a single point of view by grouping multiple search interfaces. To create a new search hub, perform the following procedure:

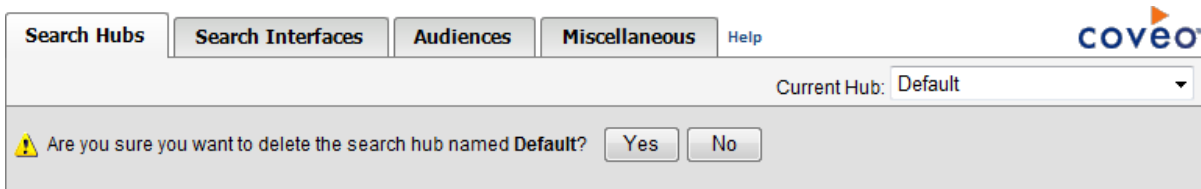
1. Access the **Search Hubs** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor) or by clicking **Edit this Interface** from the **Do more** drop-down list of the search interface.
2. Select **Create a new Search Hub** from the **Current Hub** dropdown list. The following page is displayed.



3. In the **Name** field, enter a descriptive name.
4. From the **Copy From** dropdown list, select the search hub on which the new search hub is based.
5. Click .

▶ How to Delete the Current Search Hub

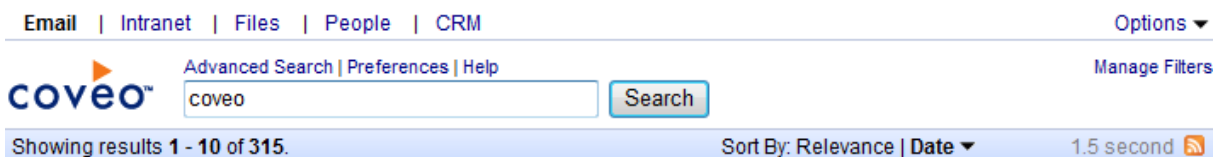
A search hub is a single point of view by grouping multiple search interfaces. To delete the current search hub, access the **Search Hubs** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor or **Edit this Interface** from the **Do more** drop-down list of the search interface) and select **Delete Current Search Hub** from the **Current Hub** dropdown list. The following is displayed:



To confirm deletion, click .

▶ **How to View the Different Search Hubs in a Browser**

A search hub is a single point of view by grouping multiple search interfaces. For example, the search hub **Sales** gives user only access to the *People and CRM* search interfaces. To view the different search hubs in a browser, access the **Search Hubs** tab of the Interface Editor (*Windows Start menu > All Programs > Coveo Enterprise Search 6 > Interface Editor*) and select **View Search Hub in Browser** from the **Current Hub** dropdown list. A browser is opened, displaying the search hub with the different search interfaces available:



▶ **What Is a Search Interface**

A Search Interface is a single entry point providing access to the content of an index. It allows users to send queries as well as display, sort and save results. Note that *Coveo Enterprise Search's* (CES) Search Interface is Web-based, meaning that it can be integrated to any *.aspx* page and accessed through *Internet Explorer* or *Firefox* browser. Moreover, other search components, such as external search modules, can be integrated to it in order to query third party repositories.

▶ **How to Associate Search Interfaces and an Audience to a Search Hub**

A search interface is a single entry point providing access to the content of an index. It allows users to send queries as well as display, sort and save results. Note that *Coveo Enterprise Search's* (CES) search interface is Web-based, meaning that it can be integrated to any *.aspx* page and accessed through *Internet Explorer* or *Firefox* browser. Moreover, it is possible to create different Search Interfaces (e.g. an interface for the Web and another for *SharePoint*).

To add a search interface:

1. Access the **Search Hubs** tab of the Interface Editor (*Windows Start menu > All Programs > Coveo Enterprise Search 6 > Interface Editor*).
2. Select **Standard Version**.
3. Click [Add New](#).

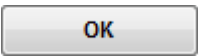
4. From the **Interface** drop-down list, select the appropriate interfaces.

Note: To select multiple interfaces at once, hold down the CTRL key and click the appropriate interfaces.

5. Select the appropriate checkboxes. For more information, refer to the following table:

Enable mini queries from this search interface	Allow this interface to provide search results highlights to other interfaces
Enable mini queries results in this search interface	Allow search results highlights to be displayed in this interface.

6. Select from the **Available Audiences** and use the → to select audiences.

7. Click .

▶ **What Search Interface Does the Default Search Hub Include**

The Default search hub includes five different search interfaces: Email, Intranet, Files, People and CRM. The following table provides a description of the different interfaces:

Email	Search results displayed only include queried words or expressions found in the emails indexed.
Intranet	Search results displayed only include queried words or expressions found in the intranet indexed.
Files	Search results displayed only include queried words or expressions found in the files indexed.
People	Search results displayed only include queried words or expressions found in emails or documents corresponding to indexed contacts.
CRM	Search results displayed only include queried words or expressions found in the records indexed from the customer relationship system.

Search Interfaces

► Features

[What Are Skins](#)

[How to Add and Display a Different Logo in the Search Interface](#)

[How to Define the Different Options of the Search Interface](#)

[How to Add a Filter to User Queries](#)

[How CES Stores User Preferences](#)

[How to Specify the Parameters of the RSS Feed](#)

[How to Publish an OpenSearch Provider](#)

What Are Skins

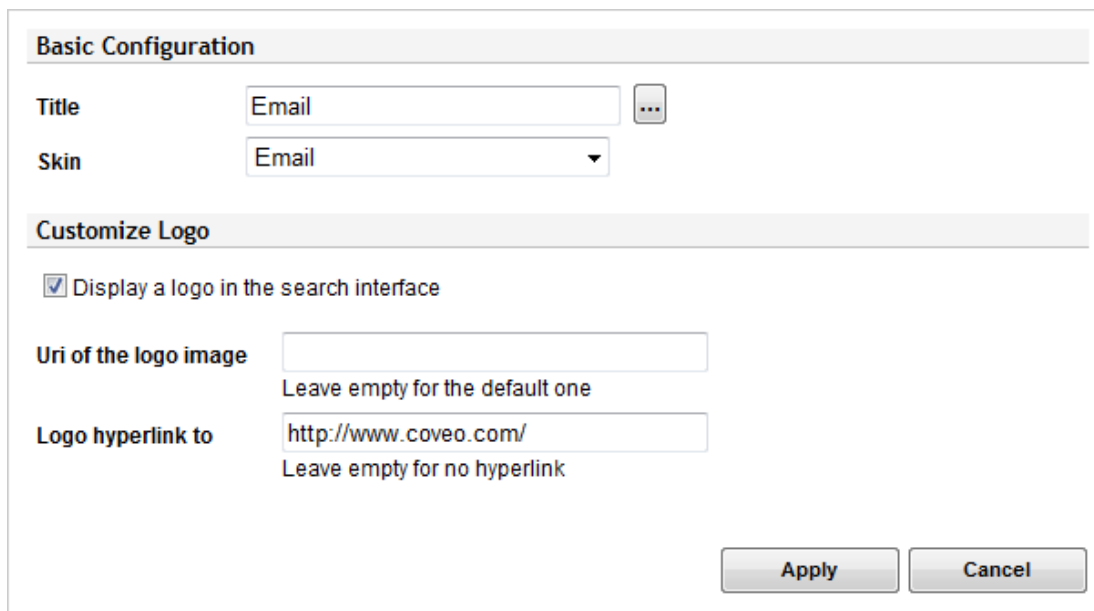
Skins are folders containing the *ASP.NET* templates which define the structure the Search Interface. *Coveo Enterprise Search* (CES) provides several skins. Moreover, it is possible to create new skins by copying and editing these templates.

How to Add and Display a Different Logo in the Search Interface

It is possible to display a different logo than the *Coveo* one in the Search Interface.

To display a logo:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Features** and **General**.
3. In the **Customize Logo** section, enter the address of the logo to display in the **Uri of the logo image** field. Leave empty for the default logo.
4. In the **Logo hyperlink to** field, enter the page where users are redirected if they click the logo. This parameter is optional.
5. Select the **Display a logo in the search interface** checkbox to display a logo in the search interface.



Basic Configuration

Title ...

Skin

Customize Logo

Display a logo in the search interface

Uri of the logo image
Leave empty for the default one

Logo hyperlink to
Leave empty for no hyperlink


Apply Cancel

6. Click .

How to Define the Different Options of the Search Interface

Determines which features pertaining to the search box, result list, displayed result elements and result highlighting are available in the Search Interface.

To modify features:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Features**, then **Options**.
3. Select the appropriate parameters.
4. Click .

How to Add a Filter to User Queries

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Features**, then **Scopes**.

3. In the **Hidden search filter**, enter a hidden search filter. Note that the user cannot see this filter.
4. In the **Available Collections**, select the collections in which the search will be performed.

It is possible to add several remote indexes; however, the only way to query them is by adding scopes in the **Scopes** page of the Interface Editor. The **Additional Indexes To Include In Default Search** section allows to add remote indexes that are queried when a query is performed on the main *Coveo Enterprise Search* (CES). Alternatively, the **Custom Search Scopes** section gives a finer grain control. It allows the administrator to define scopes where only specific remote indexes are queried (or the local CES).

To add more indexes to include in the default search, execute the following procedure:

1. In the **Additional Indexes To Include In Default Search** section, select the appropriate remote index (previously entered in the Administration Tool) from the **Name** drop-down list. See also: [How to Add and Modify Remote Indexes](#)
2. In the **Filter Expression** field, enter a filter expression to add to every query sent to the remote index.
3. In the **Time to execute (sec)** field, enter the maximum time to execute the query in order to avoid time-outs. Default value is 0.

How CES Stores User Preferences

User preferences are stored in browser cookies, which contain only the variation between default and user-selected values. This method applies new default values instantaneously for all users. However, custom values are not affected.

How to Specify the Parameters of the RSS Feed

The following allows users to determine the parameters to configure the RSS feed feature which allows users to receive results through RSS feeds. Note that **Enable RSS Feed** must be selected in the **Options** page (Search Interfaces > Features) in order for this option to be available in the search interface.

RSS Feeds

Title
Leave empty for the default one

Description

Time to live Minutes

Maximum results returned

Include author name in results information

Include author name after the excerpt in results description

To specify a RSS feed, execute the following procedure:

1. In the **Title** field, enter a descriptive name for the feed. By default, the title is Search Results for 'QueryExpression', where QueryExpression is replaced by the appropriate expression. If you want to refer to the 'Query Expression' in your title, use the \$query\$ keyword.
2. In the **Description** field (leave empty for no description), specify the content of the feed. If you want to refer to the 'Query Expression' in your description, use the \$query\$ keyword.
3. In the **Time to live** field (leave empty for no time to live), specify the number of minutes during which a feed can be cached before being refreshed from the source. Note that a value higher than 60 minutes decreases bandwidth usage; whereas, a lower value increases the refresh rate of the feed.
4. In the **Maximum results returned** field (default is 100), specify the maximum number of results returned each time the feed is refreshed.

5. Select the following checkboxes accordingly:

- Include author name in results information** Indicates whether the author of each document is specified in the feed's result information or not.
- Include author name after the excerpt in results description** Indicates whether the author of each document is displayed after the corresponding excerpt or not.

6. Click .

How to Publish an Open Search Provider

Allows users to publish a search provider, then integrate it with a browser. This feature allows users to override the name of the provider, for example it is possible to customize the name of a company's intranet, as well as its description.

OpenSearch Provider

Name

Description

Quick Tip
OpenSearch Provider is a standard that allow adding search provider to your web browser built-in search box.

To add a search provider, perform the following procedure:

1. In the **Name** field, enter a descriptive name for the search provider.
2. In the **Description** field, enter the description of the search provider.
3. Click .

► Styles

How to Modify Styles Related to the Results

Styles are *Cascading Style Sheets* (CSS) used to format the text of the Search Interface. They are preconfigured, but can be modified to help the Search Interface integrate into an existing Web or *SharePoint* page. For more information concerning CSS styles, refer to <http://www.w3.org/Style/CSS>.

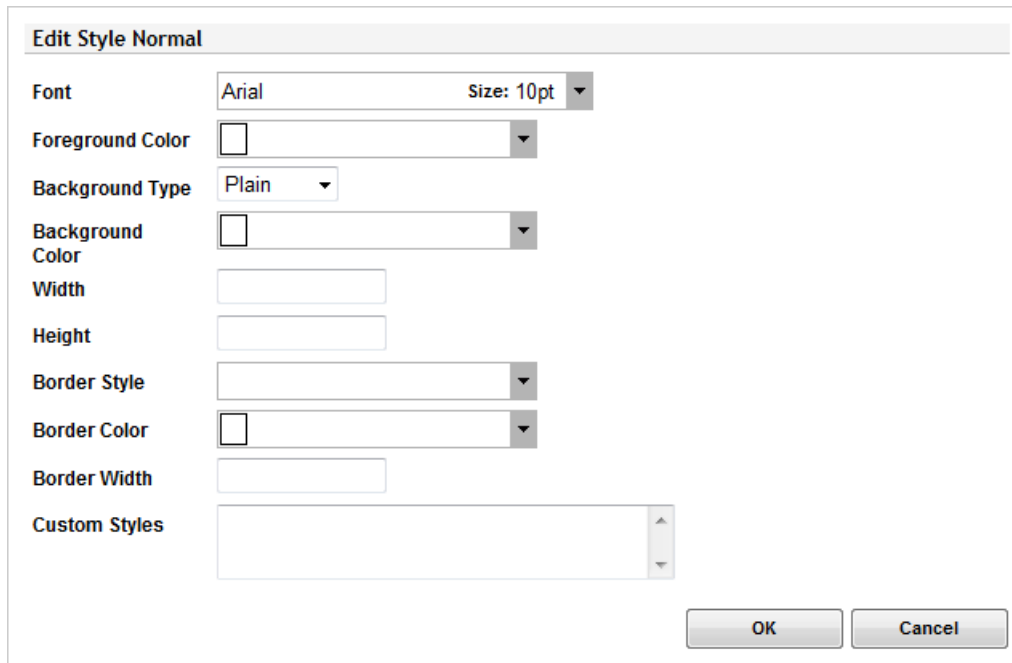
Search Hubs | Search Interfaces | Audiences | Miscellaneous | Help coveo™

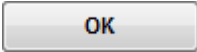
Features | **Styles** | Fields | Preference Defaults | Advanced Current Interface: Default

Global	Normal	AaBbCcDdEeFfAaBbCcDdEeFf	font-family:Arial; font-size:10pt;	Edit Style
Results	Links	AaBbCcDdEeFfAaBbCcDdEeFf	color:Navy; text-decoration:none; text-decoration:none;	Edit Style
Toolbar	Hovered Links	AaBbCcDdEeFfAaBbCcDdEeFf	color:Red; text-decoration:underline;	Edit Style
	Input Controls	AaBbCcDdEeFfAaBbCcDdEeFf	font-family:Arial; font-size:10pt;	Edit Style

To modify a style, execute the following procedure:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Styles**, then the appropriate section; either **Global**, **Results** or **Toolbar**.
3. Select the style to modify by clicking [Edit Style](#).



4. Enter the appropriate parameters in the corresponding fields and click .

Parameters	Description
Font	By default, these properties are inherited from the parent style. Note that, if a size or font is not displayed in the drop-down list, it is possible to enter it (e.g. <i>Arial Narrow 20pt</i>).
Foreground Color	<i>Coveo Enterprise Search</i> (CES) recognizes hexadecimal color codes (e.g. #ab01de), named RGB colors (e.g. cyan) and RGB components (e.g. <i>R: 0 G: 255 B: 51</i>).
Background Type	The background can be plain (a single color) or a gradient (a gradient from one color to another). If plain, only one background color needs to be specified. If gradient, two background colors need to be specified.
Background Color	CES recognizes hexadecimal color codes (e.g. #ab01de), named RGB colors (e.g. cyan) and RGB components (e.g. <i>R: 0 G: 255 B: 51</i>).
Width	All CSS size formats (pixel, point, percentage, inch, centimeter, etc.) are recognized.
Height	All CSS size formats (pixel, point, percentage, inch, centimeter, etc.) are recognized.
Border Style	If a border style is not displayed in the drop-down list, it is possible to enter it (e.g. <i>double</i>).

Border Color	CES recognizes hexadecimal color codes (e.g. #ab01de), named RGB colors (e.g. cyan) and RGB components (e.g. R: 0 G: 255 B: 51).
Border Width	All CSS size formats (pixel, point, percentage, inch, centimeter, etc.) are recognized.
Custom Styles	Custom CSS rules (e.g. <i>padding-left: 5px</i>) used. Note that rules must be separated by a semicolon (;).

Note: A style which has been modified is displayed on a grey background. To restore the default parameters, click [Defaults](#) .

► **Fields**

[What Are Facets](#)

[How to Add Facets](#)

[What Are Display Fields](#)

[How to Add Display Fields](#)

[What Are Search Fields](#)

[How to Add Search Fields](#)

[What Is a Sort Field](#)

[How to Add Sort Fields](#)

What Are Facets

Facets are categories which allow *Coveo Enterprise Search* (CES) to display only results corresponding to certain criteria (e.g. author and file type). They are created by CES using the content of specific fields (e.g. *sysauthor* or *systype*). For example, *Author* allows users to display documents from a specific author and is related to the *sysauthor* field. Note that several facets can be used at the same time (e.g. *Author* and *Date*).

Custom Facets		Add New Delete
<input type="checkbox"/> Type (@sysfiletype)	Right Up Down	Built-in Facets: Add "Type" Add "Author" Add "Collection" Add "Language" Add "Year" Add "Month" Add "Exchange Type" Add "Notes Type" Add "From" Add "To" Add "Exchange Folder" Add "Mailbox" Add "Company" Add "Work Title" Add "Manager" Add "Salesforce Type" Add "Salesforce Owner" Add "Salesforce Account" Add "Opportunity Type" Add "Opportunity Stage" Add "Close Quarter" Add "Product" Add "SharePoint Type" Add "SharePoint Content Type" Add "SharePoint Parent" Add "SharePoint Site" Add "Confluence Space" Add "Confluence Type" Add "Confluence Label"
<input type="checkbox"/> SharePoint Type (@sysfiletype)	Right Up Down	
<input type="checkbox"/> SharePoint Parent (@syspparenttruncatedguid)	Right Up Down	
<input type="checkbox"/> Author (@sysauthor)	Right Up Down	
<input type="checkbox"/> Collection (@syscollection)	Right Up Down	
<input type="checkbox"/> Year (@sysyear)	Top Up Down	
<input type="checkbox"/> Month (@sysmonth)	Top Up Down	

How to Add Facets

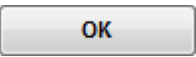
Facets are categories which allow *Coveo Enterprise Search* (CES) to display only results corresponding to certain criteria (e.g. author and file type). They are created by CES using the content of specific fields (e.g. *sysauthor* or *systype*). For example, *Author* allows users to display documents from a specific author and is related to the *sysauthor* field. Note that several facets can be used at the same time (e.g. *Author* and *Date*).

To add a facet:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Fields**, then **Facets**.
3. Click **Add New**.

Edit Custom Facet




Title	<input type="text"/>	...
Field to Group On	<input type="text" value="@sysauthor"/>	▼
Field to Display	<input type="text"/>	
Zone	<input type="text" value="Right"/>	▼
Display Style	<input type="text" value="Normal"/>	▼
Display Criteria	<input type="text" value="When there is more than one result"/>	▼
Allowed Values	<input type="text"/>	
	Comma separated values	
Maximum Number of Results	<input type="text" value="5"/>	
Maximum Result Length	<input type="text" value="30"/>	characters
Number of Columns	<input type="text" value="1"/>	
Sort Criteria	<input type="text" value="Number of Occurrences"/>	▼
Depends On	<input type="checkbox"/> Type <input type="checkbox"/> SharePoint Type <input type="checkbox"/> SharePoint Parent <input type="checkbox"/> Author <input type="checkbox"/> Collection <input type="checkbox"/> Year <input type="checkbox"/> Month	
Default Image	<input type="text"/>	
	<input type="checkbox"/> Sort alphabetically when expanded <input type="checkbox"/> Collapsed by default	
Value to Image Mappings (Add New)		
No items to display.		
		<input type="button" value="OK"/> <input type="button" value="Cancel"/>

4. Enter the appropriate parameters. For more information, refer to the table below.
5. Click .

Note: It is possible to modify the display order of the fields by clicking [Up | Down](#) or remove fields by selecting them and clicking [Delete](#).

Parameters	Description
Title	Identifies the facet.
Field to Group On	Indicates the field whose values are used to build refinement groups (e.g. <i>@sysauthor</i> for <i>Refine by Author</i>). If the appropriate field is not displayed in the drop-down list, refer to the <i>How to add a field to group on</i> procedure.
Field to Display	Indicates the field whose values are used to identify refinement groups if it is different from the Field to Group On . For example, it is possible to build groups based on author IDs (<i>@sysspauthorid</i>), but display the corresponding author names (<i>@sysauthor</i>). The purpose of this procedure is to increase the precision of refinement groups (because each author ID is unique) without compromising their identification by users (names are more easily recognized than IDs). Note that this field is optional.
Zone	Indicates where the facet is displayed: in the right side (default area) or the top section of the window (for example, the Search In).
Display Style	Indicates if the facet is displayed in a drop-down (values are displayed in the drop-down list) or normal mode (by default, the values are displayed in permanence).
Display Criteria	Indicates the number of results required by the Facets feature in order for the facet to be displayed.
Allowed Values	Limits the possible values of refinement groups (comma separated). For example, it is possible to display only the names of company employees in the <i>Refine by Author</i> section. To do so, all the appropriate author names must be entered in the Allowed Values field.
Maximum Number of Results	Indicates the maximum number of refinement groups created. For example, if documents from 18 authors are returned and the value of the Maximum Number of Results field is 5 , then only the five authors who have produced the most documents are displayed.
Maximum Result Length	Indicates the maximum length, in characters of a refinement group's name -longer names are truncated. For example, if the value of the Maximum Result Length field is 5 , the author name <i>John Smith</i> is truncated to <i>John S</i> .
Number of Columns	Indicates the number of columns on which refinement groups are displayed.

- Sort Criteria** Indicates the parameter used to determine the display order of refinement groups. Four criteria are available:

 - Number of Occurrences:** Sorts groups according to their corresponding number of results. For example, if *John* has written 10 documents and *Jack* 5, then *John* is displayed before *Jack*.
 - Score:** Sorts groups according to the rating of their corresponding documents. For example, if *John's* documents have an average relevancy score of 50% and *Jack's* of 70%, then *Jack* is displayed before *John*. See also: [Administration Tool Help > What Is Ranking?](#)
 - Ascending Alphabetical:** Sorts groups in ascending alphabetical (A to Z) or numerical (1 to) order.
 - Descending Alphabetical:** Sorts groups in descending alphabetical (Z to A) or numerical (to 1) order.
- Depends On** Indicates whether the refinement is dependent on another one or not. For example, if *Refine by Month* is dependent on *Refine by Year*, then a query must be refined by year to make the *Refine by Month* option available.
- Default Image** Associates an image with the refinement. For example,  corresponds to *Refine by Author*. Note that the complete path of the image must be provided.
- Value to Image Mapping** Allows to display different images according to the value of each refinement group. For example, *Refine by Type* displays a different icon (, , etc.) for each document type. To add a mapping, click [Add New](#). Note that, if the value of a group does not correspond to a mapping, the **Default Image** is used.

How to add a field to group on:

1. Access the Administration Tool (*Windows Start* button > All Programs > Coveo Enterprise Search 6 > Administration Tool),
2. In the **Field Sets** page (Configuration > Fields), click the appropriate field set. The **Custom Fields** page is displayed.
3. In the left navigation pane, select the appropriate field type. Its corresponding page is displayed.
4. Locate the appropriate field:

← [Field Sets](#) ↩ [Reset](#)

Name	Type	Field Queries	Free Text Queries	Group By	Sort by
		?	?	?	?
syscc	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
sysdisplaycc	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
sysdisplayfrom	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
sysdisplayrecipients	String	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
sysdisplayto	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Select the **Group By** checkbox.
6. Click → [Apply Changes](#).

What Are Display Fields

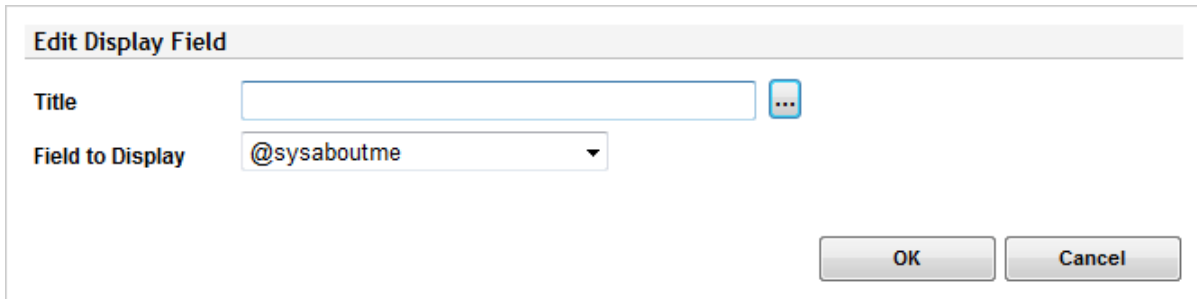
Display fields allow users to provide additional information concerning each result entry. For example, it is possible to display the indexing date of a document or its language.

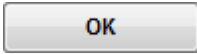
How to Add Display Fields

Display fields allow users to provide additional information concerning each result entry. For example, it is possible to display the indexing date of a document or its language.

To add a display field:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Fields**, then **Display Fields**.
3. Click **Add New**.



4. In the **Title** field, enter a name to identify the field,
5. In the **Field to Display** dropdown list, select the appropriate field.
6. Click .

Note: It is possible to modify the display order of the fields by clicking **Up | Down** or remove fields by selecting them and clicking **Delete**.

What Are Search Fields

Search fields are added to the **Advanced Search** page of the Search Interface in order to help users refine queries without having to enter operators or field queries (*@fieldname=fieldvalue*).

Advanced Search
[Return to Search | Help](#)

Collections Restrict your search to the following collections of documents.

Email

Keywords Restrict your search to documents containing specific keywords.

All of these words

This exact phrase

Any of these words

None of these words

[Create a query using search operators \(and, or, not, near, quotes and parenthesis\) and system fields.](#)

Custom query

Date Restrict your search to documents updated in a specific date range.

Anytime

In the last days

Between and

Document Properties Restrict your search to specific file format, size, and/or language.

Format

Size KB

Language

[Specify keywords to include or exclude.](#)

Address

Title

Author

How to Add Search Fields

Search fields are added to the **Advanced Search** page of the Search Interface in order to help users refine queries without having to enter operators or field queries (*@fieldname=fieldvalue*).

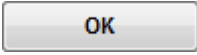
To add a search field:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Fields**, then **Search Fields**.
3. Click **Add New**.

Edit Search Field

Title

Field to Search On

4. In the **Title** field, enter a name to identify the field.
5. In the **Field to Search On** drop-down list, select the appropriate field (if it is not displayed, refer to the *How to add a field to search on* procedure).
6. Click .

Note: It is possible to modify the display order of the fields by clicking [Up | Down](#) or remove fields by selecting them and clicking [Delete](#).

How to add a field to search on:

1. In the Administration Tool, access the **Fields Sets** page (Configuration > Fields).
2. Click the appropriate field set. The **Custom Fields** page is displayed.
3. In the left navigation pane, select the appropriate field type. Its corresponding page is displayed.
4. Locate the appropriate field:

Field Sets Reset						
Name	Type	Field Queries	Free Text Queries	Group By	Sort by	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
syscc	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
sysdisplaycc	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
sysdisplayfrom	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
sysdisplayrecipients	String	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
sysdisplayto	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

5. Select the **Field Queries** checkbox.
6. Click .

What Is a Sort Field

Sort fields allow users to modify the display order of documents. By default, results are ordered by relevancy score or modification date. However, it is possible to use other sorting parameters.

How to Add Sort Fields

Sort fields allow users to modify the display order of documents. By default, results are ordered by relevancy score or modification date. However, it is possible to use other sorting parameters.

To add a sort field:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Fields**, then **Sort Fields**.
3. Click [Add New](#).

Edit Sort Field

Title

Field to Sort On

Sort in descending order

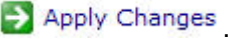
4. In the **Title** field, enter a name to identify the field.
5. In the **Field to Sort On** drop-down list, select the appropriate field (if it is not displayed, refer to the *How to add a field to sort on* procedure).
6. Select **Sort in descending order** in order to sort results by reverse alphabetical (Z to A) or numerical (9 to 0) order.

7. Click .

How to add a field to sort on:

1. In the Administration Tool, access the **Fields Sets** page (Configuration > Fields).
2. Click the appropriate field set. The **Custom Fields** page is displayed.
3. In the left navigation pane, select the appropriate field type. Its corresponding page is displayed.
4. Locate the appropriate field.

		Field Queries	Free Text Queries	Group By	Sort by
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
syscc	String	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sysdisplaycc	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sysdisplayfrom	String	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sysdisplayrecipients	String	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sysdisplayto	String	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

5. Select the **Sort By** checkbox.
6. Click .

▶ **Preference Defaults**

- [What Are Preference](#)
- [How to Modify Preference](#)

What Are Preference

The **Preference Defaults** page of the Interface Editor corresponds to the **Preferences** page of the Search Interface. The **Preference Defaults** page can be used by the administrators to adjust the default values of the Search Interface's preferences. Note that each of these values can be subsequently modified by the users.

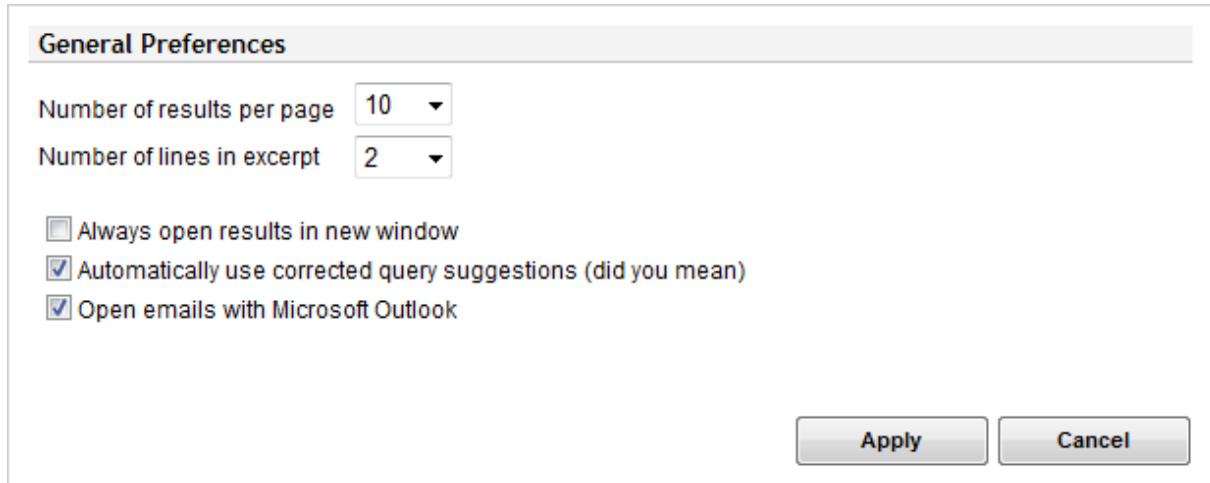
User preferences are stored in browser cookies, which contain only the variation between default and user-selected values. This method applies new default values instantaneously for all users. However, custom values are not affected.

How to Modify Preference

The **Preference Defaults** page of the Interface Editor corresponds to the **Preferences** page of the Search Interface. The **Preference Defaults** page can be used by the administrators to adjust the default values of the Search Interface's preferences. Note that each of these values can be subsequently modified by the users.

To modify the default value of user preferences:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Preferences Default**.



3. Select the appropriate parameters. For more information, refer to the following table.

Parameters	Description
Always open results in new window	Indicates whether Web documents are opened in a different browser window or the same window as the result list.
Automatically use corrected query suggestion (did you mean)	Applies the corrected query suggestion to the index.
Open emails with Microsoft Outlook	Allows users to open emails using <i>Microsoft Outlook</i> .

4. Click .

▶ **Advanced**

[What Are Alternate URI Rules](#)

[How to Create Alternate URI Rules](#)

[What Is a Security Provider](#)

[How to Add Security Providers to the Search Interface](#)

[How to Edit Custom Scopes](#)

[How to Deploy Search Interface Configurations on Different Servers](#)

What Are Alternate URI Rules

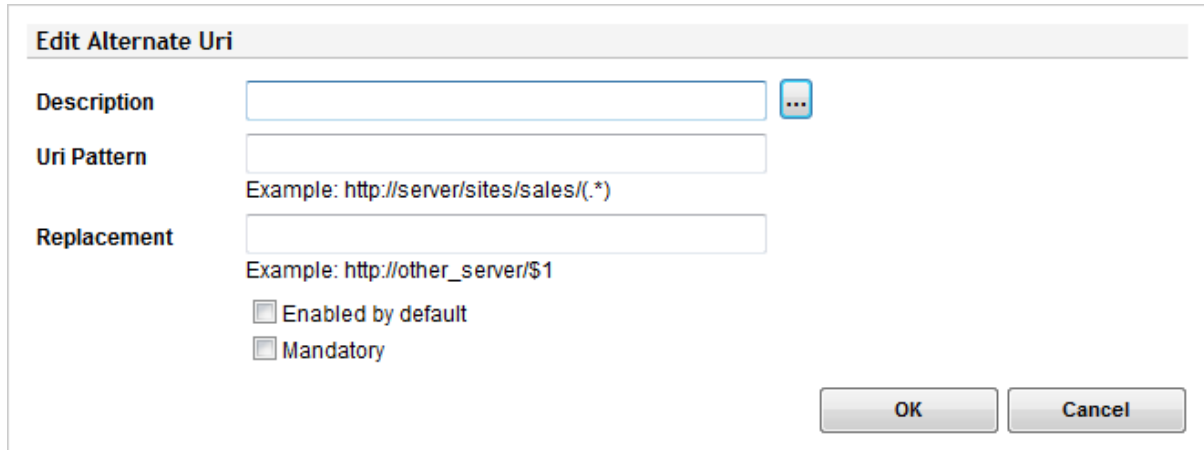
Alternate URIs are addresses used to open documents from a source or application different from the one used for indexing. For example, it is possible to open *Exchange* emails in a Web interface instead of the native mail client.

How to Create Alternate URI Rules

Alternate URIs are addresses used to open documents from a source or application different from the one used for indexing. For example, it is possible to open *Exchange* emails in a Web interface instead of the native mail client.

To create an alternate URI rule:

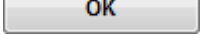
1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Advanced**, then **Alternate Uris**.
3. Click **Add New**.



4. Enter the appropriate parameters. For more information, refer to the following table.

Note: It is possible to modify the display order of alternate URI rules by clicking **Up | Down** or remove alternate URIs by selecting them and clicking **Delete**.

Section	Description
Description	Indicates the purpose of the rule (e.g. open emails in Web application).
Uri Pattern	Indicates the addresses affected by this rule (i.e. replaced by the alternate address). Use wildcards if necessary.
Replacement	Indicates the address used to open the documents. Note: Select Enabled by default to apply the rule by default and Mandatory to make the rule compulsory.

5. Click .

What Is a Security Provider

Security providers allow the Search Interface to return documents whose security permissions are different from the ones used by *Windows*. For example, to return secure *Documentum* content, the *Documentum* security provider must be added to the Search Interface. Note that providers must first be configured in the Administration Tool (for more information, refer to Administration Tool Help > How to Add and Modify Security Providers).


How to Add Security Providers to the Search Interface

Security providers allow the Search Interface to return documents whose security permissions are different from the ones used by *Windows*. For example, to return secure *Documentum* content, the *Documentum* security provider must be added to the Search Interface. Note that providers must first be configured in the Administration Tool (for more information, refer to Administration Tool Help > How to Add and Modify Security Providers).

To add security providers to the Search Interface:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Advanced**, then **Security Provider**.
3. Click **Add New**.

Edit Security Provider

Title 

Security Provider ▼


Automatically Ask To Login

4. In the **Title** field, enter a descriptive name for the provider.
5. In the **Security Provider** drop-down list, select the appropriate provider.
6. Click .

How to Edit Custom Scopes

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Advanced**, then **Custom Scopes**.
3. Click **Add New**.

Edit Custom Scope

Title 

Expression

Exclude local server from search

Remote Indexes (Add)

Name ▼ [Delete](#)

Filter Expression

Time to execute (sec)

4. In the **Title** field, enter a descriptive name (name must be meaningful as end users can view this information).
5. Enter a specific filter expression for the scope as well as one for every remote index in the scope.
6. Select the **Exclude local server from search** checkbox to exclude the local index of the scope.
7. Click .

How to Deploy Search Interface Configurations on Different Servers

The **Deployment** page is used to transfer Search Interface configurations to servers that are not part of the current server's cluster (i.e. group of master and mirrors indexes). Note that the Search Interface is automatically deployed within the same cluster and that it is possible to download the XML configuration file corresponding to a Search Interface in order to save it for future reference or transfer it manually to another server.

How to deploy a Search Interface configuration:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Advanced**, then **Deployment**.

Deploy this interface to another Coveo Enterprise Search server

IMPORTANT: Use this feature to deploy a search interface to another server that is not member of the same cluster as the current one. Deployment to mirror servers in the current cluster is done automatically.

Upload search interface xml

Download the search interface xml

3. Click to select the XML file containing the required settings, then .
4. Click to upload the settings, for example, on a different server.

Audiences

[What Is an Audience](#)

[How to Add an Audience](#)

▶ What Is an Audience

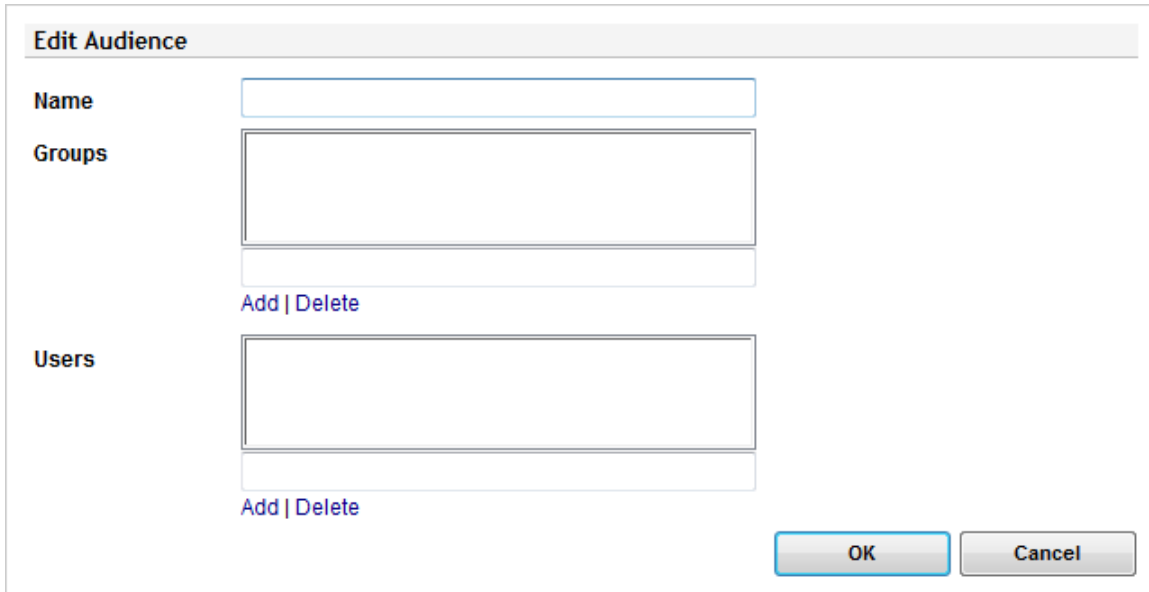
Audiences are made of groups and users, and can be associated to a specific hub. The **Audiences** tab allows administrators to add audiences.

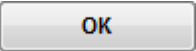
▶ How to Add an Audience

Audiences are made of groups and users, and can be associated to a specific hub. The **Audiences** tab allows administrators to add audiences.

To add an audience:

1. Access the **Search Interfaces** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Audiences**.
3. Click **Add New**.



4. In the **Name** field, enter a descriptive name.
 5. In the **Groups** or **Users** field, enter the appropriate information and click [Add](#).
- Note:** To delete a group or user, select the information from the textboxes and click [Delete](#).
6. Click .

Miscellaneous

[How to Add Custom File Types](#)

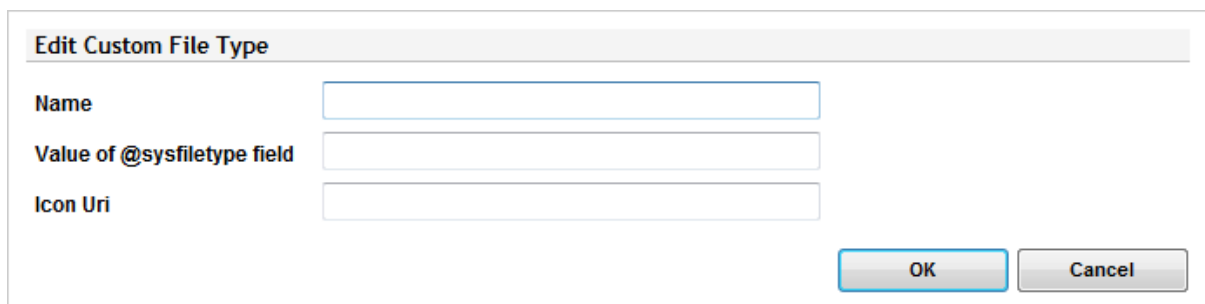
[How to Add a Per URI Setting](#)

► How to Add Custom File Types

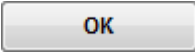
This section allows users to associate an icon to the custom files retrieved by *Coveo Enterprise Search* (CES). The purpose of this process is to better identify file types in the result list. Note that custom file types must first be defined in the Administration Tool (for more information, refer to Administration Tool Help > How to Add and Modify Document Types).

To add a custom file type:

1. Access the **Miscellaneous** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Custom File Types**.
3. Click [Add New](#).



4. In the **Name** field, enter a descriptive name.

5. In the **Value of @sysfiletype field** field, enter the appropriate file type (for example, *.doc*, *.html*, *.pdf*, etc.).
6. In the **Icon Uri** field, enter the path of the icon.
7. Click .

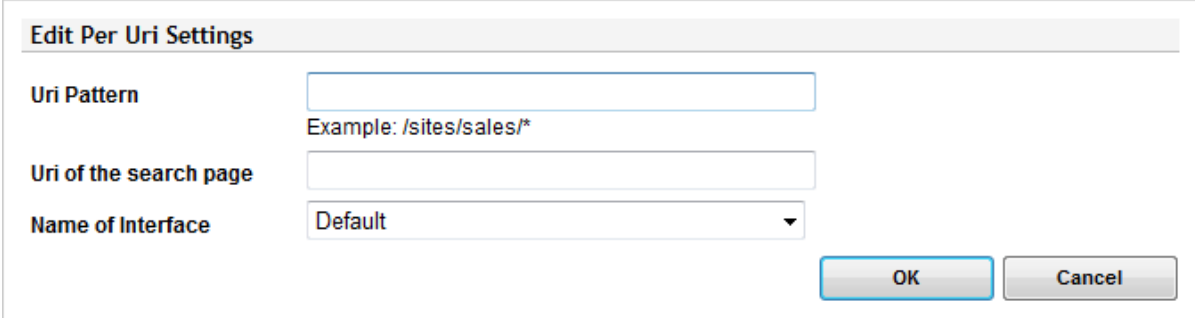
Note: It is possible to delete custom formats by selecting them and clicking **Delete**.

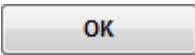
▶ **How to Add a Per URI Setting**

Per URI settings allow to display different Search Interfaces for a group of addresses even if their corresponding pages cannot be edited. For example, in *SharePoint*, pages corresponding to several sites can share the same *.aspx* file, and modifications to this file are applied to all sites. However, it is possible to display different Search Interfaces within those pages by using per URI settings.

To add a per URI setting:

1. Access the **Miscellaneous** tab of the Interface Editor (*Windows Start* menu > All Programs > Coveo Enterprise Search 6 > Interface Editor).
2. Select **Per Uri Settings**.
3. Click **Add New**.



4. In the **Uri Pattern** field, enter the addresses of the pages to replace. Use wildcards if necessary.
5. In the **Uri of the search page** field, enter the address of the appropriate search page.
6. In the **Name of Interface** drop-down list, select the Search Interface to display.
7. Click .

Configure Global Settings

▶ **How to Modify the Language of the Search Interface**

Search Interface templates are available in English (*default.aspx*), French (*default-fr.aspx*), Spanish (*default-es.aspx*) and German (*default-de.aspx*). To use a Search Interface in a different language, insert the appropriate template name in the address. For example, to replace the English interface by the French one, change <http://hostname/ces5.0/default.aspx?myinterface> for <http://hostname/ces5.0/default-fr.aspx?myinterface>. To add a link pointing to a Search Interface in another language:

1. In *Notepad*, open the appropriate template (e.g. *default.aspx*).
2. After the `<body>` tag, enter a link in the form: `Français`. Where *default-fr.aspx* must be replaced by the appropriate template and *Français* by the appropriate language.
3. Save the file.

Integration

[How to Add the Search Interface to the Firefox Search Bar](#)

[How to Integrate the Search Interface in ASP](#)

[How to Integrate a Search Hub in ASP](#)

▶ How to Add the Search Interface to the Firefox Search Bar

To add the Search Interface to the *Firefox* search bar, refer to the following article:

<http://www.coveo.com/en/Support/articles/How%20to%20-%20Add%20Coveo%20to%20Firefox%20Search%20Bar.htm>.

Note: The search bar for Internet Explorer is integrated to *Coveo Enterprise Search* (CES), its implementation does not require additional procedures.

▶ How to Integrate the Search Interface in ASP

The Search Interface can be manually integrated to any *ASP.NET* page provided a few code modifications are performed.

To add the Search Interface:

1. Open the appropriate *.aspx* page in an editor.
2. Add the following declaration after the *@page* directive.

```
<%@ Register TagPrefix="ces" Namespace="Coveo.CES.Web.Search.Controls"
Assembly="Coveo.CES.Web.Search, Version=6.0.0.0, Culture=neutral,
PublicKeyToken=44110d16825221f2" %>
```

3. Locate the place where the Search Interface is to be inserted (e.g. after the custom page headers) and add the following control (replace *MyInterfaceName* by the appropriate interface name).

```
<ces:SearchInterface Name="MyInterfaceName" runat="server" />
```

4. Save the modifications.

▶ How to Integrate a Search Hub in ASP

Search hubs can be manually integrated to any *ASP.NET* page provided a few code modifications are performed.

To add a search hub:

1. Open the appropriate *.aspx* page in an editor.
2. Add the following declaration after the *@page* directive.

```
<%@ Register TagPrefix="ces" Namespace="Coveo.CES.Web.Search.Controls"
Assembly="Coveo.CES.Web.Search, Version=6.0.0.0, Culture=neutral,
PublicKeyToken=44110d16825221f2" %>
```

3. Locate the place where the search hub is to be inserted (e.g. after the custom page headers) and add the following control (replace *MyHubName* by the appropriate hub name):

```
<ces:SearchHub Name="MyHubName" runat="server" />
```

4. Save the modifications.