

# CA Endeavor Software Change Manager

**Eclipse-Based UI Help**

Version 17.0.00



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## CA Technologies Product References

This document references the following CA Technologies products:

- CA Endeavor® Software Change Manager (CA Endeavor SCM)
- CA Change Manager Enterprise Workbench (CA CMEW)

# Documentation Changes

**Note:** In PDF format, page references identify the first page of the topic in which a change was made. The actual change may appear on a later page.

## Version 17.0

- [Software Requirements for the Eclipse-Based UI](#) (see page 11), [Install the Eclipse-Based UI on a Client Computer](#) (see page 12)— Updated to indicate the Eclipse-Based UI is certified with release 4.3 of the Eclipse Foundation's Eclipse SDK.
- [Install the Eclipse-Based UI from Archive File](#) (see page 13)— Updated to replace the names for the downloadable zip file and the archive file it contains with generic references to the names.

## Version 16.0, Third Edition

- Upper case documentation added to the following sections:
  - [Project View](#) (see page 34)
  - [Element View](#) (see page 38)
  - [Search Map View](#) (see page 45)
  - [Create New Elements in a Project](#) (see page 69)
  - [Create an Element](#) (see page 80)
- Processing options updated in the help in the following sections:
  - [Generate an Element](#) (see page 86)
  - [How Generate Element Works According to Generate Action Options Setting](#) (see page 89)
  - [Set Action Options Preferences](#) (see page 103)
  - [Generate Action Options](#) (see page 106)
  - [Add/Update Action Options](#) (see page 108)

## Version 16.0, Second Edition

- [How CA Endeavor SCM Type Records Affect File Operations](#) (see page 15)— Updated to add a description of the FILE EXT parameter.

## Version 16.0

- Extensive changes were made to the help to document enhancements. With the exception of packages and parallel development, all the functions supported on the CA Endeavor Quick Edit panel are supported by the Eclipse-Based UI, including browse and filtering.

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# Chapter 1: Installation

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This section contains the following topics:

[Software Requirements for the Eclipse-Based UI](#) (see page 11)

[Install the Eclipse-Based UI on a Client Computer](#) (see page 12)

[Install the Eclipse-Based UI from Archive File](#) (see page 13)

[Edit Proxy Definitions for Network Connectivity](#) (see page 13)

[Extending the Eclipse/JVM Memory Allocation](#) (see page 14)

[Mainframe Considerations](#) (see page 14)

## Software Requirements for the Eclipse-Based UI

The following software is required for the Eclipse-Based UI:

- CA Endeavor SCM Version 17.0.00.
- CA Endeavor Quick Edit Version 17.0.00.
- CA Endeavor SCM Version 17.0.00 component Web Services. For information on how to install and configure the Web Services component, see the scenario-based knowledge document *How to Enable Web Services*, which can be found in the *Scenario Guide*.
- The Eclipse Foundation's Eclipse SDK must be installed on each client computer where the Eclipse-Based UI is to be installed. The Eclipse-Based UI has been certified with release 4.3 of the Eclipse Foundation's Eclipse SDK.

**Note:** The Eclipse-Based UI can be installed on platforms that support the Eclipse SDK version you are using.

The Eclipse SDK includes the Eclipse Platform, Java development tools, and Plug-in Development Environment, which contains source code, user documentation, and development documentation. Eclipse does not include a Java Runtime Environment (JRE). For the proper version of the JRE or Java Development Kit (JDK) that must be installed on your machine to run Eclipse, go to:

[http://wiki.eclipse.org/index.php/Eclipse\\_FAQs](http://wiki.eclipse.org/index.php/Eclipse_FAQs).

## Install the Eclipse-Based UI on a Client Computer

The Web Services installation process automatically installs the Eclipse-Based UI update site on your Tomcat server in the folder /Eclipse-BasedUI. This procedure installs the Eclipse-Based UI on your client computer from the update site.

**Note:** If you prefer *not* to install directly from your Tomcat server, you can download a compressed update site from `<protocol>://<servername>:<portnumber>/Eclipse-BasedUI/bin`. This bin file contains the Eclipse-Based UI update site. After downloading the file, you can use the Eclipse Update Manager to define the local/archive update site repository.

The Eclipse-Based UI is installed on client computers using the Eclipse Update Manager, a feature provided by Eclipse. The Eclipse Update Manager is a built-in plug-in installation and update manager that simplifies the installation process and lets you manage various plug-in instances.

**Note:** For details on managing your configuration, see the Eclipse help.

### To install the Eclipse-Based UI for use with Eclipse release 4.3

1. In Eclipse, select Help, Install New Software.  
The installation wizard opens.
2. Click Add.  
The Add Site dialog opens.
3. Complete the following fields and then click OK.
  - In the Name field, specify the name of the update site.
  - In the Location field, enter one of the following URLs and then click OK. Enter the URL depending on which protocol your web server is using. This default URL points to the CA update site for the CA Endeavor SCM Eclipse-Based UI.
    - `https://<servername>:<portnumber>/Eclipse-BasedUI`
    - `http://<servername>:<portnumber>/Eclipse-BasedUI`

The new CA Endeavor SCM Eclipse-Based UI update site is added to the list of available software sites, and is automatically scanned for possible updates, which are listed in the Installation wizard.

4. Select the check box next to Eclipse-Based UI, and click Next to proceed with installation of the Eclipse-Based UI.
  - a. When prompted to confirm the installation, click Finish.
  - b. When prompted to restart Eclipse, click Yes.

The Eclipse-Based UI is installed on the client computer. Eclipse restarts and the Eclipse-Based UI is accessible from Eclipse.

## Install the Eclipse-Based UI from Archive File

Instead of updating directly from the update site on the Tomcat server, you can download a compressed version of this update site. Then, users can access this file to install the Eclipse-Based UI. To use the archive file, do the following.

1. Download the `com.ca.endevor_[build number].bin.dist.zip`.

Right-click and select Save As: `com.ca.endevor_[build number].bin.dist.zip`

Store this file in a local or networked location where users can access it for installation. End-users can install the Eclipse-Based UI from the local archive file from the Eclipse environment.

2. To install the Eclipse-based UI, complete the steps in the section [Install the Eclipse-Based UI on a Client Computer](#) (see page 12) with the following exception:

In step 3, instead of setting the update site URL, click the Local or Archive button and navigate to location of the downloaded archived update site.

- Use the Archive button, if you are selecting the zip file.
- Use the Local button, if the archived update site was decompressed.

Then, follow rest of the instructions in the section [Install the Eclipse-Based UI on a Client Computer](#).

## Edit Proxy Definitions for Network Connectivity

To enable Eclipse IDE to connect to the Internet and pass through a proxy server, you need to edit the Eclipse proxy definitions. The Active Provider settings specify the profile to be used when opening connections and has the following options:

- The Direct option for Active Provider causes all the connections to be opened without the use of a proxy server.
- On some platforms, there is also a Native option that causes settings that were discovered in the OS to be used.
- The Manual option for Active Provider lets you specify proxy settings and causes those settings to be used.

This procedure uses the Manual option.

### To edit proxy definitions

1. Open the Window menu on the Eclipse main menu and then select Preferences.  
The Preferences window opens.
2. Expand the General tree and select Network Connections.  
The Network Connections window opens.

3. Select Manual in the Active Provider drop down list. Then click on the row with the protocol you want to edit, for example HTTP. Then click the Edit button.

The Edit Proxy Entry dialog opens for the protocol you selected.

4. Complete the Host and Port fields with information relevant for your site. If Authentication is required, check the Requires Authentication box and fill in the User and Password fields. Then click Ok.

The Edit Proxy Entry dialog closes and the Network Connections window opens.

5. Click Apply and then OK.

The proxy settings are saved and the Network Connections window closes.

6. Restart Eclipse.

Any changes that you saved to the proxy settings are in effect.

**Note:** For more information, see the Eclipse IDE online help.

## Extending the Eclipse/JVM Memory Allocation

By default, Eclipse will allocate up to 384 megabytes of Java heap memory. This amount might be sufficient in most cases, but depending on the JRE that you are running, the number of additional plug-ins you are using, the number of files you will be working on, and the complexity of the CA Endeavor repository you could conceivably have to increase this amount to avoid out of memory errors.

Eclipse can pass arguments directly to the Java VM using the `-vmargs` command line argument, which must follow all other Eclipse specific arguments.

To increase the available heap memory, use following command in command line:

```
eclipse -vmargs -Xmx<memory size>
```

**<memory size>**

Megabytes value set to 384 or greater

**Default:** 384

For more information about Eclipse and JavaVM arguments please follow Eclipse documentation and or your Java Runtime reference guide.

## Mainframe Considerations

The following sections provide mainframe-related information you might need to consider for the installation.

## How CA Endeavor SCM Type Records Affect File Operations

To enable the Eclipse-Based UI to browse, generate, and move elements and components, or exchange files or elements, a CA Endeavor SCM Type record must be properly defined in CA Endeavor SCM for each file type you want to work with. The following CA Endeavor SCM Type definition fields affect Eclipse-Based UI behavior:

### TYPE

Assigns a user-specified name for a particular file type, for example C, CPY, TXT, COB, SQL, ASM, JCL, JAVA, BMS, DOC.

The Type value is used as the file extension in the plug-in.

Each CA Endeavor SCM element appears in Eclipse-Based UI in the format `element.type`. This file type format enables the plug-in to recognize files and associate them with a particular editor. For example, the file extension DOC for Microsoft Word files enables the plug-in to recognize the file and open it in Microsoft Word if the file type is associated with the Microsoft Word application in the plug-in preferences.

- For more information about configuring Eclipse-Based UI to use IBM WebSphere Developer for zSeries file associations to open an alternate editor, see your IBM WebSphere Developer for zSeries documentation.
- For more information about using Eclipse-Based UI to recognize file associations, see the Eclipse-Based UI documentation.

### DATA FORMAT

Indicates whether the file type is one of the following:

#### Text (T)

Prompts Eclipse-Based UI to perform EBCDIC-to-local system character conversion using character sets specified in the web service configuration file or attributes in the wsParameters in the request.

#### Binary (B)

Specifies that no character conversion should be applied during Add, Update, or Retrieve actions.

If the DATA FORMAT is not set, no character conversion is applied during Add, Update, or Retrieve actions.

### FILE EXT

Indicates the 0- to 8-character file extension to be used by Eclipse-Based UI or CA CMEW for elements of this type. The extension can contain mixed case characters of a through z, A through Z, and 0 through 9, or all blanks. Trailing blanks are supported; embedded blanks are not supported.

If FILE EXT is not defined, then the TYPE value is used as the file extension. However, if FILE EXT is defined, then the TYPE value is not used as the file extension. For example, if TYPE=cobol and FILE EXT=cob, then the file extension *cob* is used.

#### **HFS RECFM**

Specifies how text file records are delimited when the text files are transferred to and from Eclipse-Based UI. Valid values are as follows:

##### **NL (New Line)**

Specifies the default for CA Endeavor SCM and UNIX-based file systems. NL causes a single new line character to be inserted at the end of each CA Endeavor SCM record when opening any element. These characters are stripped off when saving or adding the element to back to CA Endeavor SCM.

##### **CRLF (Carriage Return Linefeed)**

Specifies the default delimiter on PC-based file systems. CRLF causes a pair of characters (a carriage return and a linefeed) to be inserted at the end of each CA Endeavor SCM record when opening any element. These characters are stripped off when saving or adding the element to back to CA Endeavor SCM.

##### **CR (Carriage Return)**

##### **F (Fixed)**

##### **LF (Linefeed)**

##### **V (Variable)**

Certain file systems or editors may support or require CR and LF characters. However, you may need to specify F or V for binary files.

**Note:** For more information on exchanging binary files between CA Endeavor SCM and Eclipse-Based UI, see the appendix “Working with Binary Files” in the *CA Endeavor SCM Software Change Manager Administration Guide*.

#### **SOURCE LENGTH**

Specifies the maximum record length that CA Endeavor SCM will accept.

**Note:** For more information about Type definitions, see the *CA Endeavor SCM Software Change Manager Administration Guide*.

#### **More information:**

[Mainframe Considerations](#) (see page 14)

[Preserve File Format and Structure](#) (see page 17)

[Site Batch ID](#) (see page 17)

## Preserve File Format and Structure

When a file has been retrieved to the local file system, any application you use to edit the file must preserve the format of the file. For binary files (DATA FORMAT=B), the editor is typically associated with the application.

For text files (DATA FORMAT=T), the editor must maintain the format associated with the CA Endeavor SCM Type field definition, including the linefeed setting (HFS RECFM). Text files are also likely to be associated with an application that handles mainframe-based work. For example, a COBOL file is stored in CA Endeavor SCM as fixed-length, 80-byte records, and defined with a Type record DATA FORMAT=T. If you open this element in Eclipse-Based UI to work on it, the editor must maintain the fixed length. If a record is too long, CA Endeavor SCM generates an error when you transfer the file back to the mainframe.

### More information:

[Mainframe Considerations](#) (see page 14)

[How CA Endeavor SCM Type Records Affect File Operations](#) (see page 15)

[Site Batch ID](#) (see page 17)

## Site Batch ID

We recommend using BatchID > 0 in the configuration of the Endeavor site when using the Eclipse-Based UI. The Eclipse-Based UI uses batch processing and BatchID=0 will cause a mismatch between the logged user and the user of executed jobs.



# Chapter 2: Getting Started

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CA Endeavor SCM is an integrated set of management tools used to automate, control, and monitor the mainframe software development lifecycle. The Eclipse-Based UI is a graphical user interface that you can use to perform certain change control tasks.

This Help module introduces CA Endeavor SCM, and explains how to set up and use the Eclipse-Based UI.

This section contains the following topics:

[How to Set Up and Perform Eclipse-Based UI Tasks](#) (see page 19)

## How to Set Up and Perform Eclipse-Based UI Tasks

Before you can edit CA Endeavor SCM elements, you must perform certain set-up tasks, including creating a repository, adding a project, and adding elements to the project. After these set-up tasks, you can edit elements, and then view generated output and the Action Summary Report. The following steps comprise this process:

The order in which you perform some activities in the Eclipse-Based UI may vary, but you can perform the following basic tasks.

1. Connect to a Web Services host.
2. Create a new CA Endeavor SCM repository if this is the first time you start the Eclipse-Based UI. Open the New CA Endeavor SCM Repository dialog and add the repository details as necessary.

For more information, see [Create a New CA Endeavor SCM Repository](#) (see page 20).

3. Create a new Project. Navigate to the Repository view, drill down to select the system, subsystem, environment, and entry stage, and right-click to create a new project.

For more information, see [Add a New Project](#) (see page 23).

4. Add elements to the current project in the Element and Search Map views. These views also let you browse or list element listings.

For more information, see:

- [Create an Element](#) (see page 80)
- [Add Elements to a Project](#) (see page 25)
- [List an Element Listing](#) (see page 76)
- [Browse Elements](#) (see page 92)

5. Edit elements added to a project as necessary.

The edited elements are saved in the entry stage.

- [Open an Element for Editing](#) (see page 75)
- [Edit an Element Listing](#) (see page 78)

6. View the contents in the element listing.

For more information, see:

- [Open an Element for Editing](#) (see page 75)
- [View an Element Listing](#) (see page 76)

7. View the details of the message in the CA Endeavor SCM Log view as necessary. Any operation that results in a CA Endeavor SCM action produces an Action Summary Report. This report is available in the CA Endeavor SCM Log view.

For more information, see [CA Endeavor SCM Log View](#) (see page 50).

**Note:** As you perform certain operations (such as Add to project, Add to CA Endeavor SCM, and Delete) in the Project, Search Map, and Element views are refreshed.

For more information, see [Refresh Views](#) (see page 56).

**More information:**

[Getting Started](#) (see page 19)

## Connect to a Web Services Host

To use Eclipse-Based UI to manage files stored in a CA Endeavor SCM repository, you must connect to the CA Endeavor SCM Web Services host that contains the configuration files for various Endeavor instances. When you create a new repository, you supply login information for the CA Endeavor SCM Web Services host, which enables the connection to CA Endeavor SCM on the mainframe.

## Create a New Repository

A project must exist, before you can make any changes to elements in CA Endeavor SCM. Before creating a project, you must first define a repository to the Eclipse-Based UI that identifies the CA Endeavor SCM instance on the host machine where the elements are located.

Use the following procedure to create a repository and establish a connection to a CA Endeavor SCM instance on the host machine.

### Follow these steps:

1. Click CA Endeavor SCM, New Repository.

The New CA Endeavor SCM Repository dialog opens.

2. Enter the connection information in the following fields:

#### Local Repository Name

Specifies the name of the CA Endeavor SCM repository in which you intend to create the project. Enter the name that you want to use.

#### URL

Specifies the location of the CA Endeavor SCM Web Services host that contains the configuration files for various instances of CA Endeavor SCM. Select the required URL from the drop-down list. These values persist from previous sessions. If you do not see any URLs in the drop-down list, type the supported protocol, host name, and appropriate port details in this field.

**Note:** The protocols that are supported are http and https.

**Note:** The protocol and the port are defined in the Web Services configuration.

Use the following format:

<protocol>://<Name of the Web Services host>:<Port number>

Example:

*https://Web\_Services\_host\_name:nnnn*

#### Mainframe User ID

Specifies the user ID used to log in to the CA Endeavor SCM instance. Type the user ID.

### **Mainframe Password**

Specifies the password for the user ID that is used to log in to the CA Endeavor SCM instance. Enter the password.

**Note:** When the password for your account changes on the mainframe, you must change the password in the Eclipse-Based UI to match it. For more information, see [Change Your Password](#) (see page 102).

3. Click Next.

The New Endeavor Repository wizard opens the CA Endeavor SCM Configurations page. The Eclipse-Based UI queries for the available configurations on the selected Web Services instance and a list of CA Endeavor SCM configurations are displayed.

4. Select the configuration that you want to use as your repository.

The Configuration details field shows the details of the selected configuration as defined by the Web Services administrator.

5. Click Finish to create the defined connection and close the dialog.

The new connection is shown in the Repository view.

### **More information:**

[How to Set Up and Perform Eclipse-Based UI Tasks](#) (see page 19)

[Connect to a Web Services Host](#) (see page 20)

[Add a New Project](#) (see page 23)

[Add Elements to a Project](#) (see page 25)

## Add a New Project

When you want to change any CA Endeavor SCM element or related groups of elements, you must add a new project to the Project view so that you can implement the changes in your Eclipse-Based UI environment. Use the Add Project wizard to add new projects. The Add Project wizard lets you create a new project containing an element collection of related changes. It also lets you define filters to narrow the number of elements included in your project based on a CA Endeavor SCM system, subsystem, element, and type.

### To add a new project

1. Expand the repository tree in the Repository view to the system, subsystem, environment, and entry stage for the project.
2. Right-click the stage name and select Add Project.

**Note:** The Add Project action is unavailable for stages that are not defined as entry stages in CA Endeavor SCM.

The Add Project wizard opens.

3. Enter a project name, an optional comment, an optional CCID, and any filter patterns.
4. Click Finish.

The project is created in the Project view. It contains only the elements permitted by the filters you defined. These elements are also displayed in the Element view and Search Map view.

### Notes:

- The Search Map view and Element view display the contents of the lifecycle as defined in the project. You can make modifications to the project only in the Project view.

The Add New Project action is disabled if you try to add the element in the same locations in both the Element View and Search Map View.

### Repository

Displays the name of the CA Endeavor SCM repository in which you are creating the project. The repository of an existing project cannot be changed.

### Name

Defines the name of the project you are creating in Eclipse-Based UI. Name of an existing project cannot be changed.

### Comment

Defines a comment about this project.

### **CCID**

(Optional, unless preference is set to required.) Defines the Change Control Identifier, which lets you relate a CCID to an action, or one activity to another.

### **Element Filter Pattern**

Defines a filter pattern for CA Endeavor SCM elements. You can use a combination of wildcard (\*) and placeholder (? or %) characters.

### **Type Filter Pattern**

Defines a filter pattern for CA Endeavor SCM types. You can use a combination of wildcard (\*) and placeholder (? or %) characters.

### **Environment Filter Pattern**

Displays the filter pattern for the CA Endeavor SCM environment. Because a project is defined based on a single stage in a particular environment, the filter pattern cannot be edited.

### **Stage Filter Pattern**

Displays the filter pattern for the CA Endeavor SCM stage. Because a project is defined based on the entry stage in a particular environment, the filter pattern cannot be edited.

### **More information:**

[How to Set Up and Perform Eclipse-Based UI Tasks](#) (see page 19)

[Connect to a Web Services Host](#) (see page 20)

[Create a New Repository](#) (see page 21)

[Add Elements to a Project](#) (see page 25)

## Add Elements to a Project

You can add elements to any CA Endeavor SCM project using the Add to project action.

### To add elements to a CA Endeavor SCM project

1. Do one of the following:
  - **From the Search Map view:** Expand the tree to the element level and right-click on the element name you want to add to the CA Endeavor SCM project.
  - **From the Element view:** Right-click on the element name you want to add to the CA Endeavor SCM project.

**Note:** You can select multiple elements using Ctrl-click or Shift-click.

The shortcut menu opens.

2. Click Add to project.

The Progress Information dialog is briefly displayed, and the element is added to the Project view.

### More information:

[How to Set Up and Perform Eclipse-Based UI Tasks](#) (see page 19)

[Connect to a Web Services Host](#) (see page 20)

[Create a New Repository](#) (see page 21)

[Add a New Project](#) (see page 23)



# Chapter 3: The User Interface

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This section contains the following topics:

[Perspectives](#) (see page 27)

[Views](#) (see page 30)

[How to Navigate Views](#) (see page 55)

## Perspectives

This section contains the following topics:

- [Open or Close a Perspective](#) (see page 27)
- [Save the Current Perspective](#) (see page 28)
- [Modify the Current Perspective](#) (see page 28)

## Open the Current Perspective

To open a specific perspective, select Window, Open Perspective, Other, perspective name.

The selected perspective opens showing the list of views available.

To close the CA Endeavor SCM perspective, select Window, Close Perspective.

### More information:

[Perspectives](#) (see page 27)

[Save the Current Perspective](#) (see page 28)

[Modify the Current Perspective](#) (see page 28)

[Reset Perspective](#) (see page 30)

## Save the Current Perspective

You can save your changes in the current perspective for future use. If you have added, deleted, resized, or docked views in the current perspective, you can also save a copy of the modified perspective using the Save Perspective As dialog.

### To save a copy of the current perspective

1. Select Window, Save Perspective As.  
The Save Perspective As dialog opens.
2. Type a new name for the perspective in the Save Perspective As dialog and click OK.  
This action creates a copy of the current perspective.

### More information:

[Perspectives](#) (see page 27)  
[Open the Current Perspective](#) (see page 27)  
[Modify the Current Perspective](#) (see page 28)  
[Reset Perspective](#) (see page 30)

## Modify the Current Perspective

You can modify the way the views are displayed in your current perspective. For example, you can hide a particular view from being displayed or show a hidden view. You can also add shortcuts to certain frequently used menu commands.

### More information:

[Perspectives](#) (see page 27)  
[Modify the Menus in the Current Perspective](#) (see page 29)  
[Add or Remove Shortcuts from the Menu Bar](#) (see page 29)  
[Open the Current Perspective](#) (see page 27)  
[Save the Current Perspective](#) (see page 28)  
[Reset Perspective](#) (see page 30)

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## Modify the Menus in the Current Perspective

You can add or remove the command groups to display only those menus that you frequently use. You can modify the menu using the Customize Perspective dialog.

### To modify the menus by adding or removing command groups

1. Click Window, Customize Perspective.  
The Customize Perspective dialog opens.
2. Select the Commands tab.  
The command groups available for use are listed on the Commands tab page.
3. Select or clear the commands under the Available Command Groups tab as necessary.
4. Click OK to save your settings and close the dialog.  
This action populates the main menu bar with menu options and the main toolbar with toolbar options that are available for the selected command group.

## Add or Remove Shortcuts from the Menu Bar

Shortcut keys provide quick access to frequently-used menu bar commands. By adding or removing shortcut keys from the menus, you can customize the menus to suit your requirements. For example, you can add a shortcut to open the Search Map view.

You can add or remove shortcuts only to the following menus on the main window:

- The Window, Open Perspective menu.
- The Window, Show View menu.
- The File, New menu.

### To add shortcuts to or remove shortcuts from the menus

1. Click Window, Customize Perspective.  
The Customize Perspective dialog opens.
2. Click the Shortcuts tab. Select the submenu you want to modify from the Submenus drop-down menu.  
The shortcut categories for the submenu are shown beneath the Submenus menu (except for Open Perspective).

3. Check and select the CA Endeavor SCM shortcut category.

The available shortcuts are shown in the Shortcuts list.

4. Check the shortcuts you want to appear on the selected submenu. Clear the shortcuts you want to remove from the submenu. Click Apply and then click OK.

Your changes are applied to the menus and the dialog closed.

The menus are modified.

**More information:**

[Modify the Current Perspective](#) (see page 28)

[Modify the Menus in the Current Perspective](#) (see page 29)

## Reset Perspective

You can reset the perspective to the default by selecting Reset Perspective and click OK.

## Views

Use the views available on the main window to navigate through the CA Endeavor SCM resources such as projects and elements.

Each Eclipse-Based UI project can display the following views in the current workspace:

- [Repository View](#) (see page 31)  
Displays a set of repositories and relevant repository information from the source.
- [Project View](#) (see page 34)  
Displays the projects and elements in a tree view and provides options to define filters.
- [Element View](#) (see page 38)

Lists the project elements within their system, subsystem, environment, and stage in a table format, and includes types and versions.

Customization of the view is saved between sessions.

- [Search Map View](#) (see page 45)  
Lists the project elements within their system, subsystem, environment, and stage in a hierarchical tree structure and lets you add a selected element from these stages to your project or view the element listing.
- [Navigator View](#) (see page 49)
- [Properties View](#) (see page 50)  
Displays the properties
- [CA Endeavor SCM Log](#) (see page 50)  
Displays a set of log messages sorted chronologically.
- [Summary View](#) (see page 54)  
Lists the Element Name, Environment, Stage ID, System, Subsystem, and Type.
- [Component View](#) (see page 54)  
Displays the component list for element's current level in Editor.

**More information:**

[The User Interface](#) (see page 27)

[Perspectives](#) (see page 27)

[How to Navigate Views](#) (see page 55)

## Repository View

Displays a set of repositories, their subsystems, and relevant repository information from the configuration files. A repository location is the rendering of the CA Endeavor SCM systems, subsystems, and elements in CA Endeavor SCM lifecycle maps. The maps are defined in C1DEFLT5 on a CA Endeavor SCM instance. You can add or remove repositories using this view.

You can perform the following actions from the Repository view:

**Add Repository**

Creates a new repository and establishes a new connection from this repository to the CA Endeavor SCM instance.

**Remove Repository**

Removes a selected repository from the list of repositories displayed in the Repository view.

**Add Project**

Lets you create a new project under the selected repository using the Add Project dialog.

**Note:** The Add Project action is unavailable for stages that are not defined as entry stages in CA Endeavor SCM.

**Properties**

Opens the Properties window showing the properties for the selected repository and allowing the user to update login credentials for the repository.

**Refresh**

Reloads the latest repository information from the CA Endeavor SCM instance.

**View Element without Creating a Project**

To view an element without creating a project do the following:

1. Select the repository and click the search icon.  
The Search dialog is displayed.
2. Enter the Type and Element or leave the default asterisk (\*).

**Notes:**

- After you make a change the following comboboxes are re-populated to exclude options that no longer match the search criteria.
- Wildcards are supported.

3. Click OK

The Element View and Map View are populated with the search results.

You can use browse and view actions on these elements. You cannot move or add the elements to projects.

In the Repository View Toolbar open the Search History to see previous search results.

**More information:**

[Add a New Project](#) (see page 23)

[Refresh Views](#) (see page 56)

[Create a New Repository](#) (see page 21)

[Remove a CA Endeavor SCM Repository](#) (see page 62)

## Project View

The Project view lists the elements at the entry stage for the selected project. This view is a hierarchical display in which you can drill down through systems, subsystems, environment, and stages to elements. Elements and their CA Endeavor SCM types are combined into a single file name in the format `element.type`.

When you select a project in any of the following views, these views populate the data relevant to the selected project.

- Project view
- Search Map view
- Elements view
- Properties view

**Notes:**

- Selecting a view opens the views, only if the Search Map view, Elements view, or Properties view is already open in the main window.
- The Refresh button will only refresh active projects. Active projects are not grayed out. To activate a project double click the project in the Project View.

You can create an element in the Project View when a project node is selected or when one of the entry stage elements is selected.

**To create an element**

1. Right-click on the project node.
2. Click Create Element from the pop-up menu.

The Create Element dialog opens.

3. Fill in the dialog and click OK.

**Note:** Do not use the Add To Endeavor Action under Team to add the Created element into CA Endeavor SCM. To Add the created file keep the option Add file without editing enabled or follow the [Edit an Element](#) (see page 78) process to initiate the Add to CA Endeavor SCM Action

**Element Name**

Specifies the Element Name

To convert Element Names to upper case, select "Upper Case Element Name." This setting is stored.

**Type**

Specifies an element type. Select a type from the combo box. A default type description and corresponding processor group is displayed.

**Processor Group**

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Specifies the processor group. Select a processor group from the combo box.

**Override CCID/COMMENT**

Allows you to update CCID and comments from the project.

**CCID**

Specifies the Change Control Identifier (CCID) associated with this request. Enter a 1- to 12-character value that conforms to CCID naming conventions. A System's definition can require that you specify a CCID for any element action against any element associated with that System. If a CCID is required at the System level and you do not enter a CCID, an Action Prompt panel opens where you can add the CCID.

**Comment**

Specifies the comments associated with this request.

**Limits:** 1-50 characters that conform to the naming conventions. A system's definition can require you to specify a comment. If a comment is required an action prompt appears.

**Create element from file**

Creates an element with the content from a selected file.

You can also create an element from a selected file without opening it for editing. This is useful for uploading files without the need to open them.

You can perform the following actions in Project view:

**Open Element**

Performs the CA Endeavor SCM Retrieve operand without the Signout action and opens the element for editing, using the default editor for this element's file extension as defined in Eclipse file associations. This action is only available in Project view.

**View element**

Performs the CA Endeavor SCM Retrieve operation without the Signout action and opens a read-only version in the editor.

**Delete element**

Deletes an element from both the workspace and the CA Endeavor SCM project in the workspace. It allows you to override CCID and Comments provided in the project definition.

### **Move**

Moves an element across the CA Endeavor SCMdefined life cycle map.

You can only move an element from one Environment to another if the element you are moving is in Stage 2 of the source Environment. Therefore, to move an element from Stage 1 of the Development Environment into Stage 1 of the QA Environment, you must move the element to Stage 2 in Development and then move it into Stage 1 in QA.

### **Generate**

Executes a Generate Processor. Generate Processors execute automatically when an element is added to the specified Environment entry Stage for a Create or Edit action. Typically, the Generate Processor creates an executable form of the element, together with any associated outputs (such as listings).

### **Sign In**

Signs in an element that was signed out for an Edit action. This action removes the signout user ID associated with the element. Signin is only available for Systems for which Signin/Signout is in effect.

You can also use the Signin action to sign an element out to another user.

### **List listing**

Queries the application for the output listing associated with the element in the specified environment and stage. Displays the requested listing as a read-only listing in the workspace using the default editor.

**Note:** You can view listings only for elements that create and store the output component in their processors. For details and requirements, see the *Extended Processors Guide*.

### **Browse Element**

Displays the element's current level in the editor with all the statements in the current level of an element.

**Note:** This option is not valid for sourceless elements.

### **Browse Element History**

Displays the element's current level in the editor.

You can view the history of the element, which displays all statements in all levels of the element, from the base level through the current level, indicating the level at which each insertion and deletion occurred.

**Note:** This option is not valid for sourceless elements or elements stored in image delta or log delta formats.

**Browse Element Changes**

Displays the current level of an element in an ISPF browse panel showing all insertions and deletions that differ from its immediate predecessor.

**Note:** This option is not valid for sourceless elements or elements stored in full-image delta or log delta formats.

**Browse Element Summary**

Displays a summary of the Element.

**Summary of Element Levels**

Displays an overview of the element levels.

**Browse element master**

Displays the element Master Control File Information in an editor.

**Browse component**

Displays the component list for element's current level in Editor.

**Browse component history**

Displays the component list for element's current level in an ISPF Browse panel, which shows all component information for all levels of the element, from the base level through the current level. The display shows the level at which each insertion or deletion occurred.

**Browse component changes**

Display the component list for element's current level in an ISPF browse panel, which shows all the inserts and deletions made to the component information for the element's current level.

**Browse Component Summary**

Displays a summary of the components.

**Summary of Component Levels**

Displays an overview of the component levels.

**List Components**

Displays the component list.

**More information:**

[Views](#) (see page 30)

[Repository View](#) (see page 31)

[Element View](#) (see page 38)

[Search Map View](#) (see page 45)

[Navigator View](#) (see page 49)

[Properties View](#) (see page 50)

[Log View](#) (see page 50)

[Summary View](#) (see page 54)

[Component View](#) (see page 54)

## How to View an Element Without Creating a Project

To view an element without creating a project do the following:

1. Select the repository and click the search icon.  
The Search dialog is displayed.
2. Enter the Type and Element or leave the default asterisk (\*).

**Notes:**

- After you make a change the following comboboxes are re-populated to exclude options that no longer match the search criteria.
- Wildcards are supported.

3. Click OK

The Element View and Search Map View are populated with the search results.

You can use browse and view actions on these elements. You cannot move or add the elements to projects.

4. In the Repository View Toolbar open the Search History to see previous search results.

## Element View

Lists the project elements within their system, subsystem, environment, and stage in a table format, and includes types and versions.

Customization of the view is saved between sessions.

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You can perform the following menu actions in the Element view:

**Add to project**

Performs the CA Endeavor SCM Transfer action, which places a version of the element in the entry stage. The Add to project action is available in the Search Map view and the Element view. After performing this action the element is listed in the Project view.

**View element**

Performs the CA Endeavor SCM Retrieve operation without the Signout action and opens a read-only version in the editor.

**Delete element**

Deletes an element from both the workspace and the CA Endeavor SCM project in the workspace. It allows you to override CCID and Comments provided in the project definition.

**Move**

Moves an element across the CA Endeavor SCM defined life cycle map.

You can only move an element from one Environment to another if the element you are moving is in Stage 2 of the source Environment. Therefore, to move an element from Stage 1 of the Development Environment into Stage 1 of the QA Environment, you must move the element to Stage 2 in Development and then move it into Stage 1 in QA.

**Generate**

Executes a Generate Processor. Generate Processors execute automatically when an element is added to the specified Environment entry Stage for a Create or Edit action. Typically, the Generate Processor creates an executable form of the element, together with any associated outputs (such as listings).

**Sign In**

Signs in an element that was signed out for an Edit action. This action removes the signout user ID associated with the element. Signin is only available for Systems for which Signin/Signout is in effect.

You can also use the Signin action to sign an element out to another user.

### **List listing**

Queries the application for the output listing associated with the element in the specified environment and stage. Displays the requested listing as a read-only listing in the workspace using the default editor.

**Note:** You can view listings only for elements that create and store the output component in their processors. For details and requirements, see the *Extended Processors Guide*.

### **Browse Element**

Displays the element's current level in the editor with all the statements in the current level of an element.

**Note:** This option is not valid for sourceless elements.

### **Browse Element History**

Displays the element's current level in the editor.

You can view the history of the element, which displays all statements in all levels of the element, from the base level through the current level, indicating the level at which each insertion and deletion occurred.

**Note:** This option is not valid for sourceless elements or elements stored in image delta or log delta formats.

### **Browse Element Changes**

Displays the current level of an element in an ISPF browse panel showing all insertions and deletions that differ from its immediate predecessor.

**Note:** This option is not valid for sourceless elements or elements stored in full-image delta or log delta formats.

### **Browse Element Summary**

Displays a summary of the Element.

### **Summary of Element Levels**

Displays an overview of the element levels.

### **Browse Element Master**

Displays the element Master Control File Information in an editor.

### **Browse Component**

Displays the component list for element's current level in Editor.

**List Components**

Displays the component list.

**Browse Component History**

Displays the component list for element's current level in an ISPF Browse panel, which shows all component information for all levels of the element, from the base level through the current level. The display shows the level at which each insertion or deletion occurred.

**Browse Component Changes**

Display the component list for element's current level in an ISPF browse panel, which shows all the inserts and deletions made to the component information for the element's current level.

**Browse Component Summary**

Displays a summary of the components.

**Summary of Component Levels**

Displays an overview of the component levels.

**Element Filter**

You can filter data displayed in the Element View.

**Follow these steps:**

1. Click quick access filter options.  
The filter fields display.
2. Enter filter text in the fields.
3. (Optional) Click on the suboptions to compare to the current, generate, last action, or retrieve CCID/USERID.

**Note:** When a filter is active, its column is not visible in the table and a warning message is displayed as a reminder.

**Element View Table**

The Element View Table has the following customization options:

- Selecting the sort column and direction.
- Enabling or disabling of the columns in the preference dialog.
- Reordering of columns

Reorder a column by clicking on the column header and dragging the column header to a different position.

### **Sort Elements**

You can sort the display of elements in the Element view by selecting the appropriate column header. You can sort them alphabetically either ascending or descending and the sort it is implemented on all the field.

#### **Notes:**

- If the Element view is not visible, select Window, Show View, Element view.
- The application automatically saves your settings and preferences when you log out.

### **Preference Dialog**

Restore the defaults or which columns are defined as default.

To open the dialog, click on the dropdown menu icon in the top right corner of the view and then select preferences.

**List of Defaults**

St  
Si  
P  
Full Element Name  
sourced  
env Name  
Stg ID  
stg name  
stg #  
sys name  
sbs name  
type name  
proc grp name  
update time  
signout id  
elm vll  
comp vll  
last action modifying element  
last action  
Endevor RC  
last action user name  
last action CCID  
base user ID  
base comment  
processor RC  
elm last ll user ID  
elm last ll CCID  
generate user ID  
generate CCID  
proc rc  
retr user ID  
retr CCID

PKG id

### Status Columns

The following columns which show the element state:

- St – Status
- Si – Signout state
- L(P) – Package specific status (lock, backout).

### More information:

[Views](#) (see page 30)

[Repository View](#) (see page 31)

[Project View](#) (see page 34)

[Search Map View](#) (see page 45)

[Navigator View](#) (see page 49)

[Properties View](#) (see page 50)

[Log View](#) (see page 50)

[Summary View](#) (see page 54)

[Component View](#) (see page 54)

## Element View Icons

### Status

The Status column provides graphical representation of the element status. You can quickly determine which elements are "OK" and those that need attention.

The primary attribute to determine the Element status is Endeavor RC and Processor RC,

None - No elements with RC



Element Warning. RC less than 12. Potential consideration for caution



Element Errors. RC is greater than 12



Fatal Error. RC is greater or equal to 16





Element not Generated.

**Signout**

Displays the signout options.


Empty cell: Sign in

 Signout current user

 Signout different user


**Package**


 Element locked in the package

 Element backed out

**Element Type**

 Sourceless element

 Element with components

 Element without components

## Search Map View

The Search Map view lists the project elements within their system, subsystem, environment, and stage in a hierarchical tree structure. Elements and their types are combined into a single file name in the format *element.extension*, where *extension* is the file extension defined for this element type, or the type name, if no file extension is defined.

You can perform the following actions in the Search Map view:

**Add to project**

Performs the CA Endeavor SCM Transfer action, which places a version of the element in the entry stage. The Add to project action is available in the Search Map view and the Element view. After performing this action the element is listed in the Project view.

### Delete element

Deletes an element from both the workspace and the CA Endeavor SCM project in the workspace. It allows you to override CCID and Comments provided in the project definition.

### Move

Moves an element across the CA Endeavor SCMdefined life cycle map.

You can only move an element from one Environment to another if the element you are moving is in Stage 2 of the source Environment. Therefore, to move an element from Stage 1 of the Development Environment into Stage 1 of the QA Environment, you must move the element to Stage 2 in Development and then move it into Stage 1 in QA.

### Generate

Executes a Generate Processor. Generate Processors execute automatically when an element is added to the specified Environment entry Stage for a Create or Edit action. Typically, the Generate Processor creates an executable form of the element, together with any associated outputs (such as listings).

### Sign In

Signs in an element that was signed out for an Edit action. This action removes the signout user ID associated with the element. Signin is only available for Systems for which Signin/Signout is in effect.

You can also use the Signin action to sign an element out to another user.

### List listing

Queries the application for the output listing associated with the element in the specified environment and stage. Displays the requested listing as a read-only listing in the workspace using the default editor.

**Note: You can view listings only for elements that create and store the output component in their processors. For details and requirements, see the *Extended Processors Guide*.**

### Browse Element

Displays the element's current level in the editor with all the statements in the current level of an element.

**Note:** This option is not valid for sourceless elements.

**Browse Element History**

Displays the element's current level in the editor.

You can view the history of the element, which displays all statements in all levels of the element, from the base level through the current level, indicating the level at which each insertion and deletion occurred.

**Note:** This option is not valid for sourceless elements or elements stored in image delta or log delta formats.

**Browse Element Changes**

Displays the current level of an element in an ISPF browse panel showing all insertions and deletions that differ from its immediate predecessor.

**Note:** This option is not valid for sourceless elements or elements stored in full-image delta or log delta formats.

**Browse Element Summary**

Displays a summary of the Element.

**Summary of Element Levels**

Displays an overview of the element levels.

**Browse element master**

Displays the element Master Control File Information in an editor.

**Browse component**

Displays the component list for element's current level in Editor.

**Browse component history**

Displays the component list for element's current level in an ISPF Browse panel, which shows all component information for all levels of the element, from the base level through the current level. The display shows the level at which each insertion or deletion occurred.

**Browse component changes**

Display the component list for element's current level in an ISPF browse panel, which shows all the inserts and deletions made to the component information for the element's current level.

**Browse Component Summary**

Displays a summary of the components.

**Summary of Component Levels**

Displays an overview of the component levels.

**List Components**

Displays the component list.

**More information:**

[Views](#) (see page 30)

[Repository View](#) (see page 31)

[Project View](#) (see page 34)

[Element View](#) (see page 38)

[Navigator View](#) (see page 49)

[Properties View](#) (see page 50)

[Log View](#) (see page 50)

[Summary View](#) (see page 54)

[Component View](#) (see page 54)

## Navigator View

### Create a new element

In CA Endevor SCM, you can create new elements from the workspace files that your CA Endevor SCM project can access. These new elements are files added from the Package Explorer or Navigator view.

**Note:** You must create a project and a repository in CA Endevor SCM before you create new elements.

### To create new elements in a project by adding files from the Package Explorer or Navigator view

1. Select Window, Show View, and then click Other.

The Show View dialog opens.

2. Select Navigator and click OK.

The Navigator View opens showing the file system view. The existing project is listed as a directory in this view.

3. Select File, New, and then click Other.

The New wizard opens the Select a Wizard page.

4. Click the + symbol to the left of the General folder.

The General folder expands showing a set of resources.

5. Select File and click Next.

The New wizard opens the File page.

6. Complete the following fields as necessary:

- Enter or select the parent folder

Displays the name of the project to which the files are added. Select the project from the list of projects displayed in the projects pane.

- File name

Displays the name of the file to be added. Type the file name with extension of the CA Endevor SCM type.

**Important!** You must type the characters for the file name extension in uppercase.

7. Click Finish.

The file is added to the project in the Navigator view. You can view or edit the file as necessary in the Navigator view.

8. Right-click the file and select Team, Add to Endeavor.

The Specify Processor Group dialog opens.

9. Select the Type from the dropdown list.
10. Select the processor group from the dropdown list to set the explicit Process Group and click OK.
11. Click Finish.

The new element is added to the project.

**Note:** Alternatively, you can directly copy the file to the CA Endeavor SCM project directory, however, file naming standards must be followed.

## Properties View

Displays the properties of the item depending on what view you are in.

For example:

- Element Master properties in the Element View
- Project properties in the Project View
- Repository properties in the Repository View

## Log View

Most activities generate output that is sent to the CA Endeavor SCM log. The log is informational and documents the results or consequences of previous actions.

The CA Endeavor SCM Log view shows only CA Endeavor SCM messages for the current Eclipse-Based UI session. Following categories identify the severity of messages:

- Red x icon indicates error.
- Blue i icon indicates information.
- Yellow Triangle icon indicates a warning or caution.

The log contents are maintained throughout the session, unless the log is cleared.

**More information:**

[Views](#) (see page 30)

[Log File](#) (see page 51)

[View the Status of a Selected Message](#) (see page 51)

[Sort the Messages](#) (see page 52)

[Restore the Order of the Messages](#) (see page 53)

[Clear the Log View](#) (see page 53)

[Repository View](#) (see page 31)

[Project View](#) (see page 34)

[Element View](#) (see page 38)

[Search Map View](#) (see page 45)

[Navigator View](#) (see page 49)

[Properties View](#) (see page 50)

[Summary View](#) (see page 54)

[Component View](#) (see page 54)

## Log File


The CA Endeavor SCM log File is named CA\_Endavor\_SCM.log and is stored in the .metadata subdirectory of each workspace directory. In addition to CA Endeavor SCM messages, all changes that occur in your workspace environment are tracked in this log file, including errors. Log messages are appended to the end of the log file each time Eclipse-Based UI is started and are maintained until the log is manually cleared. You can view the entire contents of this file using a text editor.

**Note:** As messages are added, the log file will continue to grow over time. You may want to purge the log periodically or archive it.

## View the Status of a Selected Message

You can view the properties of the messages displayed on the Log view if you want to check the status, exception, or error details related to the message.

To view the properties of a selected message, right-click any message on the Log view and select Properties. The Properties dialog for the selected message opens displaying details such as the status, message name, and exception.

**Note:** Alternatively, you can double-click a message, or click the Properties icon  on the Log view toolbar to view the status of a selected message.

**More information:**

- [Log View](#) (see page 50)
- [Log File](#) (see page 51)
- [Sort the Messages](#) (see page 52)
- [Restore the Order of the Messages](#) (see page 53)
- [Clear the Log View](#) (see page 53)

## Sort the Messages

The log is initially sorted chronologically, with the most recent messages appearing at the bottom. When a new message is added, the log view automatically scrolls to the bottom of the log. You can sort the list of messages displayed on the Log view according to a particular category by clicking the column headings.

**To sort the messages**

1. Verify that the Log view is visible.

**Note:** If the Log view is not visible, select Window, Show View, CA Endeavor SCM Log.

2. Click the column header of the category you want to sort:

Click	to
Exclamation icon (!)	Sort messages by severity.
Message	Sort messages by message name.

The messages are sorted based on the selected category.

**More information:**

- [Log View](#) (see page 50)
- [Log File](#) (see page 51)
- [View the Status of a Selected Message](#) (see page 51)
- [Restore the Order of the Messages](#) (see page 53)
- [Clear the Log View](#) (see page 53)


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## Restore the Order of the Messages

You can show the chronological order of the messages displayed on the Log view to cancel the sort action using the Restore Order option.

**Note:** The Restore Order option is enabled only after you sort the messages based on a particular category.

To restore the order of the messages, right-click any message on the Log view and select Restore Order.

**Note:** Alternatively, click the Restore Order icon  on the Log view toolbar to restore the chronological order of messages.

**More information:**

[Log View](#) (see page 50)

[Log File](#) (see page 51)

[View the Status of a Selected Message](#) (see page 51)


[Sort the Messages](#) (see page 52)

[Clear the Log View](#) (see page 53)

## Clear the Log View

You can clear the messages displayed on the Log view to free the memory space.

To clear the CA Endeavor SCM Log, right-click anywhere within the Log view and select Clear. The Eclipse-Based UI removes all the messages from the Log view.

**Note:** Alternatively, click the Clear icon  on the Log view toolbar to clear the Log view.

**More information:**

[Log View](#) (see page 50)

[Log File](#) (see page 51)

[View the Status of a Selected Message](#) (see page 51)

[Sort the Messages](#) (see page 52)

[Restore the Order of the Messages](#) (see page 53)

## Summary View

Lists the Element Name, Environment, Stage ID, System, Subsystem, and Type.

In the Summary of Elements View you can do the following:

- View Element
- [Open Element](#) (see page 75)
- [Browse Element](#) (see page 76)
- [Browse Element History](#) (see page 77)
- [Browse Element Changes](#) (see page 77)
- [Browse Element Master](#) (see page 78)

In the Summary of Components View you can do the following:

- Browse Components
- Browse Component History
- Browse Component Changes
- [Browse Element Master](#) (see page 78)

## Component View

Displays the component list for element's current level in Editor.

To open the corresponding source of a component in the edit window, right click on the member name.

### List Components

You can list components in the Element, Project, or Search Map Views.

Follow these steps:

1. Select an element and select the List Components option.

The Components view appears.

2. Either select "Filter Input Components" or "Filter Output Components"

The filtered components appears and shows Member, Execution Step DDNAME and Dataset Name columns.

The icon before the Member name shows whether it is an input or output component.

## How to Navigate Views

This section contains the following topics:

- [Display Views](#) (see page 55)
- [Refresh Views](#) (see page 56)
- [Close Views](#) (see page 57)

### Display Views

Each CA Endeavor SCM project can display multiple views in the workspace.

You can configure your current perspective to show one or more views so that you can have quick access to these views at the time of starting the application.

**More information:**

[How to Navigate Views](#) (see page 55)

[Open a View](#) (see page 55)

[Display Multiple Views](#) (see page 56)

[Refresh Views](#) (see page 56)

[Close Views](#) (see page 57)

### Open a View

You may want to open a view to browse or perform some tasks on the items available on that view.

**To open a view**

1. Select Window, Show View, Other.  
The Other dialog opens.
2. Select the view under CA Endeavor SCM you want to open and click OK.  
The selected view is opened in the project workspace.

**More information:**

[Display Views](#) (see page 55)

[Display Multiple Views](#) (see page 56)

## Display Multiple Views

You can display multiple views in your current workspace using the Show View dialog. This dialog contains folders for the default views and Eclipse-Based UI views. The CA Endeavor SCM folder contains entries for each of the views listed previously.

### To show multiple views

1. Click Window, Show View, Other.  
The Show View dialog opens.
2. Click the CA Endeavor SCM folder.  
The views are listed.
3. Select the view you want to display. Ctrl-click to select more than one view. Then click Finish.  
The selected views are opened in the project workspace.

### More information:

[Display Views](#) (see page 55)

[Open a View](#) (see page 55)

## Refresh Views

You can refresh the contents of the Project view and the Repository view by clicking the Refresh button on the view tab. When you click Refresh, the project or repository information is redisplayed from the source.

You can refresh the contents of a single project or repository by right-clicking the object and selecting Refresh.

The Element view and Properties view are synchronized with the item selected in the Project view or Search Map view. When you select another element listing, some views refresh to display the relevant information available for the selected item.

### More information:

[How to Navigate Views](#) (see page 55)

[Display Views](#) (see page 55)

[Close Views](#) (see page 57)

## Close Views

To hide or close a single view in the workspace, click Close (X) on the view tab.

The selected view is removed from the main window.

**Note:** Views that contain tables with column headings will not retain the column width size after you exit CA Endevor SCM.

**More information:**

[How to Navigate Views](#) (see page 55)

[Display Views](#) (see page 55)

[Refresh Views](#) (see page 56)



# Chapter 4: Repositories

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This section contains the following topics:

[Create a New Repository](#) (see page 59)

[Show the Items in the Repository View](#) (see page 61)

[Remove a CA Endeavor SCM Repository](#) (see page 62)

## Create a New Repository

A project must exist, before you can make any changes to elements in CA Endeavor SCM. Before creating a project, you must first define a repository to the Eclipse-Based UI that identifies the CA Endeavor SCM instance on the host machine where the elements are located.

Use the following procedure to create a repository and establish a connection to a CA Endeavor SCM instance on the host machine.

### Follow these steps:

1. Click CA Endeavor SCM, New Repository.  
The New CA Endeavor SCM Repository dialog opens.
2. Enter the connection information in the following fields:

#### Local Repository Name

Specifies the name of the CA Endeavor SCM repository in which you intend to create the project. Enter the name that you want to use.

### URL

Specifies the location of the CA Endeavor SCM Web Services host that contains the configuration files for various instances of CA Endeavor SCM. Select the required URL from the drop-down list. These values persist from previous sessions. If you do not see any URLs in the drop-down list, type the supported protocol, host name, and appropriate port details in this field.

**Note:** The protocols that are supported are http and https.

**Note:** The protocol and the port are defined in the Web Services configuration.

Use the following format:

<protocol>://<Name of the Web Services host>:<Port number>

Example:

*https://Web\_Services\_host\_name:nnnn*

### Mainframe User ID

Specifies the user ID used to log in to the CA Endeavor SCM instance. Type the user ID.

### Mainframe Password

Specifies the password for the user ID that is used to log in to the CA Endeavor SCM instance. Enter the password.

**Note:** When the password for your account changes on the mainframe, you must change the password in the Eclipse-Based UI to match it. For more information, see [Change Your Password](#) (see page 102).

3. Click Next.

The New Endeavor Repository wizard opens the CA Endeavor SCM Configurations page. The Eclipse-Based UI queries for the available configurations on the selected Web Services instance and a list of CA Endeavor SCM configurations are displayed.

4. Select the configuration that you want to use as your repository.

The Configuration details field shows the details of the selected configuration as defined by the Web Services administrator.

5. Click Finish to create the defined connection and close the dialog.

The new connection is shown in the Repository view.

### More information:

[Repositories](#) (see page 59)

[Show the Items in the Repository View](#) (see page 61)

[Remove a CA Endeavor SCM Repository](#) (see page 62)

## Show the Items in the Repository View

You may want to view the items grouped under a repository in the Repository view. You can create a project only after you expand the items grouped under that repository name, system, subsystem and stage.

To show the CA Endeavor SCM systems in a selected repository, click the + symbol to the left of the repository.

The tree expands showing the list of available systems in the selected project.

To show the subsystems in a selected CA Endeavor SCM system, click the + symbol to the left of the CA Endeavor SCM system.

The tree expands showing the list of subsystems available in the selected system.

To show the environments in a selected subsystem, click the + symbol to the left of the subsystem.

The tree expands showing the list of environments available in the selected subsystem.

To show the stages available under a particular environment, click the + symbol to the left of the environment.

The tree expands showing the Stage 1 (Entry stage) and Stage 2 (Exit stage) available for the selected environment.

### **More information:**

[Repositories](#) (see page 59)

[Create a New Repository](#) (see page 59)

[Remove a CA Endeavor SCM Repository](#) (see page 62)

## Remove a CA Endeavor SCM Repository

If a CA Endeavor SCM repository is no longer valid, you must remove it from the Repository view. Use the Remove Existing Repository dialog to remove invalid repositories. Use the following procedure to remove a CA Endeavor SCM repository on the host machine.

### To remove an existing CA Endeavor SCM repository

1. Click CA Endeavor SCM, Remove Repository.

The Remove Existing Repository dialog opens showing the list of existing repository connections.

2. Click the known repository you want to remove and then click Finish.

The Remove Repository dialog opens.

3. Click OK to confirm the removal.

The selected repository is removed from Eclipse-Based UI along with the related projects.

### More information:

[Repositories](#) (see page 59)

[Create a New Repository](#) (see page 59)

[Show the Items in the Repository View](#) (see page 61)

# Chapter 5: Projects

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A project is local representation of a selected CA Endevor SCM location and contains entities such as systems, subsystems, environments, and stages. The entities are elements contained in a CA Endevor SCM logical inventory structure.

This section contains the following topics:

[Add a New Project](#) (see page 64)

[Add Elements to a Project](#) (see page 66)

[Filter a Project View](#) (see page 67)

[Remove a Filter from the Project View](#) (see page 67)

[Create New Elements in a Project](#) (see page 69)

[View or Edit the Properties of a Project](#) (see page 70)

[Remove Elements from a Project](#) (see page 72)

[Delete a Project](#) (see page 72)

## Add a New Project

When you want to change any CA Endeavor SCM element or related groups of elements, you must add a new project to the Project view so that you can implement the changes in your Eclipse-Based UI environment. Use the Add Project wizard to add new projects. The Add Project wizard lets you create a new project containing an element collection of related changes. It also lets you define filters to narrow the number of elements included in your project based on a CA Endeavor SCM system, subsystem, element, and type.

### To add a new project

1. Expand the repository tree in the Repository view to the system, subsystem, environment, and entry stage for the project.
2. Right-click the stage name and select Add Project.

**Note:** The Add Project action is unavailable for stages that are not defined as entry stages in CA Endeavor SCM.

The Add Project wizard opens.

3. Enter a project name, an optional comment, an optional CCID, and any filter patterns.
4. Click Finish.

The project is created in the Project view. It contains only the elements permitted by the filters you defined. These elements are also displayed in the Element view and Search Map view.

### Notes:

- The Search Map view and Element view display the contents of the lifecycle as defined in the project. You can make modifications to the project only in the Project view.

The Add New Project action is disabled if you try to add the element in the same locations in both the Element View and Search Map View.

### Repository

Displays the name of the CA Endeavor SCM repository in which you are creating the project. The repository of an existing project cannot be changed.

### Name

Defines the name of the project you are creating in Eclipse-Based UI. Name of an existing project cannot be changed.

### Comment

Defines a comment about this project.

### **CCID**

(Optional, unless preference is set to required.) Defines the Change Control Identifier, which lets you relate a CCID to an action, or one activity to another.

### **Element Filter Pattern**

Defines a filter pattern for CA Endevor SCM elements. You can use a combination of wildcard (\*) and placeholder (? or %) characters.

### **Type Filter Pattern**

Defines a filter pattern for CA Endevor SCM types. You can use a combination of wildcard (\*) and placeholder (? or %) characters.

### **Environment Filter Pattern**

Displays the filter pattern for the CA Endevor SCM environment. Because a project is defined based on a single stage in a particular environment, the filter pattern cannot be edited.

### **Stage Filter Pattern**

Displays the filter pattern for the CA Endevor SCM stage. Because a project is defined based on the entry stage in a particular environment, the filter pattern cannot be edited.

### **More information:**

[Projects](#) (see page 63)

[Add Elements to a Project](#) (see page 66)

[Filter a Project View](#) (see page 67)

[Remove a Filter from the Project View](#) (see page 67)

[Create New Elements in a Project](#) (see page 69)

[View or Edit the Properties of a Project](#) (see page 70)

[Remove Elements from a Project](#) (see page 72)

[Delete a Project](#) (see page 72)

## Add Elements to a Project

You can add elements to any CA Endeavor SCM project using the Add to project action.

### To add elements to a CA Endeavor SCM project

1. Do one of the following:
  - **From the Search Map view:** Expand the tree to the element level and right-click on the element name you want to add to the CA Endeavor SCM project.
  - **From the Element view:** Right-click on the element name you want to add to the CA Endeavor SCM project.

**Note:** You can select multiple elements using Ctrl-click or Shift-click.

The shortcut menu opens.

2. Click Add to project.

The Progress Information dialog is briefly displayed, and the element is added to the Project view.

### More information:

[Projects](#) (see page 63)

[Add a New Project](#) (see page 64)

[Filter a Project View](#) (see page 67)

[Remove a Filter from the Project View](#) (see page 67)

[Create New Elements in a Project](#) (see page 69)

[View or Edit the Properties of a Project](#) (see page 70)

[Remove Elements from a Project](#) (see page 72)

[Delete a Project](#) (see page 72)

## Filter a Project View

You can filter and sort elements in the Project view using the Filter Project view dialog.

You can set a filter to display only those elements you have signed out or only those elements that match the CCID specified when the project was created.

**Note:** If the CCID is case sensitive option is checked on the Preferences, Team, CA Endeavor SCM panel, a CCID of ABCD, is not considered equivalent to AbCd. If the check box CCID is case sensitive is cleared on the Preferences dialog, the two CCIDs are considered equal.

### To filter the Project view

1. Click the Filter project view button on the Project View tab.

The Filter Project View dialog opens.

2. Check the Enable Filter option. Check any of the other options as necessary. Then click OK.

The filters are applied and the Project view displays only those elements that match the criteria you set.

### More information:

[Projects](#) (see page 63)

[Add a New Project](#) (see page 64)

[Add Elements to a Project](#) (see page 66)

[Remove a Filter from the Project View](#) (see page 67)

[Create New Elements in a Project](#) (see page 69)

[View or Edit the Properties of a Project](#) (see page 70)

[Remove Elements from a Project](#) (see page 72)

[Delete a Project](#) (see page 72)

## Remove a Filter from the Project View

If you want to view the entire list of elements that are available for your use, you must remove the filter from the Project view.

### To remove a filter

1. Click the Filter project view button on the Project View tab.

The Filter Project View dialog opens.

2. Clear the Enable Filter check box. Then click OK.

Eclipse-Based UI removes the filter from the Project view.

**More information:**

[Projects](#) (see page 63)

[Add a New Project](#) (see page 64)

[Add Elements to a Project](#) (see page 66)

[Filter a Project View](#) (see page 67)

[Create New Elements in a Project](#) (see page 69)

[View or Edit the Properties of a Project](#) (see page 70)

[Remove Elements from a Project](#) (see page 72)

[Delete a Project](#) (see page 72)

## Create New Elements in a Project

You can create an element in the Project View when a project node is selected or when one of the entry stage elements is selected.

### To create an element

1. Right-click on the project node.
2. Click Create Element from the pop-up menu.

The Create Element dialog opens.

3. Fill in the dialog and click OK.

**Note:** Do not use the Add To Endeavor Action under Team to add the Created element into CA Endeavor SCM. To Add the created file keep the option Add file without editing enabled or follow the [Edit an Element](#) (see page 78) process to initiate the Add to CA Endeavor SCM Action

### Element Name

Specifies the Element Name

To convert Element Names to upper case, select "Upper Case Element Name." This setting is stored.

### Type

Specifies an element type. Select a type from the combo box. A default type description and corresponding processor group is displayed.

### Processor Group

Specifies the processor group. Select a processor group from the combo box.

### Override CCID/COMMENT

Allows you to update CCID and comments from the project.

### CCID

Specifies the Change Control Identifier (CCID) associated with this request. Enter a 1- to 12-character value that conforms to CCID naming conventions. A System's definition can require that you specify a CCID for any element action against any element associated with that System. If a CCID is required at the System level and you do not enter a CCID, an Action Prompt panel opens where you can add the CCID.

### Comment

Specifies the comments associated with this request.

**Limits:** 1-50 characters that conform to the naming conventions. A system's definition can require you to specify a comment. If a comment is required an action prompt appears.

### Create element from file

Creates an element with the content from a selected file.

You can also create an element from a selected file without opening it for editing. This is useful for uploading files without the need to open them.

**More information:**

[Projects](#) (see page 63)

[Add a New Project](#) (see page 64)

[Add Elements to a Project](#) (see page 66)

[Filter a Project View](#) (see page 67)

[Remove a Filter from the Project View](#) (see page 67)

[View or Edit the Properties of a Project](#) (see page 70)

[Remove Elements from a Project](#) (see page 72)

[Delete a Project](#) (see page 72)

## View or Edit the Properties of a Project

You may want to review or modify the properties of your project. You can open the Properties dialog for the selected project. The dialog lets you modify all of the project properties except name and repository.

**To view the properties of a selected project**

1. Verify that the Project view is visible.

**Note:** If the Project view is not visible, select Window, Show View, Project View.

2. Right-click the project and select Properties.

The Properties dialog opens showing the following fields.

**Repository**

Displays the name of the CA Endeavor SCM repository in which you are creating the project. The repository of an existing project cannot be changed.

**Name**

Defines the name of the project you are creating in Eclipse-Based UI. Name of an existing project cannot be changed.

**Comment**

Defines a comment about this project.

**CCID**

(Optional, unless preference is set to required.) Defines the Change Control Identifier, which lets you relate a CCID to an action, or one activity to another.

#### **System Filter Pattern**

Defines a filter pattern for CA Endeavor SCM systems. This cannot be edited.

#### **SubSystem Filter Pattern**

Defines a filter pattern for CA Endeavor SCM subsystems. This cannot be edited.

#### **Element Filter Pattern**

Defines a filter pattern for CA Endeavor SCM elements. You can use a combination of wildcard (\*) and placeholder (? or %) characters.

#### **Type Filter Pattern**

Defines a filter pattern for CA Endeavor SCM types. You can use a combination of wildcard (\*) and placeholder (? or %) characters.

#### **Environment Filter Pattern**

Displays the filter pattern for the CA Endeavor SCM environment. Because a project is defined based on a single stage in a particular environment, the filter pattern cannot be edited.

#### **Stage Filter Pattern**

Displays the filter pattern for the CA Endeavor SCM stage. Because a project is defined based on the entry stage in a particular environment, the filter pattern cannot be edited.

3. Review the properties for the selected project and click OK to close the dialog.

#### **More information:**

[Projects](#) (see page 63)

[Add a New Project](#) (see page 64)

[Add Elements to a Project](#) (see page 66)

[Filter a Project View](#) (see page 67)

[Remove a Filter from the Project View](#) (see page 67)

[Create New Elements in a Project](#) (see page 69)

[Remove Elements from a Project](#) (see page 72)

[Delete a Project](#) (see page 72)

## Remove Elements from a Project

You can remove elements from a CA Endeavor SCM project using the Delete action. This action also deletes the element from the corresponding CA Endeavor SCM environment at the entry stage.

### Notes:

- If the element exists in another stage in the lifecycle, it is not deleted or signed in.
- You can enable the Delete Action Option in Preferences which allows you to override the Project CCID/Comment

### To remove elements from a CA Endeavor SCM project

1. Right-click the element name you want to remove from the CA Endeavor SCM Project view.

**Note:** You can select multiple elements using Ctrl-click or Shift-click.

The shortcut menu opens.

2. Click Delete.

The Progress Information dialog is briefly displayed, and the element is removed from the stage in the Project view.

### More information:

[Projects](#) (see page 63)

[Add a New Project](#) (see page 64)

[Add Elements to a Project](#) (see page 66)

[Filter a Project View](#) (see page 67)

[Remove a Filter from the Project View](#) (see page 67)

[Create New Elements in a Project](#) (see page 69)

[View or Edit the Properties of a Project](#) (see page 70)

[Delete a Project](#) (see page 72)

## Delete a Project

You can delete a project from the Project view using the Delete action.

Select the name of the project you want to delete in the Project view. Right-click the project name and select Delete. The Progress Information dialog is briefly displayed, and the project is deleted from the Project view.

**Note:** This action does not delete corresponding CA Endeavor SCM elements. Before deleting a project, verify that the project does not contain any elements.

**More information:**

[Projects](#) (see page 63)

[Add a New Project](#) (see page 64)

[Add Elements to a Project](#) (see page 66)

[Filter a Project View](#) (see page 67)

[Remove a Filter from the Project View](#) (see page 67)

[Create New Elements in a Project](#) (see page 69)

[View or Edit the Properties of a Project](#) (see page 70)

[Remove Elements from a Project](#) (see page 72)



# Chapter 6: Elements

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This section contains the following topics:

- [Open an Element for Editing](#) (see page 75)
- [Browse Element](#) (see page 76)
- [List Element Listing](#) (see page 76)
- [Browse Element History](#) (see page 77)
- [Browse Element Changes](#) (see page 77)
- [Browse Element Master](#) (see page 78)
- [Browse Element Summary](#) (see page 78)
- [Edit an Element](#) (see page 78)
- [Create an Element](#) (see page 80)
- [Move an Element](#) (see page 82)
- [Generate an Element](#) (see page 86)
- [Sign In an Element](#) (see page 90)
- [Close an Element Listing](#) (see page 91)
- [View Elements](#) (see page 92)
- [Delete Element](#) (see page 93)
- [Browse Element Master](#) (see page 93)
- [Browse Component](#) (see page 93)
- [Browse Component Changes](#) (see page 94)
- [List Components](#) (see page 94)
- [Browse Component History](#) (see page 94)
- [Canceling Element Actions](#) (see page 95)

## Open an Element for Editing

You can edit an element after you open it.

To open an element, right-click the element you want to open in the Project view and select Open element.

**Note:** You can select multiple elements using Ctrl-click or Shift-click.

The Progress Information dialog is briefly displayed, and the element is opened for editing in the workspace.

Alternatively, double-click an element in the Project view to open it in the editor.

**More information:**

- [Elements](#) (see page 75)
- [Browse Element](#) (see page 76)
- [List Element Listing](#) (see page 76)
- [Browse Element History](#) (see page 77)
- [Browse Element Changes](#) (see page 77)
- [Browse Element Master](#) (see page 78)
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- [Edit an Element](#) (see page 78)
- [Create an Element](#) (see page 80)
- [Move an Element](#) (see page 82)
- [Generate an Element](#) (see page 86)
- [Sign In an Element](#) (see page 90)
- [Close an Element Listing](#) (see page 91)
- [View Elements](#) (see page 92)
- [Delete Element](#) (see page 93)
- [Browse Element Master](#) (see page 93)
- [Browse Component](#) (see page 93)
- [Browse Component Changes](#) (see page 94)
- [List Components](#) (see page 94)
- [Browse Component History](#) (see page 94)
- [Canceling Element Actions](#) (see page 95)

## Browse Element

Displays the element's current level in the editor with all the statements in the current level of an element.

**Note:** This option is not valid for sourceless elements.

## List Element Listing

You can view the listing of a CA Endeavor SCM element using the List listing action. This action is available in the Search Map View, the Element View, and the Project view.

To view an element listing, right-click the element whose processing output you want to view in the Search Map View, the Element View, or the Project view, and select List listing.

**Note:** You can select multiple elements using Ctrl-click or Shift-click.

The Progress Information dialog is briefly displayed, and the element opens as a text file in the workspace.

**More information:**

[Elements](#) (see page 75)  
[Open an Element for Editing](#) (see page 75)  
[Browse Element](#) (see page 76)  
[Browse Element History](#) (see page 77)  
[Browse Element Changes](#) (see page 77)  
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[Browse Component](#) (see page 93)  
[Browse Component Changes](#) (see page 94)  
[List Components](#) (see page 94)  
[Browse Component History](#) (see page 94)  
[Canceling Element Actions](#) (see page 95)

## Browse Element History

Displays the element's current level in the editor.

You can view the history of the element, which displays all statements in all levels of the element, from the base level through the current level, indicating the level at which each insertion and deletion occurred.

**Note:** This option is not valid for sourceless elements or elements stored in image delta or log delta formats.

## Browse Element Changes

Displays the current level of an element in an ISPF browse panel showing all insertions and deletions that differ from its immediate predecessor.

**Note:** This option is not valid for sourceless elements or elements stored in full-image delta or log delta formats.

## Browse Element Master

Displays the element Master Control File Information in an editor.

## Browse Element Summary

Displays the summary of an element.

## Edit an Element

Edited elements are saved in the entry stage. When an element is saved, the processor runs, if one is defined for that element type. You can view the generated output by viewing the listing.

### To edit an element

1. Open the element from the Project view.

The contents of the element are shown in the workspace.

2. Edit the contents of the element.

**Note:** Pressing Return adds new lines.

3. Click File, Save.

Your changes to the element in your project are saved. The saved element is also updated in the CA Endeavor SCM.

**Note:** If you have opened an older change level in the Summary View and you wish to add your changes to the current change level, please include the change into the file and then remove it, this will trigger the file change indicator and the file can be saved/added into CA Endeavor SCM. For some external editors there is the possibility to add the change level into CA Endeavor SCM by navigating to File menu and selecting Save As ... Do not change the name of the file and click OK. The ADD is now initiated for the current change level.

**More information:**

- [Elements](#) (see page 75)
- [Open an Element for Editing](#) (see page 75)
- [Browse Element](#) (see page 76)
- [List Element Listing](#) (see page 76)
- [Browse Element History](#) (see page 77)
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- [Delete Element](#) (see page 93)
- [Browse Element Master](#) (see page 93)
- [Browse Component](#) (see page 93)
- [Browse Component Changes](#) (see page 94)
- [List Components](#) (see page 94)
- [Browse Component History](#) (see page 94)
- [Canceling Element Actions](#) (see page 95)

## Create an Element

You can create an element in the Project View when a project node is selected or when one of the entry stage elements is selected.

### To create an element

1. Right-click on the project node.
2. Click Create Element from the pop-up menu.

The Create Element dialog opens.

3. Fill in the dialog and click OK.

**Note:** Do not use the Add To Endeavor Action under Team to add the Created element into CA Endeavor SCM. To Add the created file keep the option Add file without editing enabled or follow the [Edit an Element](#) (see page 78) process to initiate the Add to CA Endeavor SCM Action

### Element Name

Specifies the Element Name

To convert Element Names to upper case, select "Upper Case Element Name." This setting is stored.

### Type

Specifies an element type. Select a type from the combo box. A default type description and corresponding processor group is displayed.

### Processor Group

Specifies the processor group. Select a processor group from the combo box.

### Override CCID/COMMENT

Allows you to update CCID and comments from the project.

### CCID

Specifies the Change Control Identifier (CCID) associated with this request. Enter a 1- to 12-character value that conforms to CCID naming conventions. A System's definition can require that you specify a CCID for any element action against any element associated with that System. If a CCID is required at the System level and you do not enter a CCID, an Action Prompt panel opens where you can add the CCID.

### Comment

Specifies the comments associated with this request.

**Limits:** 1-50 characters that conform to the naming conventions. A system's definition can require you to specify a comment. If a comment is required an action prompt appears.

### Create element from file

Creates an element with the content from a selected file.

You can also create an element from a selected file without opening it for editing. This is useful for uploading files without the need to open them.

## Move an Element

You can move an element from one CA Endeavor SCM inventory location (Environment, Stage) to the next location on a map route. You can only move an element from one Environment to another if the element you are moving is in Stage 2 of the source Environment. Therefore, to move an element from Stage 1 of the Development Environment into Stage 1 of the QA Environment, you must move the element to Stage 2 in Development and then move it into Stage 1 in QA.

**Important!** Your settings in the [Action Options Preferences dialog](#) (see page 103) determine if you see the Action Options dialog when generating an element. In the Preferences dialog, if you select the Always open CA Endeavor Action Option dialog check box, the Action Options dialog opens. This option allows you to change the settings. If you do not select this check-box, the CA Endeavor uses the defaults every time you perform an action. You can change the settings *only* with the Action Options dialog.

### To Move an Element without the Action Options dialog enabled

1. Right-click on the element you want to move in the Projects View, Search View, or Element View.
2. Click Move from the pop-up menu.

The Move action request is built and submitted to the server. A Progress Information message is displayed until the action completes processing.

Messages display in the CA Endeavor SCM Messages Log View indicating whether the action was successful.

### To Move an Element with the Action Options dialog enabled

1. Right click on the element you want to move in the Projects View, Search View, or Element View.
2. Click Move from the pop-up menu.

The Move Action Options dialog appears with your preferences pre-filled. Change options as necessary:

#### General Options

##### Synchronize

Specifies whether you want the Move action performed when the base level of the element at the source location is different from the current level of the element at the target.

When selected, CA Endeavor SCM creates a *sync* level at the target that reflects the differences between the base level at the source location and the current level at the target, and then moves the sync level. You must select this option when moving an element that has remained at a source location after being moved using Delete from Element.

If not selected, CA Endeavor SCM does not move the element, if the base level at the source location and the current level at the target are different.

**Important!** You must select this option when moving to a location where the out-of-sync condition exists. If the element does not exist at the target of the move, the Synchronize option searches up the map for the element and fetches (copies back) the element to the target and creates a sync level at the target.

#### Move With History

Specifies whether you want to move the element with history.

When selected, CA Endeavor SCM moves the element with history.

If not selected, CA Endeavor SCM moves the element without history. This is the default. When you move the element without history CA Endeavor SCM searches through the element levels at the source location to find a matching level at the target location. CA Endeavor SCM then compares the two and creates a new level at the target location that reflects the differences.

#### Delete FROM Element

Specifies whether the element will be deleted at the source location after it is moved.

When selected, CA Endeavor SCM deletes the element at the source location after it is moved.

If not selected, CA Endeavor SCM does not delete the element at the source location.

**Caution!** If you do not select this option, you are in danger of creating a future sync condition. If updates occur to the copy created up the map for any subsequent moves of this element, you must select the Synchronize option from this dialog.

#### Acknowledge Element Jump

Specifies whether the move can execute in a jump situation. A jump situation occurs when a copy of an element being moved is found at a non-mapped stage between the FROM and TO locations of the Move. In a jump situation, CA Endeavor SCM Quick Edit examines the REQ ELM JUMP ACKNOWLEDGEMENT field in the System definition.

When selected, CA Endeavor SCM issues a message when an element is jumped during a move, informing you of this fact. If the System definition setting for REQ ELM JUMP ACKNOWLEDGEMENT is set to Y, then Acknowledge Elm Jump must also be set to Y for this move action to complete.

If not selected, CA Endeavor SCM does not issue a message when an element is jumped during a move. If the System definition setting for REQ ELM JUMP ACKNOWLEDGEMENT is set to Y, then the move is not completed.

### **Signout/Signin**

#### Retain Signout

Specifies whether CA Endeavor SCM retains the signout associated with an element at the source location when it is moved to the target location. When selected, CA Endeavor SCM retains the source location signout at the target location.

**Note:** If you select this option, the Signout To field is unavailable.

#### Signout To

This option lets you sign the element out to another user at the target location. Specify the TSO user ID of the user to whom you want to sign out the element at the target location.

### **CCID/Comment**

#### **Override Project CCID/Comment**

Enables you to override the CCID and Comment associated with this element. You must select this option if you want to enter a custom CCID and Comment in the following fields.

#### **CCID**

Specify a different CCID.

#### **Comment**

Specify a different comment.

3. Click OK.

The Move action request is built and submitted to the server. A Progress Information message is displayed until the action completes processing.

Messages display in the CA Endeavor SCM Messages Log View indicating whether the action was successful.

**See also**

[Set Action Options Preferences](#) (see page 103)

**More information:**

[Elements](#) (see page 75)

[Open an Element for Editing](#) (see page 75)

[Browse Element](#) (see page 76)

[List Element Listing](#) (see page 76)

[Browse Element History](#) (see page 77)

[Browse Element Changes](#) (see page 77)

[Browse Element Master](#) (see page 78)

[Browse Element Summary](#) (see page 78)

[Edit an Element](#) (see page 78)

[Create an Element](#) (see page 80)

[Generate an Element](#) (see page 86)

[Sign In an Element](#) (see page 90)

[Close an Element Listing](#) (see page 91)

[View Elements](#) (see page 92)

[Delete Element](#) (see page 93)

[Browse Element Master](#) (see page 93)

[Browse Component](#) (see page 93)

[Browse Component Changes](#) (see page 94)

[List Components](#) (see page 94)

[Browse Component History](#) (see page 94)

[Canceling Element Actions](#) (see page 95)

## Generate an Element

You can request a Generate action to execute a Generate Processor. Generate Processors execute automatically when an element is added to the specified Environment entry Stage for a Create or Edit action. Typically, the Generate Processor creates an executable form of the element, together with any associated outputs (such as listings).

The processing options "Generate Element in Current location" and "Generate Element in Project location" determine what element source is used to generate elements. These options are mutually exclusive. In dependence on setting of "Generate Element in Project location" option you can also use additional NOSOURCE or COPYBACK options to decide whether the element will be copied back to the entry stage of the specified Project Environment or not.

**Important!** Your settings in the in the [Action Options Preferences dialog](#) (see page 103) determine if you see the Action Options dialog when generating an element. In the Preferences dialog, if you select the Always open CA Endeavor Action Option dialog check box, the Action Options dialog opens. This option allows you to change the settings. If you do not select this check-box, the CA Endeavor uses the defaults every time you perform an action. You can change the settings *only* with the Action Options dialog.

### To Generate an Element with the Action Options dialog disabled

1. Right-click on the element you want to generate in the Projects View, Element View, or Search Map View.
2. Click Generate from the pop-up menu.

After completing the generate action, messages and outputs display in the CA Endeavor SCM Log View.

### To Generate an Element with the Action Options dialog enabled

1. Right-click on the element you want to generate in the Projects View, Search Map View, or Element View.
2. Click Generate from the pop-up menu.

The Action Options dialog appears with your preferences pre-filled. Change the options as necessary:

**Note:** You can select either "Generate Element in Current location" or "Generate Element in Project location" option. Selecting one disables the other.

#### Generate Element in Current location

Select to GENERATE element at its current Stage, element remains in its original state, no COPYBACK not even NOSOURCE option will be in use.

#### Generate Element in Project location

Select to GENERATE element at entry Stage of currently selected Project, either NOSOURCE or COPYBACK option has to be in effect:

**NOSOURCE**

Select to GENERATE element at entry Stage of currently selected Project, element source is not copied back if element does not exist at target

**COPYBACK**

Select to GENERATE element at entry Stage of currently selected Project, the first sourced element from up the map will be copied back if necessary

**Override Processor Group**

**Override Processor Group**

Enables you to override the Processor Group associated with this element, you must select this option if you want to enter a different Processor Group name from the following drop box list.

**Processor Group**

Choose a different Processor Group.

**Note:** The drop box list contains all of the available Processor Groups defined for selected location.

**CCID/Comment**

**Override Project CCID/Comment**

Enables you to override the CCID and Comment associated with this element. You must select this option if you want to enter a custom CCID and Comment in the following fields.

**CCID**

Specify a different CCID.

**Comment**

Specify a different comment.

**See also:**

[How Generate Element Works According to Generate Action Options Setting](#) (see page 89)

[Set Action Options Preferences](#) (see page 103)

**More information:**

[Elements](#) (see page 75)

[Open an Element for Editing](#) (see page 75)

[Browse Element](#) (see page 76)

[List Element Listing](#) (see page 76)

[Browse Element History](#) (see page 77)

[Browse Element Changes](#) (see page 77)

[Browse Element Master](#) (see page 78)

[Browse Element Summary](#) (see page 78)

[Edit an Element](#) (see page 78)

[Create an Element](#) (see page 80)

[Move an Element](#) (see page 82)

[Sign In an Element](#) (see page 90)

[Close an Element Listing](#) (see page 91)

[View Elements](#) (see page 92)

[Delete Element](#) (see page 93)

[Browse Element Master](#) (see page 93)

[Browse Component](#) (see page 93)

[Browse Component Changes](#) (see page 94)

[List Components](#) (see page 94)

[Browse Component History](#) (see page 94)

[Canceling Element Actions](#) (see page 95)

## How Generate Element Works According to Generate Action Options Setting

To GENERATE an element in the Eclipse-Based UI you can choose between the two mutually exclusive options:

### Generate Element in Current location

When element is generated with "Generate Element in Current Location" option (which corresponds to "in place" Quick Edit terminology) then the selected element at any location is generated at its current Stage and will remain in its original state regardless if this is either sourced or sourceless element. No COPYBACK, not even NOSOURCE additional options are applicable

An element can be selected from Element View, Search Map View, or Project View list and where selected this is taken as its current (source) location which is equal to target (generate from) location. The element always exists in target (generate from) location.

### Generate Element in Project location

When element is generated with "Generate Element in Project Location" option it means that the selected element is generated in the entry Stage of currently selected Project (nowhere else). This project (target) location must not be necessary same as a currently selected element location.

An element can be selected from Element View, Search Map View, or Project View list and where selected this is taken as its current (source) location but not as the target (generate from) location, because target location is taken purely as the entry Stage of currently selected Project. The current (source) location and target (generate from) location may differ or may be equal. The element either exists or does not exist in project (target) location.

Within this option either **NoSource** or **Copyback** option has to be selected. These options are mutually exclusive. The behavior according to selected option is as follows:

If **NoSource** option is selected:

- The selected element is generated at the target (entry Stage of currently selected Project) with NOSOURCE option.
- If the element does not exist at this entry Stage the first sourced element found up the map is used as input to the generate process. Processor outputs are targeted to the entry Stage. Element source is not copied back to the entry Stage before generation.
- If either a sourced or source less element exists at this entry Stage the element is generated there "in place" and remains in its original state (sourced or sourceless).

If **Copyback** option is selected:

- The selected element is generated at the target (entry Stage of currently selected Project) with COPYBACK option.

- If the element does not exist at the entry Stage or if a sourceless element exists at the entry Stage the first sourced element from up the map will be copied back to the entry Stage then generated.
- If a sourced element exists at the entry Stage it will be generated there "in place" and remains in its original state (sourced).

**Note:** The COPYBACK option implies SEARCH. Currently NOSEARCH option is not supported here.

## Sign In an Element

You can sign in an element that was signed out for an Edit action using the Signin action. This action removes the signout user ID associated with the element. Signin is only available for Systems for which Signin/Signout is in effect.

You can also use the Signin action to sign an element out to another user.

**Important!** Your settings in the Action Options Preferences dialog determine if you see the Action Options dialog when signing in an element. In the Preferences dialog, if you select the Always open CA Endeavor Action Option dialog check box, the Action Options dialog opens. This option allows you to change the settings. If you do not select this check-box, the CA Endeavor uses the defaults every time you perform an action. You can change the settings *only* with the Action Options dialog.

### To sign in an element without the Action Options dialog enabled

1. Right-click on the element you want to generate in the Projects View, Search Map View, or the Element View.
2. Click Signin from the pop-up menu.

The messages and outputs display in the CA Endeavor Log View after completing the Signin action.

**To signin an element with the Action Options dialog enabled**

1. Right-click on the element you want to Signin in the Projects View, Search Map View, or Element View.
2. Click Signin from the pop-up menu.

The Action Options dialog auto populates your preferences. Change the options as necessary:

**General Options**

**Note:** You cannot select both the Signout to option and the Signout to current user option. Selecting one disables the other option.

**Signout to**

Specifies the user ID the element is signed out to.

- If *no* user ID is specified, the Signin action (SI) simply signs in the element.
- If a user ID is specified, the Signin action signs in the element and then the action signs it out to the specified user ID.

**Signout to current user**

If you select this check-box, the current user ID value populates in the Signout to text box. The Signin action signs in the element and signs out to the current user ID.

**Always open CA Endeavor SCM Action Option dialog**

Determines if the defaults are always used, or if the defaults can be changed when you use the Signin an element action.

If you select this check-box and you perform an action, the Signin Action Options dialog opens. You can manually change the default settings.

If you do not select this check-box, the CA Endeavor uses the defaults every time you perform an action.

## Close an Element Listing

To close the element listing in the workspace, click Close (X) on the element tab.

**More information:**

- [Elements](#) (see page 75)
- [Open an Element for Editing](#) (see page 75)
- [Browse Element](#) (see page 76)
- [List Element Listing](#) (see page 76)
- [Browse Element History](#) (see page 77)
- [Browse Element Changes](#) (see page 77)
- [Browse Element Master](#) (see page 78)
- [Browse Element Summary](#) (see page 78)
- [Edit an Element](#) (see page 78)
- [Create an Element](#) (see page 80)
- [Move an Element](#) (see page 82)
- [Generate an Element](#) (see page 86)
- [Sign In an Element](#) (see page 90)
- [View Elements](#) (see page 92)
- [Delete Element](#) (see page 93)
- [Browse Element Master](#) (see page 93)
- [Browse Component](#) (see page 93)
- [Browse Component Changes](#) (see page 94)
- [List Components](#) (see page 94)
- [Browse Component History](#) (see page 94)
- [Canceling Element Actions](#) (see page 95)

## View Elements

You can browse an element in read-only mode in the workspace, if the element is signed out to another user or if the element is not signed out. You cannot edit elements while you are browsing them.

**Note:** Use the Open element action to open elements for editing.

To browse an element, right-click the element you want to open in either the Project view, Search Map view, or Element view, and select View element.

**Note:** You can select multiple elements using Ctrl-click or Shift-click.

The Progress Information dialog is briefly displayed, and the element opens in read-only mode for browsing in the workspace, using the default editor for the element type.

**More information:**

[Elements](#) (see page 75)  
[Open an Element for Editing](#) (see page 75)  
[Browse Element](#) (see page 76)  
[List Element Listing](#) (see page 76)  
[Browse Element History](#) (see page 77)  
[Browse Element Changes](#) (see page 77)  
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[Browse Element Master](#) (see page 93)  
[Browse Component](#) (see page 93)  
[Browse Component Changes](#) (see page 94)  
[List Components](#) (see page 94)  
[Browse Component History](#) (see page 94)  
[Canceling Element Actions](#) (see page 95)

## Delete Element

Deletes an element from both the workspace and the CA Endeavor SCM project in the workspace. It allows you to override CCID and Comments provided in the project definition.

## Browse Element Master

Displays the element Master Control File Information in an editor.

## Browse Component

Displays the component list for element's current level in Editor.

## Browse Component Changes

Display the component list for element's current level in an ISPF browse panel, which shows all the inserts and deletions made to the component information for the element's current level.

## List Components

You can list components in the Element, Project, or Search Map Views.

Follow these steps:

1. Select an element and select the List Components option.

The Components view appears.

2. Either select "Filter Input Components" or "Filter Output Components"

The filtered components appears and shows Member, Execution Step DDNAME and Dataset Name columns.

The icon before the Member name shows whether it is an input or output component.

## Browse Component History

Displays the component list for element's current level in an ISPF Browse panel, which shows all component information for all levels of the element, from the base level through the current level. The display shows the level at which each insertion or deletion occurred.

## Canceling Element Actions

Once the Element action request is executed on the mainframe, it cannot be canceled from the Eclipse plug-in. However, in case multiple elements have been selected, the actions are executed sequentially thus actions not yet processed can be canceled by pressing Cancel button on the progress window.

For example if 4 elements are selected for the Delete action, and Cancel button is pressed during the deletion of the second element, this element is still deleted, but the remaining two elements are not deleted.

There is an exception which allows canceling running actions when only retrieving data from the mainframe (for example Browse actions, List actions, and so on).



# Chapter 7: Preferences

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You can also set preferences to make the Eclipse-Based UI environment more consistent with CA Endeavor SCM.

You set preferences in the Preferences dialog.

**Note:** If you do not see the Team entry in the Preferences dialog tree, you must select the Team check box under Workbench, Capabilities.

This section contains the following topics:

[Set Display Preferences](#) (see page 97)

[Set Text Preferences](#) (see page 98)

[Set Image Preferences](#) (see page 99)

[Set Options Preferences](#) (see page 100)

[Restore Default Preferences](#) (see page 101)

[Change Your Password](#) (see page 102)

[Set Action Options Preferences](#) (see page 103)

[Set Connection Preferences](#) (see page 108)

## Set Display Preferences

Eclipse-Based UI uses image and text decorations to indicate the status of elements in the Project view and Search Map view. For example, an image decorator indicates whether the element is signed out to the current user, signed out by another user, or not signed out.

You can specify your settings on the Team, CA Endeavor SCM panel of the Preferences dialog to set the display settings for Eclipse-Based UI.

**More information:**

[Preferences](#) (see page 97)

[Set Text Preferences](#) (see page 98)

[Set Image Preferences](#) (see page 99)

[Set Options Preferences](#) (see page 100)

[Restore Default Preferences](#) (see page 101)

[Change Your Password](#) (see page 102)

[Set Action Options Preferences](#) (see page 103)

[Set Connection Preferences](#) (see page 108)

## Set Text Preferences

You can specify the character or string that you want to represent the status of the resource. The character or string you specify appears next to the resource, indicating the resource's state.

### To set your text preferences

1. Click Window, Preferences.  
The Preferences dialog opens.
2. Click Team, CA Endeavor SCM in the preferences tree on the left side of the dialog.  
The CA Endeavor SCM preferences panel of the Preferences dialog opens.
3. Complete the following fields under the Text decorations group.  
If these fields are blank, the text decorations settings will not be applied.

#### Signed out resources

Defines the text decoration used for resources that are signed out.

**Default:** > (right angle bracket)

#### Signed out to self resources

Defines the text decoration used for resources that have been signed out to you.

**Default:** >> (double right-angle bracket)

4. Click Apply and then click OK.  
The new text preferences are applied, and the dialog closes.

### More information:

[Preferences](#) (see page 97)

[Set Display Preferences](#) (see page 97)

[Set Image Preferences](#) (see page 99)

[Set Options Preferences](#) (see page 100)

[Restore Default Preferences](#) (see page 101)

[Change Your Password](#) (see page 102)

[Set Action Options Preferences](#) (see page 103)

[Set Connection Preferences](#) (see page 108)

## Set Image Preferences

You can specify the images that appear next to the resource to indicate the sign out state of the resource. If you prefer no image decorations, clear the check boxes.

### To set your image preferences

1. Click Window, Preferences.  
The Preferences dialog opens.
2. Click Team, CA Endeavor SCM in the preferences tree on the left side of the dialog.  
The CA Endeavor SCM preferences panel of the Preferences dialog opens.
3. Check the following boxes under the Image decorations group as necessary:

#### **Signed out resources**

Specifies that image decorators should be used for signed out resources.

**Default:** Checked

#### **Signed out to self resources**

Specifies that image decorators should be used for resources you have signed out.

**Default:** Checked

4. Click Apply and then click OK.  
The new image preferences are applied, and the dialog closes.

### More information:

[Preferences](#) (see page 97)

[Set Display Preferences](#) (see page 97)

[Set Text Preferences](#) (see page 98)

[Set Options Preferences](#) (see page 100)

[Restore Default Preferences](#) (see page 101)

[Change Your Password](#) (see page 102)

[Set Action Options Preferences](#) (see page 103)

[Set Connection Preferences](#) (see page 108)

## Set Options Preferences

You can make the Eclipse-Based UI environment more consistent with CA Endeavor SCM by setting the Options preferences.

### To set the Option preferences

1. Click Window, Preferences.

The Preferences dialog opens.

2. Click Team, CA Endeavor SCM in the preferences tree on the left side of the dialog.

The CA Endeavor SCM preferences panel of the Preferences dialog opens.

3. Complete the following fields under the Options group.

The fields under the Options group do not override CA Endeavor SCM properties, but require you to enter fields optionally required by CA Endeavor SCM.

#### Require comment on project

Specifies that you must enter a comment when you define a project in the Repository view. The comment you enter becomes the comment for CA Endeavor SCM actions in the project.

#### Require CCID

Specifies that you must enter a CCID when you define a project in the Repository view. The CCID you enter becomes the CCID for CA Endeavor SCM actions in the project.

#### CCID is case sensitive

Specifies whether case-sensitive comparisons will be made when filtering by CCID. If you clear this check box, the CCID filter will make case-independent comparisons.

**Note:** This setting should reflect the value of the CA Endeavor SCM Optional Feature Table parameter, MONOCASE\_SEARCH.

4. Click Apply and then click OK.

The new preferences are applied and the dialog closes.

**More information:**

[Preferences](#) (see page 97)

[Set Display Preferences](#) (see page 97)

[Set Text Preferences](#) (see page 98)

[Set Image Preferences](#) (see page 99)

[Restore Default Preferences](#) (see page 101)

[Change Your Password](#) (see page 102)

[Set Action Options Preferences](#) (see page 103)

[Set Connection Preferences](#) (see page 108)

## Restore Default Preferences

If you want to remove any previously applied preferences, you can restore your CA Endevor SCM preferences to the default settings.

**To restore the default preferences for Eclipse-Based UI**

1. Click Window, Preferences.  
The Preferences dialog opens.
2. Click Team, CA Endevor SCM in the preferences tree on the left side of the dialog.  
The CA Endevor SCM preferences panel of the Preferences dialog opens.
3. Click Restore Defaults and then click OK.  
The selected preferences settings are restored to their default settings.

**More information:**

[Preferences](#) (see page 97)

[Set Display Preferences](#) (see page 97)

[Set Text Preferences](#) (see page 98)

[Set Image Preferences](#) (see page 99)

[Set Options Preferences](#) (see page 100)

[Change Your Password](#) (see page 102)

[Set Action Options Preferences](#) (see page 103)

[Set Connection Preferences](#) (see page 108)

## Change Your Password

Your Eclipse-Based UI password must match the password for your CA Endeavor SCM login ID. If the passwords do not match, the CA Endeavor SCM cannot establish a connection with the mainframe. If the password for your CA Endeavor SCM login ID changes, you must provide a password that matches the password used on the mainframe. Otherwise, Eclipse-Based UI cannot establish a connection with the mainframe.

**Note:** Changing your password in Eclipse-Based UI does not change the password on the mainframe. We recommend that you change your password *before* you change it on the mainframe.

### To change your password

1. Open the CA Endeavor SCM main window.
2. Right-click the repository whose password you need to change in the Repository view and select Properties from the context menu.

The Connection Properties dialog opens.

3. Change the Password and click Finish.

Your password is changed.

### More information:

[Preferences](#) (see page 97)

[Set Display Preferences](#) (see page 97)

[Set Text Preferences](#) (see page 98)

[Set Image Preferences](#) (see page 99)

[Set Options Preferences](#) (see page 100)

[Restore Default Preferences](#) (see page 101)

[Set Action Options Preferences](#) (see page 103)

[Set Connection Preferences](#) (see page 108)

## Set Action Options Preferences

The Action Options Preferences define how an action is processed. Setting your preferences in this dialog helps speed up your work. When you perform an action, the preferences are used as defaults. However, you can change the defaults on the Action Options dialog for a specific action, if you select the Always open CA Endeavor SCM Action Option checkbox. The action options for which you can set your preferences are:

- Move
- Generate
- Delete
- Signin
- Add/Update

**Important!** Your settings in the in the [Action Options Preferences dialog](#) (see page 103) determine if you see the Action Options dialog when generating an element. In the Preferences dialog, if you select the Always open CA Endeavor Action Option dialog check box, the Action Options dialog opens. This option allows you to change the settings. If you do not select this check-box, the CA Endeavor uses the defaults every time you perform an action. You can change the settings *only* with the Action Options dialog.

### To set your action option preferences

1. Click Window, Preferences from the Eclipse main menu.
2. Click + to expand the Team category in the Preference panel, expand the CA Endeavor SCM subcategory, and then select **(single or double-click to select?)** Action Options.

The Action Options defaults dialog opens.

3. Select a tab and complete the fields.

[Move](#) (see page 104)

[Generate](#) (see page 106)

[Delete](#) (see page 107)

[Sign In](#) (see page 107)

[Add/Update](#) (see page 108)

4. Click OK or Apply to save your changes.

**More information:**

[Preferences](#) (see page 97)

[Set Display Preferences](#) (see page 97)

[Set Text Preferences](#) (see page 98)

[Set Image Preferences](#) (see page 99)

[Set Options Preferences](#) (see page 100)

[Restore Default Preferences](#) (see page 101)

[Change Your Password](#) (see page 102)

[Set Connection Preferences](#) (see page 108)

## Move Element Options

### General Options

#### Synchronize

Specifies whether you want the Move action performed when the base level of the element at the source location is different from the current level of the element at the target.

When selected, CA Endeavor SCM creates a *sync* level at the target that reflects the differences between the base level at the source location and the current level at the target, and then moves the sync level. You must select this option when moving an element that has remained at a source location after being moved using Delete from Element.

If not selected, CA Endeavor SCM does not move the element, if the base level at the source location and the current level at the target are different.

**Important!** You must select this option when moving to a location where the out-of-sync condition exists. If the element does not exist at the target of the move, the Synchronize option searches up the map for the element and fetches (copies back) the element to the target and creates a sync level at the target.

#### Move With History

Specifies whether you want to move the element with history.

When selected, CA Endeavor SCM moves the element with history.

If not selected, CA Endeavor SCM moves the element without history. This is the default. When you move the element without history CA Endeavor SCM searches through the element levels at the source location to find a matching level at the target location. CA Endeavor SCM then compares the two and creates a new level at the target location that reflects the differences.

#### Delete FROM Element

Specifies whether the element will be deleted at the source location after it is moved.

When selected, CA Endeavor SCM deletes the element at the source location after it is moved.

If not selected, CA Endeavor SCM does not delete the element at the source location.

**Caution!** If you do not select this option, you are in danger of creating a future sync condition. If updates occur to the copy created up the map for any subsequent moves of this element, you must select the Synchronize option from this dialog.

#### Acknowledge Element Jump

Specifies whether the move can execute in a jump situation. A jump situation occurs when a copy of an element being moved is found at a non-mapped stage between the FROM and TO locations of the Move. In a jump situation, CA Endeavor SCM Quick Edit examines the REQ ELM JUMP ACKNOWLEDGEMENT field in the System definition.

When selected, CA Endeavor SCM issues a message when an element is jumped during a move, informing you of this fact. If the System definition setting for REQ ELM JUMP ACKNOWLEDGEMENT is set to Y, then Acknowledge Elm Jump must also be set to Y for this move action to complete.

If not selected, CA Endeavor SCM does not issue a message when an element is jumped during a move. If the System definition setting for REQ ELM JUMP ACKNOWLEDGEMENT is set to Y, then the move is not completed.

### Signout/Signin

#### Retain Signout

Specifies whether CA Endeavor SCM retains the signout associated with an element at the source location when it is moved to the target location.

When selected, CA Endeavor SCM retains the source location signout at the target location.

**Note:** If you select this option, the Signout To field is unavailable.

#### Signout To

This option lets you sign the element out to another user at the target location. Specify the TSO user ID of the user to whom you want to sign out the element at the target location.

**More information:**

[Set Action Options Preferences](#) (see page 103)

[Generate Action Options](#) (see page 106)

[Signin Action Options](#) (see page 107)

[Delete Action Option](#) (see page 107)

[Add/Update Action Options](#) (see page 108)

## Generate Action Options

**Note:** You can select either "Generate Element in Current location" or "Generate Element in Project location" option. Selecting one disables the other.

### Generate Element in Current location

Select to GENERATE element at its current Stage, element remains in its original state, no COPYBACK not even NOSOURCE option will be in use.

### Generate Element in Project location

Select to GENERATE element at entry Stage of currently selected Project, either NOSOURCE or COPYBACK option has to be in effect:

#### NOSOURCE

Select to GENERATE element at entry Stage of currently selected Project, element source is not copied back if element does not exist at target

#### COPYBACK

Select to GENERATE element at entry Stage of currently selected Project, the first sourced element from up the map will be copied back if necessary

### Override Processor Group

#### Override Processor Group

Enables you to override the Processor Group associated with this element, you must select this option if you want to enter a different Processor Group name from the following drop box list.

#### Processor Group

Choose a different Processor Group.

**Note:** The drop box list contains all of the available Processor Groups defined for selected location.

**More information:**

[Set Action Options Preferences](#) (see page 103)

[Move Element Options](#) (see page 104)

[Signin Action Options](#) (see page 107)

[Delete Action Option](#) (see page 107)

[Add/Update Action Options](#) (see page 108)

## Signin Action Options

### General Options

**Note:** You cannot select both the Signout to option and the Signout to current user option. Selecting one disables the other option.

#### Signout to

Specifies the user ID the element is signed out to.

- If *no* user ID is specified, the Signin action (SI) simply signs in the element.
- If a user ID is specified, the Signin action signs in the element and then the action signs it out to the specified user ID.

#### Signout to current user

If you select this check-box, the current user ID value populates in the Signout to text box. The Signin action signs in the element and signs out to the current user ID.

### Always open CA Endeavor SCM Action Option dialog

Determines if the defaults are always used, or if the defaults can be changed when you use the Signin an element action.

If you select this check-box and you perform an action, the Signin Action Options dialog opens. You can manually change the default settings.

If you do not select this check-box, the CA Endeavor uses the defaults every time you perform an action.

## Delete Action Option

### Always open CA Endeavor SCM Action Option dialog

Displays the Delete Action Option when deleting an element.

Specify to delete the CCID and comment or keep the project defaults.

## Add/Update Action Options

### **Bypass Generate Processor**

Select to bypass the generate processor for the added element. If not selected CA Endeavor SCM looks for and executes the generate processor for the element when it is added.

**Default:** Bypass Generate Processor checked

### **Override Signout**

Select to ADD/UPDATE the element with OVERRIDE SIGNOUT option in request. This option updates the signout ID at the appropriate stage, with the user ID of the person performing the override.

## Set Connection Preferences

You can manually set your timeout value for the Axis2 connection for all the currently available service calls (actions). The value you set defines the time period after the service call will timeout, so that a request will not be successfully completed. The default setting is 120.

### **Axis2 Timeout**

Set the timeout value in the range of 30 - 999 seconds.