Publishing from graphical user interface

Publishing a model from the graphical user interface is a quick way to share it on a web portal with other team members or stakeholders. Cameo Collaborator Publisher allows you to specify all the basic publishing settings, such as the scope and location of a published project. But before you begin, make sure that your computer is prepared for publishing projects and you are able to log on to Cameo Collaborator.

> ⚠ **Before publishing large models**
> If you intend to publish a large model, increase the default JVM heap size of your modeling tool (**Maximum Heap Size** or **Xmx** property).
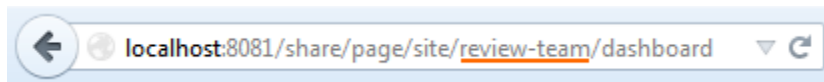
If you want to publish a project using the graphical user interface, open **Cameo Collaborator Publisher** dialog and specify all required publishing settings as described below.

> ⓘ **Compatibility warning**
> Make sure that the versions of Cameo Collaborator and Cameo Collaborator Publisher plugin are compatible. You cannot publish a project:

- To Cameo Collaborator 18.0 SP2 or an earlier version of the product using Cameo Collaborator Publisher 18.0 SP3.
- To Cameo Collaborator 18.0 SP3 using Cameo Collaborator Publisher 18.0 SP2 or an earlier version of the plugin.

To publish a project to Cameo Collaborator from the graphical user interface

1. Start your modeling tool and open the model you want to publish to Cameo Collaborator.
2. From the main menu, select **Tools** > **Cameo Collaborator** > **Publish to Alfresco**.
3. In the open dialog, provide the following properties:
   a. **User name** and **Password** for signing in to Cameo Collaborator.
   b. **Server name** - The Cameo Collaborator server name. If the connection between the server and the modeling tool is encrypted, make sure that you type *https* in front of the server address.
   c. **Publish to** - The place of the server repository where you want to store the published project. If you don't know which to select, see Choosing where to store the published project.
   d. **Site URL name** - If you set the **Publish to** property to **Repository/Site**, type in the URL name of the desired site. Otherwise, leave the box empty.

   The site URL name appears in the site URL as shown in the following example.

   e. In the **Project name on server** box, specify one of the following:
      - If you want to publish the project directly to the selected place of a server repository (see the step c), specify the project name only, e.g., *use case diagram*. Note that the project name in Cameo Collaborator may differ from the original project name in your modeling tool.
      - If you want to publish the project to the folder or subfolder previously created in the selected place of a server repository, provide the path to that project and then specify the project name. Use "/" to separate path components, e.g., *Requirements/use case diagram* or *Requirements/Loan registration/use case diagram*.
   f. **Scope** - the project scope for publishing. Click [⋯] and select one or more packages you want to publish. If you want to publish the entire model, leave the **Scope** box as it is.
   g. **Template** - the template that defines the appearance and content of a published project. You can choose from the list of predefined templates and Creating custom project templates stored in your model, or click [⋯] to select a custom template stored in other location.

      > ⓘ **Updating projects**
      > If you update a published project by republishing it, specify the same template that you used before. Otherwise you will not be able to navigate between comments and commented items.

   h. **Diagram image file format**:
      - The .svg format is suitable for publishing with high resolution.
      - The .png format is better for smaller resolutions, besides it is supported in all browsers.
      - If you choose to use both formats at once, the best image file format will be selected depending on the browser being used.

      > ⚠ **Image format**
      > If you publish a project using the .svg format, diagrams may not be displayed when browsing the project in Internet Explorer 9, 10, and 11. This issue occurs randomly and can be solved by refreshing the web page.

4. In the same dialog:
   a. Select the **Disable comments** check box if do not want reviewers to comment in the published project.
   b. Select the **Update previously published project** check box if you want the current project to replace the former project that has been published with the same name. If you select this check box when publishing a project for the first time, the project will be published as new.
5. Click the **Publish** button.

ⓘ

The **Cameo Collaborator Publisher** dialog with specified publishing settings.

Wait until Cameo Collaborator Publisher informs you that the project is successfully published as publishing a large project may take some time. For example, it takes approximately one hour to publish a project with 200,000 elements. If you update an existing project, its version number in Cameo Collaborator is increased by one. Furthermore, a new version of the project includes all the comments from the previous version, unless the commented item no longer exists or the comments are disabled in the new version.

Related pages

- Publishing projects to Cameo Collaborator
    - Publishing from command-line interface
    - Choosing where to store the published project
    - Setting diagram scaling size