Resource Manager

On this page

Resource Manager functionality allows you to manage local resources (installed with a modeling tool or downloaded separately) and the resources available on the server/shared repository.

With the Resource Manager, you can manage different types of resources, such as Profiles, Plugins, Templates, Language resources, Case studies /Samples, Custom diagrams, and others.

The Resource Manager functionality allows you to:

- Install the resources
- Update the resources
- Distribute needed resources internally (including the company's developed resources)
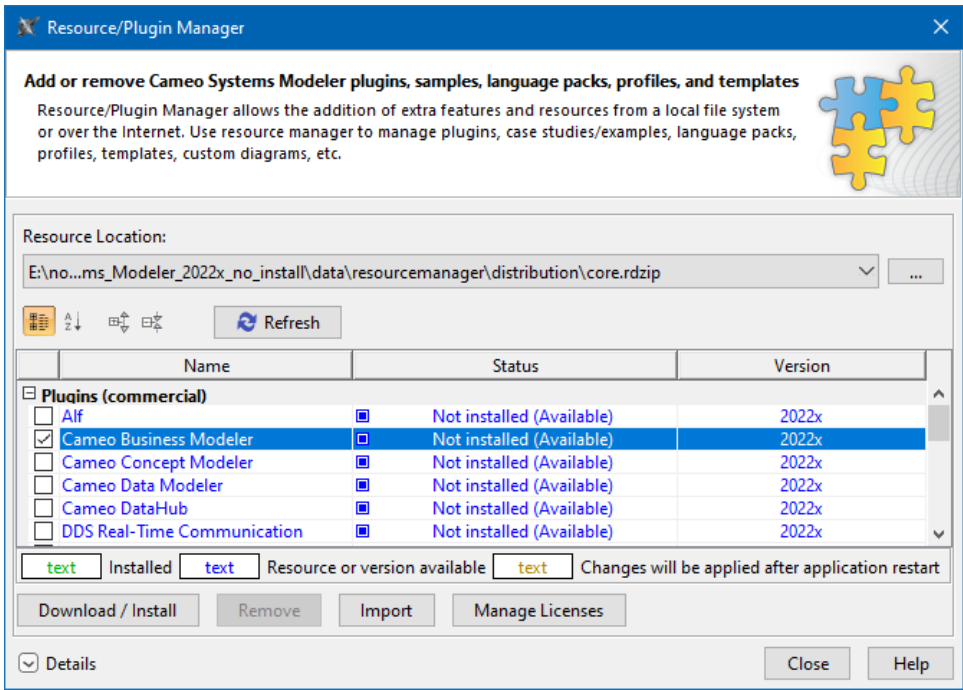- Check dependency of a resource

The **Resource/Plugin Manager** helps you manage the resources. You can add the resources to your modeling tool from the following locations:

- Local file system/network share
- Webserver

Working with the Resource/Plugin Manager

To open the Resource/Plugin Manager dialog

- From the **Help** menu, select **Resource/Plugin Manager**.

The Resource/Plugin manager dialog.

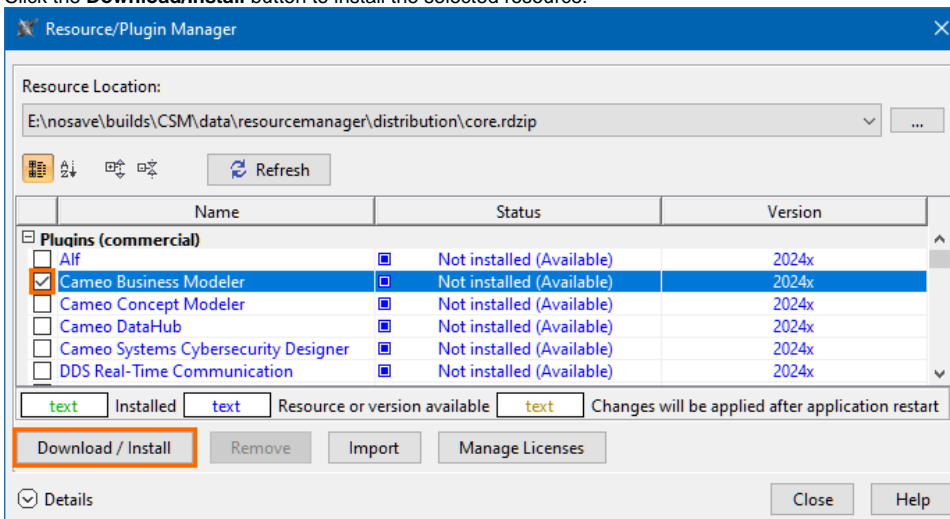To add resources from an *.rdzip* file on a local file system, network share, or a web server

> The *core.rdzip* file containing all available resources is added automatically to the **Resource/Plugin Manager** by default.

1. In the **Resource Location** section, click the [...] button. The **Manage Resource Locations** dialog opens. Click one of the following:
    a. **Add** button to add an *.rdzip* file from a local file system or network share.

b. **Add URL** button to add an *.rdzip* file from a web server.
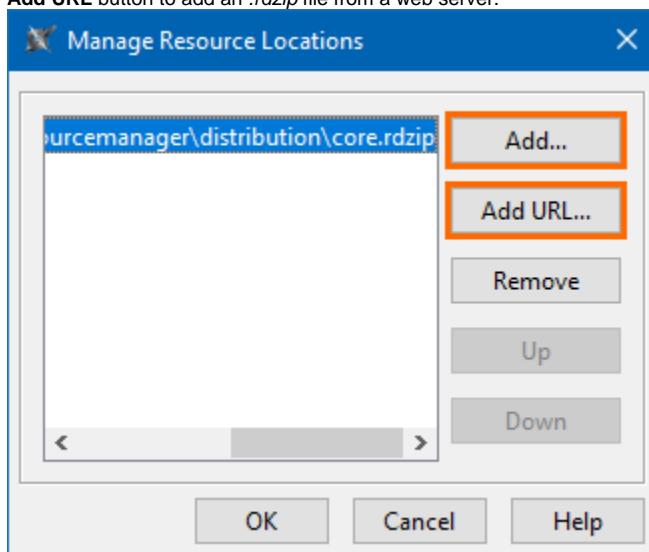
2. The file selection/URL dialog opens. Specify the location/URL of the *.rdzip* file and click **Open**.
3. Click **OK**. The resources of the file are loaded.
4. Select the check box of the resource you want to install.
5. Click the **Download/Install** button to install the selected resource.

6. Click **Close** and restart your modeling tool.

To add resources from a *.zip* file on a local file system or network share
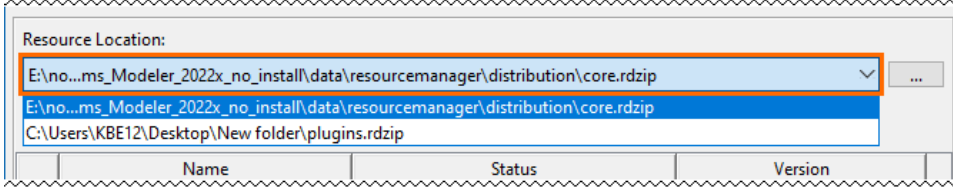
1. Click the **Import** button. The file selection dialog opens.
2. Specify the location of the *.zip* file and click **Open**. The plugin is extracted and installed automatically.
3. Click **Close** and restart your modeling tool.
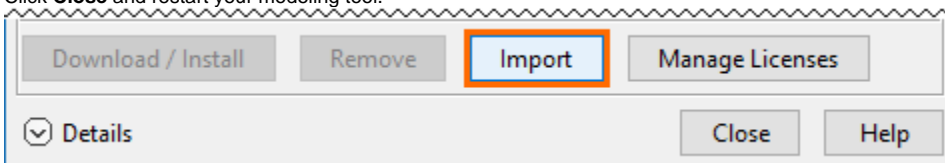
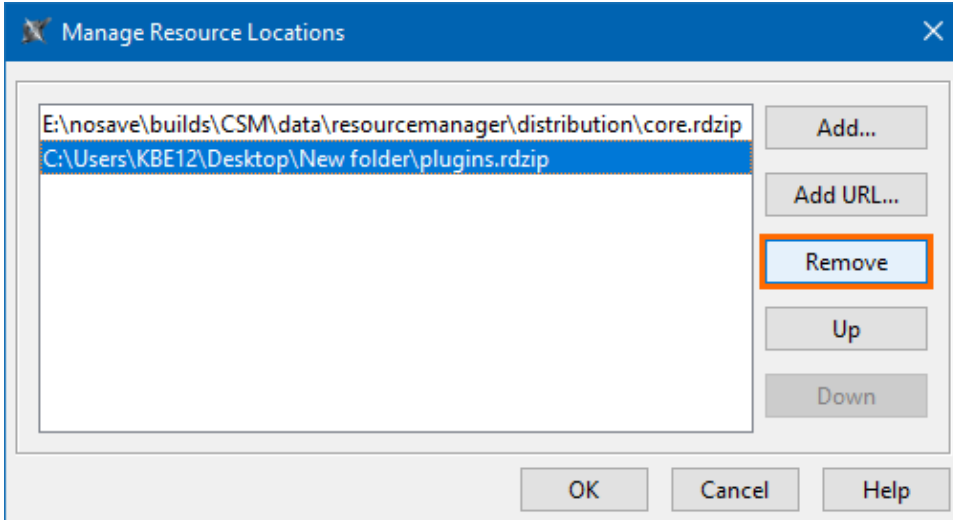To browse added resource locations

1. In the **Resource/Plugin Manager** dialog, click on the **Resource Location** selection.

2. Select the resource location from the drop-down menu. The resources are added to the **Resource/Plugin Manager** from the added resource file.

Resource Location:

| E:\no...ms_Modeler_2022x_no_install\data\resourcemanager\distribution\core.rdzip | ∨ | ... |

E:\no...ms_Modeler_2022x_no_install\data\resourcemanager\distribution\core.rdzip
C:\Users\KBE12\Desktop\New folder\plugins.rdzip
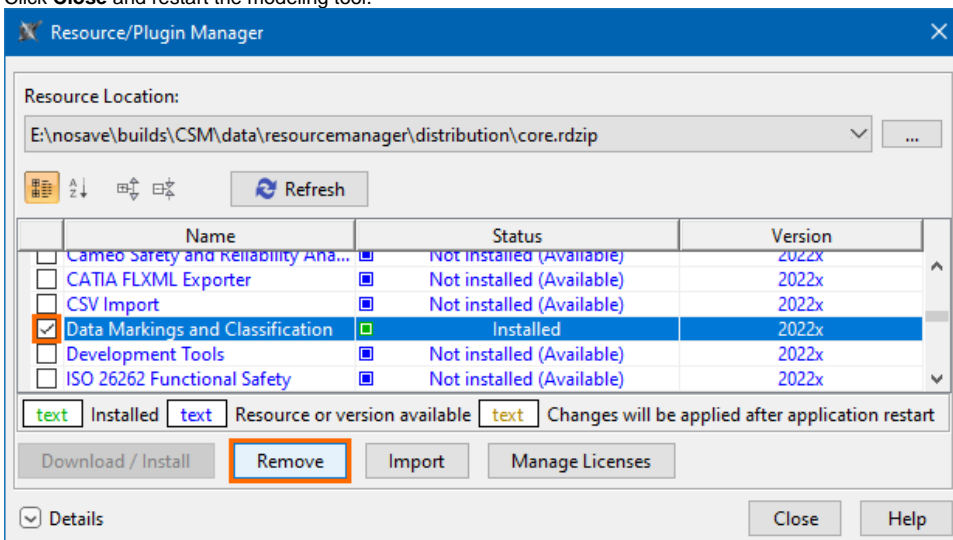
| Name | Status | Version |

To remove a resource location

1. In the **Resource Location** section, click the [...] button. The **Manage Resource Locations** dialog opens.
2. Select the resource location you want to remove.
3. Click the **Remove** button. Click **OK**.

Manage Resource Locations ✕

E:\nosave\builds\CSM\data\resourcemanager\distribution\core.rdzip
C:\Users\KBE12\Desktop\New folder\plugins.rdzip

Add...
Add URL...
Remove
Up
Down

OK   Cancel   Help

To uninstall a resource

1. Select the check box of the resource you want to uninstall.
2. Click the **Remove** button.
3. Click **Close** and restart the modeling tool.

Resource/Plugin Manager ✕

Resource Location:

| E:\nosave\builds\CSM\data\resourcemanager\distribution\core.rdzip | ∨ | ... |

🔄 Refresh

Name	Status	Version
☐ Cameo Safety and Reliability Ana...	Not installed (Available)	2022x
☐ CATIA FLXML Exporter	Not installed (Available)	2022x
☐ CSV Import	Not installed (Available)	2022x
☑ Data Markings and Classification	Installed	2022x
☐ Development Tools	Not installed (Available)	2022x
☐ ISO 26262 Functional Safety	Not installed (Available)	2022x

text Installed text Resource or version available text Changes will be applied after application restart

Download / Install   Remove   Import   Manage Licenses

☑ Details   Close   Help

To see the resource details and/or check the dependency of a resource

1. Select the check box of the resource whose details you want to view.
2. Click **Details**. The dialog expands with the resource description at the bottom.

3. If the resource has dependencies, they are displayed in the **Required** compartment.

Adding resources from a file

⚠ The pre-bundled resource distribution file *core.rdzip* is bundled with every modeling tool. It is located at *< installation_directory>/data/resourcemanager /distribution >*. The file is automatically added to the **Resource/Plugin Manager** by default.

There are multiple ways to install resources using the **Resource/Plugin Manager**, which depends on your needs and preferences. See the image below.
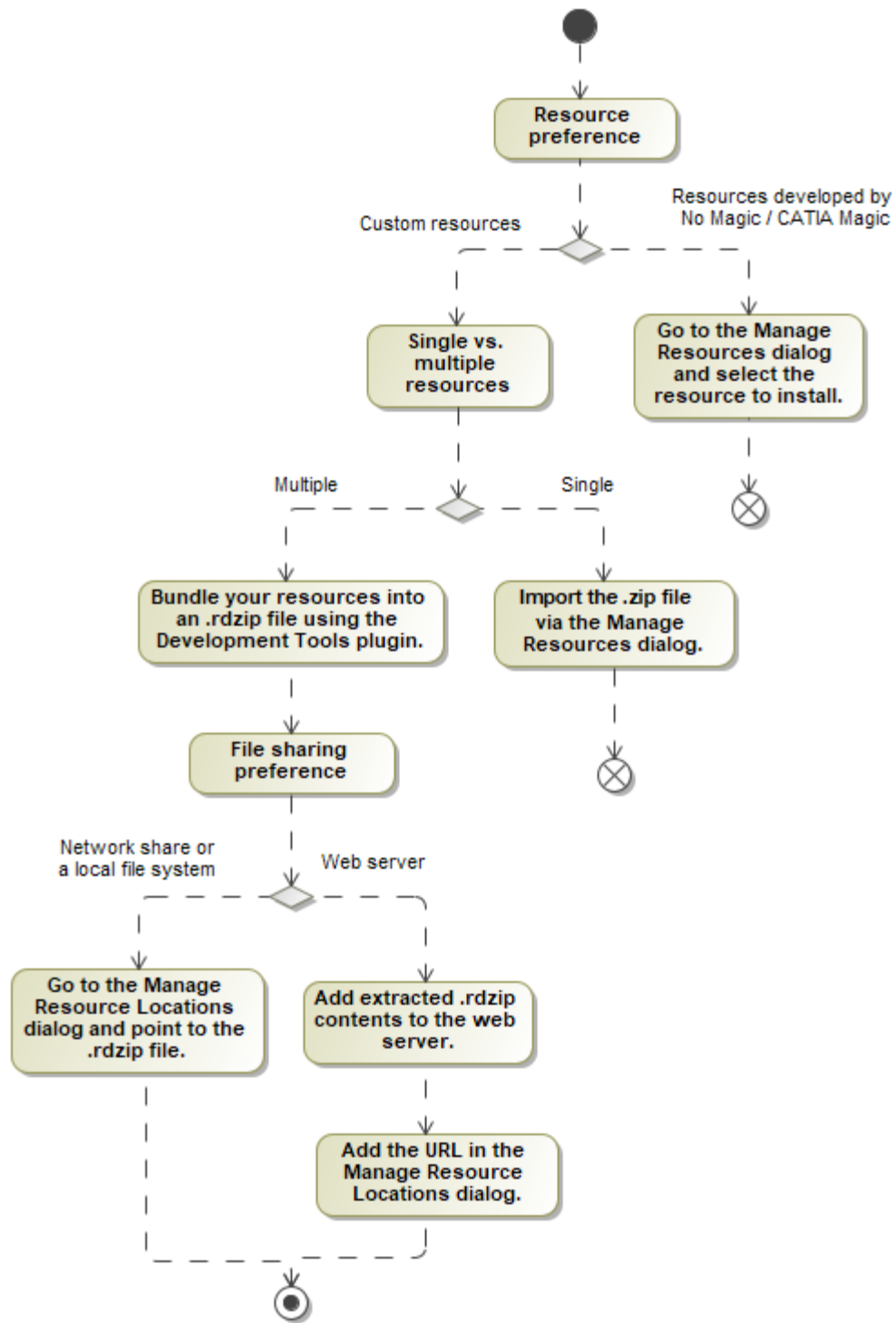
Visualization of the Resource/Plugin Manager workflow.

To learn more about plugin installation options, see the Installing plugins page.

Distributing resources using *.rdzip*

Once you have the resource distribution file (*.rdzip*), you can share resources internally, e.g., on a company level.

⚠️ The resource distribution file (*.rdzip*) contains the resources and their descriptor file. If you are using the web server for resource distribution, make sure that the resource distribution file (*.rdzip*) is extracted into the intended server location.

Building your own custom resources file

You can bundle your resources into one *.rdzip* file and then distribute that file on a local file system, network share, or web server.

To build the resources file, you need to install the **Development Tools** plugin. The **Development Tools** plugin can be downloaded individually and then installed using **Resource/Plugin Manager**, or it can be found in the resource distribution file (*.rdzip*).

> For more information about building the resource distribution file, read Building a resource distribution file.

Related pages

- Distributing custom diagrams
- Distributing Resources
- Distributing Profiles
- Building a resource distribution file