# **Resolving unconfirmed usages of packages**

For the overview of automated project usages and situations when they can become unconfirmed, see Controlling dependency creation between used projects.

Unconfirmed project usages are caught by special automatic validation rules and displayed as a warning or error validation result. The severity depends on the exact model composition situation, but the solution methods are the same in both cases.

Give problematic project usages are not model elements, they cannot be visible in the Containment tree. So when the model contains unconfirmed usages, the root package *Model* is highlighted as incorrect (regardless of which usage is actually problematic).

Wen there is an error level unconfirmed usage of some used project, then all the elements of the used project, that are referenced from other model

places are shown as Recovered Elements. These recovered elements are in turn flagged as errors. Hence single unconfirmed usage can cause a lot of There are a lot of There are a lot of the area and the second state of the second secon

In this situation, the unconfirmed usage result should be examined first, because solving it may automatically solve all other results.

🔁 Data	Open Modules Dialog
🔁 Data	Open Project Usage Map
	Confirm and use the module into m4_Renamed
	Remove underlying model references
🔁 Data	Ignore
	Select in Containment Tree
🖾 Data	Select Rule in the Containment Tree
Logged in server localhost as	Move to Search Results
	Open all diagrams containing the selected element

Two ways for resolving unconfirmed used project usages.

## **Confirming usages**

If the used project usage A B is good and necessary according to the user policy, it can be confirmed, i.e., the user-defined usage is to be created instead of the current unconfirmed automated used project usage.

You can confirm an automated usage

- · By using the specific command
- Manually

To confirm an automated usage by using the specific command

- 1. Right-click the automated usage in the validation results.
- Select Confirm and use the used project into <used project\_name> from the shortcut menu (see the preceding figure). The Used project wizard opens. The required used project is already selected in the first step of the wizard.
- 3. Click Finish. The necessary user-defined used project usage will be created.

To confirm an automated usage manually

Example bis case, you can better control the usage creation process. So if you need, for example, to use not only a required used project but some other one

that brings the required used project as a part of it, be advised to confirm the usage manually.

Rever, this is the case when you must be sure that the user-defined usage will be created in the right place.

brings in the machine huludials options Reused Projects ub The Used Projects dialog opens.

- 2. Select a used project that is the usage target resource.
- 3. Click the Used project button. The Used Project wizard opens.
- 4. Follow the steps of the usual procedure (select a required used project and finish or continue to the second wizard step to provide more configuration options for used project usage and then finish).

#### **Rejecting usages**

If the usage A B is not good according to the user policy, it must be rejected and removed.

You can reject an automated usage

- By using the specific command (for removing underlying model level references)
- Manually (by removing or redirecting underlying model level references to different elements)

To reject an automated usage by using the specific command

this way to reject a model-level usage that, for example, was created inadvertently.

- 1. Right-click the automated usage in the validation results.
- Select Remove underlying model references from the shortcut menu (see the preceding figure). All underlying model-level references (the ones that cause this automated usage) will be removed.

S command is very similar to the Clear Recovered Element Usages command.

#### To remove an automated usage manually

In more complex cases, you may want to address each usage individually. Use dependency analysis means to examine what dependencies are there and review them on a case-by-case basis (see Analyzing usages and dependencies, Analyzing package dependencies, Displaying related elements, Dependen cy matrix, and so forth).

#### Useful commands for preparing to resolve unconfirmed used project usages

When you need to explore your project composition in detail before attempting to resolve unconfirmed usages, use the following commands for navigating:

- Open Used Projects dialog
- Open Resouce Usage Map for collaboration projects

### **Related pages**

- Analyzing Usages and Dependencies
- Analyzing Package Dependencies
- Using other Projects in a Project
- Validation