

CMS - Dependencies - refine a target

Dependencies - refine a target

CAST may have, for example, created a **default dependency Rule** (see [Dependencies - Rules tab](#)) between the VB Technology in your Application and the MS SQL Server Technology in your Application. In some situations, this dependency will be too broad, and may give rise to the creation of multiple false links between the Source and Target.

If this is the case, you can "**refine**" the Target so that only specific components (for example only SQL Tables) are considered as the Target, rather than the source code in an Analysis Unit or in an entire Technology within an Application.

You can use the following items to refine the target:

- Existing Analysis Units
- Specific object types
- Object Names, Object Full Name and Object Path

Notes

- Note that you must either [run an analysis](#) or [generate a snapshot](#) before using this option - a refined target functions with objects that have been analyzed and saved to the Analysis Service.

Create a refined target

- Open the [Application editor](#)
- Select the [Dependencies - Rules tab](#)
- Select the existing Default rule between the two Technologies:

| Source | Target | Reference Pattern | Origin |
|--------------|---------------|-------------------|---------|
| Visual Basic | MS SQL Server | | Default |

◆ Source / Visual Basic

◆ Target / MS SQL Server

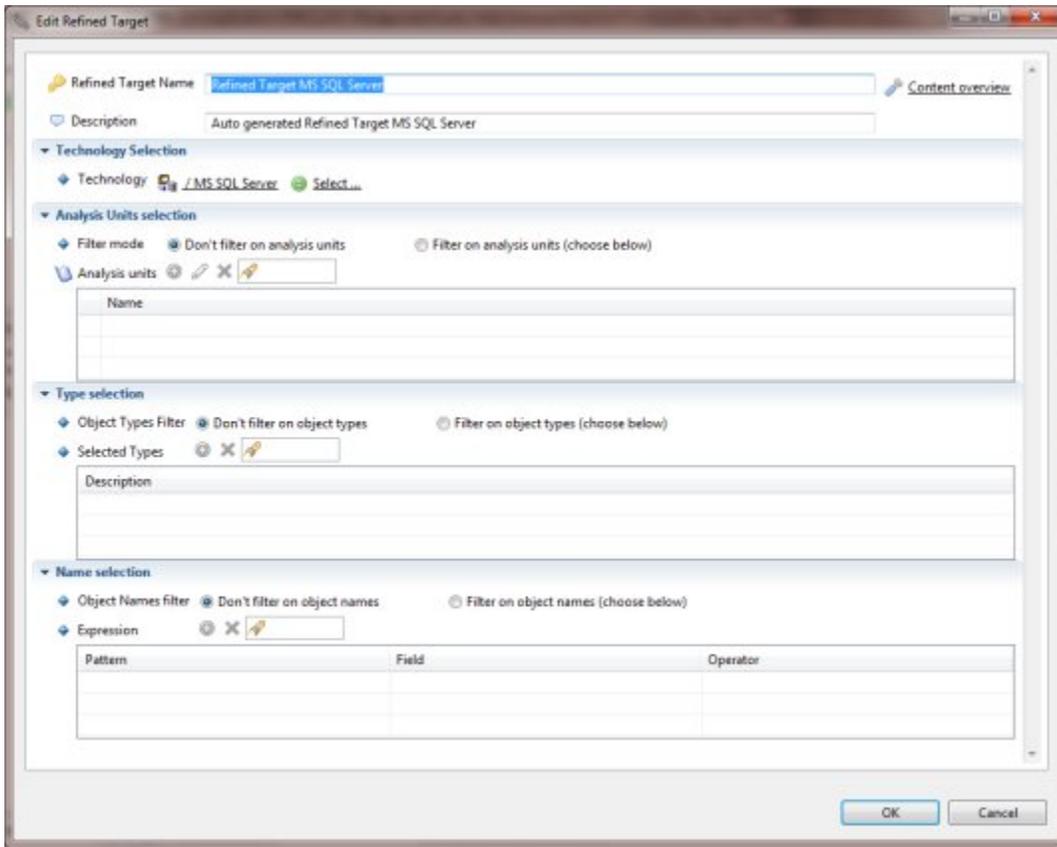
- You can then either:
 - **Clone** the rule to leave the Default rule in place (we will do this)
 - **Edit** the existing rule to transform it into a Custom rule
- Click the button to clone the existing rule
- Select the new custom rule:

| Source | Target | Reference Pattern | Origin |
|--------------|---------------|-------------------|---------|
| Visual Basic | MS SQL Server | | Default |
| Visual Basic | MS SQL Server | | Custom |

◆ Source SEVRES / Visual Basic Select

◆ Target SEVRES / MS SQL Server Select... **Refine Target...**

- Select the **Refine Target** option as shown above.
- This will launch a new dialog box enabling you to configure the refined target:



- This dialog box is discussed in [Dependencies - Refined Target tab](#).
- When the refined target is configured, it will then appear in the list in the [Dependencies - Rules tab](#) as follows:

| Source | Target | Reference Pattern | Origin |
|--------------|------------------------------|-------------------|---------|
| Visual Basic | MS SQL Server | | Default |
| Visual Basic | Refined Target MS SQL Server | | Custom |

◆ Source SEVRES / Visual Basic Select
 ◆ Target SEVRES / Refined Target MS SQL Server Select... Refine Target...

- In addition, the Refined Target will also appear in the [Dependencies - Refined Target tab](#) in the current Application.
- Next, remove the existing Default dependency rule between the two Technologies - this will ensure that the items selected in the refined target are the only ones taken into account.
- During the next [analysis](#) or [snapshot](#) CAST will only create links to the items defined in the refined target.

See Also

[Dependencies tab](#) | [Application editor](#)