

# CAST Architecture Checker - Check overlapping layers




- Not applicable when working with Quality Rule Models.
- If you are not [working online](#), you will be prompted to [connect](#).
- Before you can take advantage of the online operating mode you do need to have already successfully generated a snapshot of your application. See [CAST Architecture Checker - Working online](#).

When [working online](#), you can use this option to check whether any objects are assigned to more than one layer. This is useful in two ways:

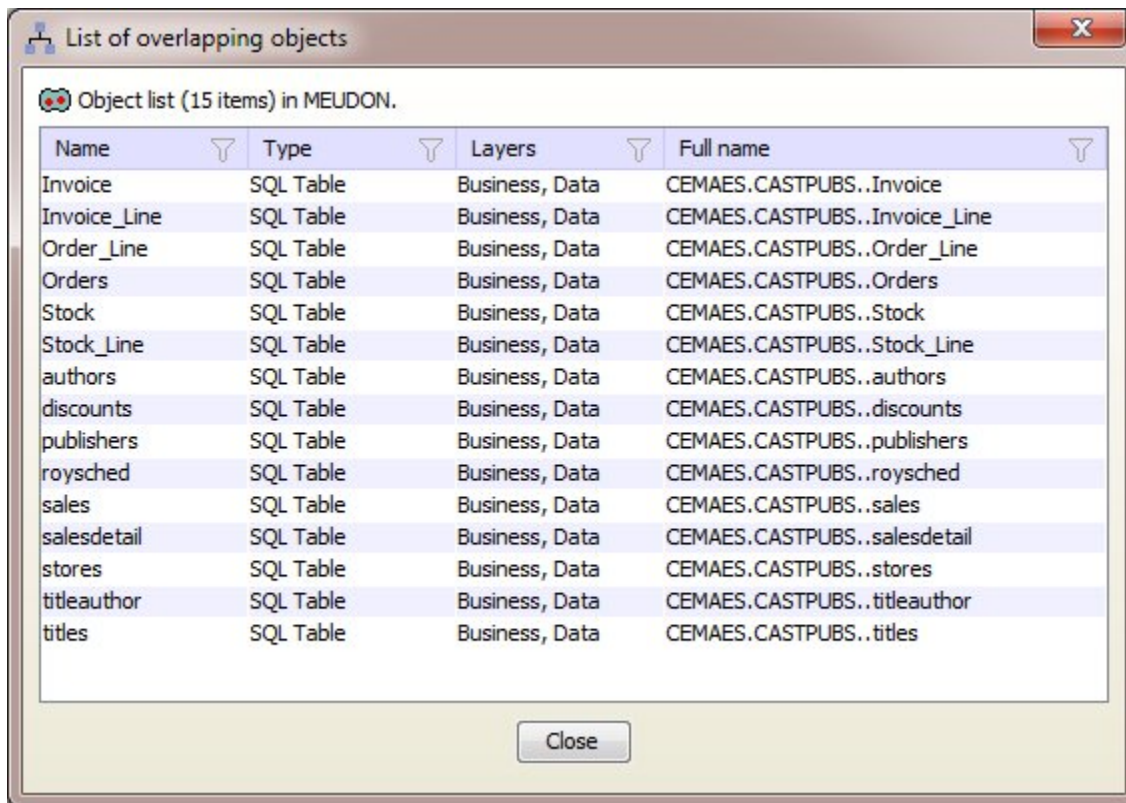
- To check whether actual objects in the source code are where they should be
- To check whether your model has been correctly designed - you may have accidentally configured criteria to match the same object type in more than one layer

The option can be accessed:

- From the [Action](#) > **Check overlapping layers** menu
- Using the  [Toolbar](#) icon

When selected, the CAST Architecture Checker will query the CAST Analysis Service (via the current connection to the CAST Management Service) and return all objects that match multiple layers.

The column "Layers" (highlighted in red) indicates which layers the objects are assigned to.



Object list (15 items) in MEUDON.

Name	Type	Layers	Full name
Invoice	SQL Table	Business, Data	CEMAES.CASTPUBS..Invoice
Invoice_Line	SQL Table	Business, Data	CEMAES.CASTPUBS..Invoice_Line
Order_Line	SQL Table	Business, Data	CEMAES.CASTPUBS..Order_Line
Orders	SQL Table	Business, Data	CEMAES.CASTPUBS..Orders
Stock	SQL Table	Business, Data	CEMAES.CASTPUBS..Stock
Stock_Line	SQL Table	Business, Data	CEMAES.CASTPUBS..Stock_Line
authors	SQL Table	Business, Data	CEMAES.CASTPUBS..authors
discounts	SQL Table	Business, Data	CEMAES.CASTPUBS..discounts
publishers	SQL Table	Business, Data	CEMAES.CASTPUBS..publishers
roysched	SQL Table	Business, Data	CEMAES.CASTPUBS..roysched
sales	SQL Table	Business, Data	CEMAES.CASTPUBS..sales
salesdetail	SQL Table	Business, Data	CEMAES.CASTPUBS..salesdetail
stores	SQL Table	Business, Data	CEMAES.CASTPUBS..stores
titleauthor	SQL Table	Business, Data	CEMAES.CASTPUBS..titleauthor
titles	SQL Table	Business, Data	CEMAES.CASTPUBS..titles

Close

## View source code

If you would like to see the source code that forms an object please see [View source code](#).

## Column filtering

You can also use the Filter icon  in each column heading to sort and filter according to content:

The image shows a search filter dialog box. At the top, there is a dropdown menu with the word "Contains" selected. Below this is a checkbox labeled "Case sensitive" which is currently unchecked. Underneath the checkbox is a text input field containing the word "MEUDON". At the bottom of the dialog, there are two buttons: "Clear" and "Close".

- Choose the filter type in the drop down list
- Choose whether the criteria will be applied using case sensitive text or not.
- Enter the filter text.

Only content that matches the chosen criteria will be displayed.