


# Specifying Data Marking Category priority

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The Data Marking Category Priority is an integer Tagged Value, which defines the priority of the Data Marking Categories, where the lowest number indicates the highest priority. The [banner markings](#) in the Diagram Banner, the [portion markings](#) on the element symbols, and the Data Marking Categories via the Add/Remove action in the Data Markings & Classification shortcut menu are displayed in the order defined by the specified priority for each category.

 You do not need to specify the priority if there is only one Data Marking Category.

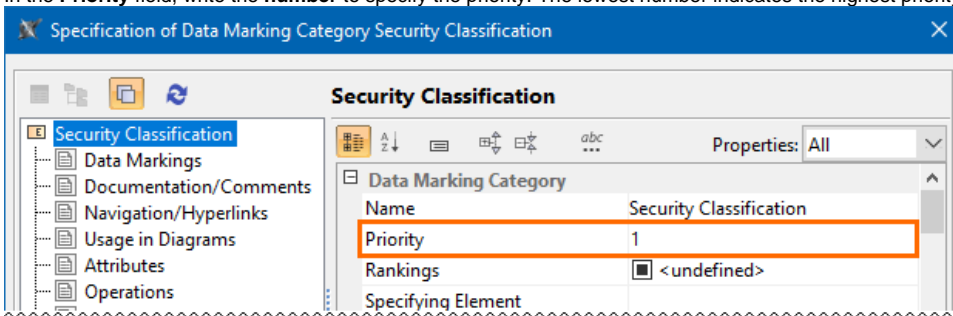
 **Important**  
If you make changes to the Data Marking Category priority, ensure that you:

- Refresh the project (click F5 on the keyboard or click **View > Refresh** in the tool) to see the changes on the element symbol portion markings.

## Specifying Data Marking Category priority

To specify Data Marking Category priority, see the changes in the Diagram Banner markings.


1. Right-click the Data Marking Category element and open its **Specification window**.
2. In the **Priority** field, write the **number** to specify the priority. The lowest number indicates the highest priority.

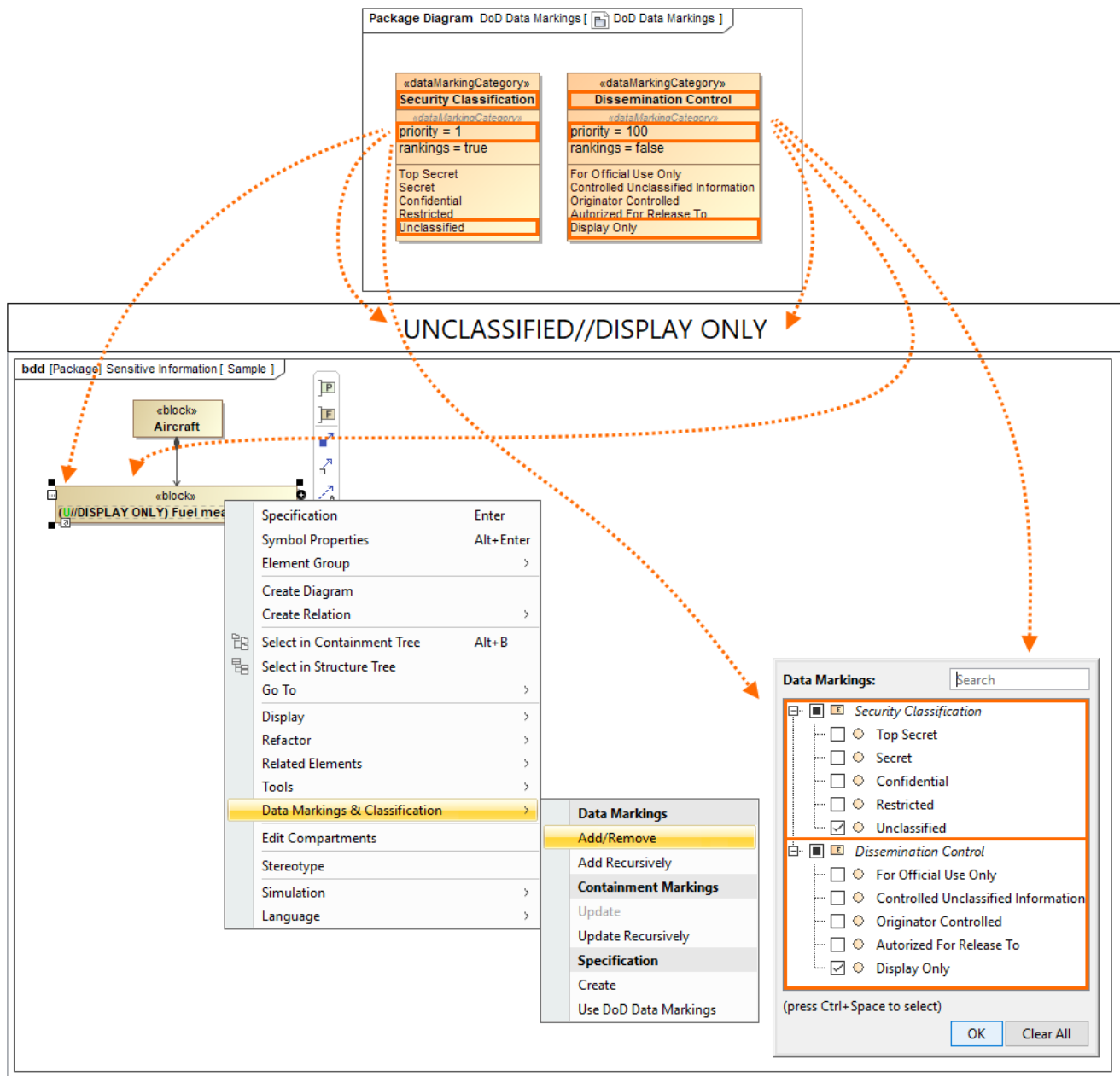


## Example of Data Marking Category priority specification

In this example, you have two Data Marking Categories: *Security Classification* and *Dissemination Control*. *Security Classification* has the priority of **1** and *Dissemination Control* has the priority of **100**. You add the **Unclassified** Data Marking (from the *Security Classification* category) and **Display Only** Data Marking (from the *Dissemination Control* category) to the same element. The first portion marking displayed on the element will be **U** (portion marking of the **Unclassified** Data Marking) and the second - **Display Only**. The same order applies to:

- The banner markings in the Diagram Banner.
- The Data Marking Categories via the Add/Remove action in the Data Markings & Classification shortcut menu.

 If the priority is the same for multiple categories or it is not specified, the banner markings in the Diagram Banner and the categories via the Add/Remove action in the Data Markings & Classification shortcut menu are displayed in the categories' alphabetical order.



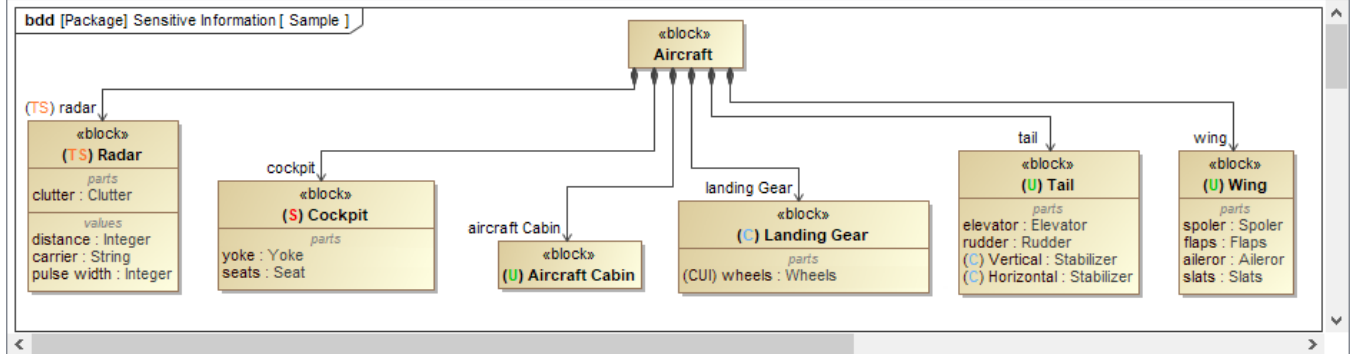
### Multiple Diagram Banners (specified via [Diagram Banner configurations](#))

If you have multiple Diagram Banners, they are ordered based on the priority specified for the category set in the Diagram Banner configuration. If there are multiple banners in the same position (Header/Footer/Both), the Diagram Banners with categories that have the highest priority (the lowest number indicates the highest priority) are displayed first.

For example, you have two Diagram Banner configurations: one has **displayedCategories** set to *Security Classification*, and another to *Dissemination Control*. Both have **displayIn** set to *Header*. The diagram will have two banners in the header: the first banner (at the top) will display the banner markings of the *Security Classification* category and the second banner will display those of the *Dissemination Control*, because the priority of *Security Classification* is higher (1) than that of *Dissemination Control* (100). See the image below.

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You can create Diagram Banner configurations that allow you to have multiple custom Diagram Banners based on Data Marking Categories. To learn more, see [Specifying Diagram Banners](#) page.