



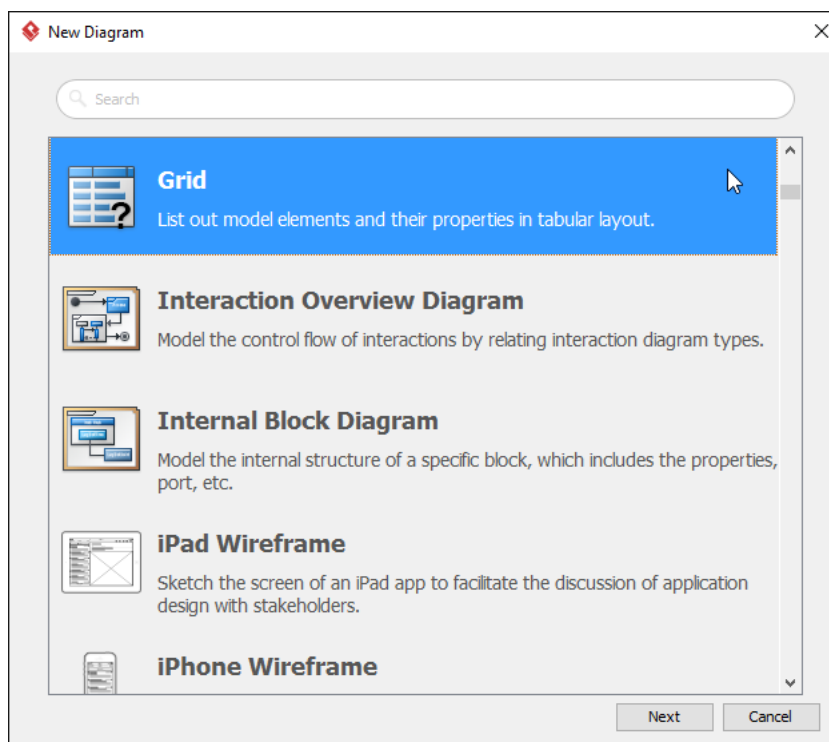
Listing Model Elements with Grid

Written Date : November 18, 2014

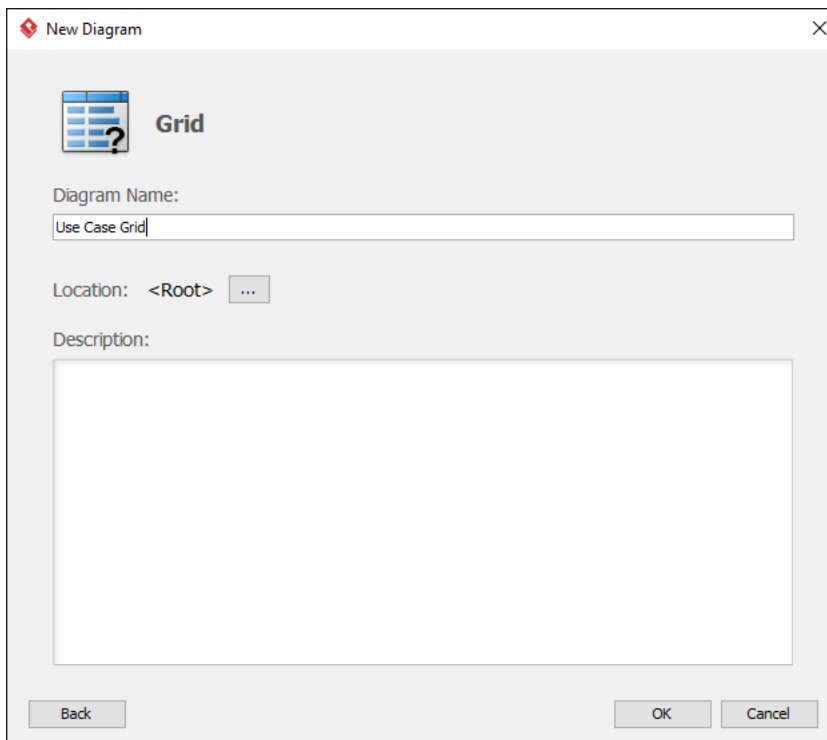
In this tutorial, you will learn how to create a grid for a specific model element type and how to create new elements within this grid. After learning these basic techniques, you will learn how to add extra property columns to a grid to make it more informative and how to select desirable model elements to be listed in the grid using the search function, focusing only on the target model element. Last but not least, you will learn how to export the final result as a document.

Creating a Grid Diagram

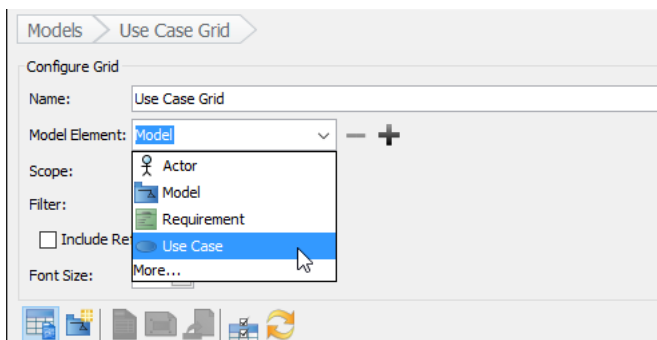
1. Download [Online-TV-Broadcast.vpp](#). You can also find this file at the bottom of this tutorial.
2. Open the downloaded .vpp file in Visual Paradigm. To open a project, select **Project > Open** from the application toolbar.
3. To create a grid diagram, select **Diagram > New** from the toolbar.
4. In the **New Diagram** window, select **Grid** and then click **Next**.



5. Enter *Use Case Grid* as the name of the grid. Click **OK** to continue.

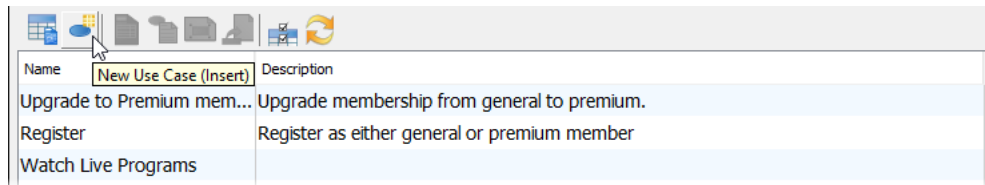


6. The grid is created. Select your target model element type from the **Model Element** drop-down menu. In this tutorial, select **Use Case**.

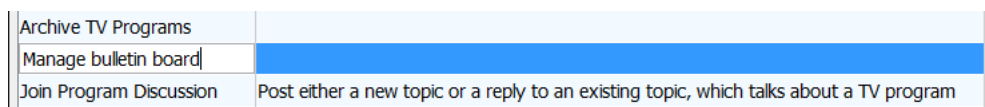


Creating Elements in a Grid

1. You can create your target model element in the grid according to the model element type you selected in the **Model Element** drop-down menu. In this tutorial, you have selected Use Case as the model element, so click the **New Use Case** button.

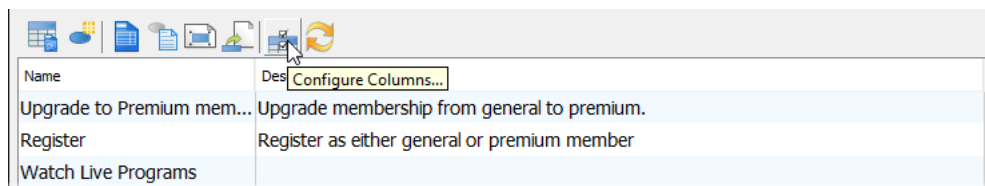


2. Enter the name for the newly created model element by double-clicking on it. In this tutorial, enter *Manage bulletin board*. Press **Enter** to confirm.

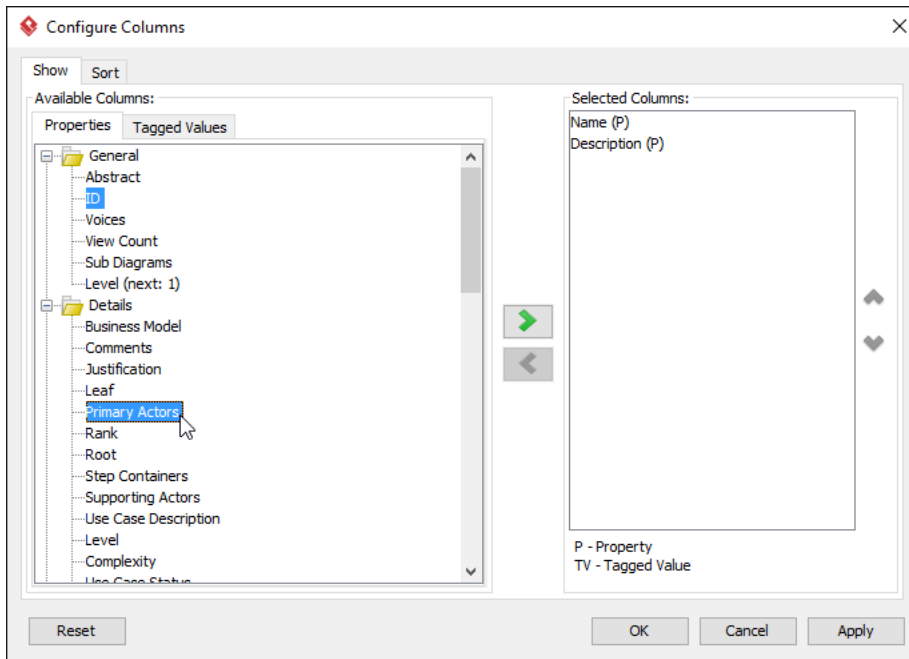


Adding Extra Property Columns to a Grid

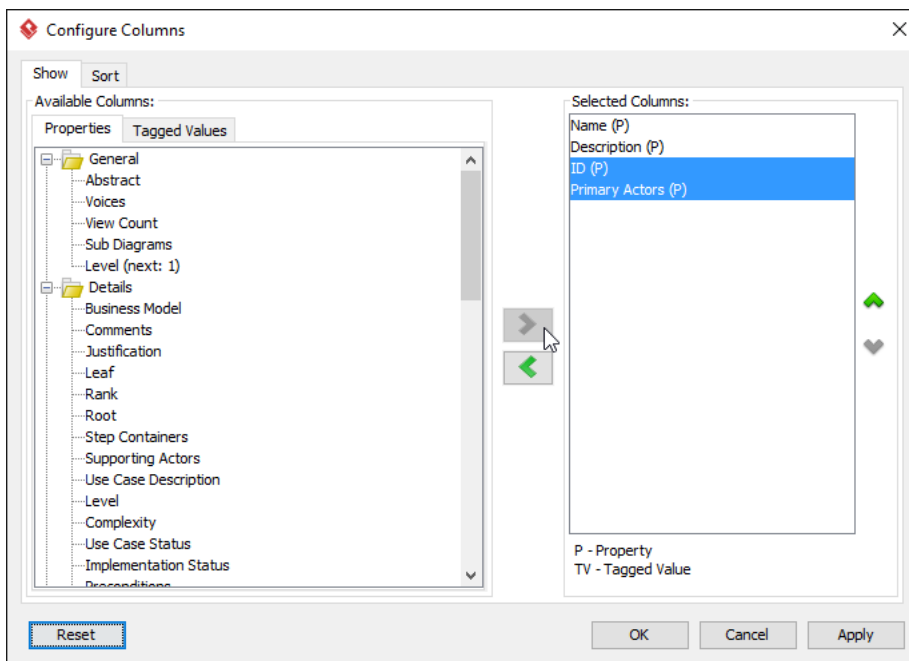
1. You can add extra property columns to a grid by clicking the **Configure Columns...** button.



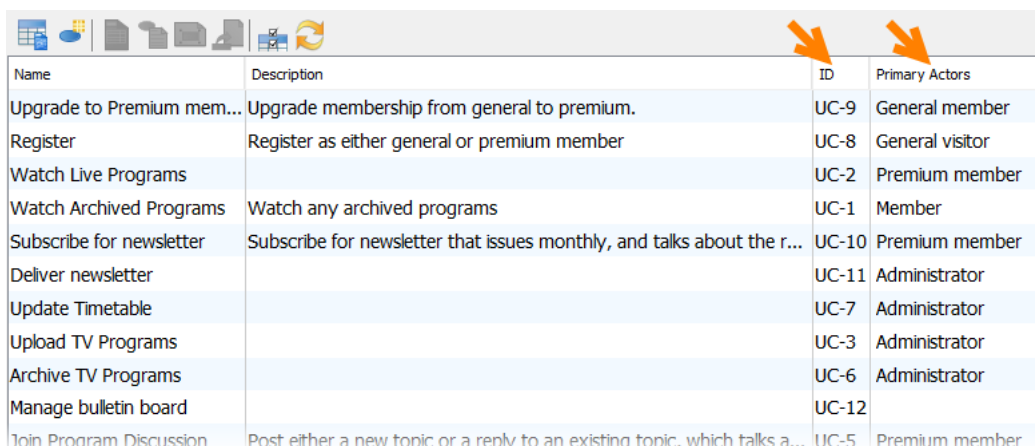
2. In the **Configure Columns** window, select the properties that you want to present in the grid. In this tutorial, select **ID** and **Primary Actors**. You can press the **Ctrl** key to perform a multiple selection.



3. Click **>** to add the selected properties. Click **OK** when done.



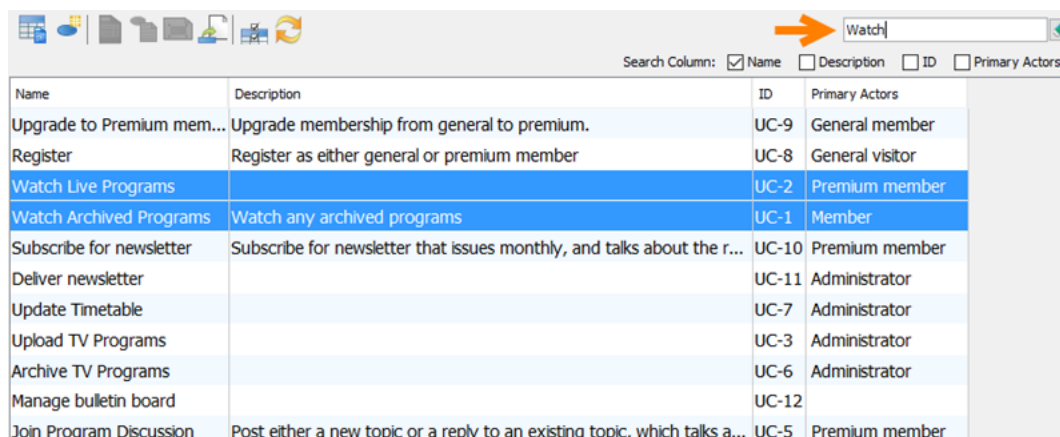
- As a result, the *ID* and *Primary Actors* columns are presented in the grid.



Name	Description	ID	Primary Actors
Upgrade to Premium mem...	Upgrade membership from general to premium.	UC-9	General member
Register	Register as either general or premium member	UC-8	General visitor
Watch Live Programs		UC-2	Premium member
Watch Archived Programs	Watch any archived programs	UC-1	Member
Subscribe for newsletter	Subscribe for newsletter that issues monthly, and talks about the r...	UC-10	Premium member
Deliver newsletter		UC-11	Administrator
Update Timetable		UC-7	Administrator
Upload TV Programs		UC-3	Administrator
Archive TV Programs		UC-6	Administrator
Manage bulletin board		UC-12	
Join Program Discussion	Post either a new topic or a reply to an existing topic, which talks a...	UC-5	Premium member

Filtering Elements

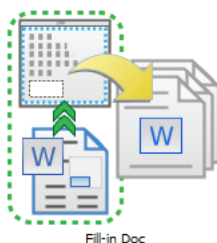
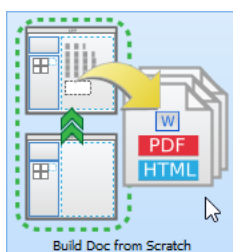
You can search your target model element quickly using the filter. Type *Watch* in the search field. All related elements will then be highlighted.



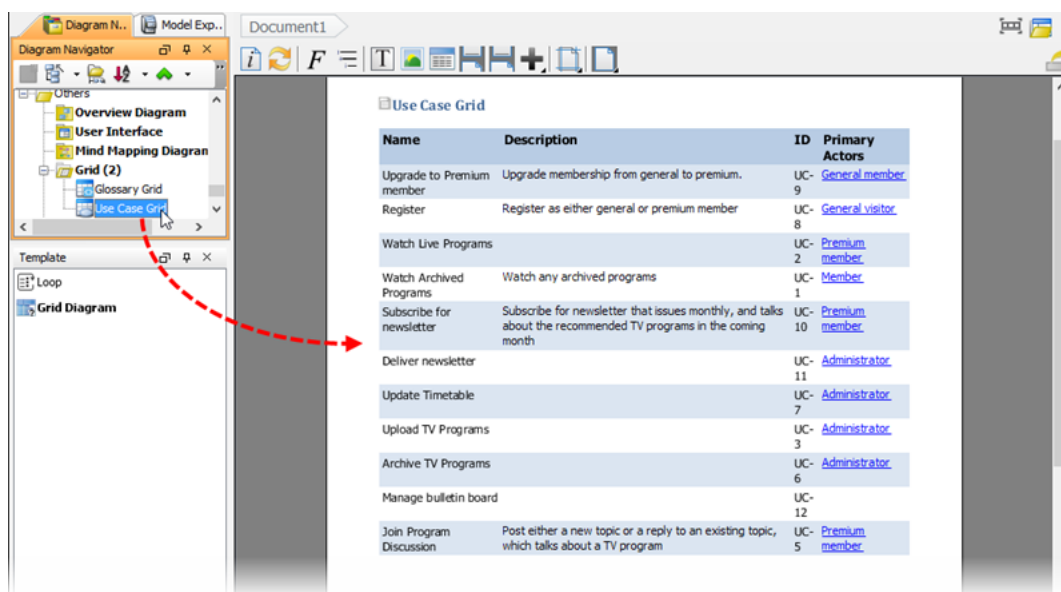
Name	Description	ID	Primary Actors
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Archive TV Programs		UC-6	Administrator
Manage bulletin board		UC-12	
Join Program Discussion	Post either a new topic or a reply to an existing topic, which talks a...	UC-5	Premium member

Creating a Document of the Grid

- Select **Tools > Doc. Composer** from the application toolbar.
- Choose **Build Doc from Scratch**.



3. Drag the grid to the document. You will then see the grid presented in the document.



Resources

1. [Online-TV-Broadcast.vpp](#)

Related Links

- [Tutorial - Creating Use Case Report with Doc. Composer](#)
- [User's Guide - Creating Grid](#)



Visual Paradigm home page
(<https://www.visual-paradigm.com/>)

Visual Paradigm tutorials
(<https://www.visual-paradigm.com/tutorials/>)