



How to Tidy-Up Diagrams with Sweeper and Magnet?

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With the sweeper and magnet tools, you can increase or narrow the space between diagram elements. Furthermore, you can easily insert or remove diagram elements while maintaining the layout.

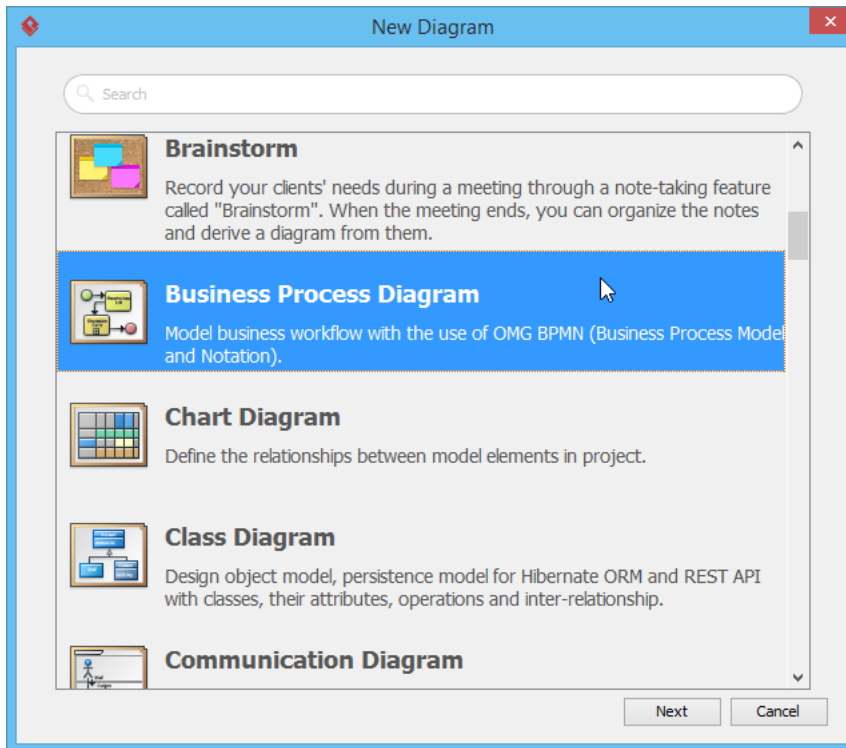
Preparation

This tutorial will show you how to use the sweeper and magnet tools to adjust diagram spacing and layout.

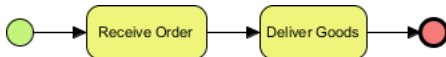
Creating Space Using the Sweeper

1. Create a new project. You can create a project by selecting **Project > New...** from the application toolbar.
2. In the **New Project** window, enter *Tutorial* as the project name and click **Create Blank Project**.

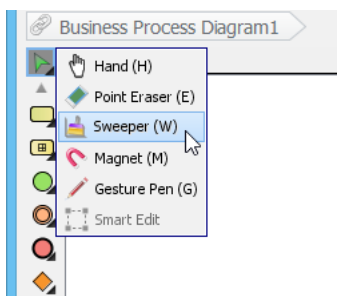
3. Create a [business process diagram](#). Select **Diagram > New** from the application toolbar. Select **Business Process Diagram** in the **New Diagram** window and click **Next**. Click **OK** to confirm creation.



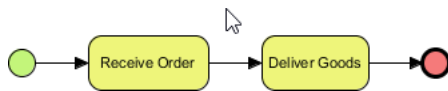
4. Draw a simple diagram like this:



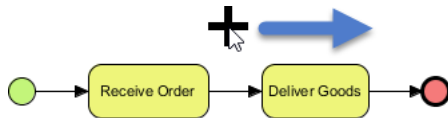
5. Now, let's add shapes in between the two tasks by using the Sweeper. Select the **Sweeper** tool from the diagram toolbar.



- Click the space between the two tasks.



- Hold the mouse button and drag to the right to create more space.



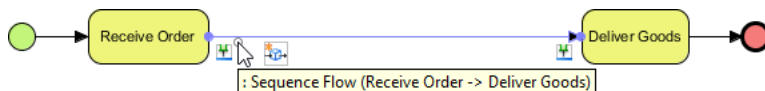
- Release the mouse button to complete the action.



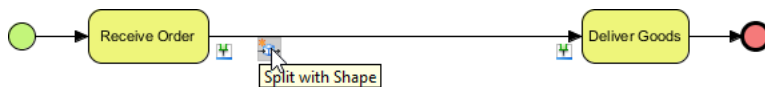
Adding Shapes in the Created Space

Now, you have enough room to create shapes. To edit the existing flow by introducing new shapes, you can delete the flow and redraw it with the new shapes. Alternatively, you can use the split resource to split a flow with new shapes. In this section, we will show you how to use the split resource.

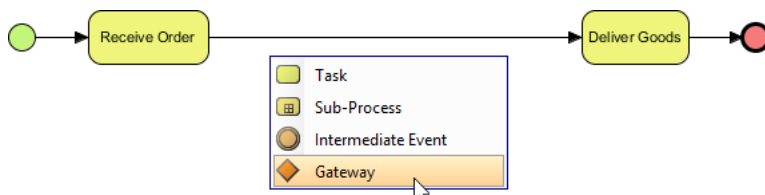
- Move the mouse pointer over the sequence flow connector to show the split resource.



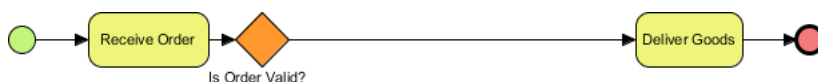
- Click the split resource.



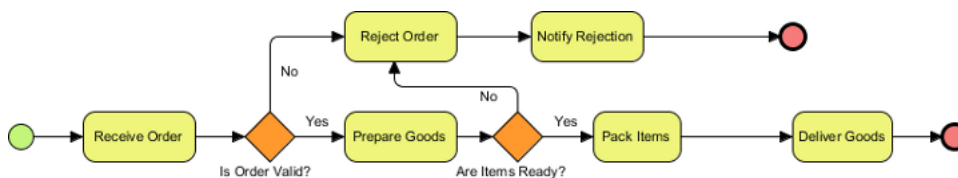
- Select the type of shape to create. In this case, select Gateway.



4. Name the gateway *Is Order Valid?* and press **Enter** to confirm.



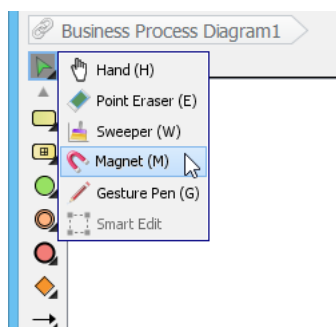
5. Complete the diagram by creating other shapes.



Removing Space Using the Magnet

When you are finished, there may be redundant space between shapes. Use the magnet tool to remove that space.

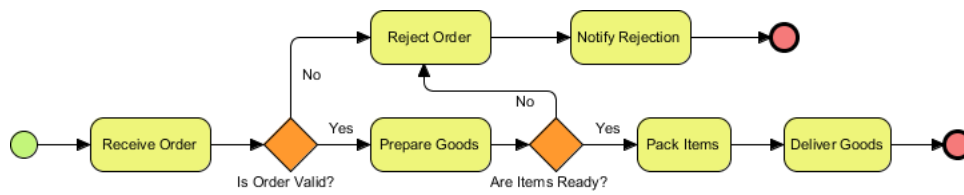
1. Select the **Magnet** tool from the diagram toolbar.



2. Click the redundant space.
3. Hold the mouse button and drag to the left to remove the space.



4. Release the mouse button to complete the action.



Watch This Tutorial on YouTube

Here is the video version of this tutorial.

</iframe>

[Introducing Sweeper and Magnet](#)



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