

# Working with symbols of model elements


To draw an element on the diagram pane

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1. Select an element button on the diagram palette.
2. Click anywhere on the diagram pane.

To draw several elements of the same type on the diagram pane, do one of the following

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1. Press and hold Shift.
  2. Click an element button on the diagram palette.
  3. Click the diagram pane. With each click, the new element of the same type is drawn.
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1. On the diagram palette, under the **Tools** category, click the  Sticky button or press Z.
  2. From the diagram palette, select an element button.
  3. Click the diagram pane. With each click, the new element of the same type is drawn.

To draw a symbol of the existing element

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1. Activate a diagram on which you wish to draw a symbol.
2. From the [Model Browser](#), select an item you wish to draw.
3. Drag the selected model element onto the diagram pane.

To specify a name of the element, do one of the following

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- In the [Specification window](#), Name property specification cell, type the element name.
- Type the symbol name directly on the selected symbol on the diagram pane.
- In the [Model Browser](#), select an element and name it.

To draw several symbols for one element, do one of the following


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- In the [Model Browser](#), select an element and drag it to the diagram pane. Repeat it if needed.
- On the diagram pane, select a symbol, copy and then paste by pressing Ctrl+C and Ctrl+V.

To resize selected shapes to a preferred size automatically

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- Click the shape and then click the  Make Preferred Size smart manipulator.

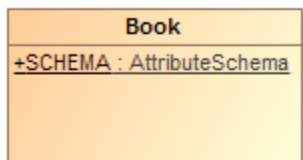
 **Note** that the smart manipulator is always displayed on any of the visible borders. Just select the shape, and the manipulator appears at the right of the shape's horizontal border or at the bottom of the vertical shape's border.

To change text and compartments vertical position on shapes

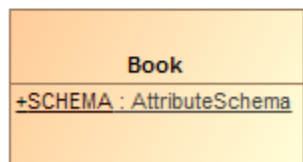
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- In the **Symbol Properties** dialog > **Text Vertical Position**, select one of the following:
  - Top
  - Center
  - Bottom

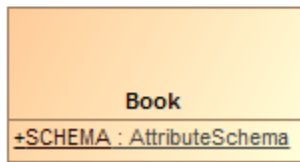
## Text vertical position - Top (default)




## Text vertical position - Center




## Text vertical position - Bottom




To delete selected model elements, do one of the following

- From the **Edit** menu, select **Delete**.
- On the diagram toolbar, click the  *Delete* button.
- Press Ctrl+D.
- In the Activity and Sequence diagrams, press Delete.

 The model elements will be removed from the model with all their data.

To delete selected symbols, do one of the following

- From the **Edit** menu, select **Remove from Diagram**.
- On the diagram toolbar, click the  *Remove from Diagram* button.
- Press Delete.

### Related pages

- [Diagramming](#)