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# OBJECTS

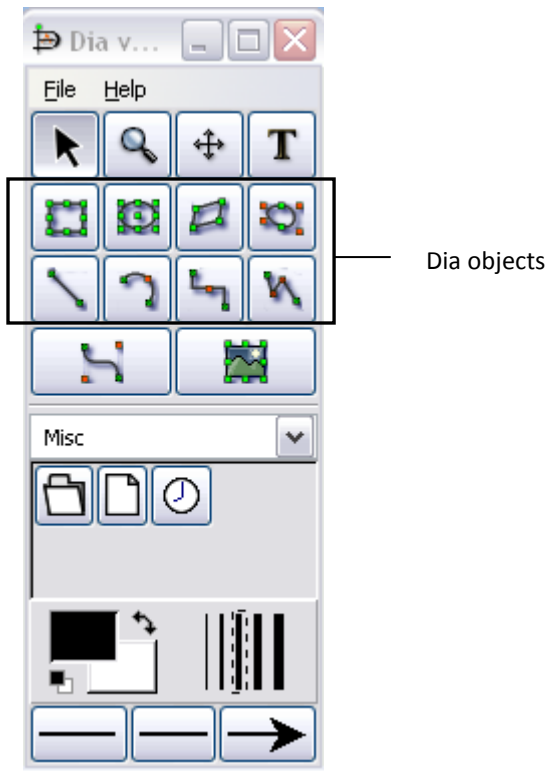
Dia contains two types of objects: user-defined objects and predefined objects. User-defined objects are those with editable properties. You can configure both the shape and the size of a user-defined object at any time. Predefined objects however, are those with non-editable properties. You can resize a pre-defined object, but you cannot change the appearance of it.

## ADDING OBJECTS

To add objects to the Dia canvas:

1. On the *Dia* toolbox, click and drag the object that you want onto the canvas. See *Figure 1: Dia Toolbox* below.

FIGURE 1: DIA TOOLBOX

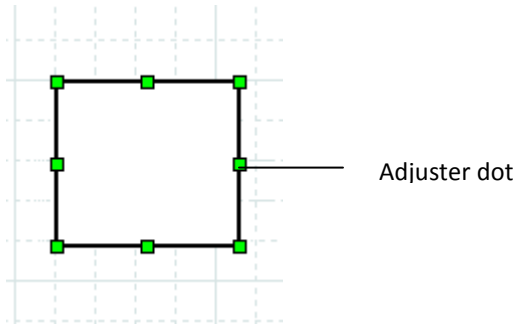


## MOVING OBJECTS

To move objects on the Dia canvas:

1. On the *Dia* canvas, click anywhere inside of the object that you want to move. The selected object will appear with adjuster dots around its border. See Figure 2: Adjuster Dots *below*.

FIGURE 2: ADJUSTER DOTS



2. Drag the object to another location on the canvas.

## RESIZING OBJECTS

To resize objects on the Dia canvas:

1. On the *Dia* canvas, click on the object that you want to resize. The selected object will appear with adjuster dots around its border.
2. Refer to *Table 1: Resizing Objects* below for more information.

TABLE 1: RESIZING OBJECTS

To	Do This
<b>Change the height and width simultaneously</b>	Click and drag a corner adjuster dot.
<b>Change the height</b>	Click and drag an adjuster dot in the middle of the top or bottom of the shape.
<b>Change the width</b>	Click and drag an adjuster dot in the middle of the left or right of the shape.
<b>Change the size while maintaining current proportions</b>	While pressing SHIFT, click and drag a corner adjuster dot to the desired location.

## GROUPING OBJECTS

To group objects on Dia:

1. On the *Dia* canvas, press SHIFT and click on all of the objects that you want to group. The selected objects will appear with adjust dots around their borders.
2. On the menu bar, click **Object > Group**. Your selected objects will now be treated as a single group that can be moved simultaneously.

## DELETING OBJECTS

To delete objects in Dia:

1. On the *Dia* canvas, click on the object that you want to delete. The selected object will appear with adjuster dots around its border.
2. On the menu bar, click **Edit > Delete**. The selected object will be removed from your canvas.