

## Setting or changing properties for drawing objects

To set the properties for a drawing object before you draw it:

- 1) On the Drawing toolbar (Figure 253), click the **Select** tool.
- 2) On the Drawing Object Properties toolbar (Figure 254), click the icon for each property and select the value you want for that property.
- 3) For more control, or to define new attributes, you can click the **Area** or **Line** icons on the toolbar to display detailed dialogs.

The default you set applies to the current document and session. It is not retained when you close the document or close Writer, and it does not apply to any other document you open. The defaults apply to all the drawing objects except text objects.

To change the properties for an existing drawing object, select the object, then continue as described above.

You can also specify the position and size, rotation, and slant and corner radius properties of the drawing object: right-click the drawing object and select **Position and Size** in the context menu. Choose any properties, as required.

## Resizing a drawing object

To resize a drawing object, select the object, click one of the eight handles around it and drag it to its new size. The object will be scaled up or down.

When you grab an edge or corner handle of an object and drag it, LibreOffice will not keep the object's proportions. If you also press the *Shift* key, the resizing will keep object proportions.

For more accurate control of the size of the object, right-click on the object and choose **Position and Size** in the context menu, or choose **Format > Text Box and Shape > Position and Size** on the Menu bar. Use the *Position and Size* tab to set the dimensions independently. If the **Keep ratio** option is selected, then the two dimensions change so that the proportion is maintained, resulting in a scaled resizing.

## Grouping drawing objects

Grouping drawing objects makes it easier to handle several objects as a single entity, while preserving their relative sizes and positions. When objects are grouped, any editing operations carried out on that group are applied to all members of the group. If you click on one member of the group, the whole group is selected.

To group drawing objects:

- 1) Select one object, then hold down the *Shift* key and select the others you want to include in the group. The bounding box expands to include all the selected objects.
- 2) With the objects selected, hover the cursor over one of the objects and choose **Format > Group > Group** on the Menu bar, or click the **Group** icon on the Drawing Object Properties toolbar, or right-click and choose **Group** in the context menu.



### Note

You cannot include an embedded or linked image in a group with drawing objects.

You can edit an individual member of a group without ungrouping or breaking the group. Select the group and go to **Format > Group > Enter Group** on the Menu bar, or right-click and select **Enter Group** in the context menu, or click the **Enter Group** icon on the Drawing Object Properties toolbar.