13.0 Grouping and Ungrouping Objects

Description
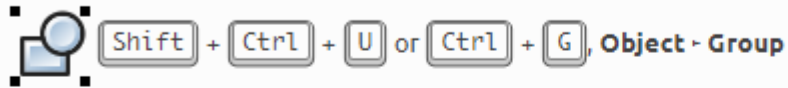
From: Grouping Objects — Inkscape Beginners' Guide 1.0 documentation (inkscape-manuals.readthedocs.io)

Grouping Objects

Grouping

 Shift + Ctrl + U or Ctrl + G , **Object ‣ Group**

Ungrouping

 Shift + Ctrl + G or Ctrl + U , **Object ‣ Ungroup**
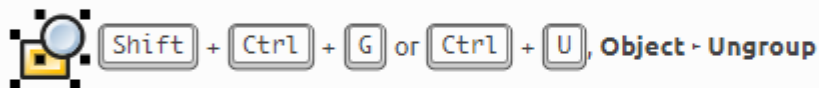
Grouping allows you to work with multiple objects as a single object: any changes you make will equally affect all members of the group, and the entire group can be copied, duplicated or cloned as a unit. Grouping your objects can help keep your canvas organized; for instance, if you've positioned several shapes in a nice even row, grouping them together will make sure that none of them become offset. Groups can also be nested within other groups.

Adding objects to a group

To demonstrate, consider a simple smiley face made of four objects: a big yellow circle, two black ellipses, and a curved line:
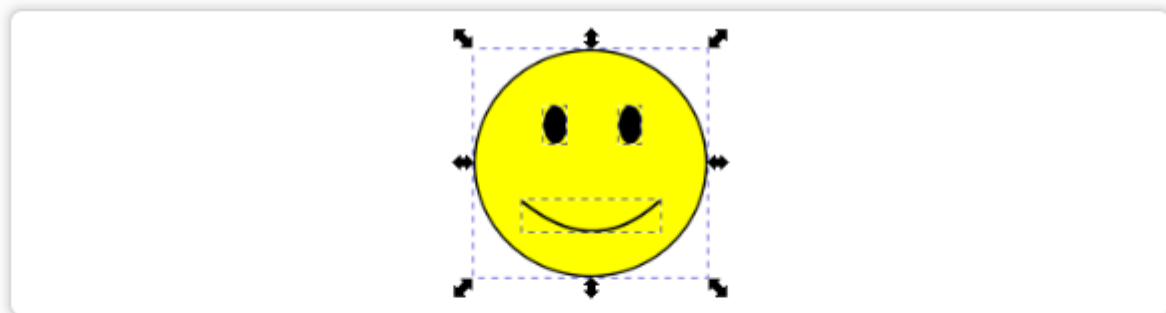

Since we don't want the eyes to get out of alignment, we should group them. Select both objects and then select Group from the commands bar, **Object** menu or keyboard shortcut:
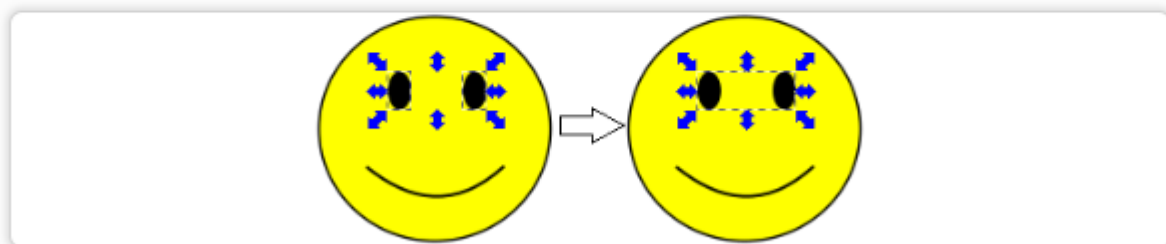
Note that we could also, if we wanted, group all four objects together at the same time. In this example, we'll make three nested groups: one of the eyes, another of the face (mouth + eye-group), and a third of the whole head (head + face-group):

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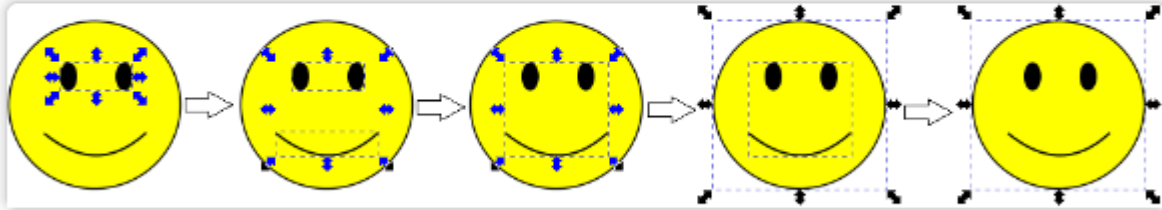
Now the smiley face can be moved, rotated, and scaled as a single object.

Removing objects from a group

To remove objects from a group you can either disband the entire group or pull one object out to the next level up.

To disband ("ungroup") a group, you can either:

- Select the group and choose **Object - Ungroup** from the menu bar or the Ungroup icon from the commands bar
- Right-click on the group and choose **Ungroup** from the dropdown menu

Ungrouping returns **all** objects in the group to the next level up. If you want to extract only a single item while leaving the rest of the group in place, you need to first **Enter** the group. Then, either:

- Select the object you wish to extract and choose **Object - Pop Selected Objects out of Group** from the menu bar
- Right-click on the object and choose **Pop selection out of group** from the dropdown menu

Note that this will only move the object up one level higher – if you have multiple nested groups, you may need to repeat this process multiple times until the object is extracted to the desired level.

Category

1. inkscapeguide
2. part-b

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