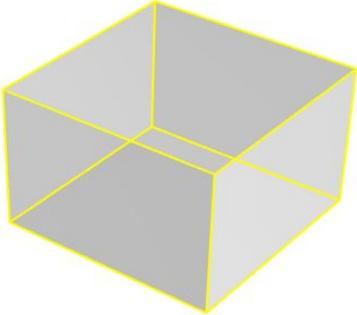
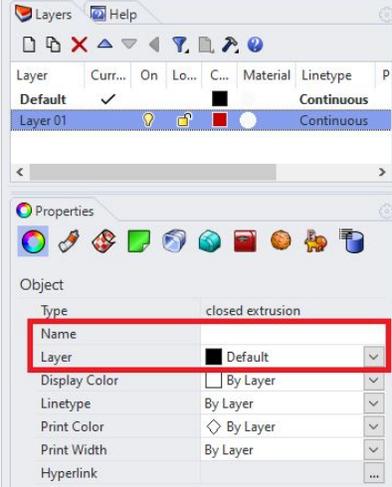
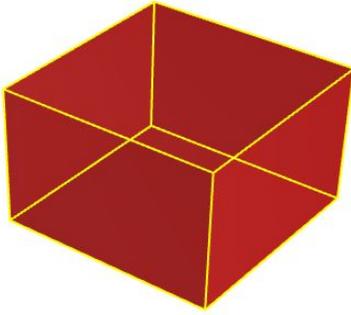
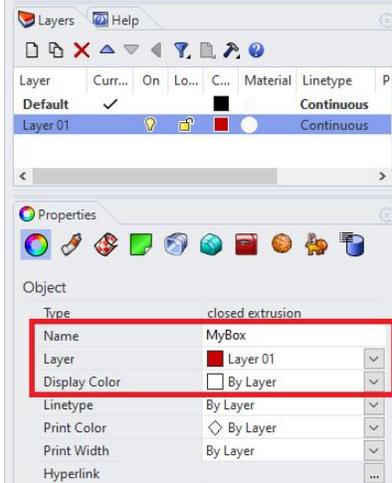
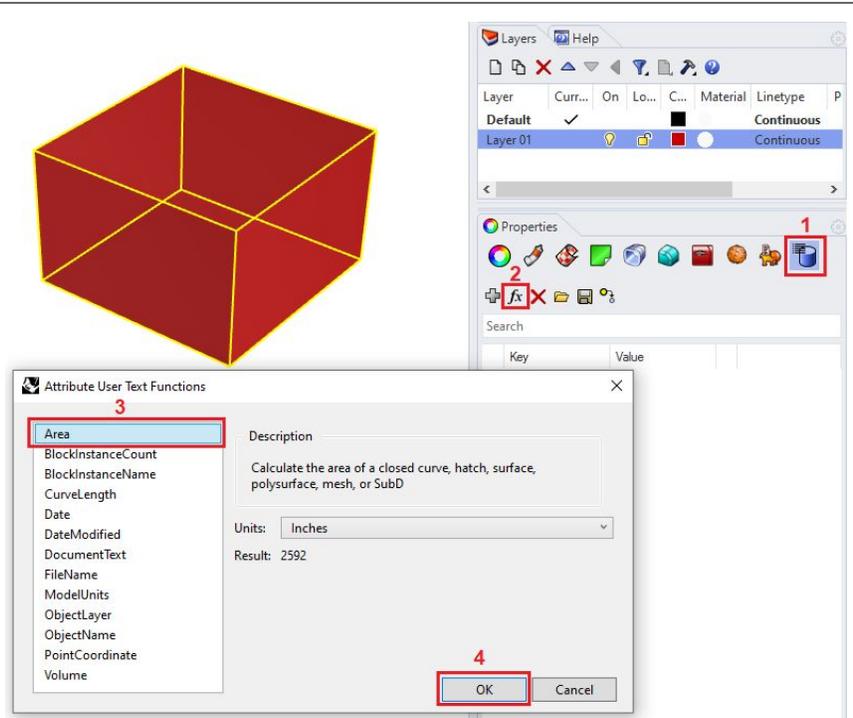


### 1.7.3 Attributes tutorial

| Modify layer and object attributes and add user text such as area and volume to an object   |  |  |
|---|--|--|
| <p>The box is located in the <b>Default</b> layer</p> <p>Make sure the box is selected to see its properties in the <b>Properties</b> panel. Notice that the object has no name.</p>  |   |   |
| <p>Move the object to <b>Layer 01</b> and notice that the box color changes too because its <b>Display Color</b> property is “By Layer”.</p> <p>Make sure the box is selected to see its properties and you can enter a name for the object</p> |  |  |

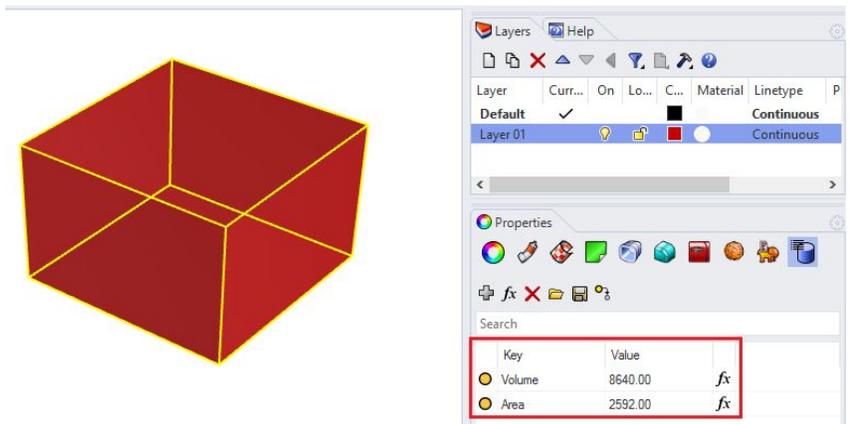
Add user text to calculate the surface area of the box and attach to the object using the User text tab in the **Properties** panel, then:

- 1- Click on the user data icon in the Properties panel.
- 2- Click the function icon to open available functions.
- 3- Select **Area** (or **Volume**)
- 4- Click OK



The area and volume are calculated and displayed in the Key/Value box of the user text properties.

Note that the user text is attached to the object as data that persists even after you transform the object



When scale the box, the area and volume recalculates dynamically and display in the user text area

