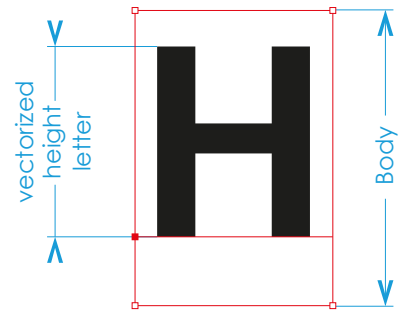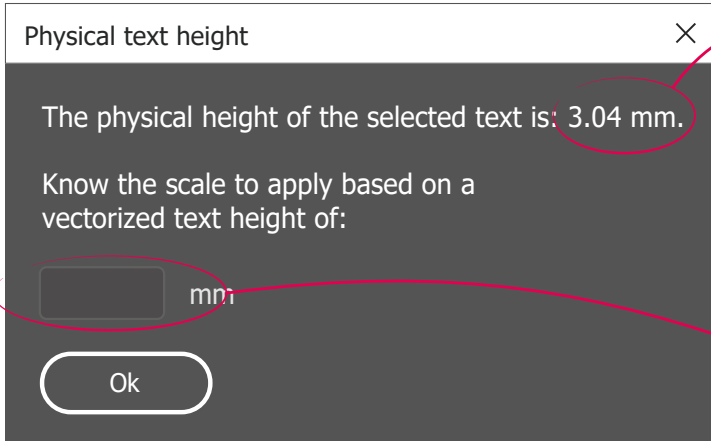This script calculates the difference (in %) between the body of the selected text and its real height, if it was vectorized (based on a capital "H"). Then offers to transform the scale of the selected objects on this basis.

The script therefore only works on the selection of a text object and possibly takes place in two stages:

1. First step

Physical text height   ✕

The physical height of the selected text is: 3.04 mm.

Know the scale to apply based on a vectorized text height of:
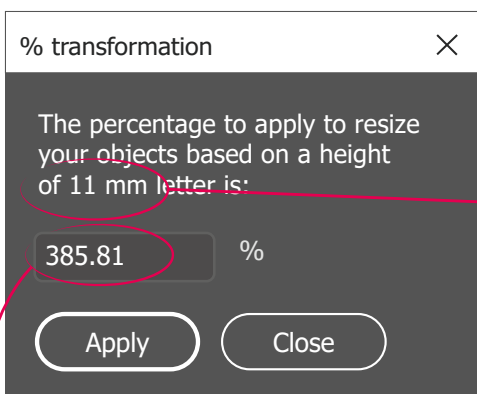
[   ] mm

(Ok)

A dialog box opens and returns the height of a capital H in the selected font and if the text was vectorized.

If you do not enter any value in this field, the script stops there.

2. Second step (optional)

If a value in mm has been entered, a second dialog box opens:

% transformation   ✕

The percentage to apply to resize your objects based on a height of 11 mm letter is:

[385.81]   %

(Apply)   (Close)

Returns the value entered in step 1

Specifies the transformation percentage to apply to resize the text based on the final height entered. Then you can:
  - immediately apply the transformation to the selected text.
  - or, if you want to resize several objects on this basis, you can click [Close]. This will copy the percentage into the clipboard. You can then select all the objects to be resized, go to the menu [Object]>[transform]>[Scale] and paste the value in the ad-hoc field.