

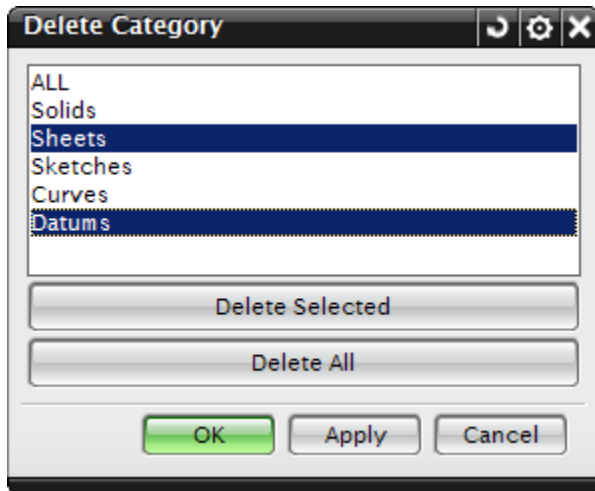
Delete Category

Summary

Provides an easy way to delete categories, especially if you have a part file that contains a large number of them. You can either delete all the categories, or just the ones selected in the list.

User Interface

The user interface is created using a BlockForm:



Draw Text

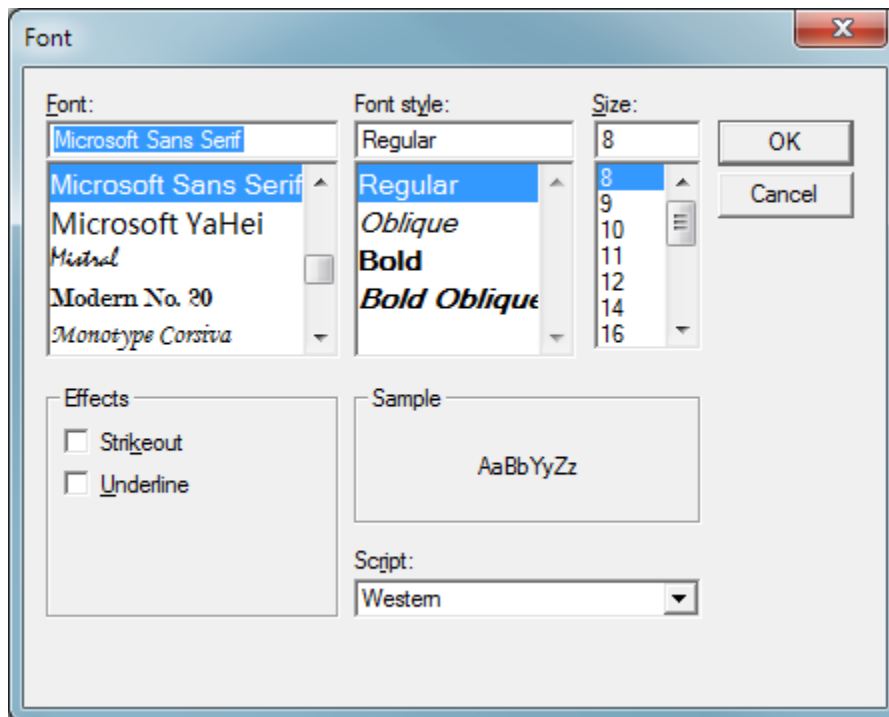
Summary

Converts a TrueType font string into curves, and then extrudes them.

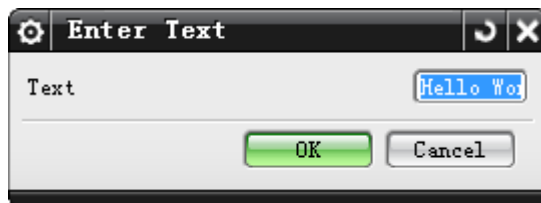
To finish the process, you should select font, input string, specify position, and input thickness.

User Interface

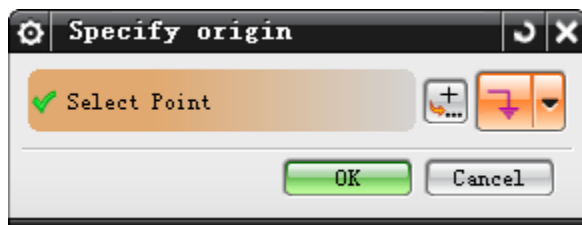
Choose the windows font to be used



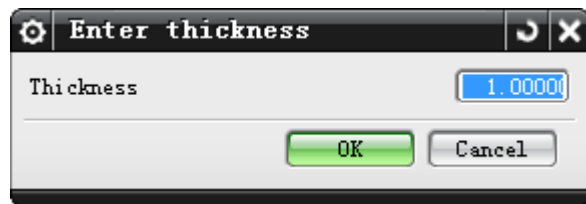
Input the string to be extruded



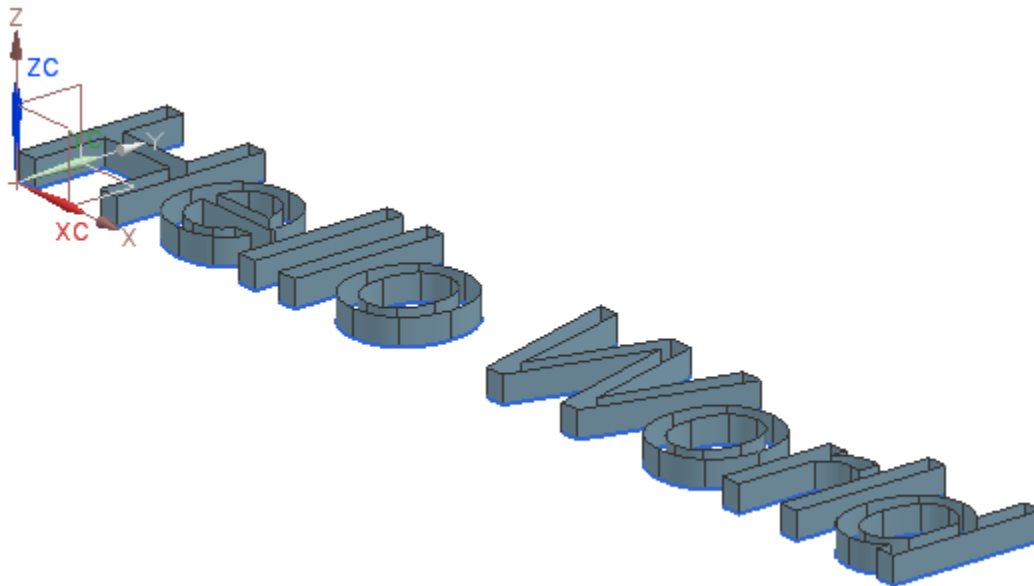
Specify position where extrusion will be located



The thickness (distance) of the extrusion
Input the thickness (distance) of the extrusion



Sample Output



Favoriate Picker

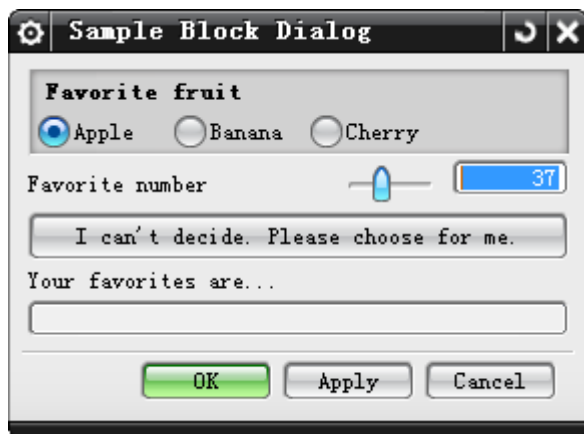
Summary

Select the favoriate friuit and favoriate number from the dialog. If you can't decide, you can click the button, and then it will select the fruit and number randomly.

The selection result will be shown in the string block.

User Interface

The user interface is created using a BlockDialog:



Gear

Summary

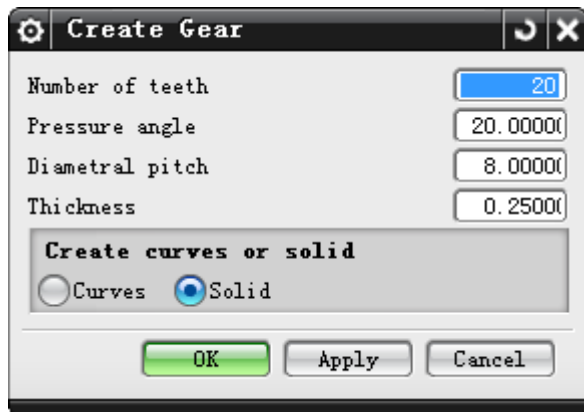
To create a gear, you should input the number of the teeth, pressure angle, diametral pitch, the thickness.

If you choose the curve option, it will creates gear profile curves.

If you choose the solid option, it will create a solid gear.

User Interface

The user interface is created using a BlockForm:



The screenshot shows a 'Create Gear' dialog box with the following fields and options:

Parameter	Value
Number of teeth	20
Pressure angle	20.0000
Diametral pitch	8.0000
Thickness	0.2500

Below the fields is a section titled 'Create curves or solid' with two radio buttons: 'Curves' (unselected) and 'Solid' (selected).

At the bottom are three buttons: 'OK' (highlighted in green), 'Apply', and 'Cancel'.

Sample Output

