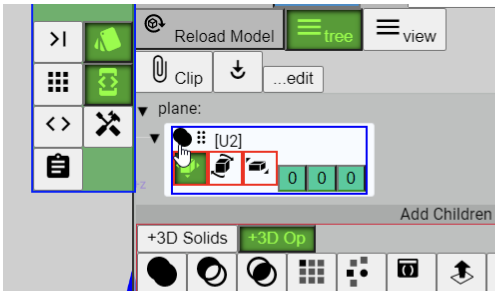
Example 1:
Parametric Table:

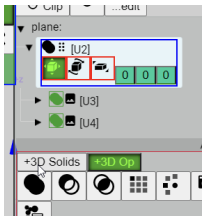
The idea:

Table should have the following parameters:

Height, Width, Length

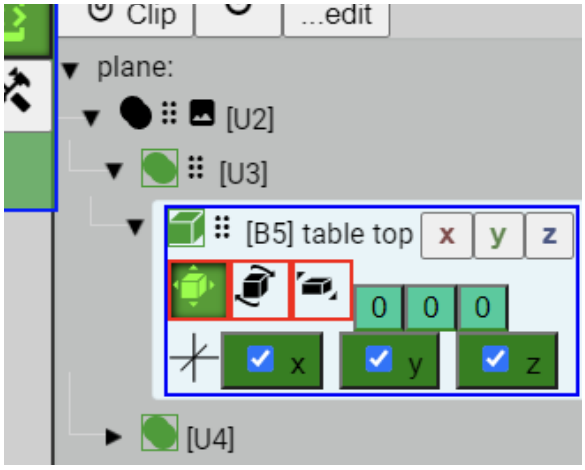


Select plane,
add a union,(select it)
add 2 more unions.



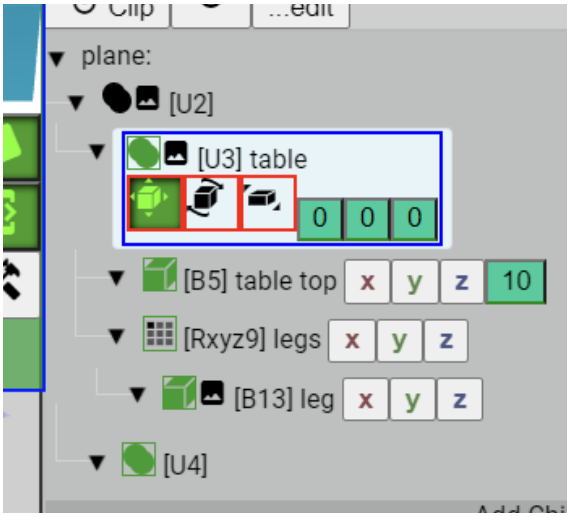
Pro tip:
(Order of items inside unions does not matter. However, some solutions will be faster than others, depending on geometry and its placement.)

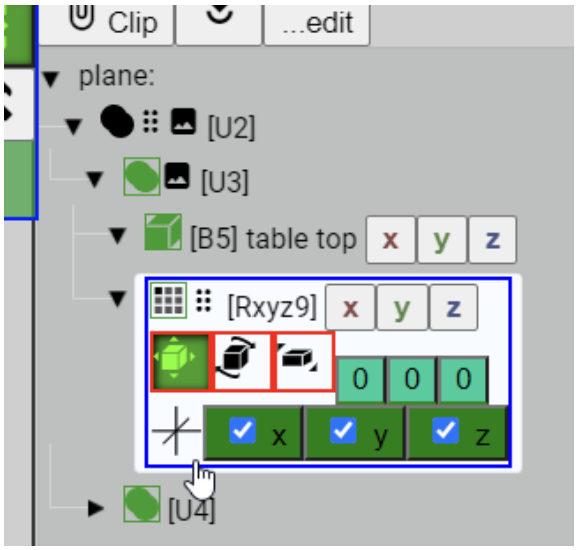
Now we will add a square to act as a table top.



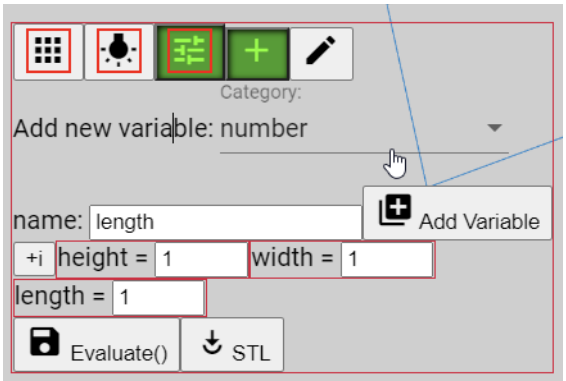
Since we require 4 legs evenly spaced in each corner, we can use Repeat XYZ

Add another cube to it and label it.

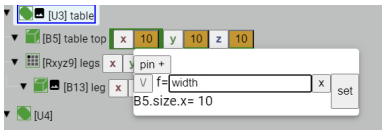




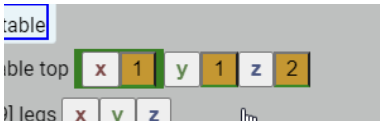
Setup all user variables:



Start defining parameters:
Select table top and adjust the following parameters:
z = 2,
x = width
y = length

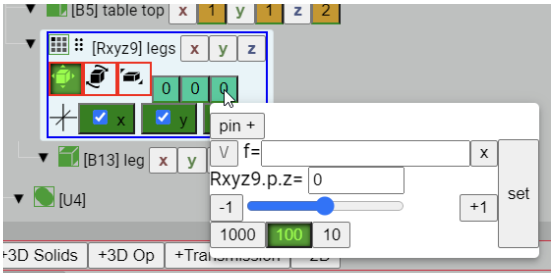


Click “set”



Parameters will update.

Select the xyz repetition of legs position z component.



We would like the origin of the table legs to be halfway between the ground and the table.

Lets lets this as:

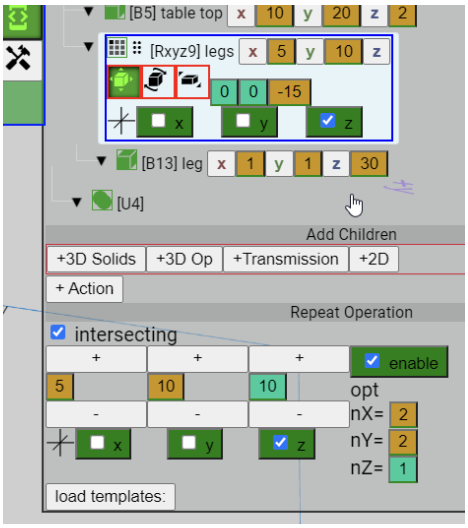
(height/2)

Also select the leg and change its size to: x=1, y=1, z=height.

Select some reasonable values and click Reload Model.

Now you should have a model on 1 leg.'

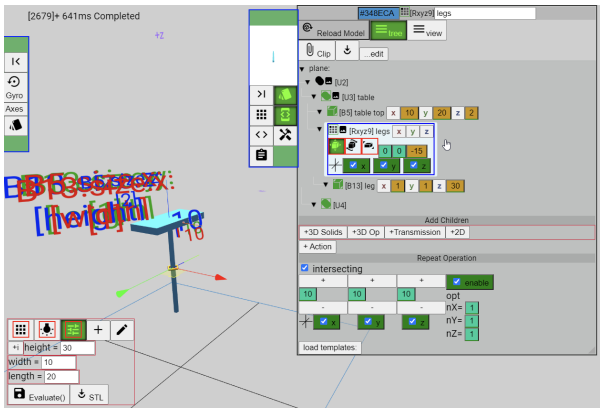
Lets add more:



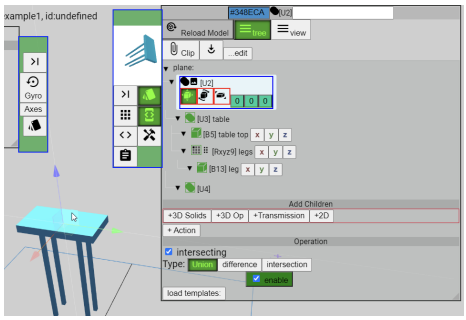
Set the following parameters:
nX - 2
nY - 2

X - width/2
Y - height/2

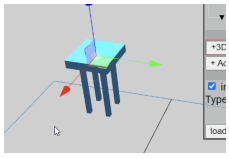
Uncheck center x
Uncheck center y



Un-highlighting control points will show you your table after reloading the model.



Now the model can be changed by adjusting the root parameters.



This example can be found here:

https://inventinside.com/editor/LbfqABtT3uU3hYwtNTjL/small