

Parametric Dog/Cat tag



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Summary

Parametric dogtag, requires Fusion360 w/ ParametricText or Prusa Slicer

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Tags: [dogtag](#) [tag](#) [cattag](#)

NB! Use 0.4 nozzle or lower - 0.6 does not produce good enough results!

STL - make your own

Grab the STL and put in your text using the embedded Prusa Slicer text feature ;)

Fusion 360 - Make your own

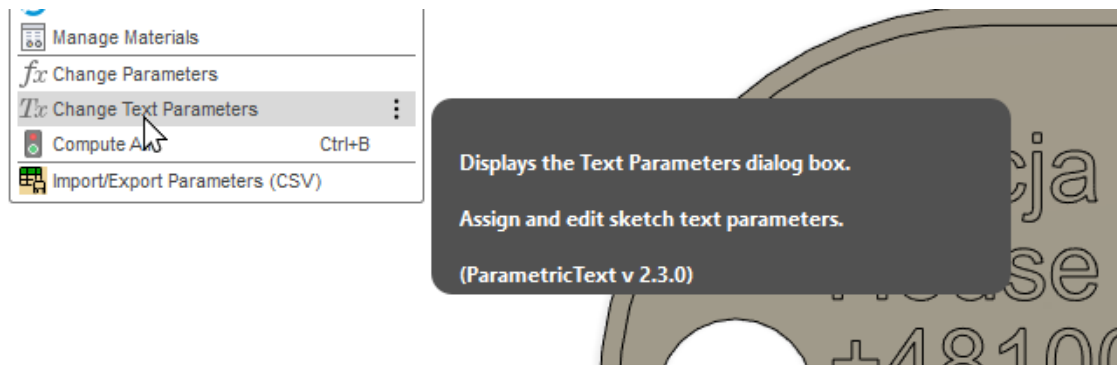
To create your own dog tag, make sure you have the ParametricText module installed for Fusion 360:

Parametric dog tag, requires Fusion360 and an addin called ParametricText

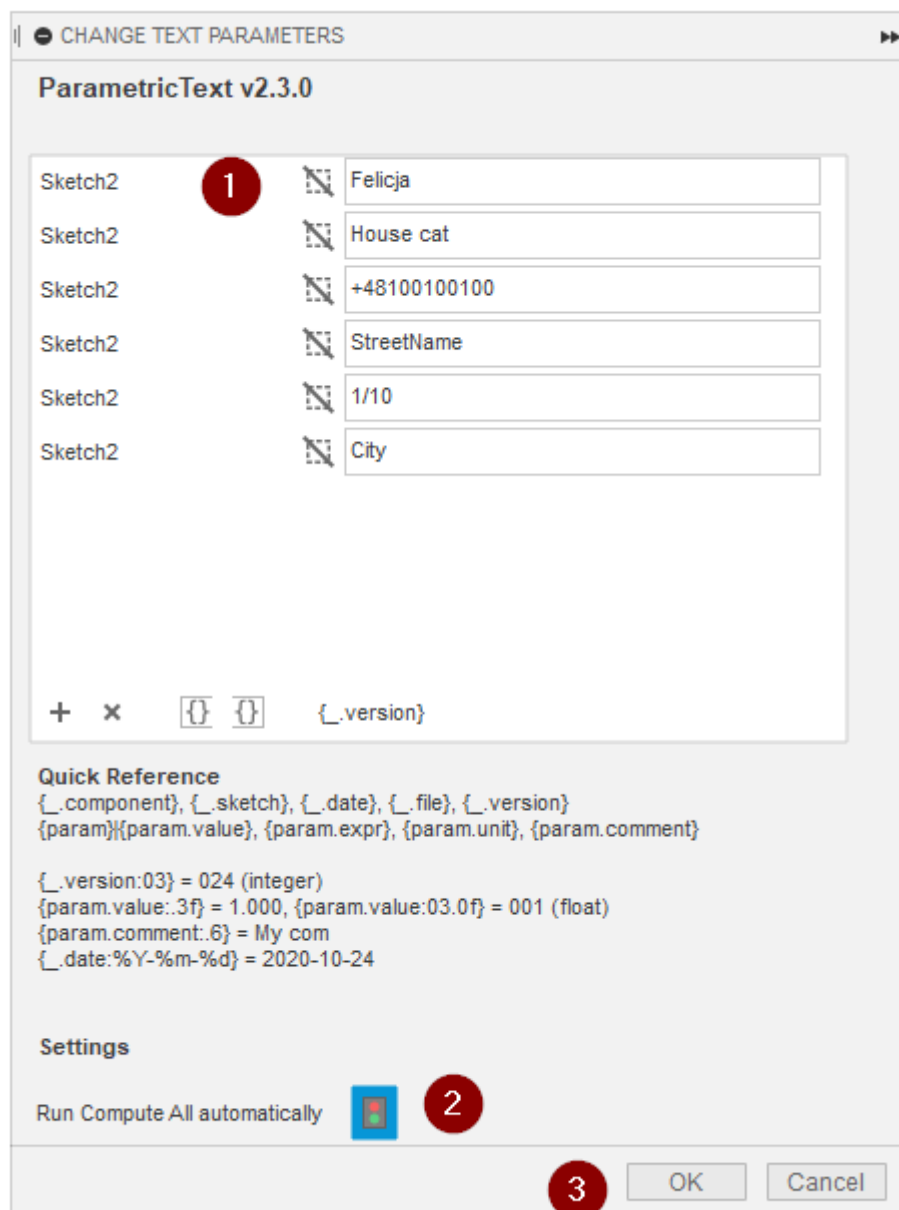
<https://apps.autodesk.com/FUSION/en/Detail/Index?id=2114937992453312456&appLang=en&os=Mac>

Once you have installed it, open up the .f3d file and change it to your liking as follows, open up the Modify menu and then > Change Text

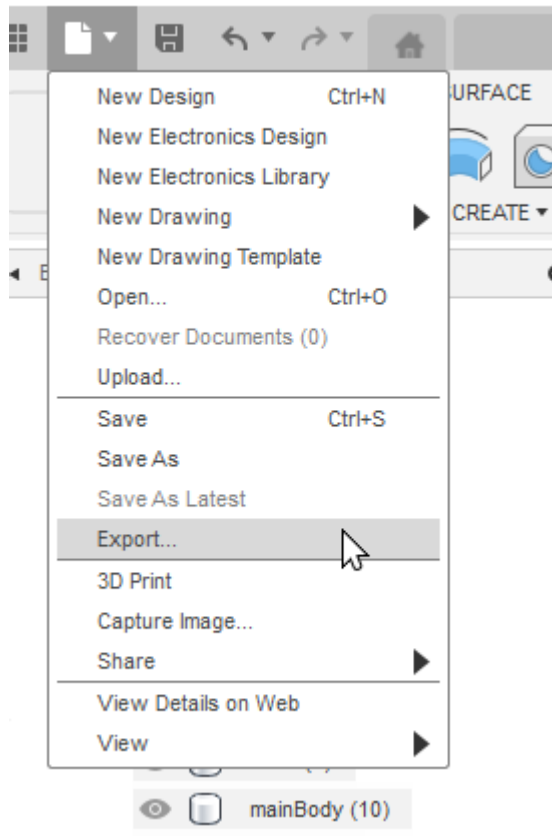
Parameters



Change the text parameters to your liking, it can glitch out if the text is too long ;)

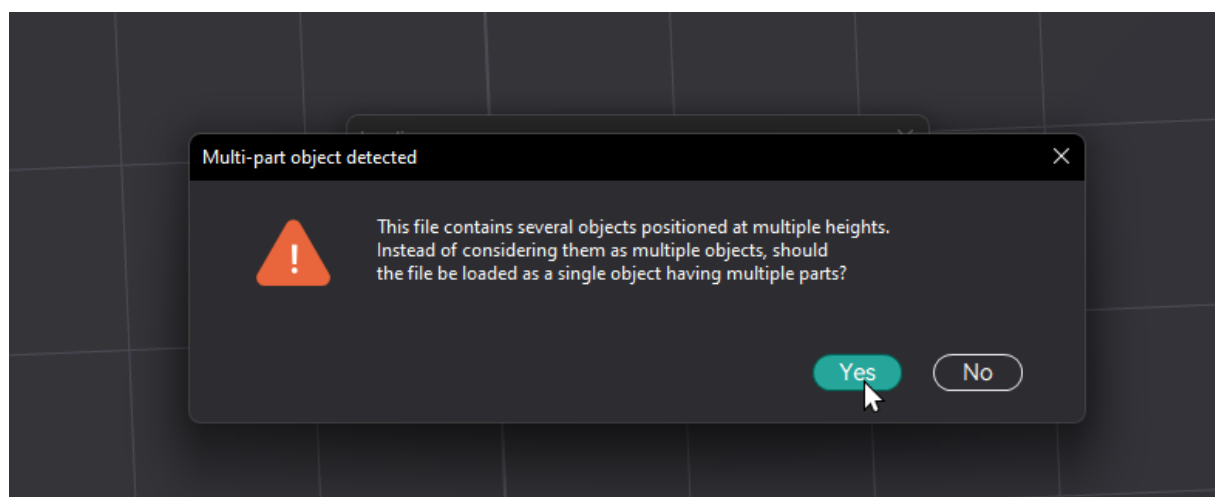


Export the generated file

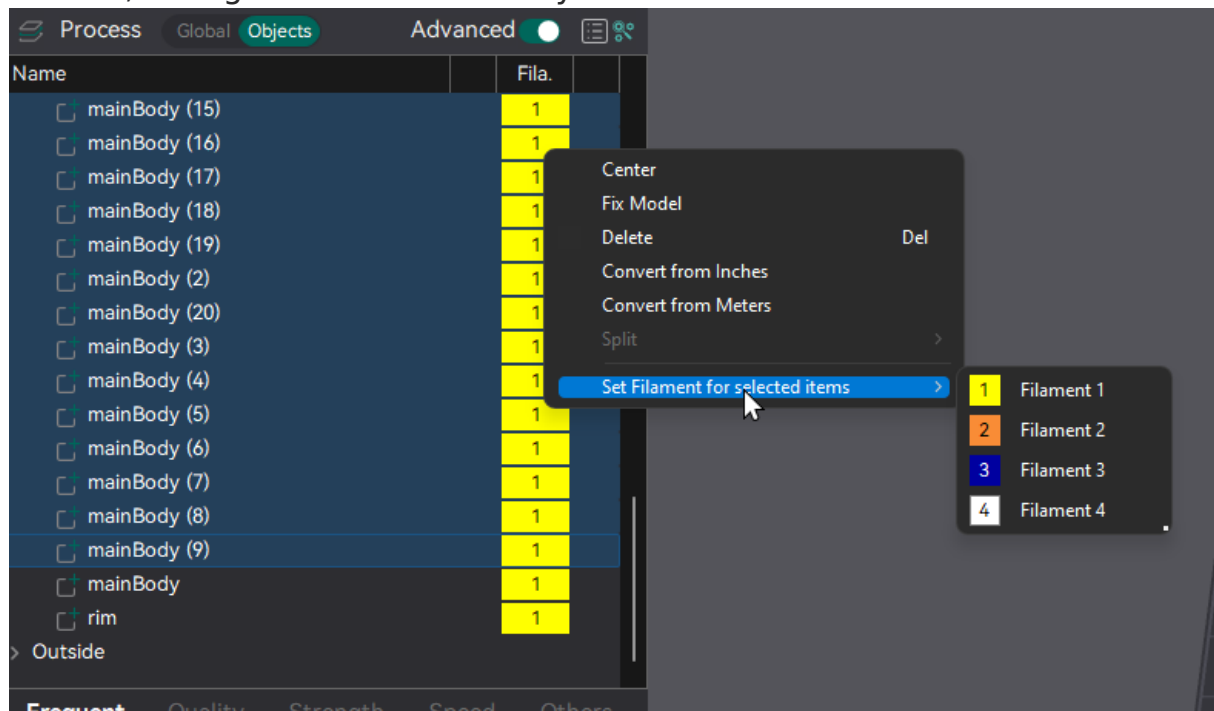


Slicing

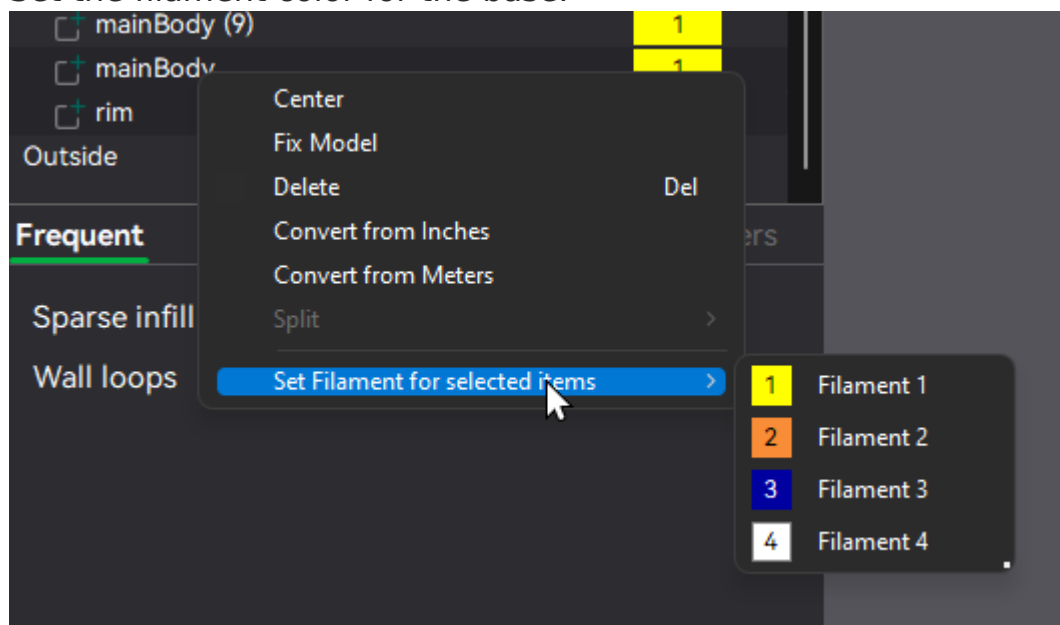
Slice with your favourite slicer, for me it will be the OrcaSlicer as I have AMS:



Select all objects excluding mainBody and rim - as they're the bottom and the rim, change the color to what you want the accent colors to be.



Set the filament color for the base.



Print away!

Model files



dogtag-v1.f3d

dogtag-v1.stl

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