Subject: Now i got lost after error message
Posted by gharryh on Sat, 08 May 2010 18:44:38 GMT
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I just tryed to upload a design to shapeways.
But i got again a returning message that my object is to big.

Thats strange be-course its about 5x4x3 mm in size.
I created it with AccuTrans from a WRL file,

Any idea whats wrong with the file?

File Attachments

1) torpedo0scale.dae, downloaded 103 times

Subject: Re: Now i got lost after error message
Posted by Youknowwho4eva on Mon, 10 May 2010 12:48:36 GMT
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VRML is always seen as meters, what size did the email say your file was and what size was it supposed to be?

Subject: Re: Now i got lost after error message
Posted by gharryh on Mon, 10 May 2010 15:40:19 GMT
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The error reported is:
Your object is too big! The size is 359.80 x 534.90 x 433.30 cm / 141.65 x 210.59 x 170.59 inch (h x w x d). We can only produce objects up to 45.00 x 100.00 x 25.00 cm / 17.72 x 39.37 x 9.84 inch (h x w x d). Please rescale it to make it smaller.

I dint know that it was exported in meter, it should be in mm so 3.598x5.349x4.333mm

I will use AccuTrans to make it smaller.

Subject: Re: Now i got lost after error message

Posted by Youknowwho4eva on Mon, 10 May 2010 16:07:04 GMT
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That explains your problem, as you can see it's 100 times larger than you intended. You could try opening the vrml in notepad, go down to where you see scale, and adjust the scale accordingly. It should say 1.000 plus or minus some 0's for x y and z. I think you would change them to .01 to make the file 1/100th scale. Can't recall if it's inverse in vrml, so it may be 100.

Subject: Re: Now i got lost after error message
Posted by gharryh on Mon, 10 May 2010 17:13:30 GMT
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My .WRL file doesn't contain the word "scale" so what now

Subject: Re: Now i got lost after error message
Posted by Youknowwho4eva on Mon, 10 May 2010 17:54:40 GMT
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Well that's a pain , In accutrans, can you scale it down to 1/100th the size? If not, I used your dae file, opened it in blender and experted to wrl. Here's the file. I didn't change the scale though.

File Attachments

1) torpedo.wrl, downloaded 112 times

Subject: Re: Now I got lost after error message
Posted by gharryh on Mon, 10 May 2010 19:20:46 GMT
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It worked. I could resize using AccuTrans3D

In the Save with option dialogue select Use Units
Then select input units millimetres and the output units Meters.

Shapeways thit accepted my upload

Subject: Re: Now i got lost after error message

Posted by Youknowwho4eva on Mon, 10 May 2010 19:32:44 GMT
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Awesome, I just looked through the gallery a second ago and saw it up there, and said to myself, good he got it.