
Subject: trying to upload stl model with python
Posted by [wzesk](#) on Tue, 12 Jul 2011 13:39:36 GMT
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Below is my attempt. Does anyone have an example of how to format a .stl into an array[byte]?

```
def submit(self):
    if self.session_id:
        model = self.assembly.SWModel()
        model.title = "test"
        model.desc = "test"
        model.modeltype = "STL"
        model.file = (base64.b64encode(open("test.stl").read()))
        model.filename = "test"
        model.tags = "test"
        model.has_color = 0
        model.scale = 1.0
        model.markup = 1.0
        loaded = self.shapelink.submitModel(self.session_id,model,"", self.application_id)
        return loaded
```

Subject: Re: trying to upload stl model with python
Posted by [wzesk](#) on Wed, 13 Jul 2011 22:44:39 GMT
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got it working.

Here is the solution I used :

```
model.file = tuple(bytearray((open("test.stl").read()),"base64"))
```

Subject: Re: trying to upload stl model with python
Posted by [lancepickens](#) on Fri, 30 Sep 2011 20:09:06 GMT
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you need to specify 'rb' in your open method to specify to treat the file as binary.
