Create an Exporter for Augment

Augment uses a REST API, you can let your user connect either by using their password/login or via a private API key. The api key is located in the user's profile.
Note: we recommend the usage of the api key, which is formatted and does not require http encoding, while login can be "내 자신!".
If you decide to ask the user it's login / password, you will need to call the authenticate method:

Get the User api key

You must GET to http://webservice.augmentedev.com/v2/users/authenticate

Parameters are :
login : Login of the user on agmt.me
password : Password of the user on agmt.me

Curl sample
curl -X GET webservice.augmentedev.com/v2/users/authenticate -d "login=first user" -d "password=123456"

Response


```
 {"name":"stephane",
  "email":"lui.meme@free.fr",
  "uuid":"44672b39-62e1-4610-90fd-f0ee68e53b96",
  "api_key":"NVFF3yEAlEHfmHk88smGgzt0yEkXmOyJZqy4tWKkh2Y=",
  "legacy_id":7511,
  "updated_at":"2013-04-30T16:31:31Z"}
```


From this response, you need to save the api key, that you will use to upload the model.

Upload a new model

You must POST to http://webservice.augmentedev.com/v2/model3ds

You can find the technical requirements for your models on this page :

https://augment.zendesk.com/entries/22805487-3D-Formats-Technical-Requirements

Parameters of the post are :
api_key: The key entered by the user, or that you retrieve with the previous call
model3d[name]: Name of the 3d model
model3d[model_file]: The file that you want to upload
model3d[is_public] (optional): if False, the model will be public. (True by default)
model3d[description] (optional): A description of your model
model3d[author] (optional): The creator of the models
model3d[tags] (optional): Some tags attached to the model
model3d[website_url] (optional): A webpage link that will be presented in the model details
model3d[is_scalable] (optional): The model can be resized if true (true by default)
model3d[thumbnail_file] (optional): An thumbnail for the model (one is generated automatically if none set)
model3d[dimension_set] (optional): a set of dimensions that your object can take
model3d[default_dimension_index] (optional): The dimension set that will be use by default

Curl sample :
curl -X POST http://webservice.augmentedev.com/v2/model3ds -F 'api_key=NVFF3yEAlEHfmHk88smGgzt0yEkXmOyJZqy4tWKkh2Y=' -F 'model3d[name]=c' -F "model3d[model_file]=@/Users/augment/Dropbox/Augment/3dModels/character_blend.zip" -F "model3d[dimension_set][][x]=1" -F "model3d[dimension_set][][y]=2" -F "model3d[dimension_set][][z]=3" -F "model3d[dimension_set][][unit]=cm" -F "model3d[thumbnail_file]=@/Users/augment/Dropbox/Augment/3dModels/character_blend/texture.png" -F "model3d[is_public]=false"

Response
{"name":"c","category":null,"description":null,"author":null,"model_url":"https://s3.amazonaws.com/augment_webservice_v2_models/35c3b43c-65ae-4dc7-acb7-dd322ffe46fd.zip","default_dimension_index":0,"is_public":true,"tags":null,"uuid":"676f37bc-cd3f-427c-8a91-78bda148a879","legacy_id":null,"website_url":null,"updated_at":"2013-05-01T16:11:14Z","is_scalable":true,"is_temp":false,"owner_uuid":"44672b39-62e1-4610-90fd-f0ee68e53b96","small_thumbnail":{"url":"https://s3.amazonaws.com/augment_webservice_v2_thumbs/5eccff33-3151-47ea-99dc-221ef23c62c6.png","width":256,"height":256},"large_thumbnail":{"url":"https://s3.amazonaws.com/augment_webservice_v2_thumbs/a2dbace3-9b34-422a-8a17-369c5ec1c225.png","width":1024,"height":1024},"dimension_set":[{"x":1,"y":2,"z":3,"unit":"cm"}]}

You can then create a share url to let the user access to his model by concatenating http://agmt.it/ + {uuid}

The uuid is the one you can find in the server response.

If you need assistance, please email us at : founders@agmt.co