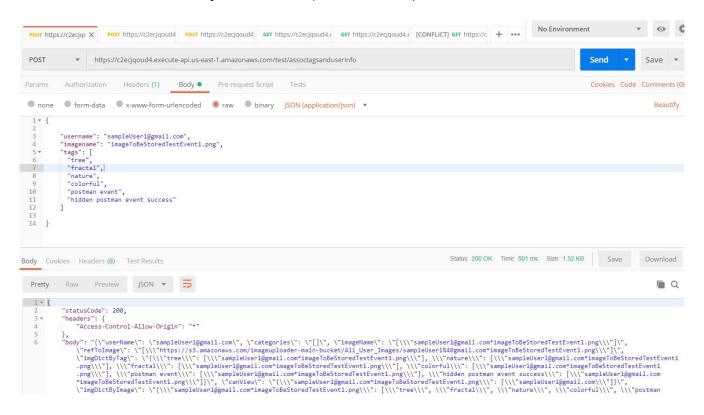
Updated 3/20/2019

POST:

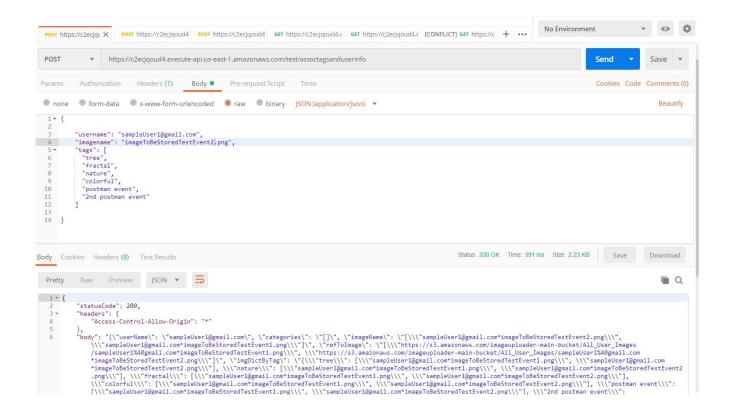
https://c2ecjqoud4.execute-api.us-east-1.amazonaws.com/test/assoctagsanduserinfo

Description: Use this to associate a list of tags for a particular image of a user. This is basically adding an image, its tags for a user, and adds the user itself as the true owner of the image. It also updates the tags for an image, so whatever list of tags you pass for an image, all those tags will become the new tags for that image.

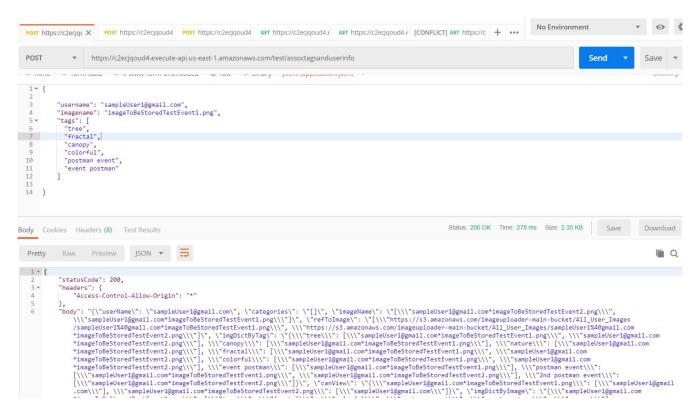
Screenshot of when user isn't yet in database (brand new user):



Screenshot of when you want to add a new image and tags:



Screenshot of updating tags for a current user's image (includes adding and deleting tags):

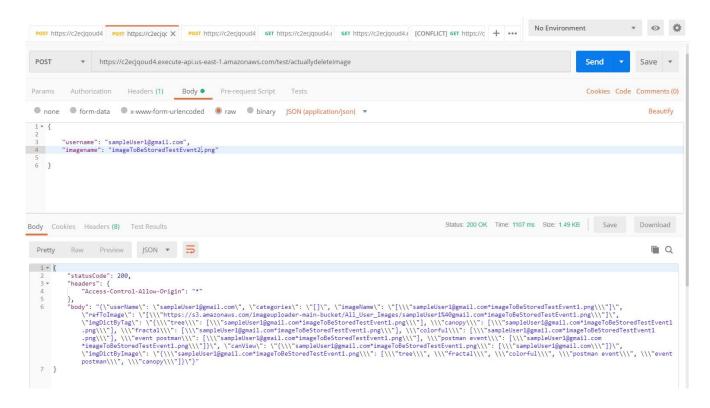


POST:

https://c2ecjqoud4.execute-api.us-east-1.amazonaws.com/test/actuallydeleteimage

Description: Deletes all images related to given user/owner.

Screenshot of info needed:

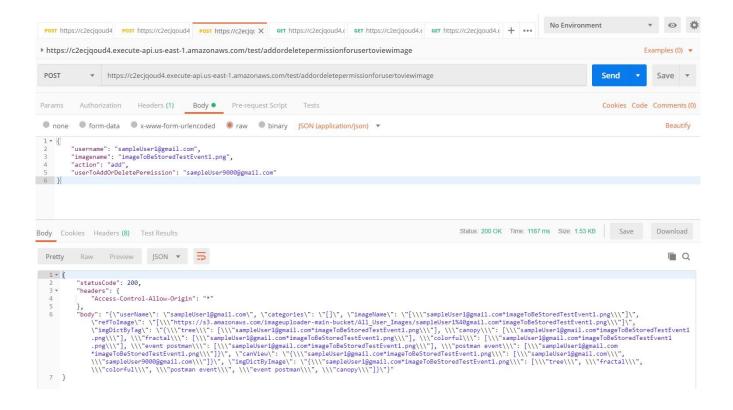


POST:

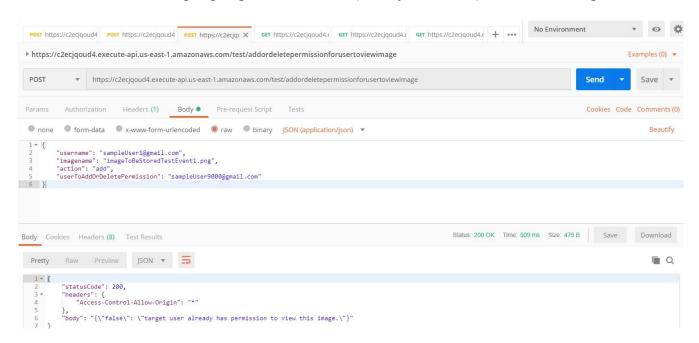
https://c2ecjqoud4.execute-api.us-east-1.amazonaws.com/test/addordeletepermissionforusertoviewimage

Description: Given an existing username and image name, can either "add" or "delete" the access authorization for userToAddOrDeletePermission (the non-owner).

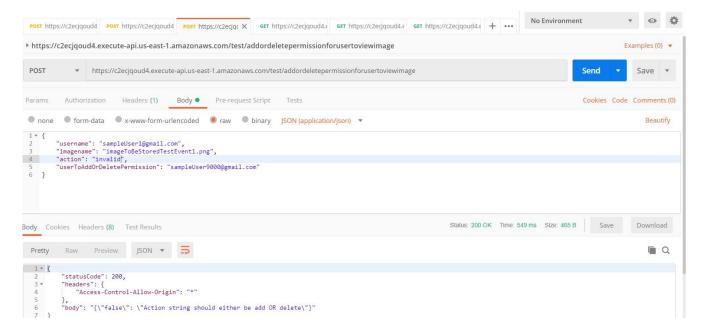
Screenshot of giving access to a user that isn't the owner ("username") of the image:



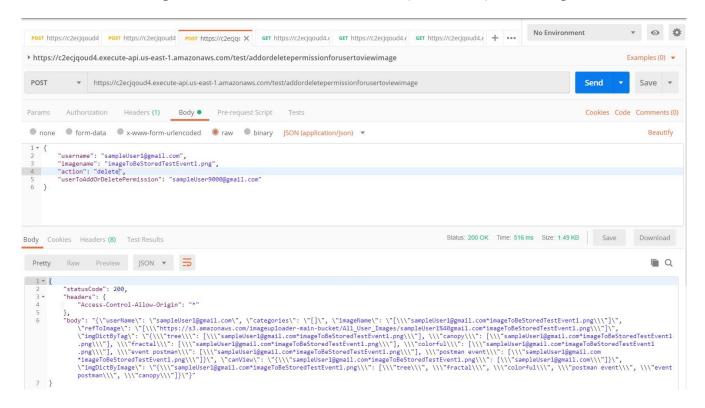
Screenshot of when attempting to give a non-owner (already has access) access to an image:



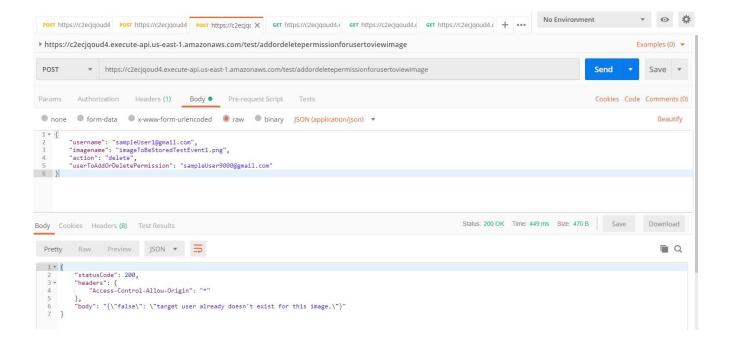
Screenshot of when attempting to pass an "action" that is neither "add" nor "delete":



Screenshot of revoking access to a user that isn't the owner ("username") of the image:



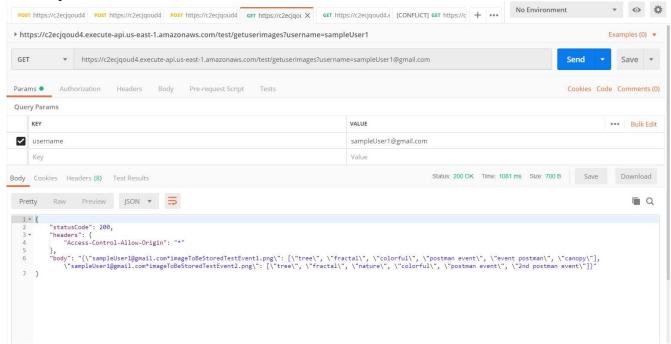
Screenshot of when attempting to revoke non-owner (had no access) access to an image:



GET:

https://c2ecjqoud4.execute-api.us-east-1.amazonaws.com/test/getuserimages?username=sampleUser1@gmail.com

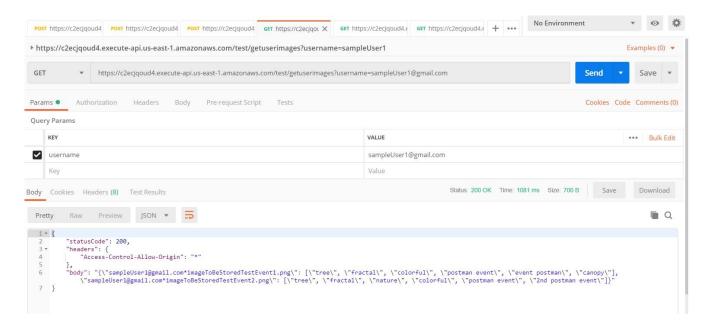
Description: Use this endpoint to get a dictionary of all images, each with a list of tags, for a particular user. Replace username value with another username.



https://c2ecjqoud4.execute-api.us-east-1.amazonaws.com/test/getuserimages?username=sampleUser1@gmail.com

Description: Given an existing username, returns a dictionary of all images associated with the passed in username and the list of of tags associated with each respective image.

Screenshot:

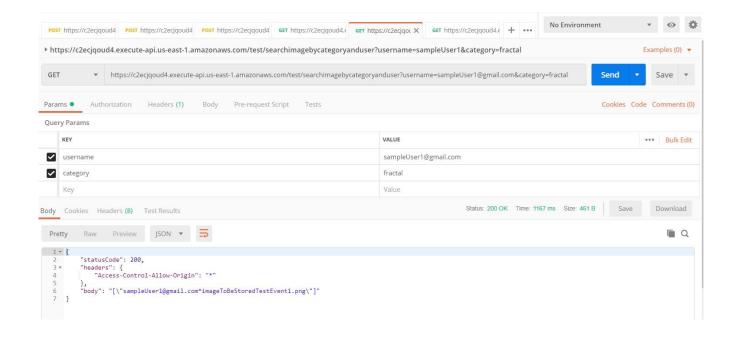


GET:

https://c2ecjqoud4.execute-api.us-east-1.amazonaws.com/test/searchimagebycategoryanduser?username=sampleUser1@gmail.com&category=fractal

Description: Given an existing username and category (or tag), returns the list of images (must extract image name from each corresponding element in the list) associated with the passed in tag.

Screenshot:



GET:

https://c2ecjqoud4.execute-api.us-east-1.amazonaws.com/test/getuserswithpermissiontoviewimages?username=sampleUser1@gmail.com

Description: Given an existing username, returns a dictionary of all images (image name must be extracted first with some sort of string split() function where the delimiter is the '*' character), each with a list of usernames that are allowed to access their respective images.

Screenshot:

