

## RESTful End Points

Relative base server path: /northstarsharing

### GET methods

End point to get all galleries: /galleries

End point to get all images: /images

End point to get a gallery: /galleries/{id}

End point to get an image: /images/{id}

End point to get all images from a gallery: /galleries/{id}/images

End point to get an image from a gallery: /galleries/{id}/images/{id}

End Point to get the viewable picture content of an image: /images/{id}/content

End point to get a celestialobject: /celestialobjects/{id}

End point to get users: /users

End point to get your own user JSON object: /users/self

End point to get a user id: /users/{id}

### POST methods

*To post a gallery: /galleries*

post(

@RequestBody Gallery gallery,

Authentication auth)

*To post an image: /images*

```
post(  
    @RequestParam MultipartFile file,  
    @RequestParam(required = true) String title,  
    @RequestParam(required = false) String description,  
    @RequestParam(required = true) String azimuth,  
    @RequestParam(required = true) String pitch,  
    @RequestParam(required = true) String roll,  
    @RequestParam(required = true) String latitude,  
    @RequestParam(required = true) String longitude,  
    Authentication authentication,  
    Gallery gallery)
```

*To post an image to a gallery: /galleries/{galleryid}/images*

```
post(  
    @PathVariable(required = false) UUID galleryId,  
    @RequestParam MultipartFile file,  
    @RequestParam(required = true) String title,  
    @RequestParam(required = false) String description,  
    @RequestParam(required = true) String azimuth,  
    @RequestParam(required = true) String pitch,  
    @RequestParam(required = true) String roll,  
    @RequestParam(required = true) String latitude,  
    @RequestParam(required = true) String longitude,  
    Authentication auth)
```