

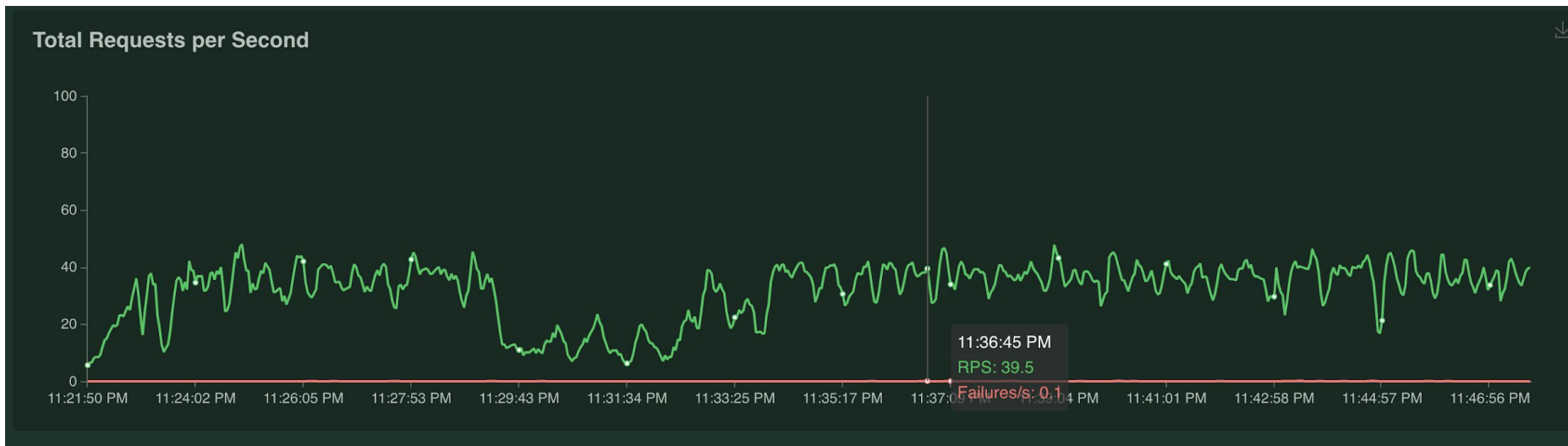
# Load Testing with Locust Report

User number: 100  
Hatch rate: 1 / second

# Stories Microservice

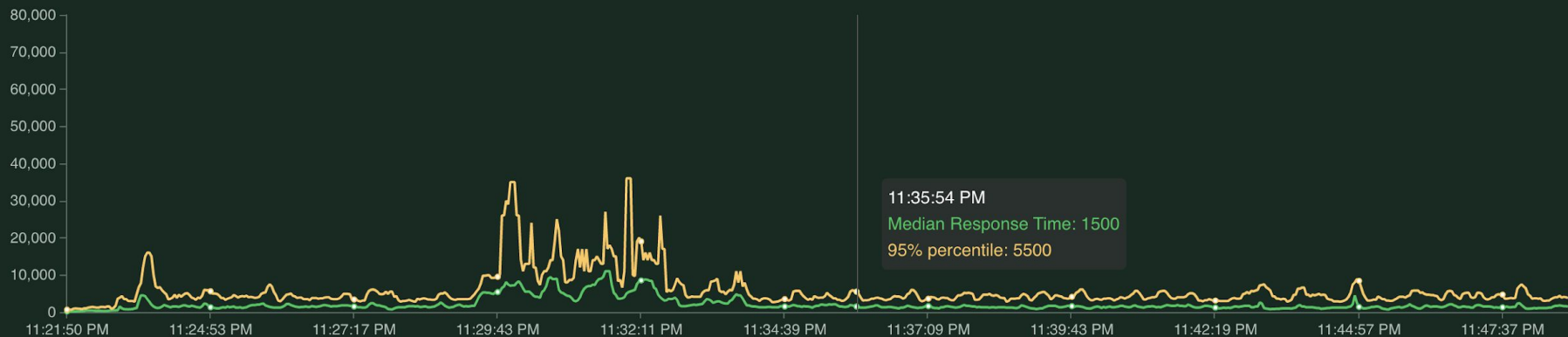
API documentation: <https://tinyurl.com/wvo5hju>

Request Per Second

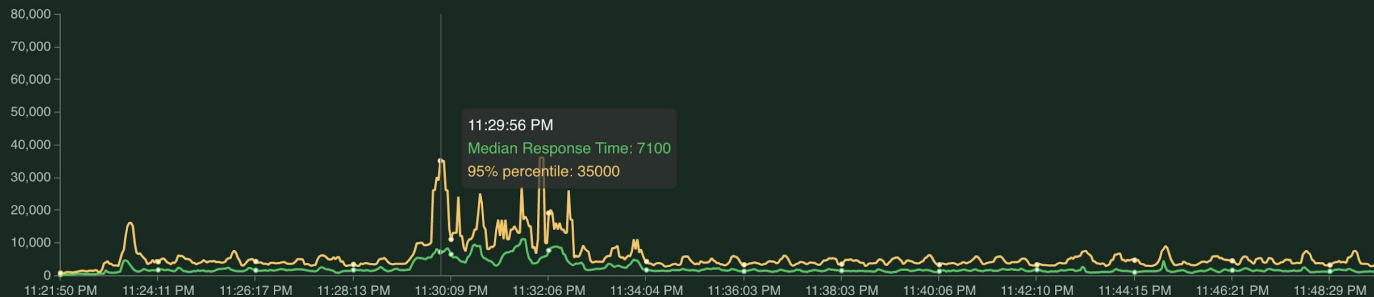


# Response time

Response Times (ms)



Response Times (ms)



## API calls that used most of the time

PUT	/v1/stories/5e95569a2e13e800136eb69a/unflag/323	1	0	436	440	436	436	436	823	0	0
PUT	/v1/stories/5e95569a2e13e800136eb69a/unlike/323	1	0	2961	3000	2961	2961	2961	823	0	0
PUT	/v1/stories/5e95569c2e13e800136eb69b/flag/323	1	0	251	250	251	251	251	826	0	0
PUT	/v1/stories/5e95569c2e13e800136eb69b/like/323	1	0	269	270	269	269	269	826	0	0

PUT	/v1/stories/5e9556a42e13e800136eb6a6/like/323	1	0	323	320	323	323	323	826	0	0
PUT	/v1/stories/5e9556a42e13e800136eb6a6/unflag/323	1	0	3050	3000	3050	3050	3050	823	0	0
PUT	/v1/stories/5e9556a42e13e800136eb6a6/unlike/323	1	0	491	490	491	491	491	823	0	0
PUT	/v1/stories/5e9556a42e13e800136eb6a7/flag/323	1	0	1654	1700	1654	1654	1654	826	0	0

PUT	/v1/stories/5e9556a62e13e800136eb6ab/flag/323	1	0	1117	1100	1117	1117	1117	826	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ab/like/323	1	0	619	620	619	619	619	826	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ab/unflag/323	1	0	4875	4900	4875	4875	4875	823	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ab/unlike/323	1	0	616	620	616	616	616	823	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ac/flag/323	1	0	2341	2300	2341	2341	2341	826	0	0

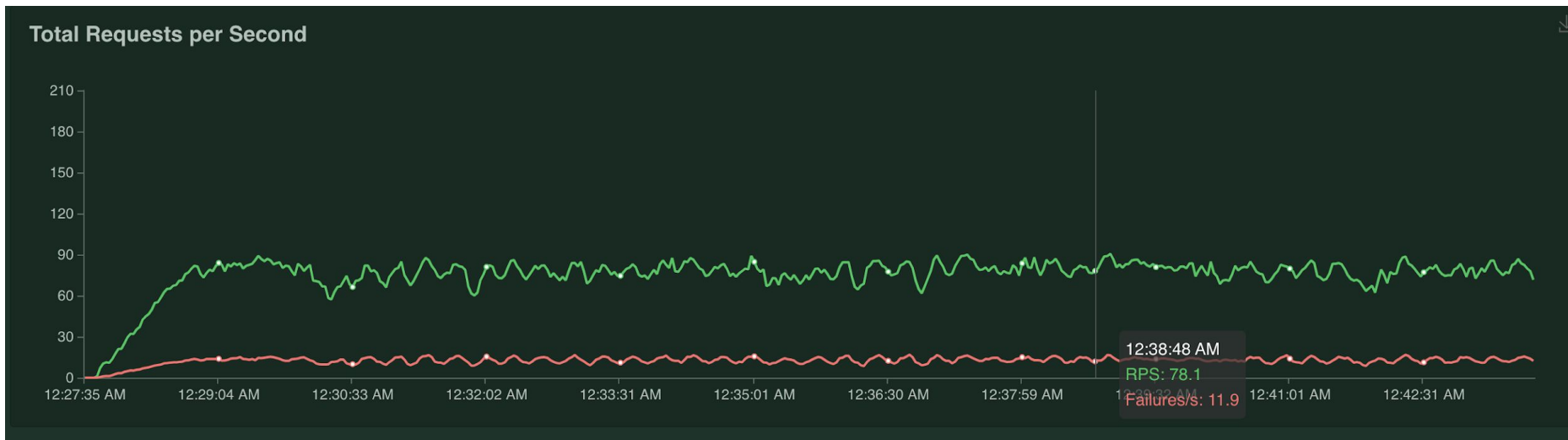
## Failed requests

# fails	Method	Name	Type
1	PUT	/v1/stories/5e9556fb2e13e800136eb72d/unlike/323	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/5e9556fb2e13e800136eb72d/unlike/323')
1	PUT	/v1/stories/5e9557142e13e800136eb753/unlike/323	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/5e9557142e13e800136eb753/unlike/323')
1	PUT	/v1/stories/5e9557a42e13e800136eb848/unflag/323	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/5e9557a42e13e800136eb848/unflag/323')
1	PUT	/v1/stories/5e9559672e13e800136eba31/flag/323	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/5e9559672e13e800136eba31/flag/323')
1	PUT	/v1/stories/5e9559a12e13e800136eba97/unflag/323	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/5e9559a12e13e800136eba97/unflag/323')
2	POST	/v1/stories/create	HTTPError('500 Server Error: Internal Server Error for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/create')
1	DELETE	/v1/stories/delete/5e95597b2e13e800136eba58	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/delete/5e95597b2e13e800136eba58')
1	DELETE	/v1/stories/delete/5e9559912e13e800136eba7d	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/delete/5e9559912e13e800136eba7d')
1	DELETE	/v1/stories/delete/5e9559bf2e13e800136ebaca	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/delete/5e9559bf2e13e800136ebaca')
1	DELETE	/v1/stories/delete/5e955a2f2e13e800136ebb8a	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/delete/5e955a2f2e13e800136ebb8a')
1	DELETE	/v1/stories/delete/5e955aee2e13e800136ebccf	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/delete/5e955aee2e13e800136ebccf')
5	PUT	/v1/stories/rating/update	HTTPError('502 Server Error: Bad Gateway for url: https://backend-mongo-stories.azurewebsites.net/v1/stories/rating/update')

# User Microservice

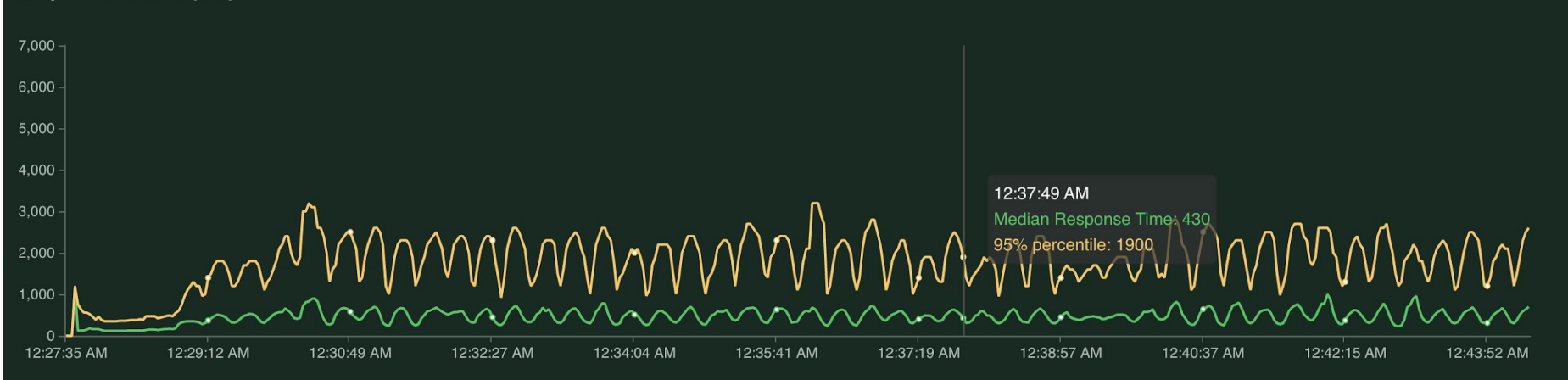
API documentation: <https://tinyurl.com/v395oly>

Request Per Second

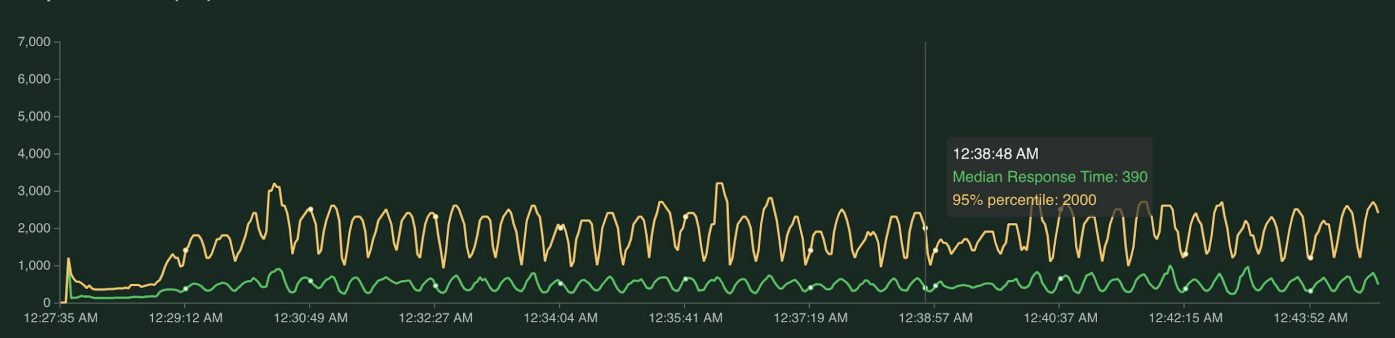


# Request Per Second

Response Times (ms)



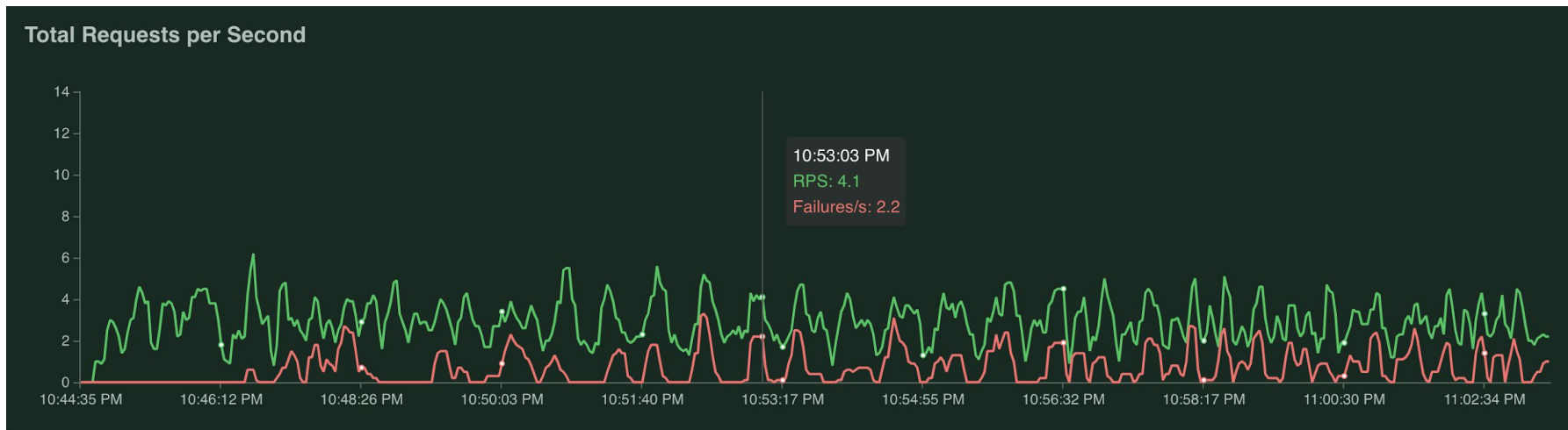
Response Times (ms)



# Places Microservice

API documentation: <https://tinyurl.com/tlbrgca>

Request Per Second

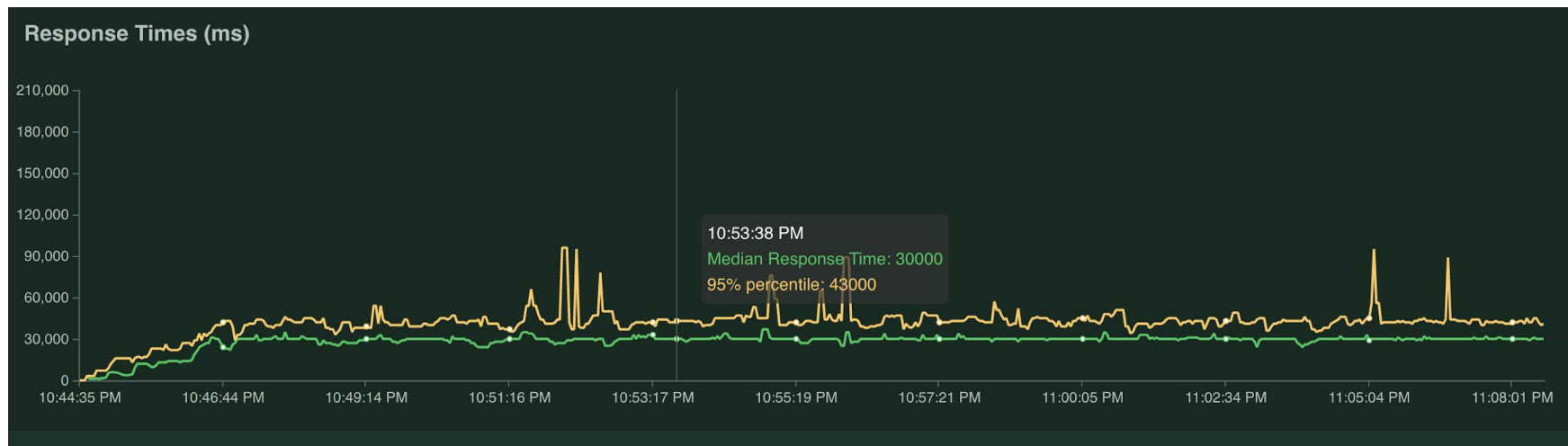


Request per second: 4.1  
Failures per second: 2.2

Request per second: 1.7  
Failures per second: 0



# Response time



# Failures

# fails	Method	Name	Type
234	GET	/api/v1/places/nearest?latitude=42&longitude=-72	HTTPError('500 Server Error: for url: https://places-postgres2.azurewebsites.net/api/v1/places/nearest?latitude=42&longitude=-72')
224	GET	/api/v1/places/:searchTerm	HTTPError('500 Server Error: for url: https://places-postgres2.azurewebsites.net/api/v1/places/:searchTerm')
291	GET	/api/v1/places/3233/similar/advanced?populationStart=80&populationEnd=110&carbonStart=90&carbonEnd=200&perCap...	HTTPError('500 Server Error: for url: https://places-postgres2.azurewebsites.net/api/v1/places/3233/similar/advanced?populationStart=80&populationEnd=110&carbonStart=90&carbonEnd=200&perCap...')
352	GET	/api/v1/places/3233/similar	HTTPError('500 Server Error: for url: https://places-postgres2.azurewebsites.net/api/v1/places/3233/similar')