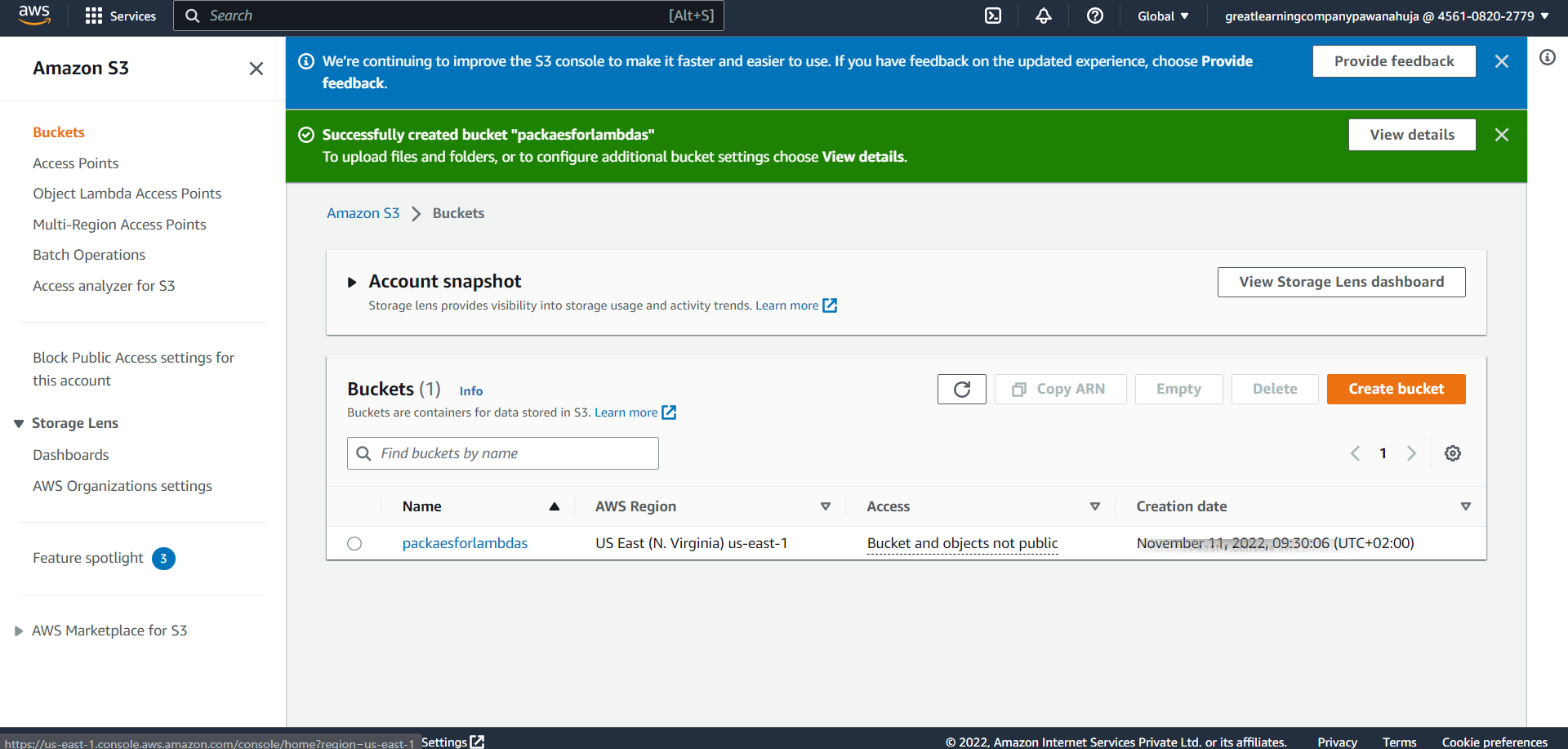
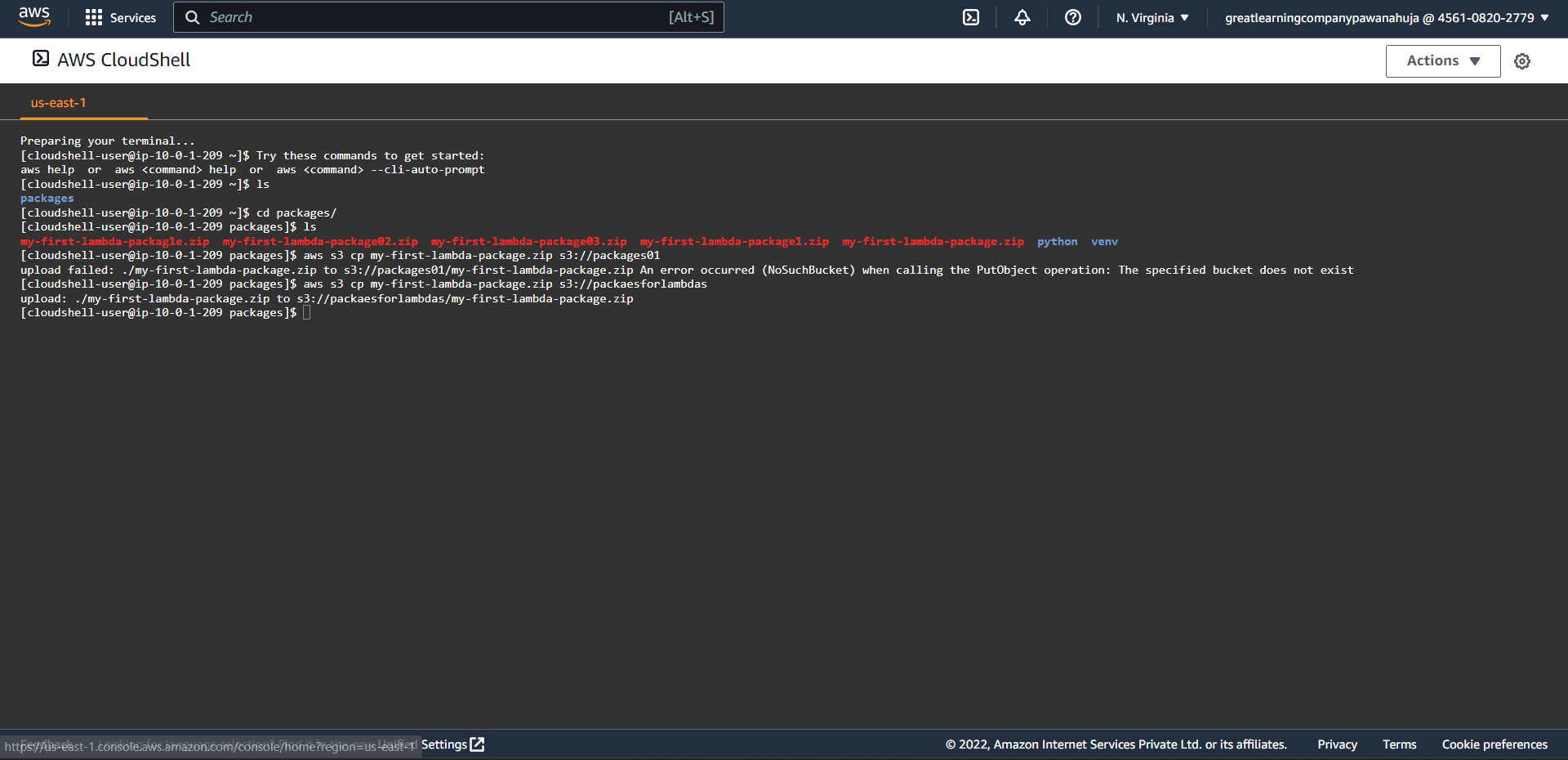
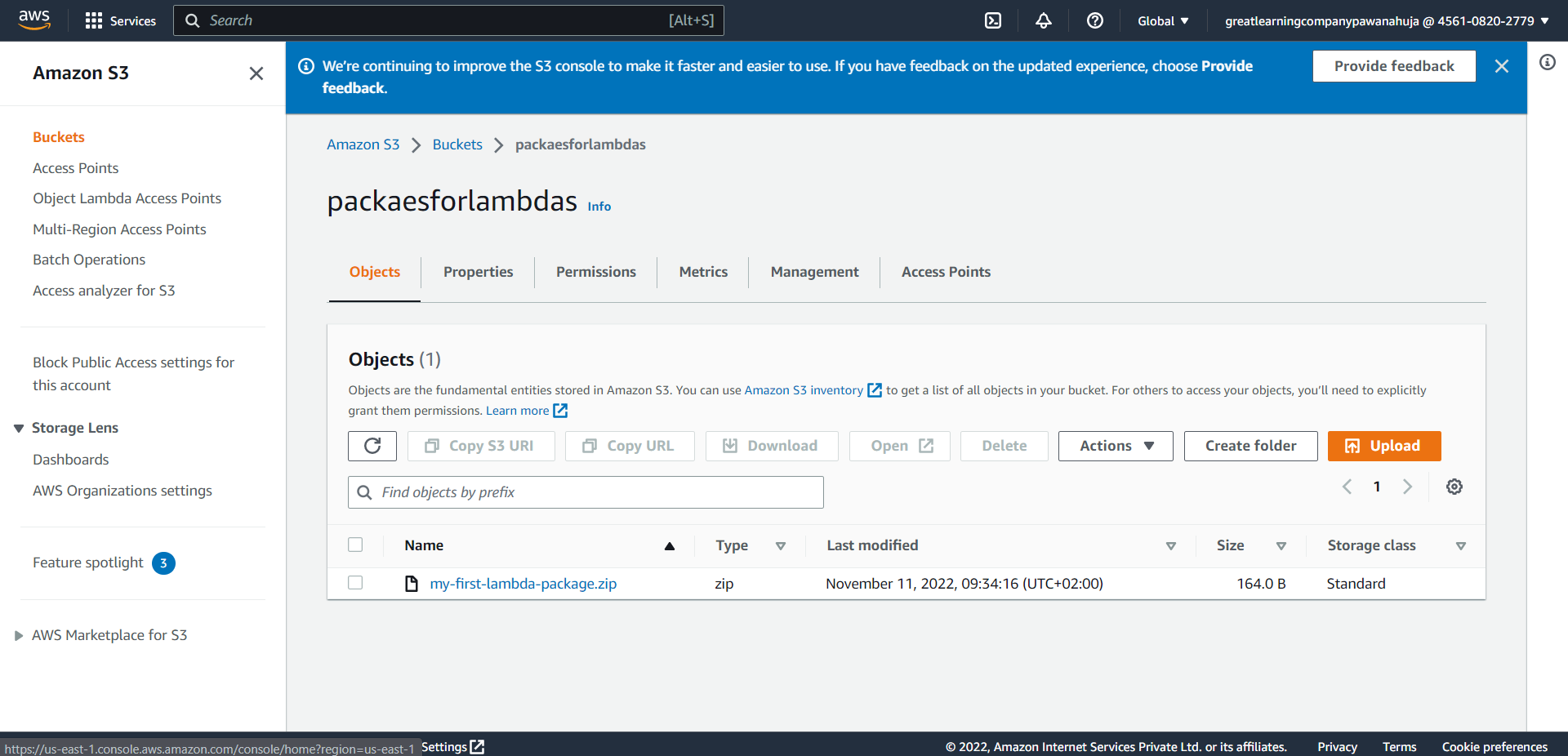
API Testing for Lambdas

Create an S3 buckets to add external packages dependencies required by Lambdas like pymongo, certify etc.

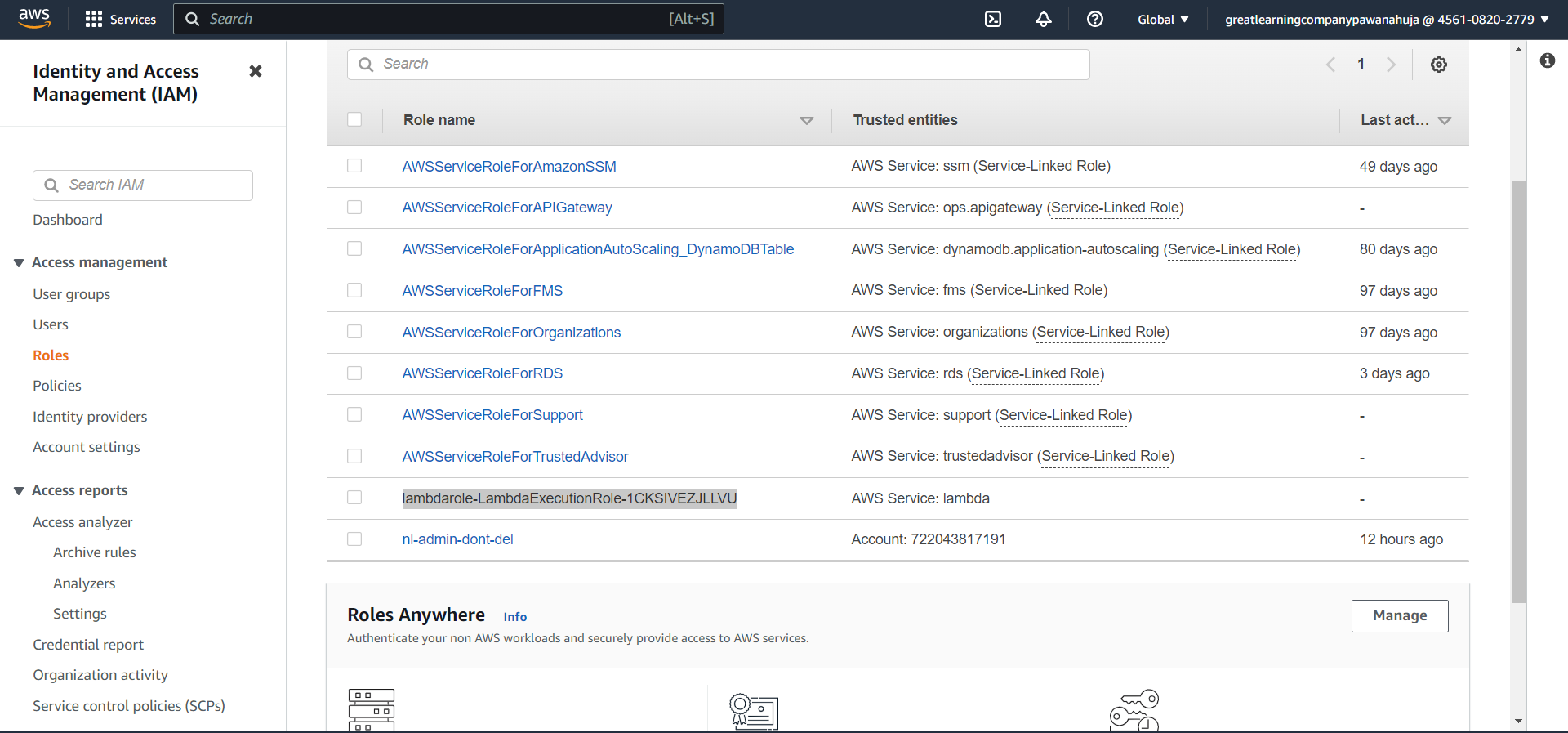


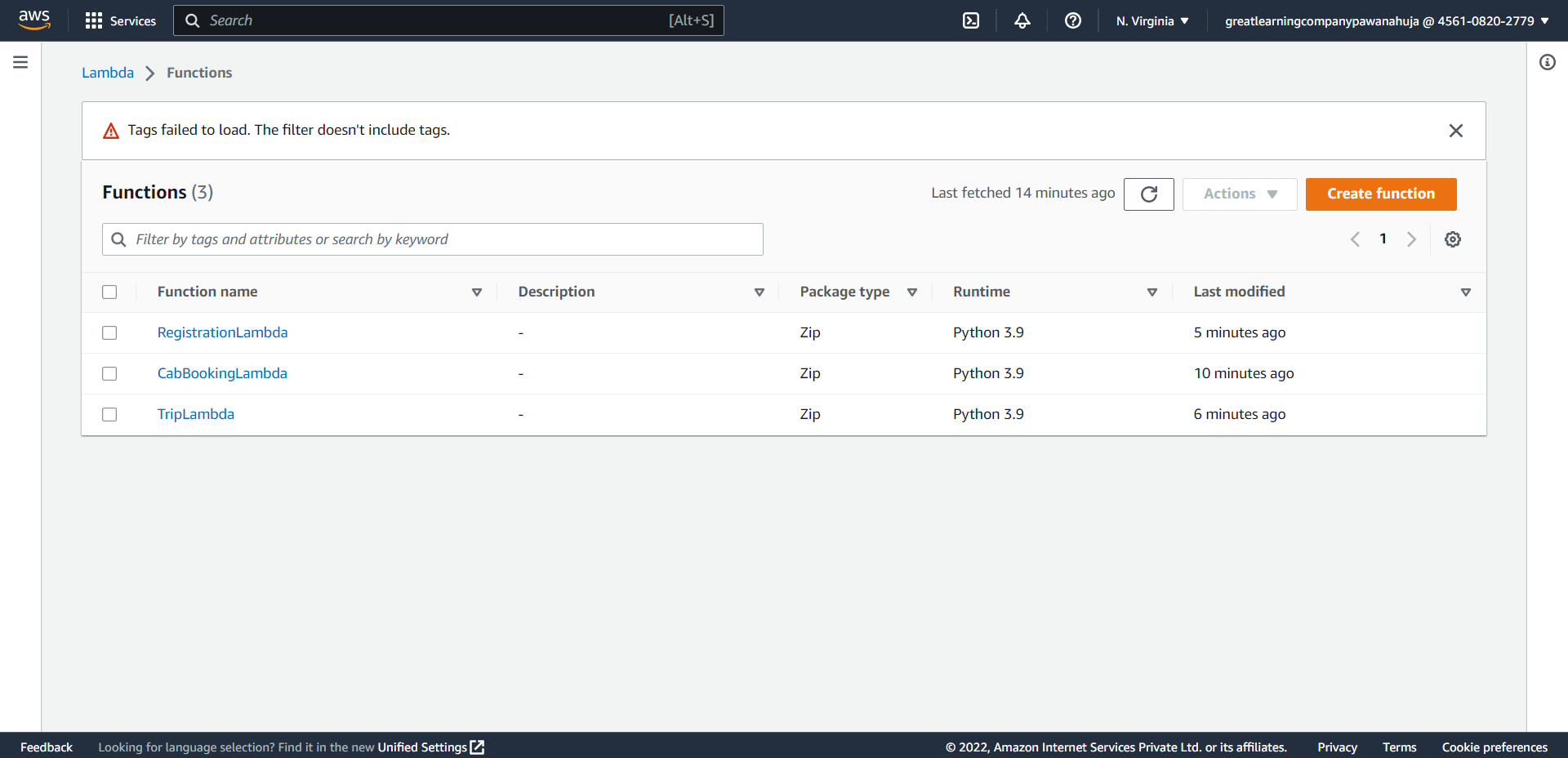
Copy zip of external dependencies to created S3 bucket

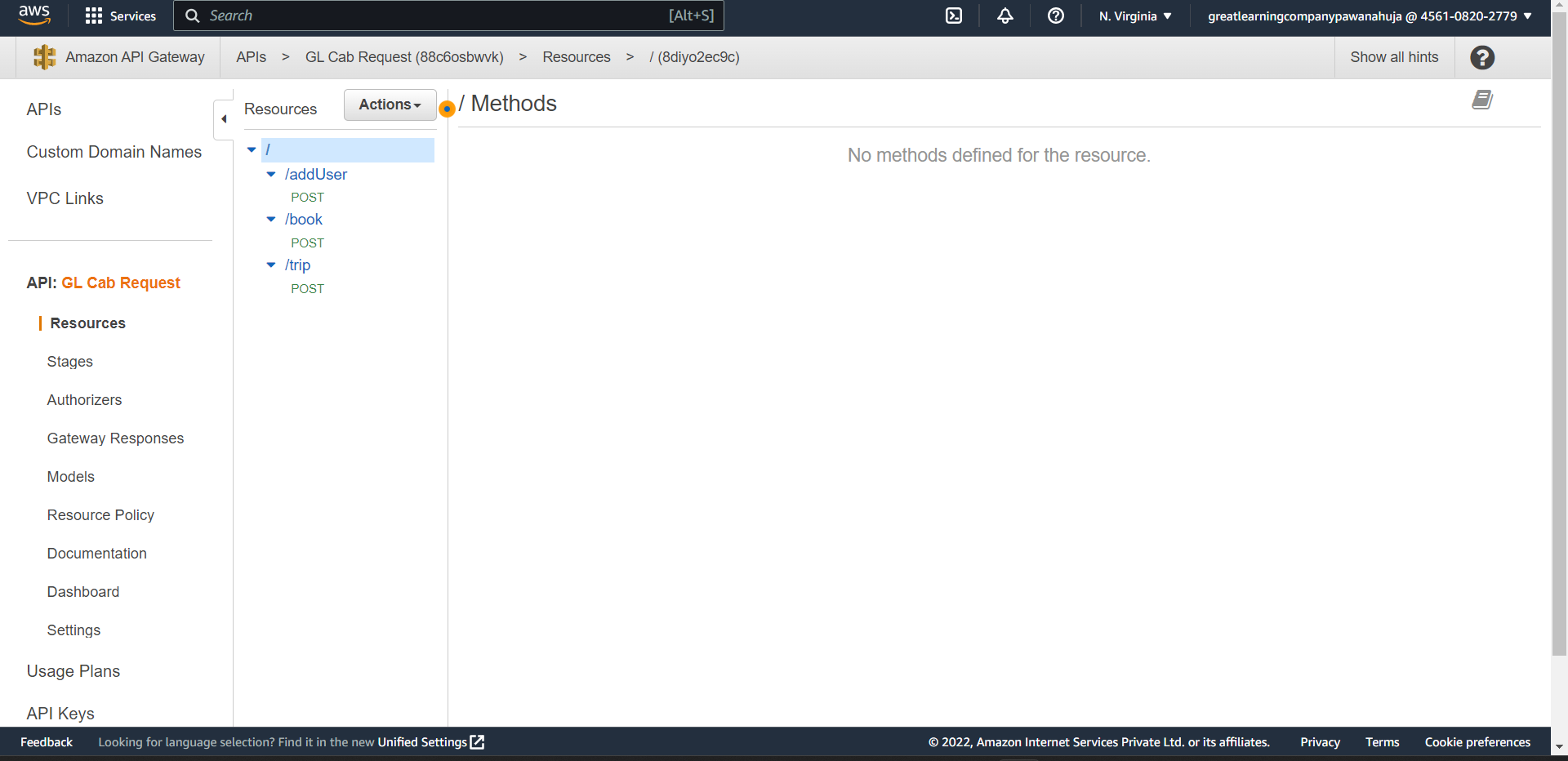


**S3 bucket with packages**

**IAM role for Lambdas**



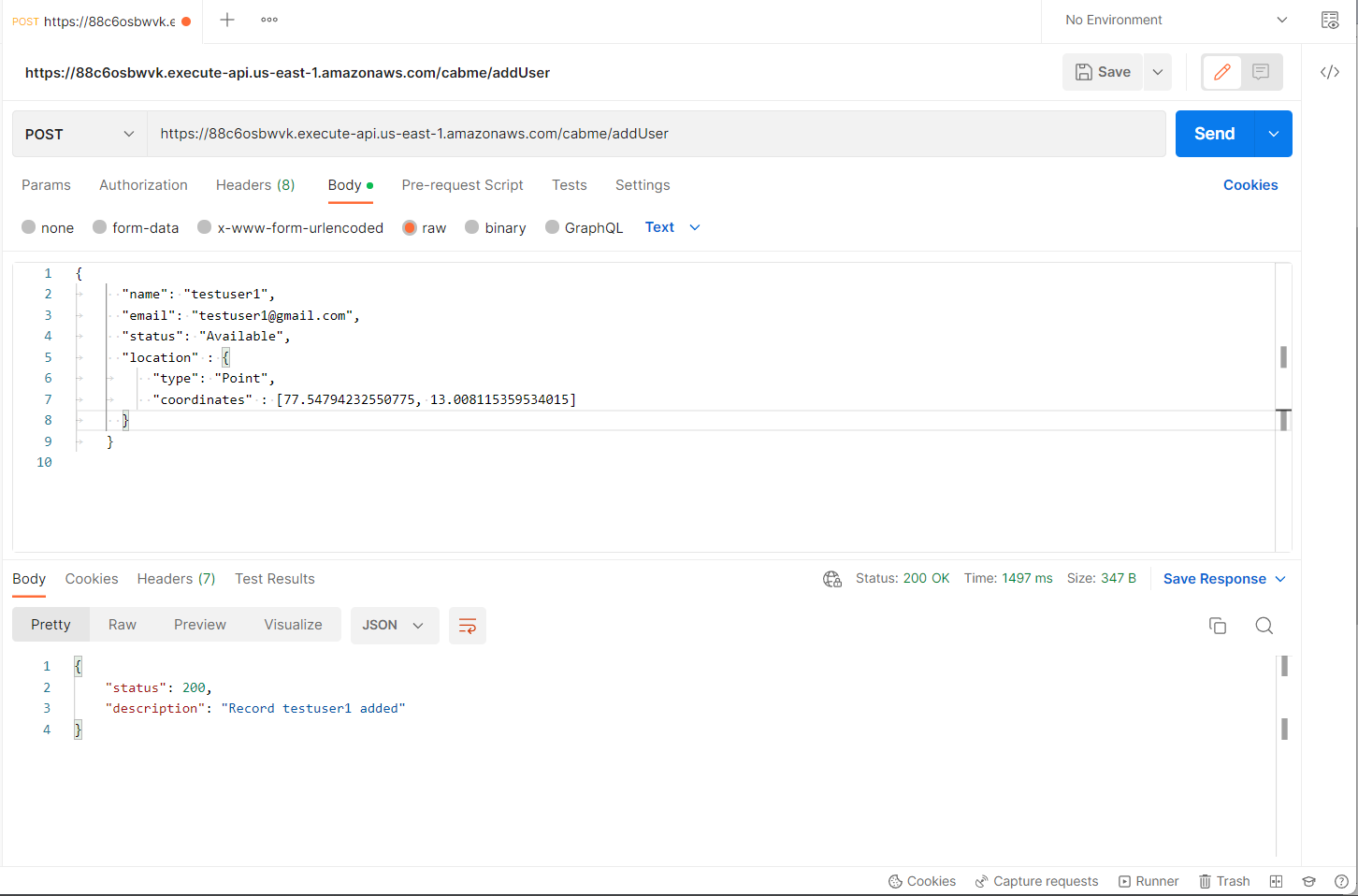
**3 Lambdas**

**API Gateway**

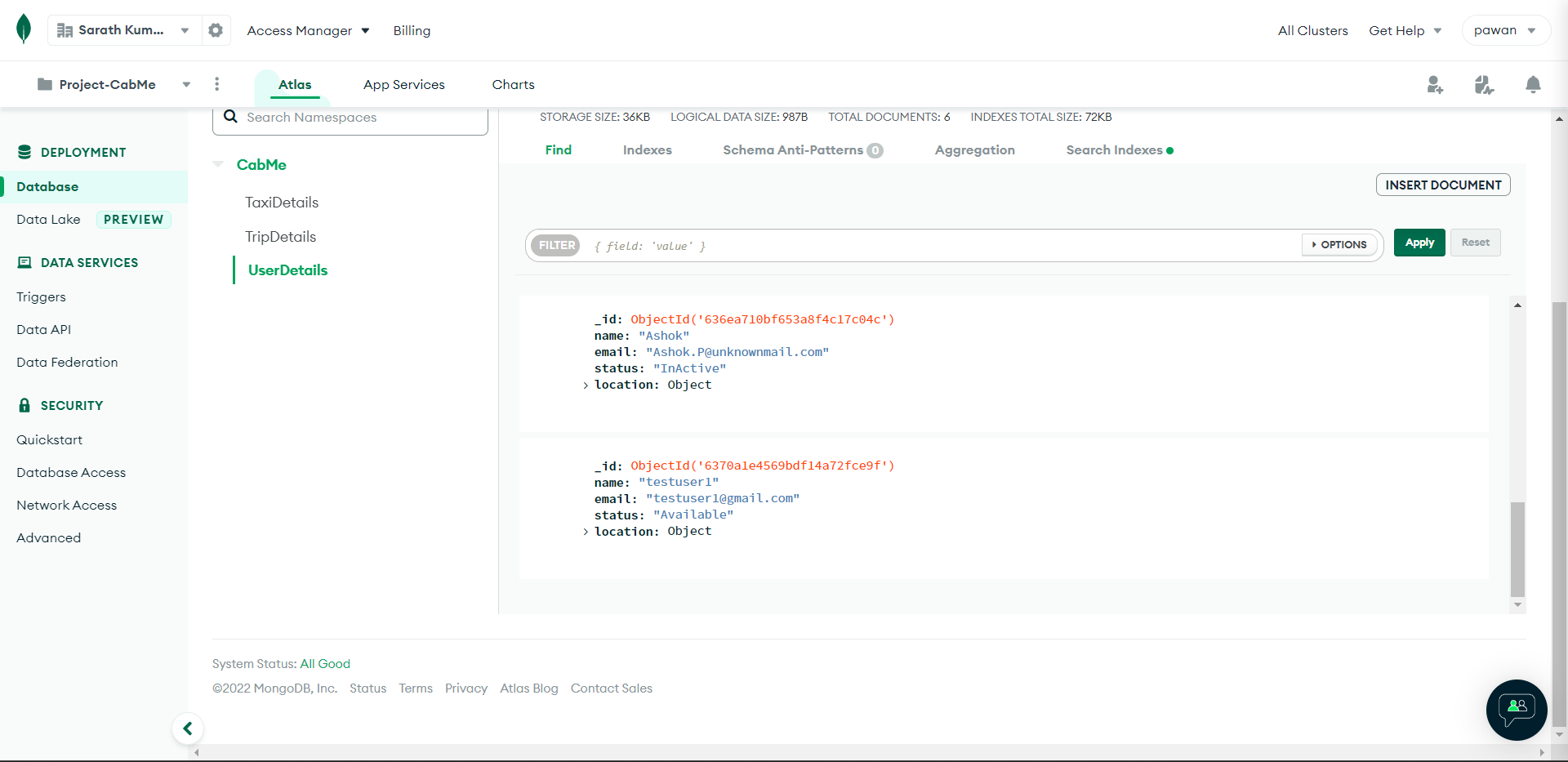
**Deployed API**

<https://88c6osbwvk.execute-api.us-east-1.amazonaws.com/cabme>

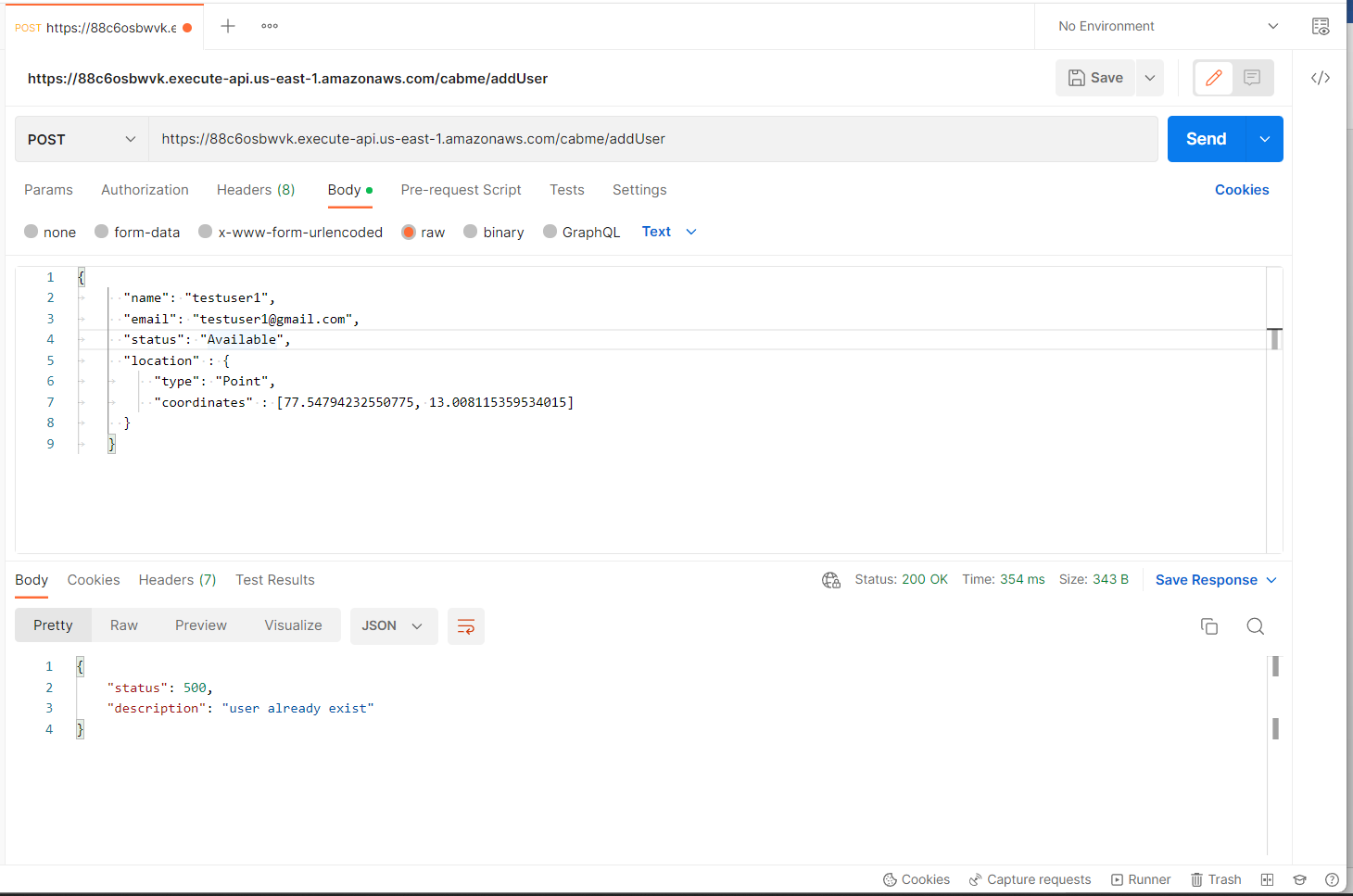
**Postman testing results**

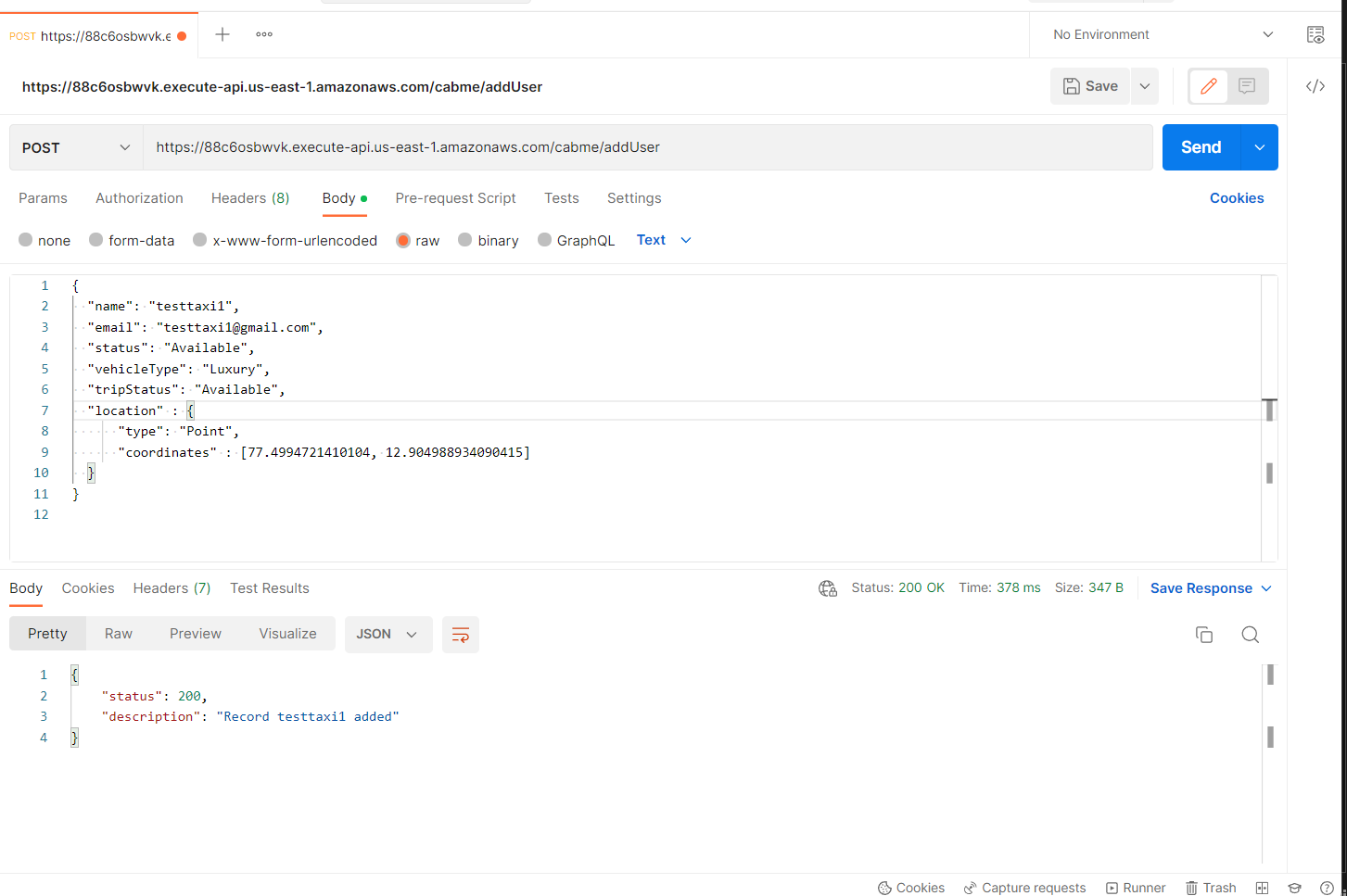
**Adding user** 

**Added user in Mongo**

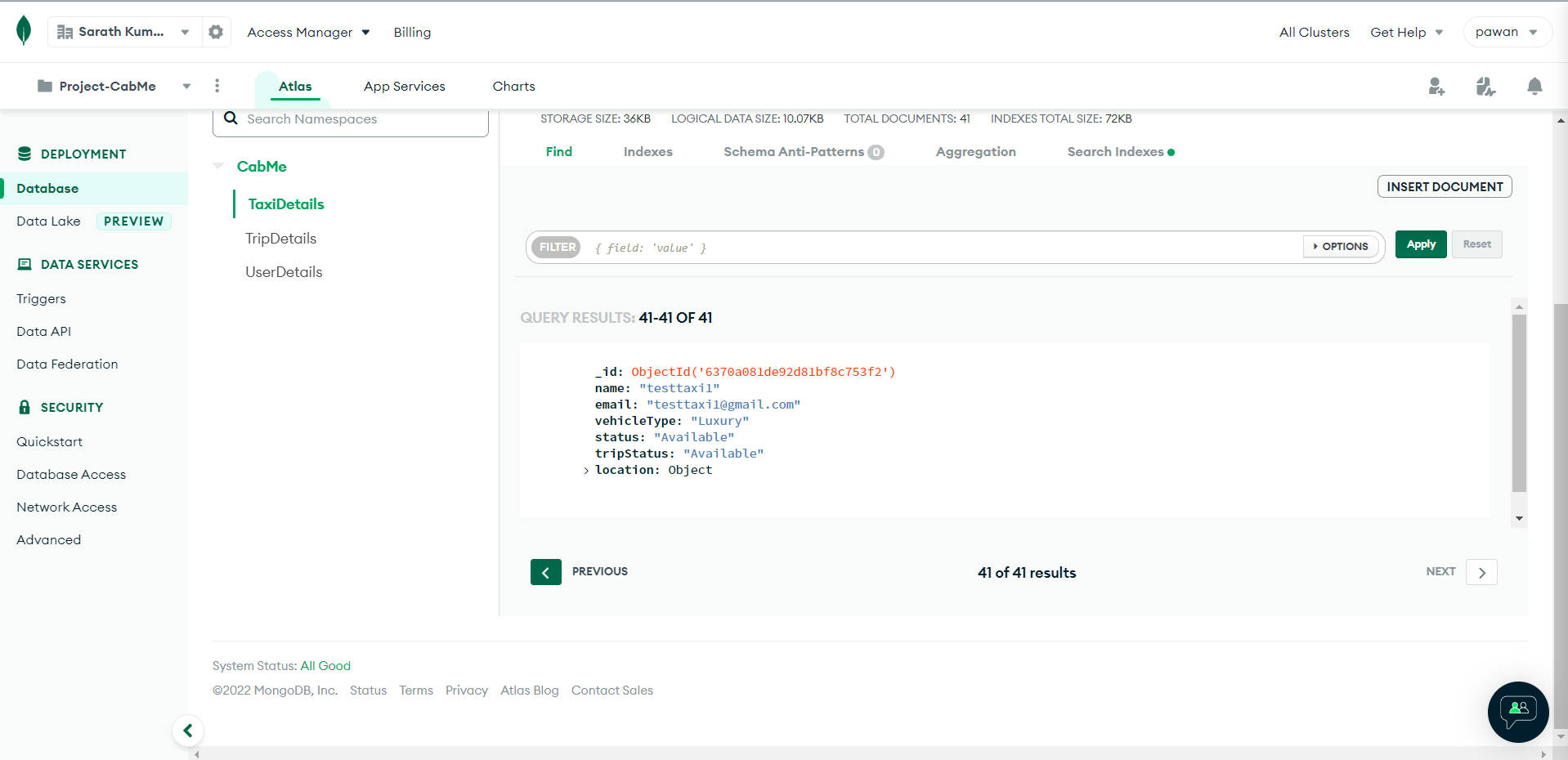


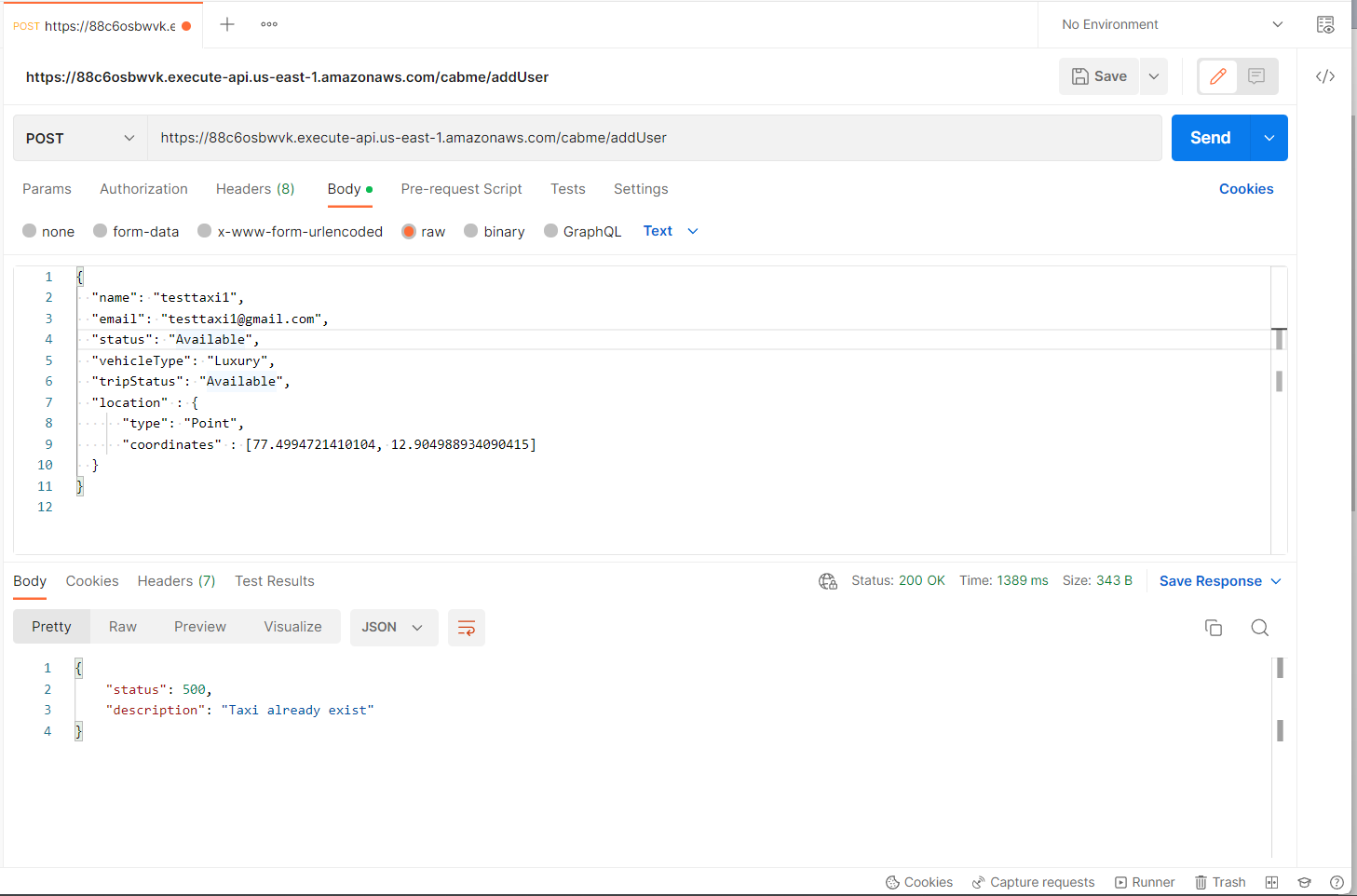
**Validation when adding user with same email**



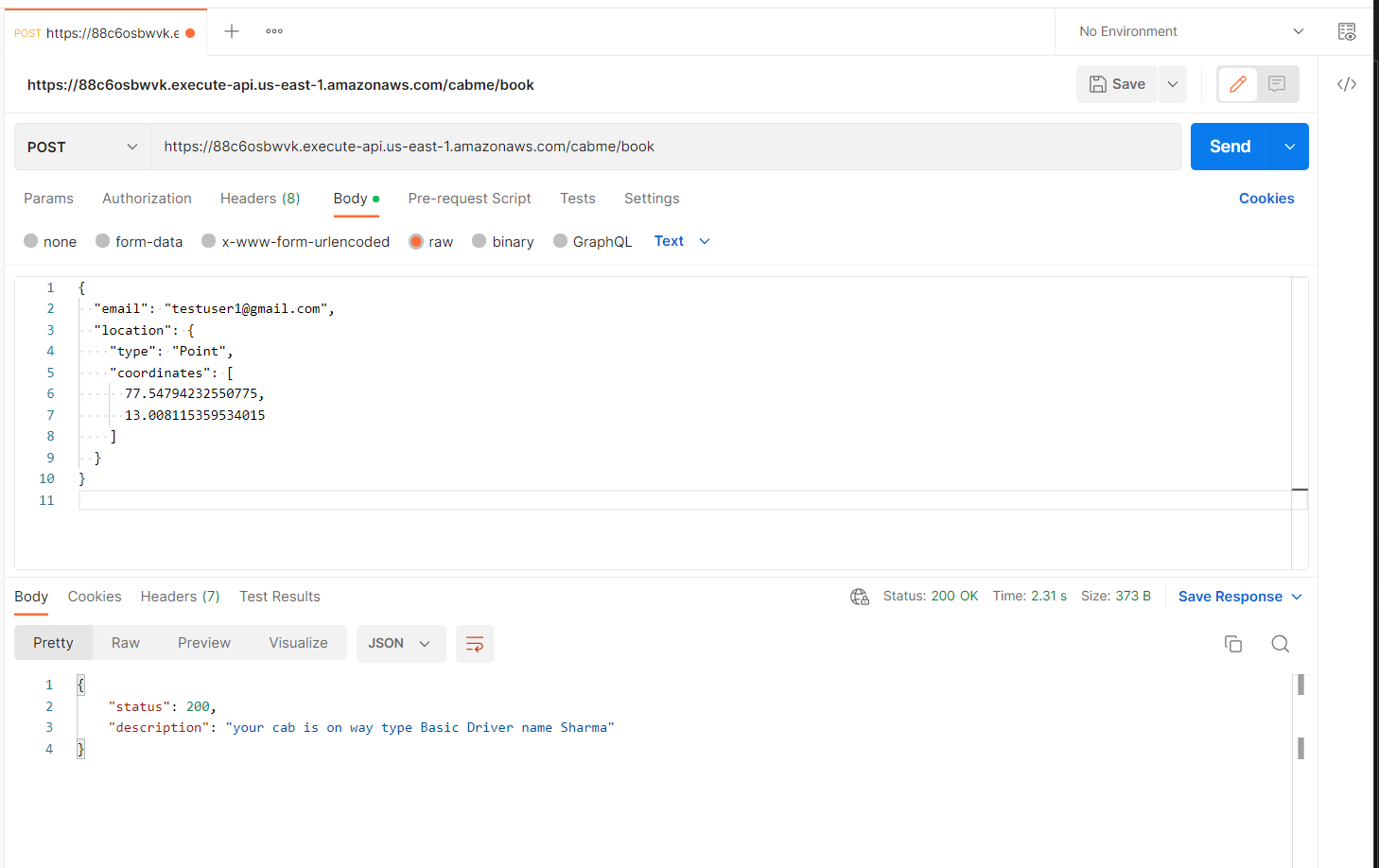
**Adding Taxi**

**Added Taxi**

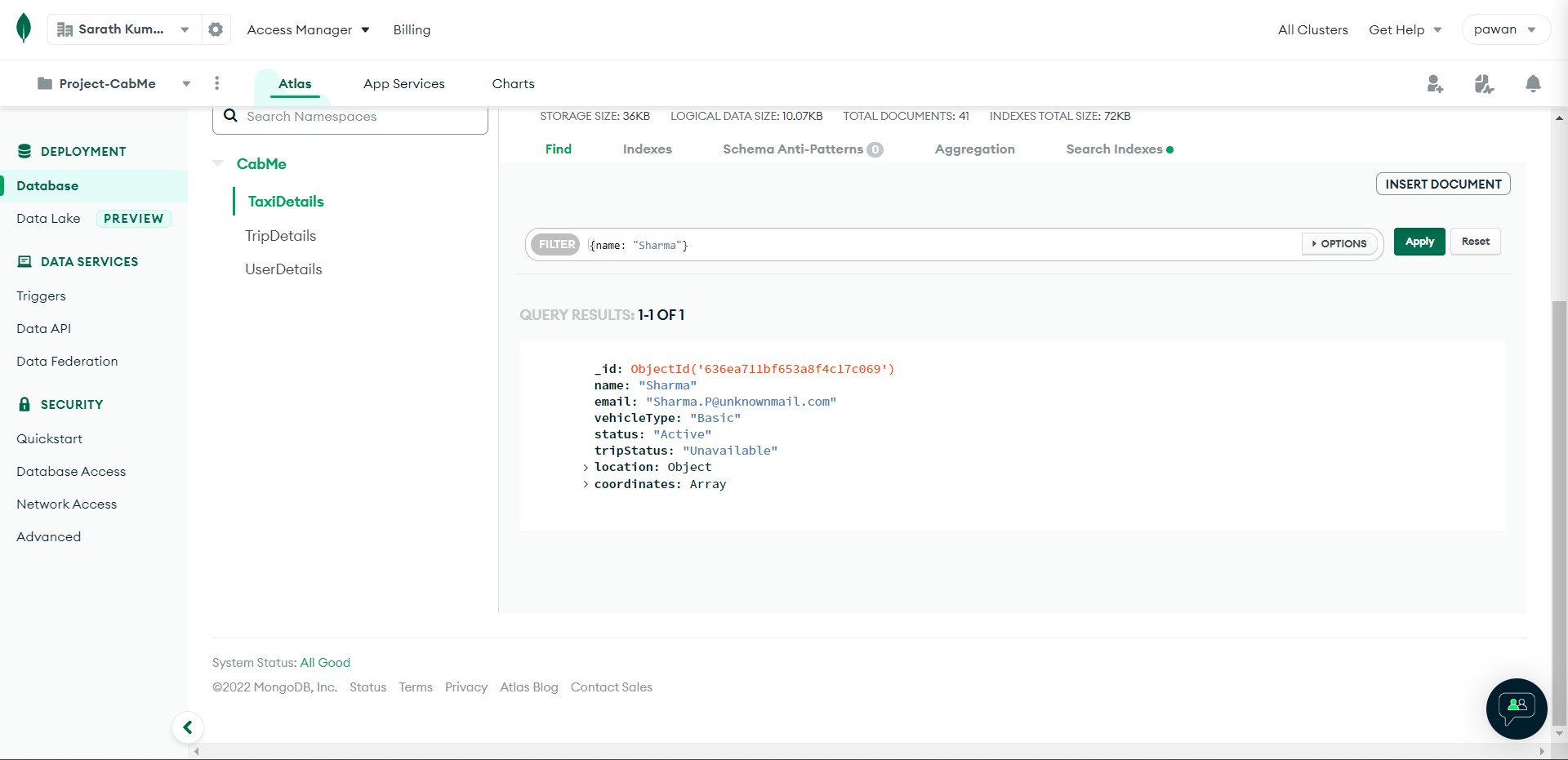


**Validation when adding taxi with same email**

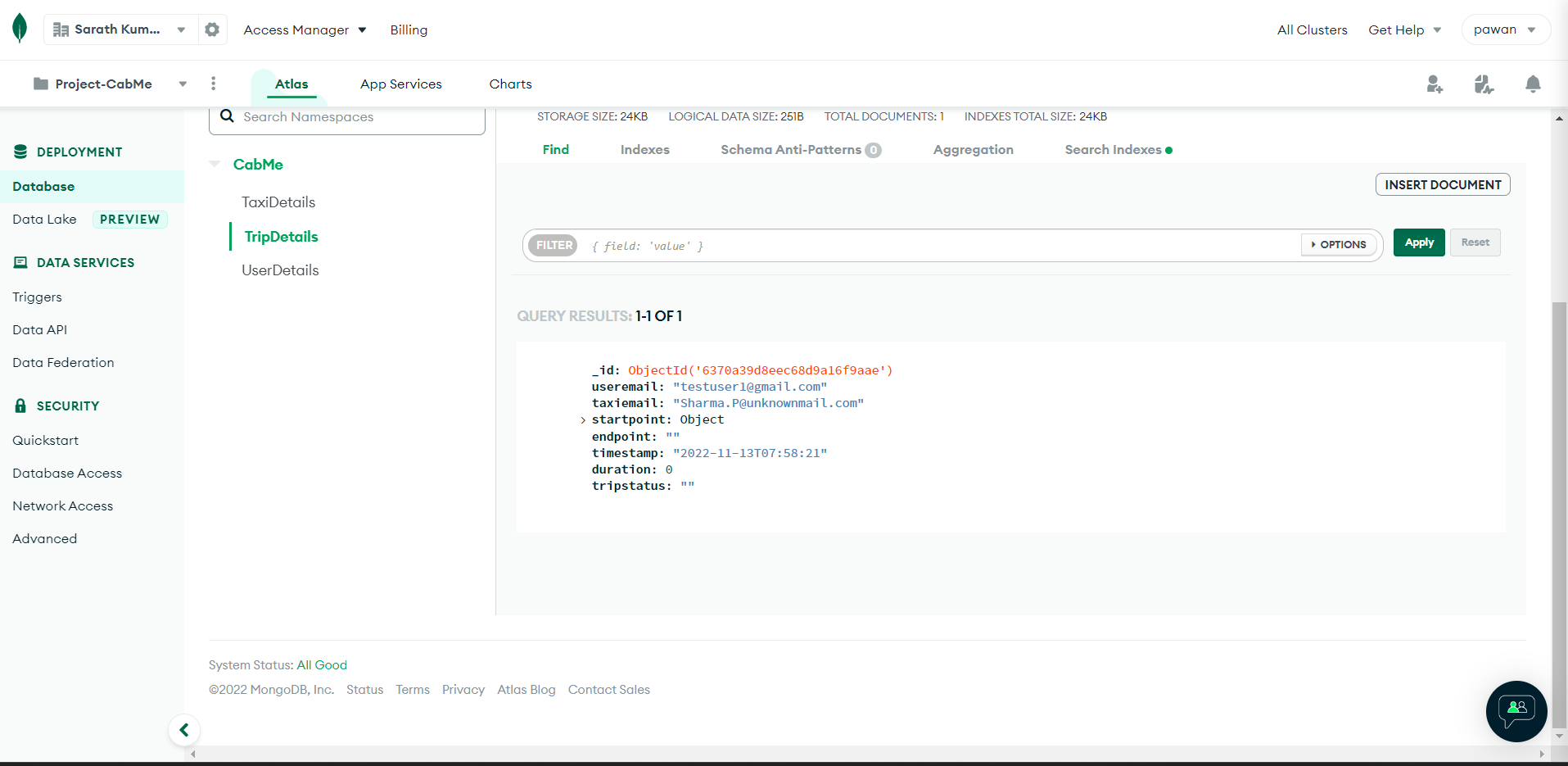
**Booking cab for user** [**testuser1@gmail.com**](mailto:testuser1@gmail.com)



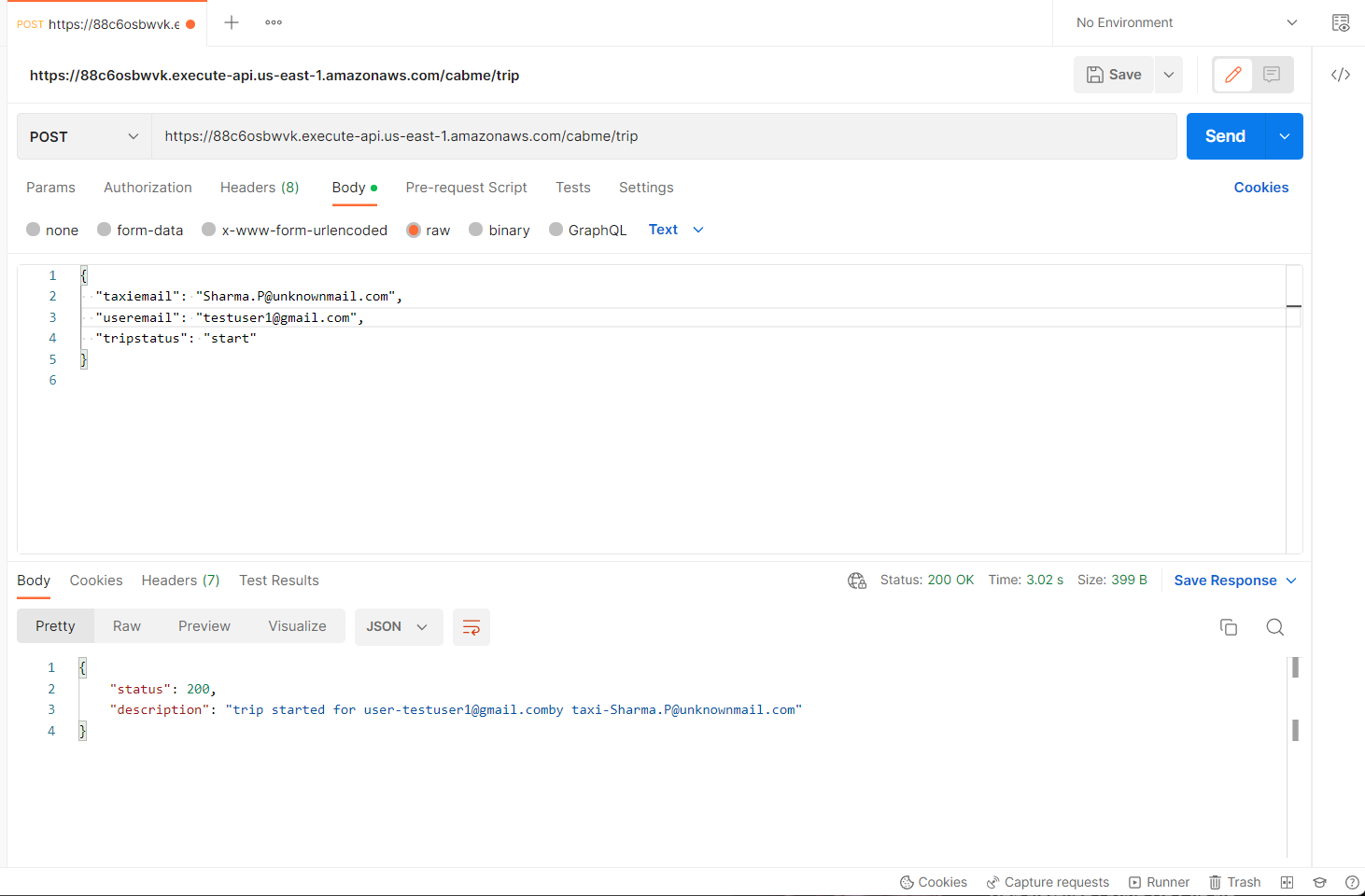
**Taxi status updated to Unavailable**



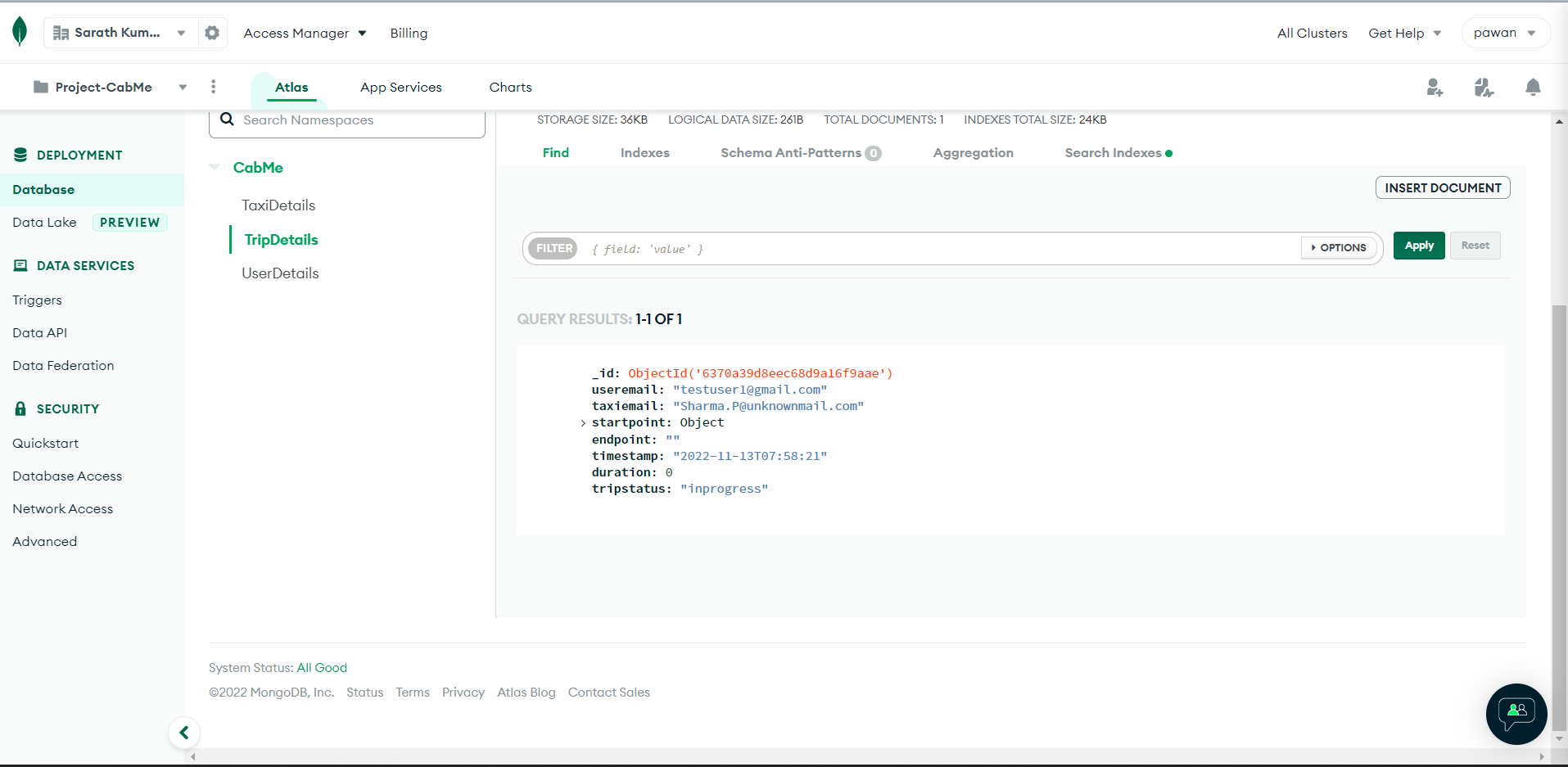
**Trip created for the user-taxi**

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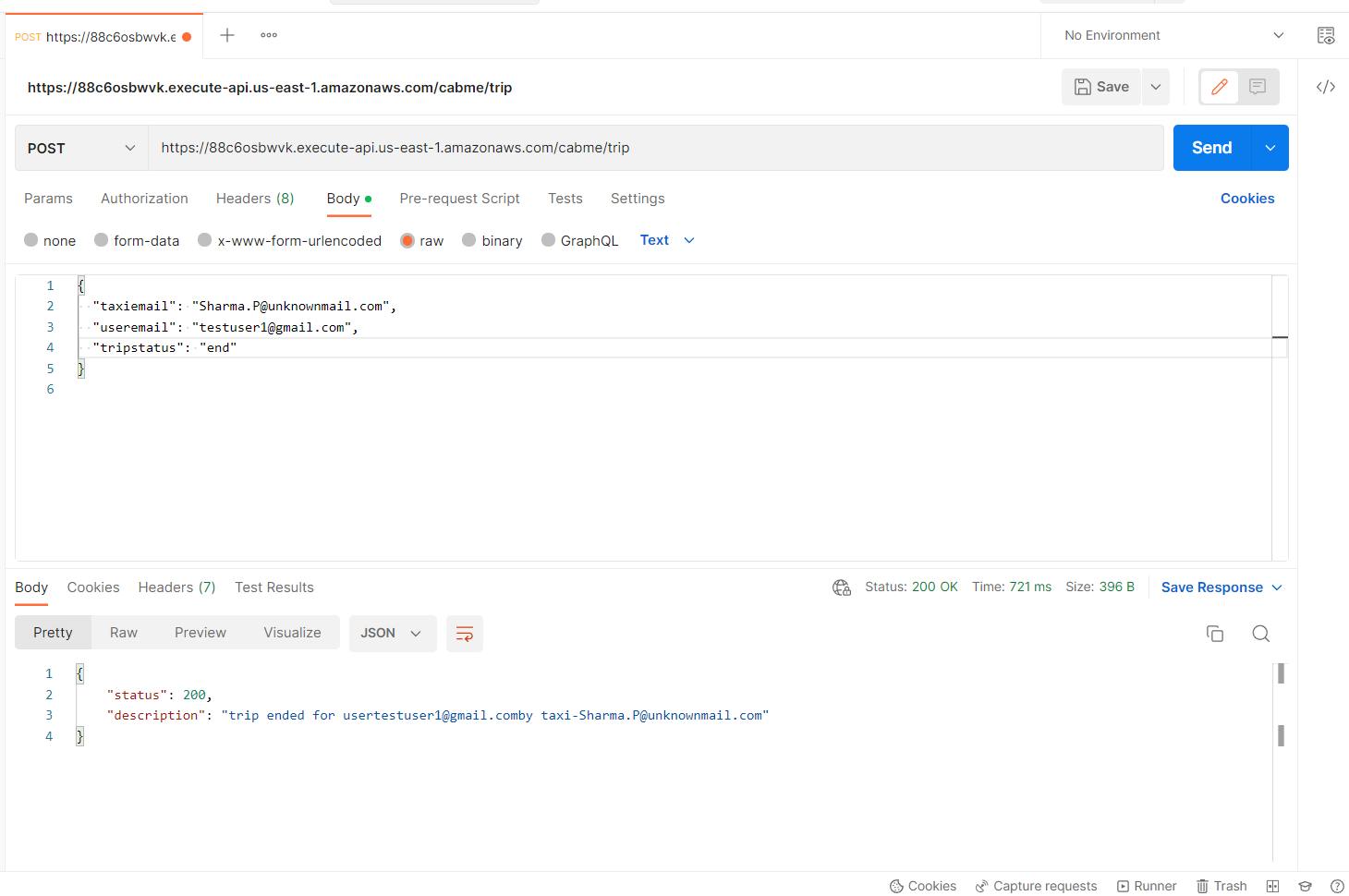
**Start trip**

****

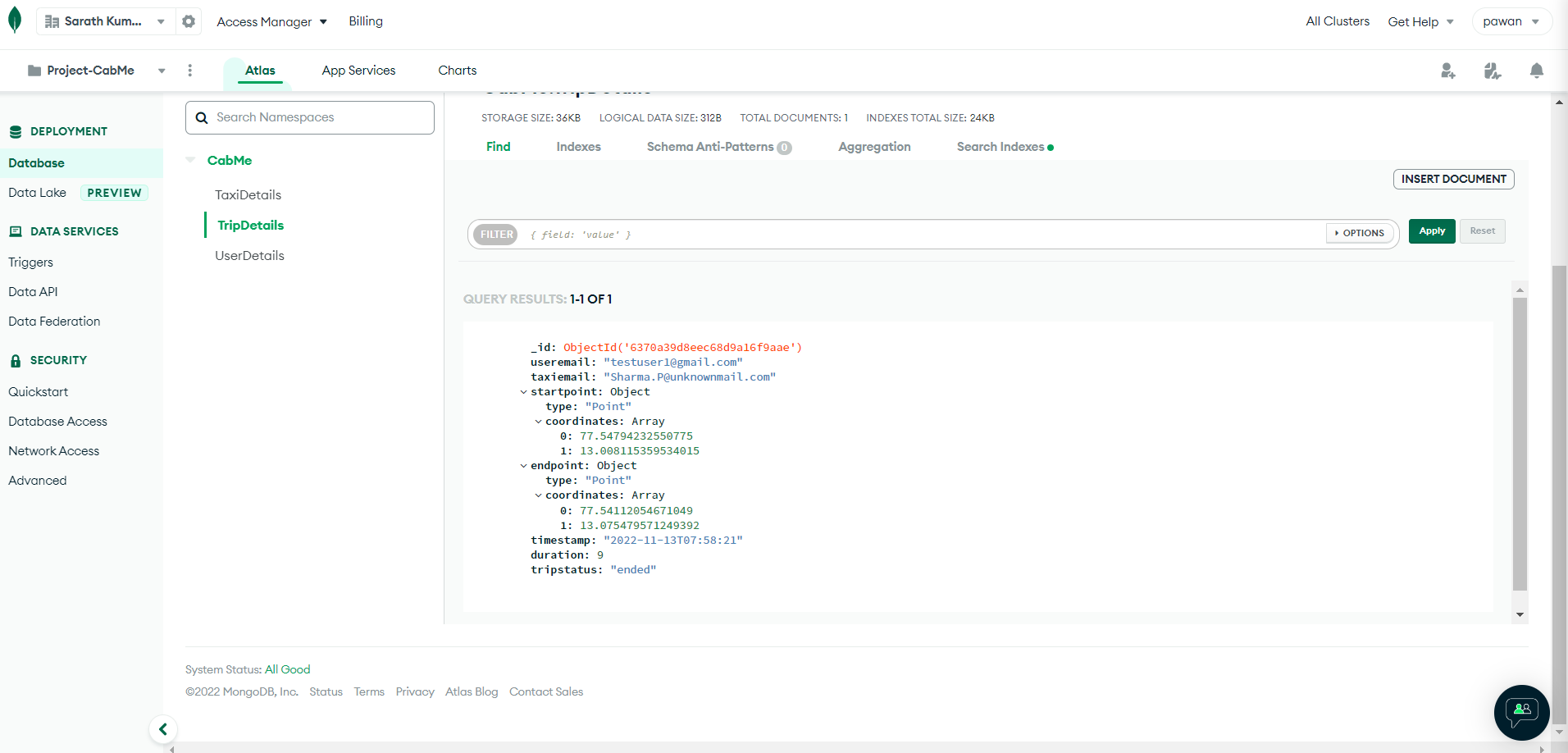
**Trip status after start of trip**

****

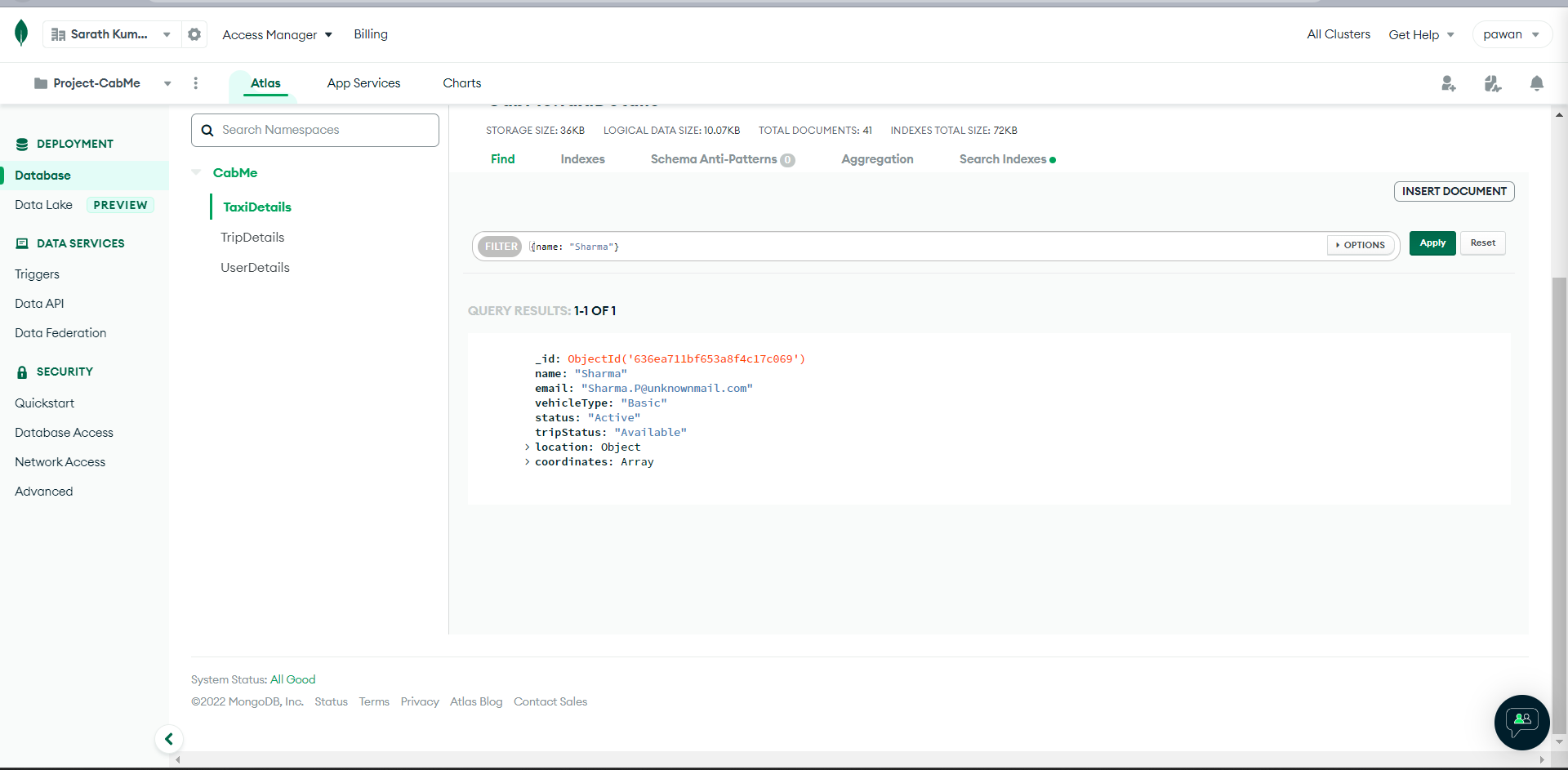
**End Trip**

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**Trip status after end trip**

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**Driver becomes available after trip ends**

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