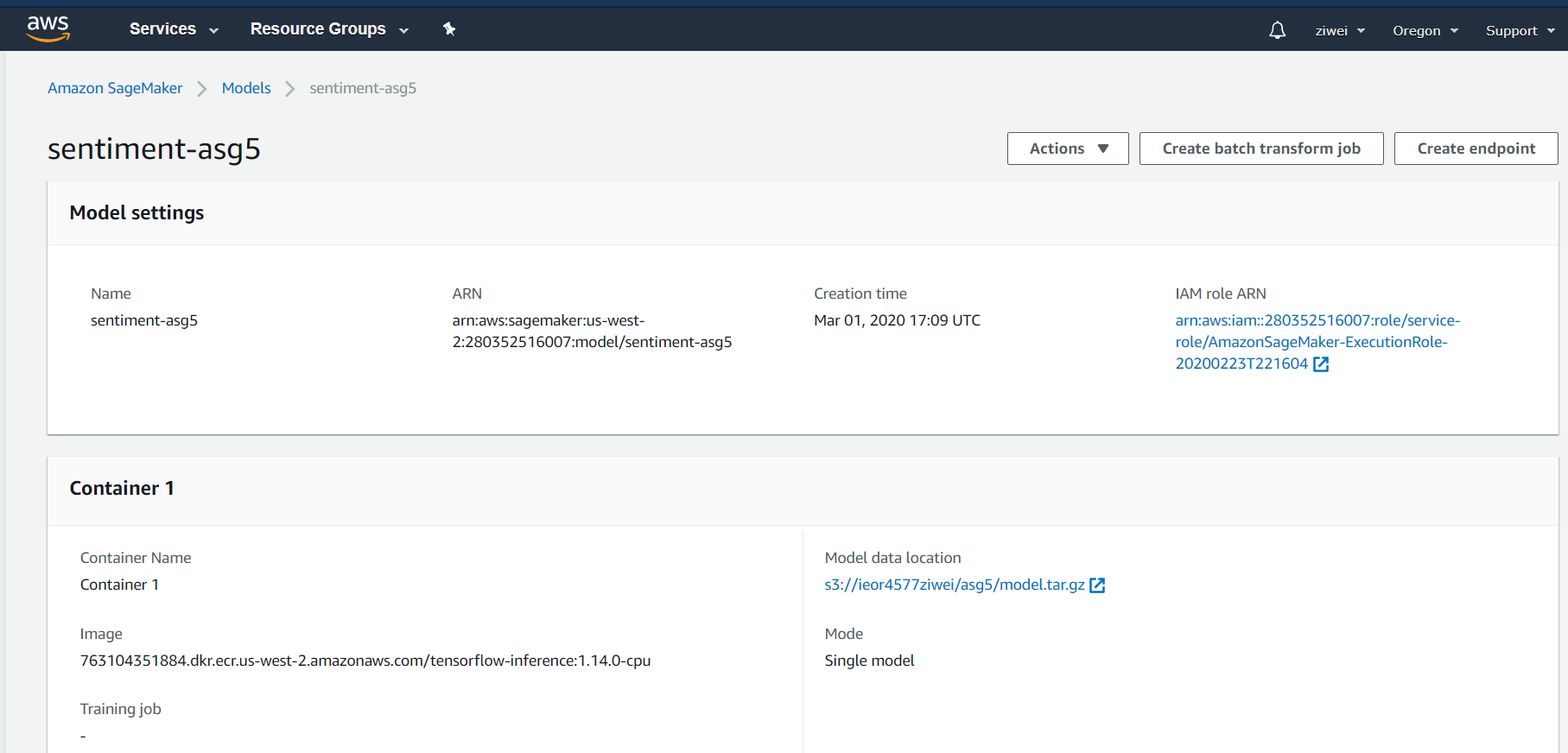
**IEOR 4577 Homework 5**

Ziwei Li ZL2853

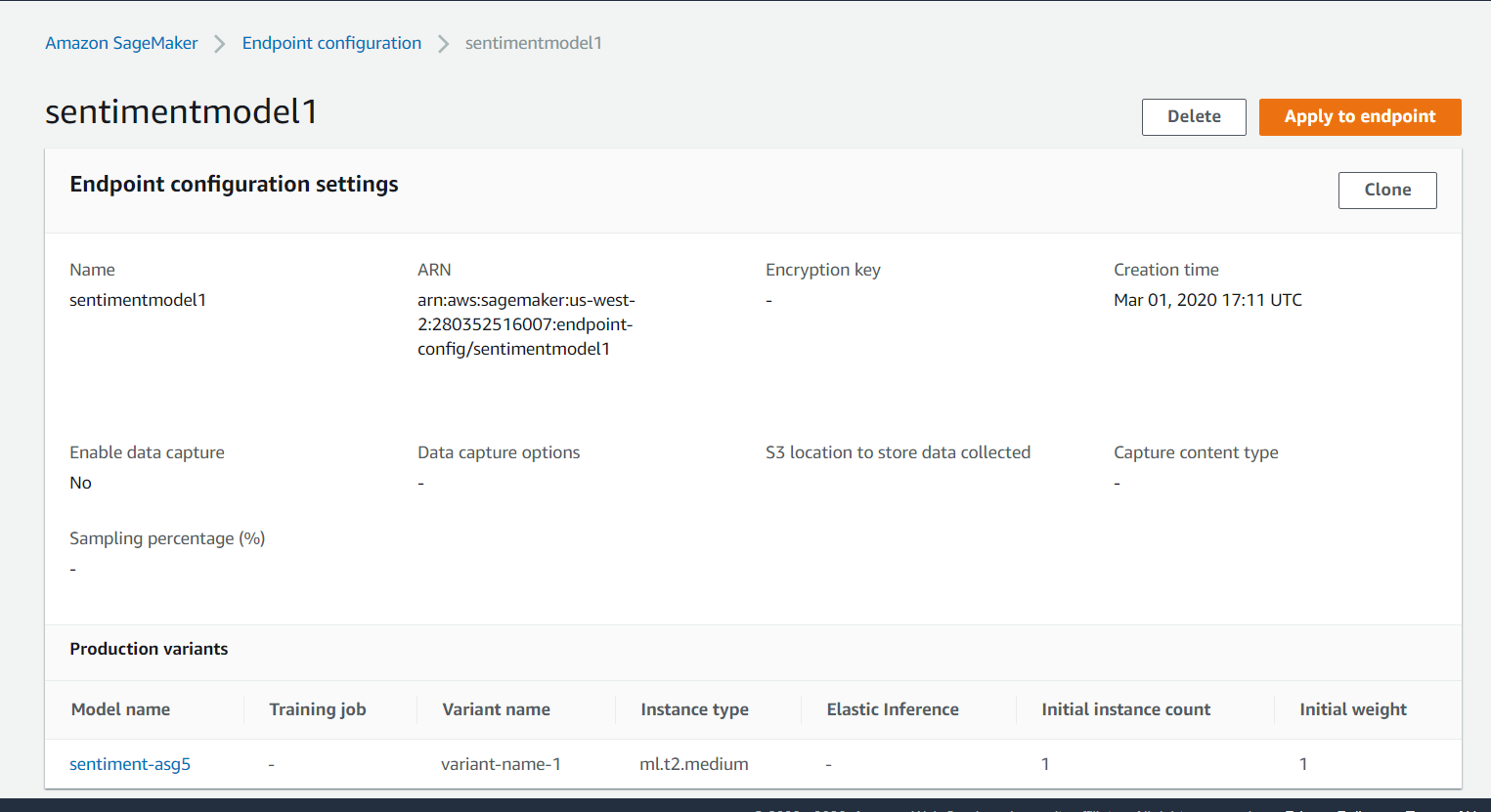
Ying Zhu YZ3737

Yuxuan Mao YM2759

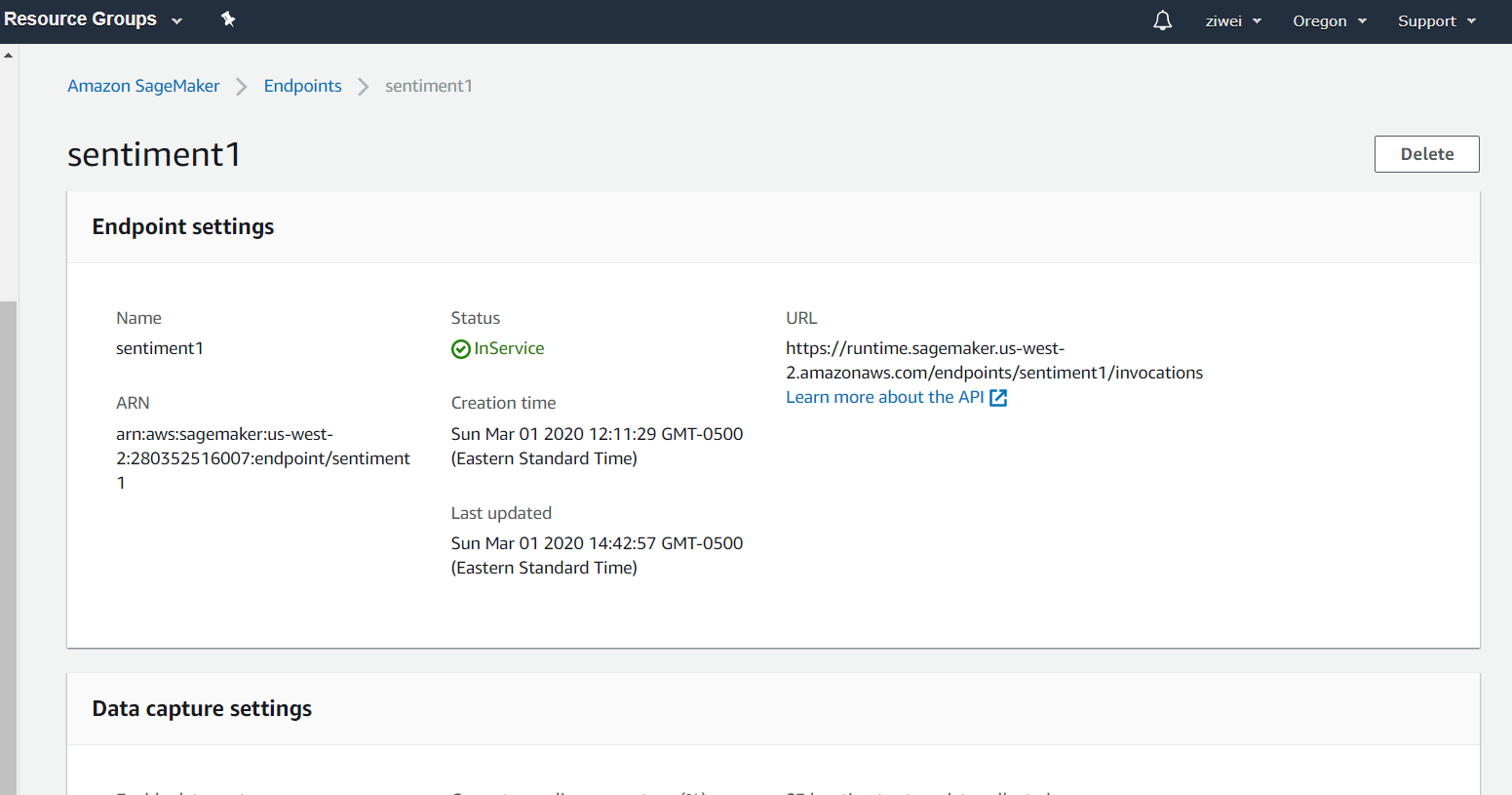
Step1: Crete Sagemaker Model from model.tar.gz



Create Endpoint Configuration



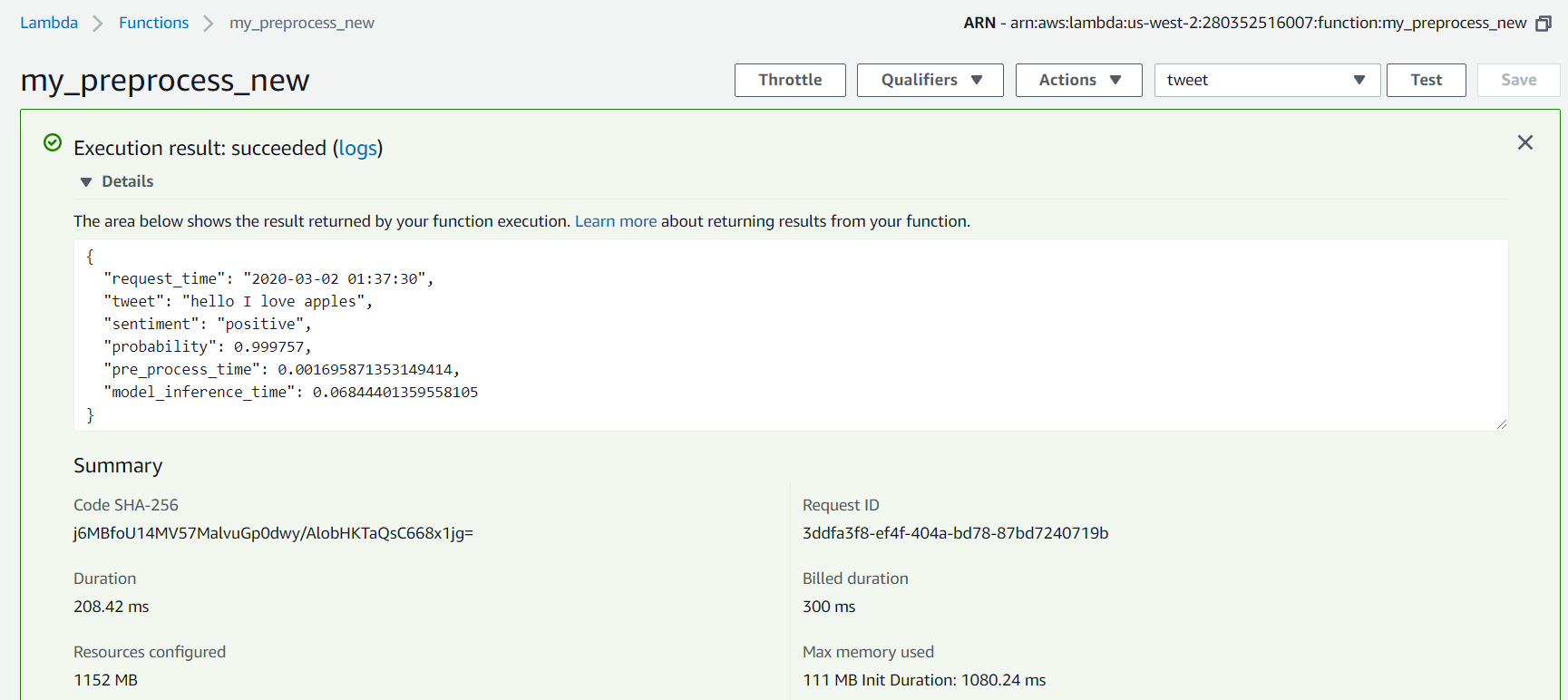
Create Endpoint



Step2&3: Create Lambda function & Add payload information

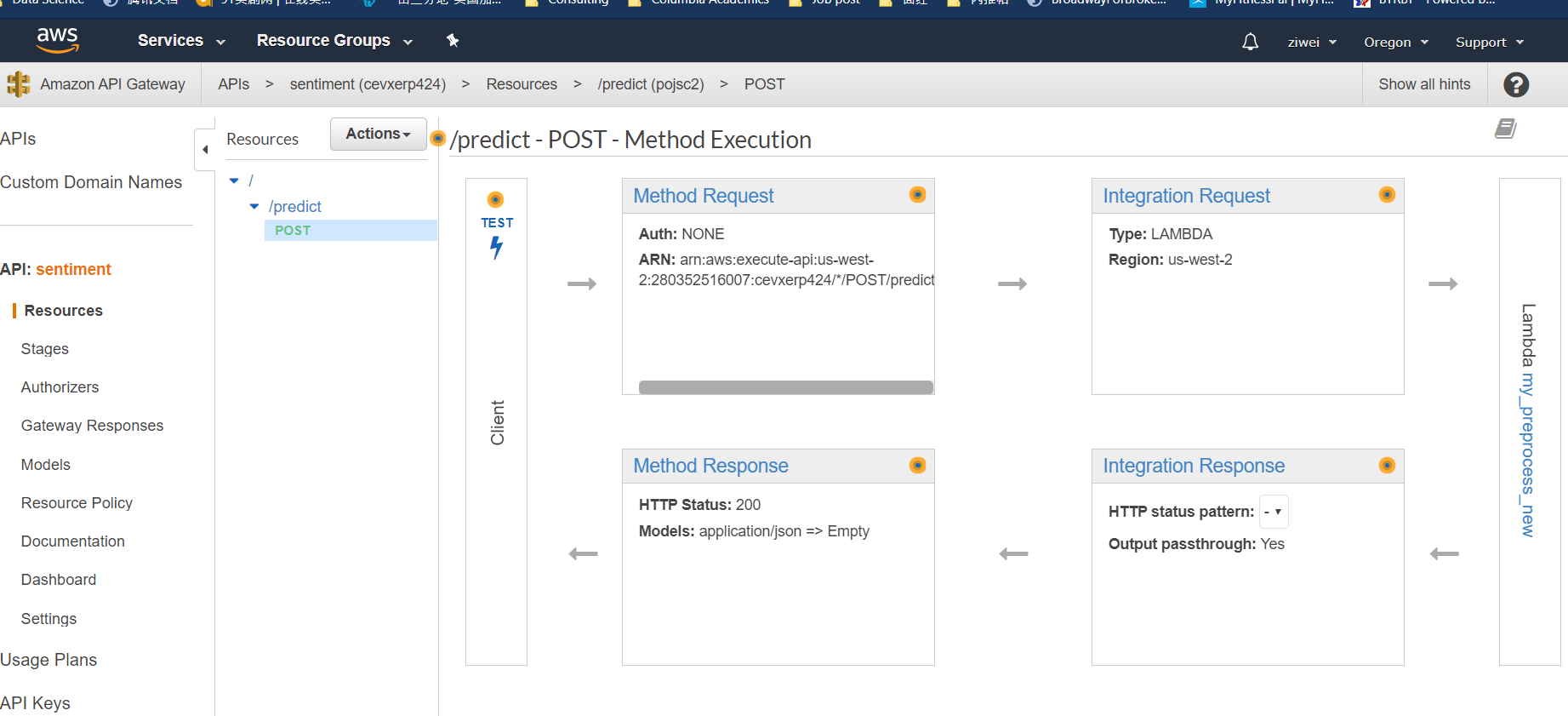
See attached code in Zip file

Test result at Lambda UI:

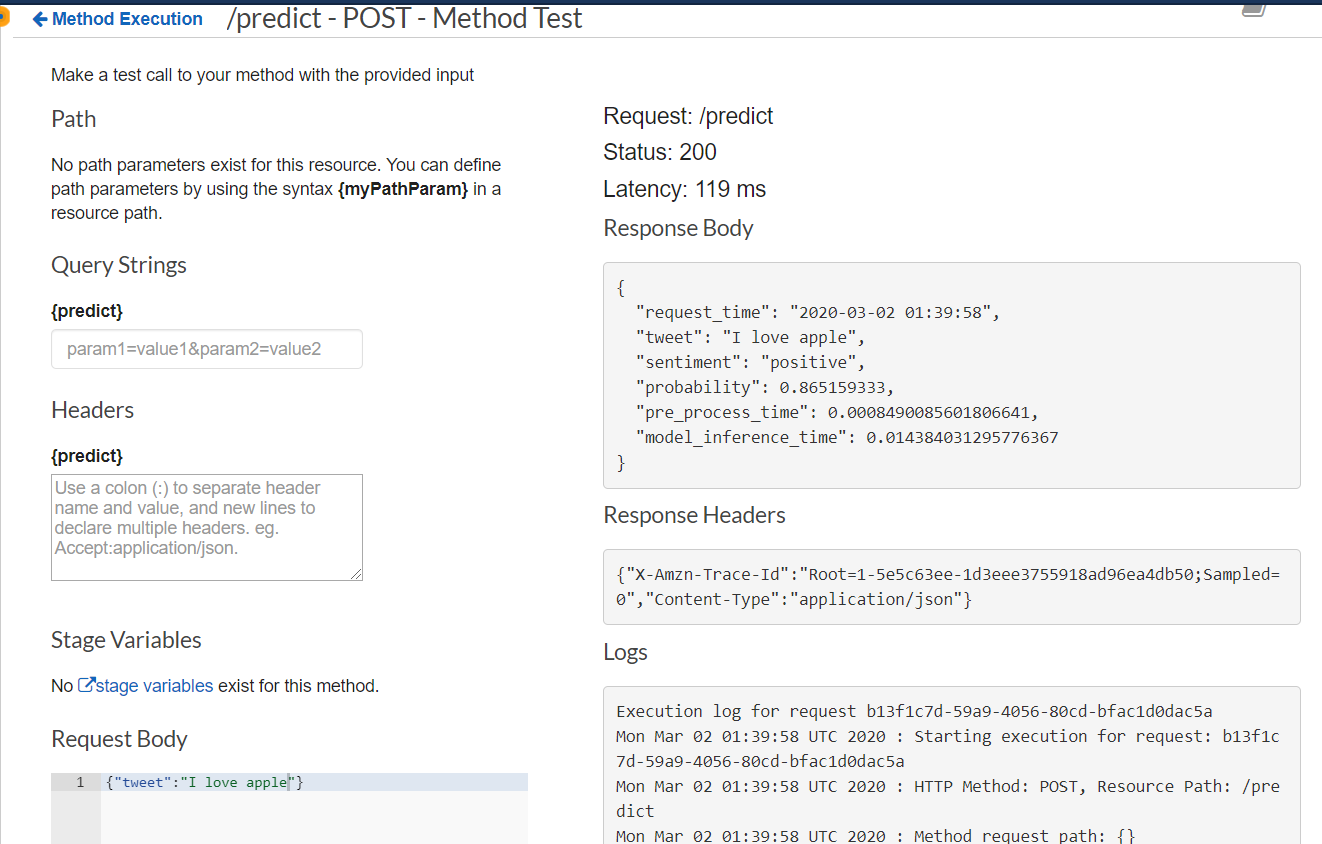


Step4: Deploy REST API

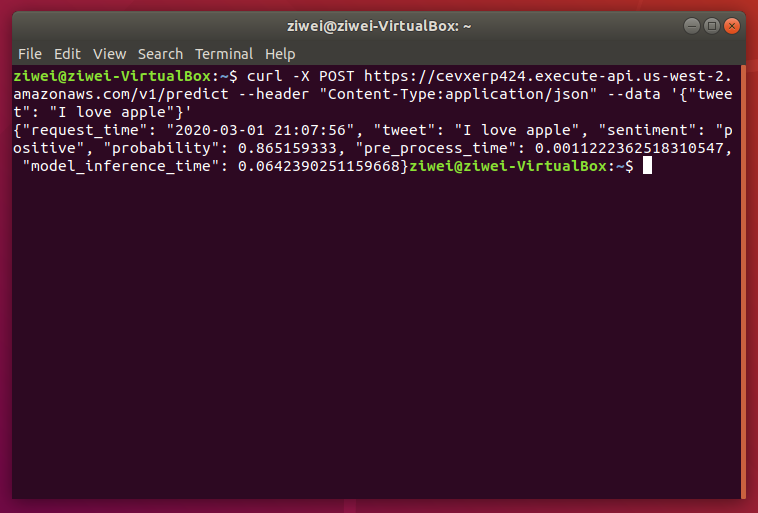
Create ‘predict’ resource and POST method:



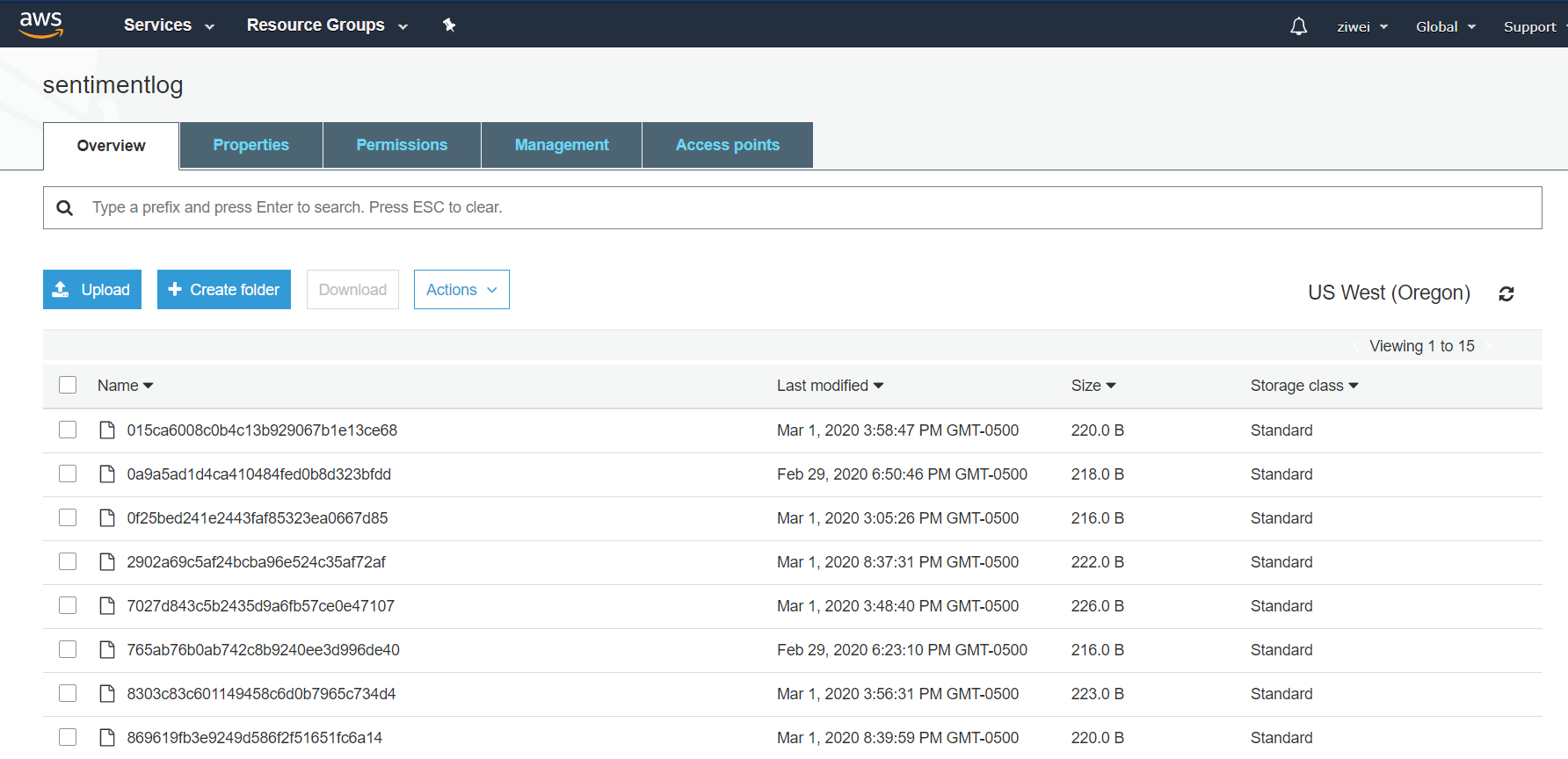
Test API on AWS UI



Deploy and test with terminal



Check Bucket “Sentimentlog” for all API call



Sample Json:

