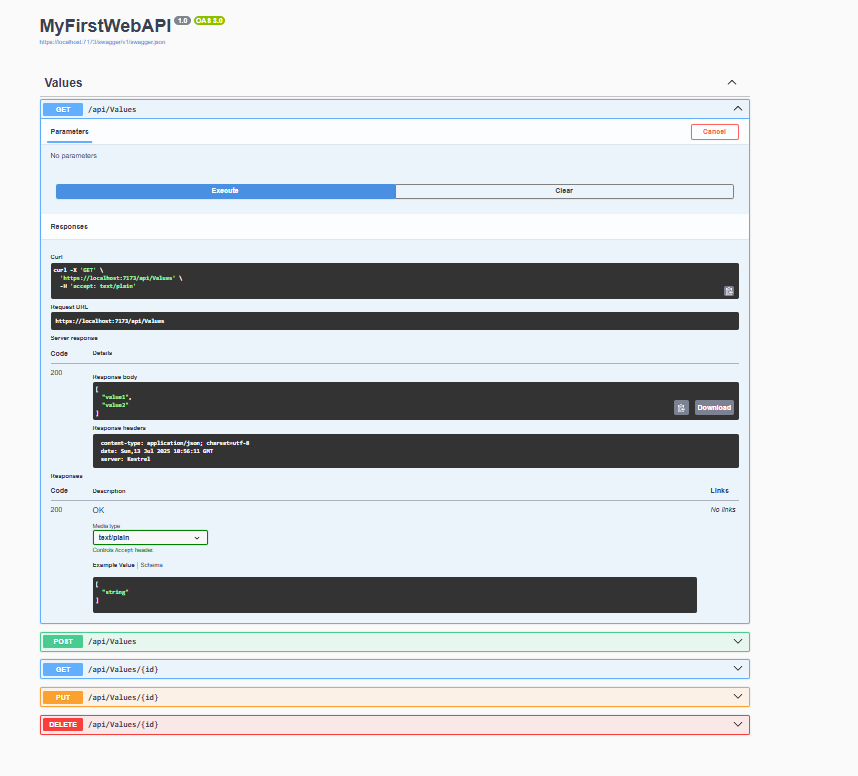
**Week-4 Hands-On Assignment**

1. WebApi\_Handson:

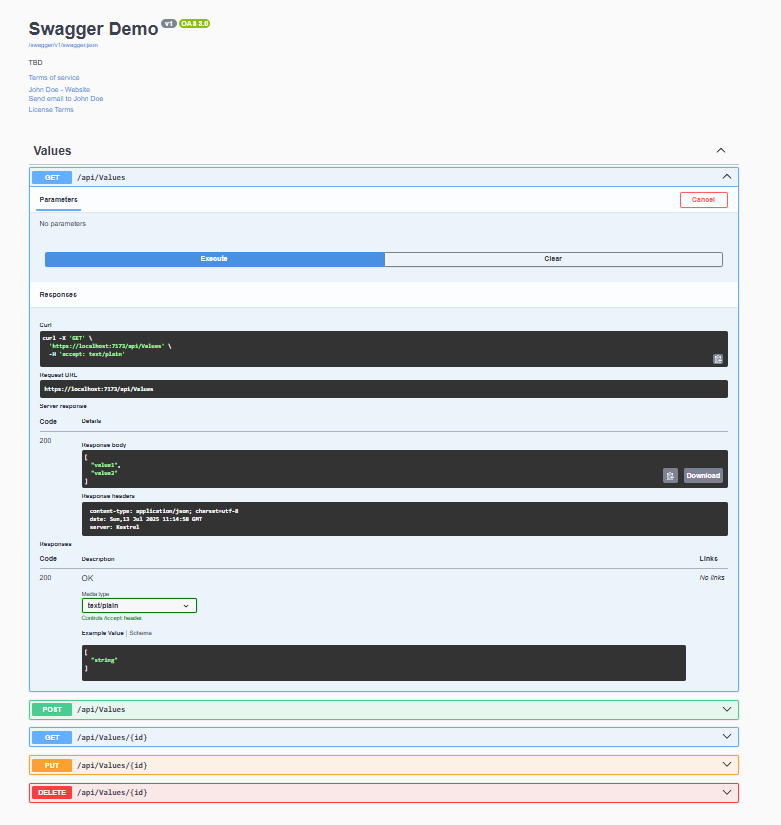
**First Web Api using .Net core:**



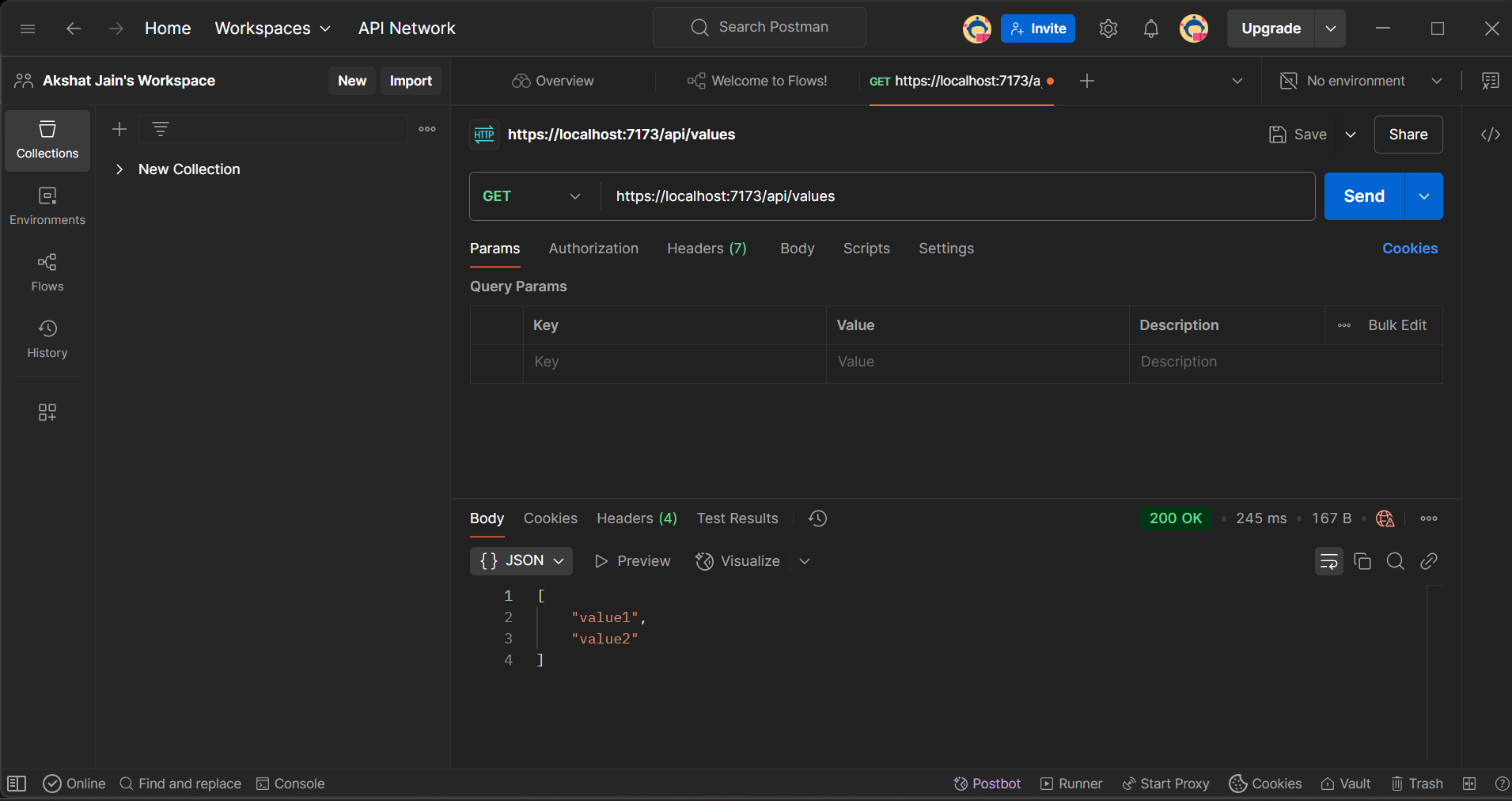
1. WebApi\_Handson:

**Web Api using .Net core with Swagger:**

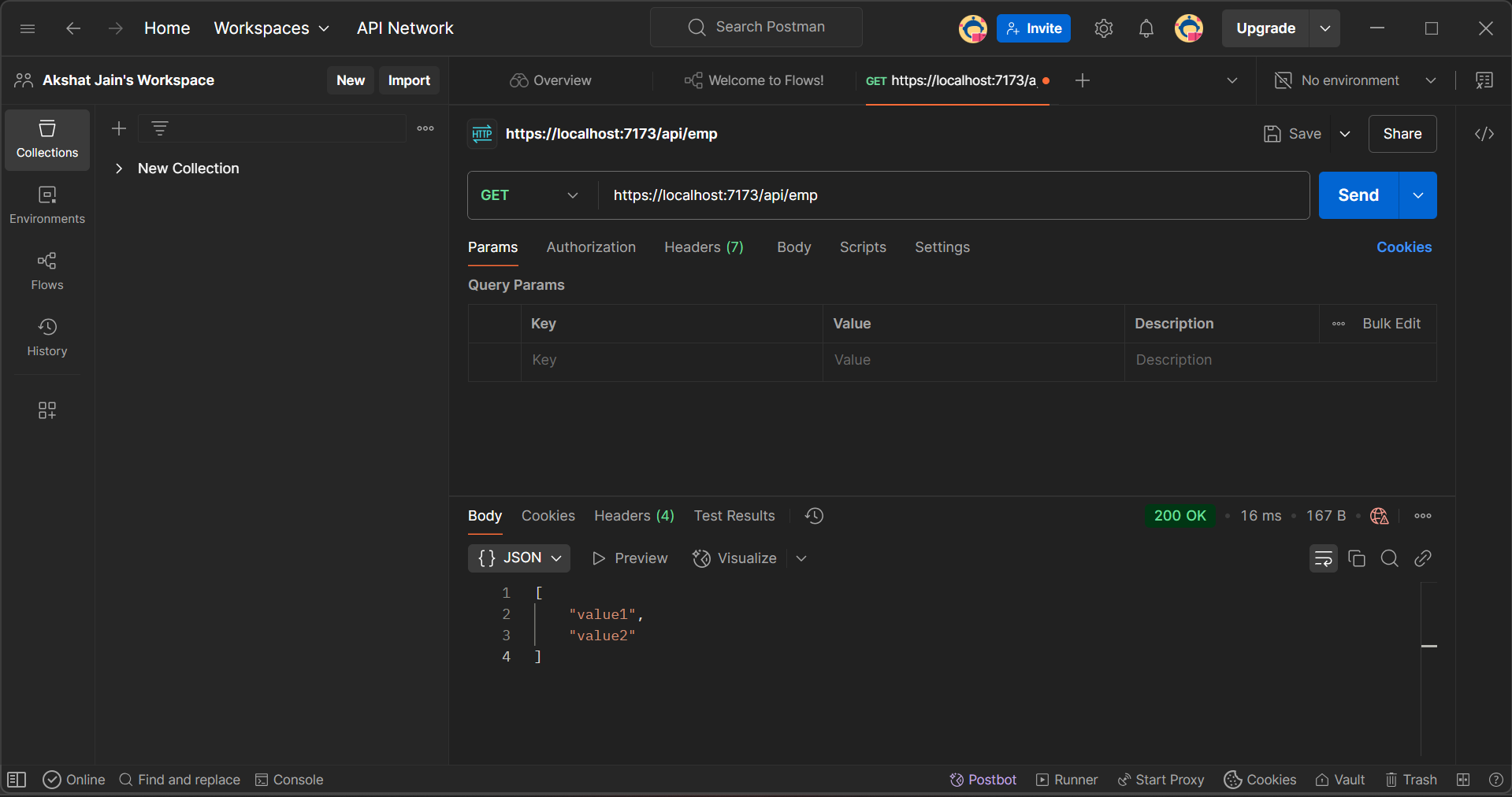
‘GET’ action verb method(Without the parameter)



Postman:

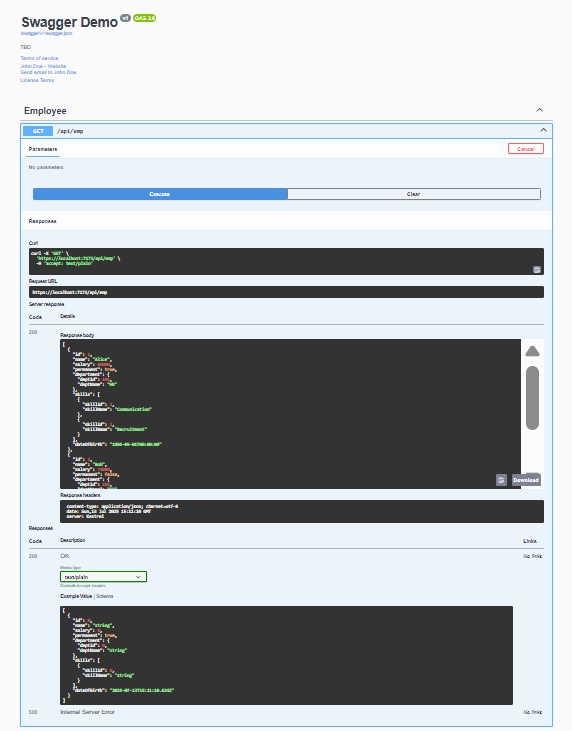


With changed route name (from values to emp):



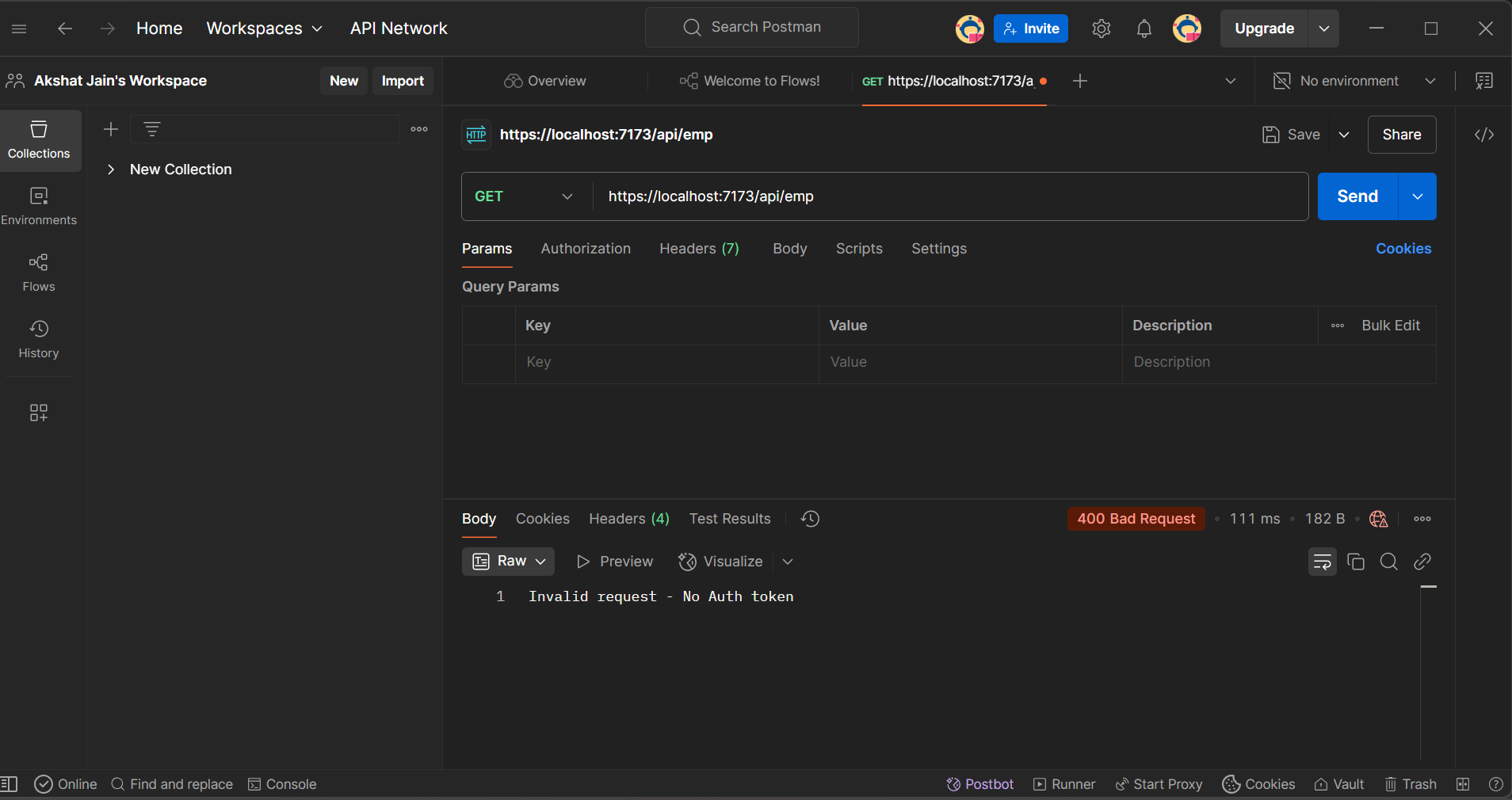
1. WebApi\_Handson:

**Web Api using custom model class:**

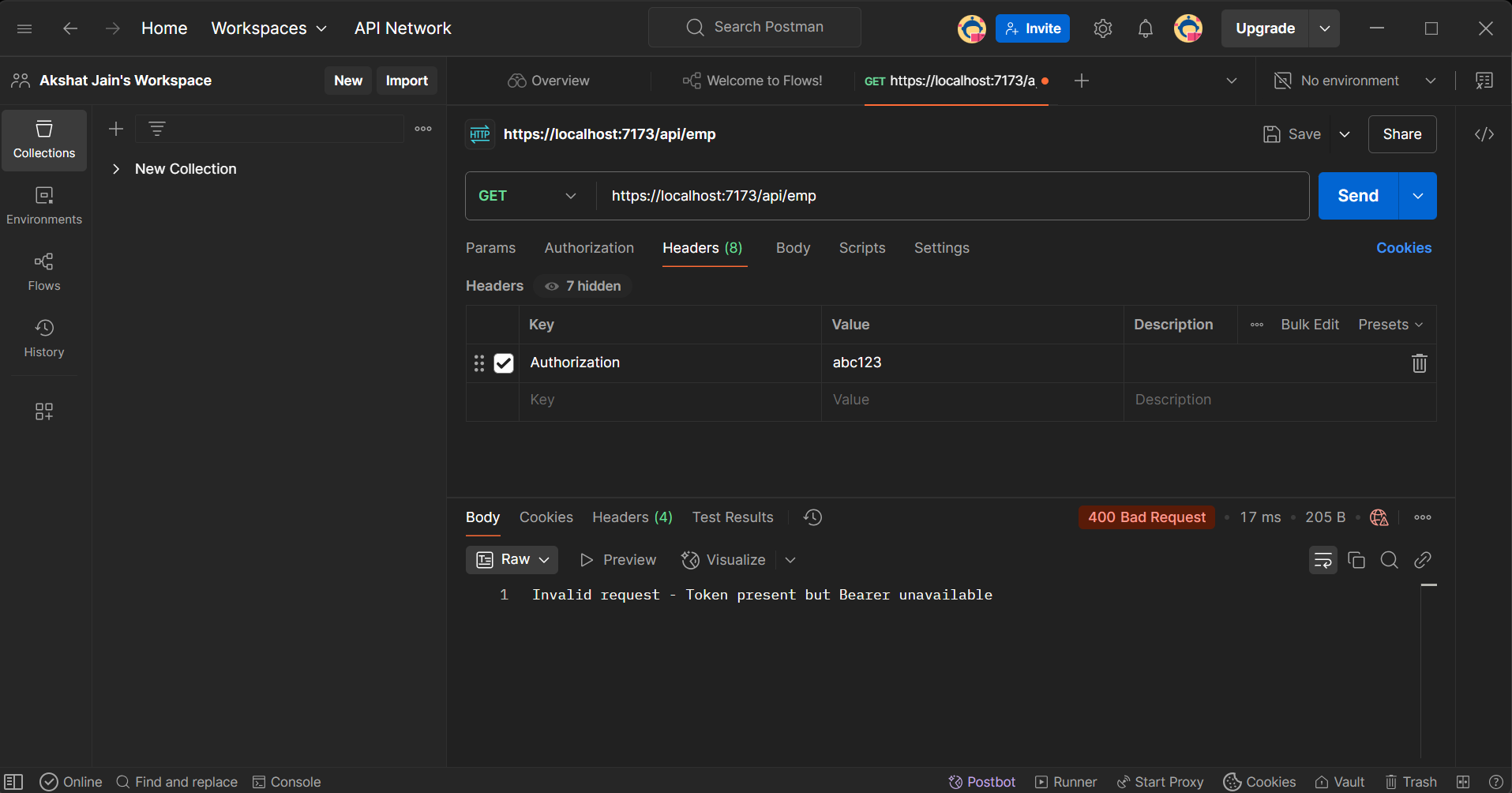


**Create a Custom action filter for Authorization:**

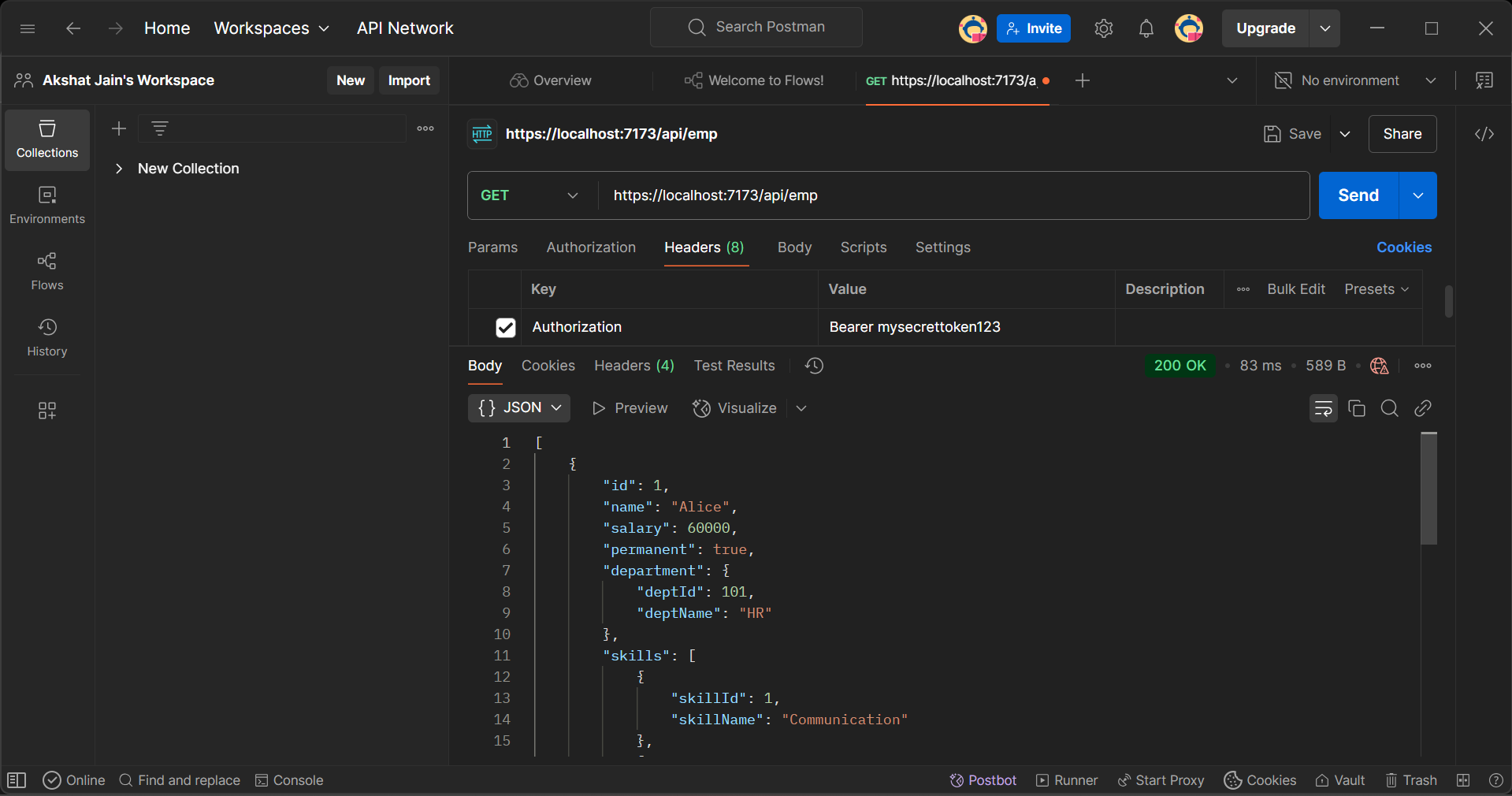
**Without Token:**



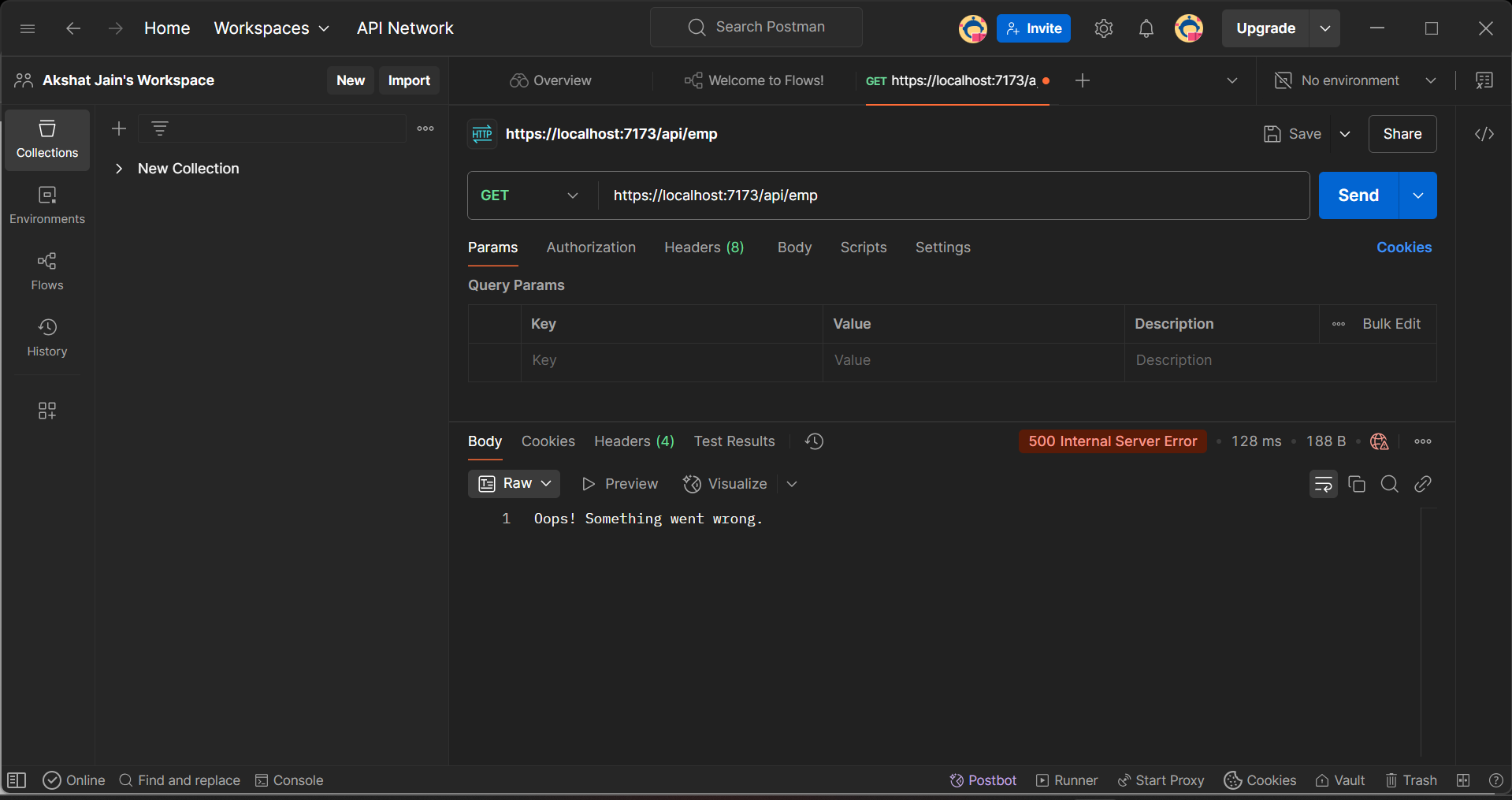
**With Token but no bearer:**



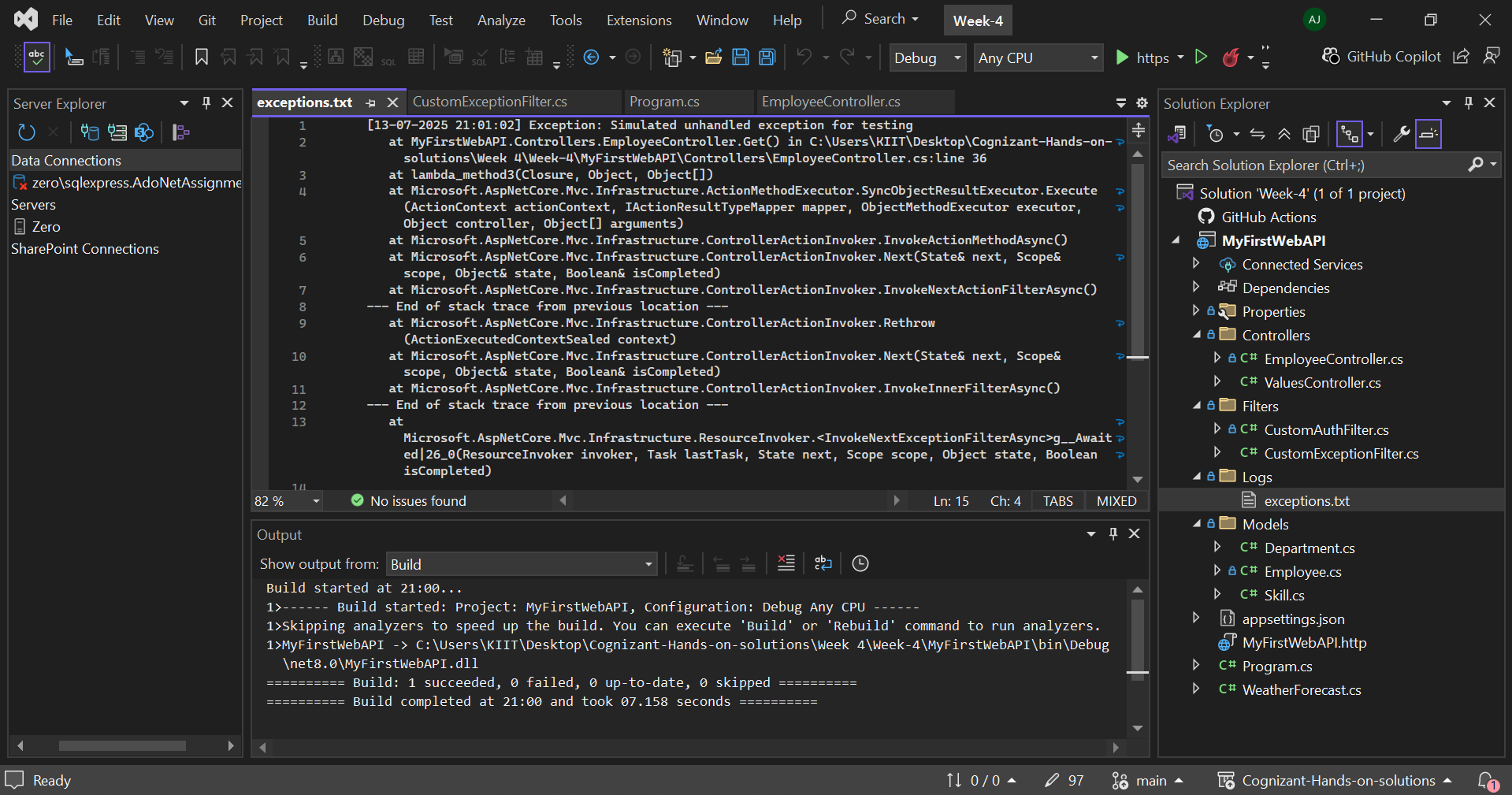
**With Token and Bearer:**



**Custom Exception filter:**



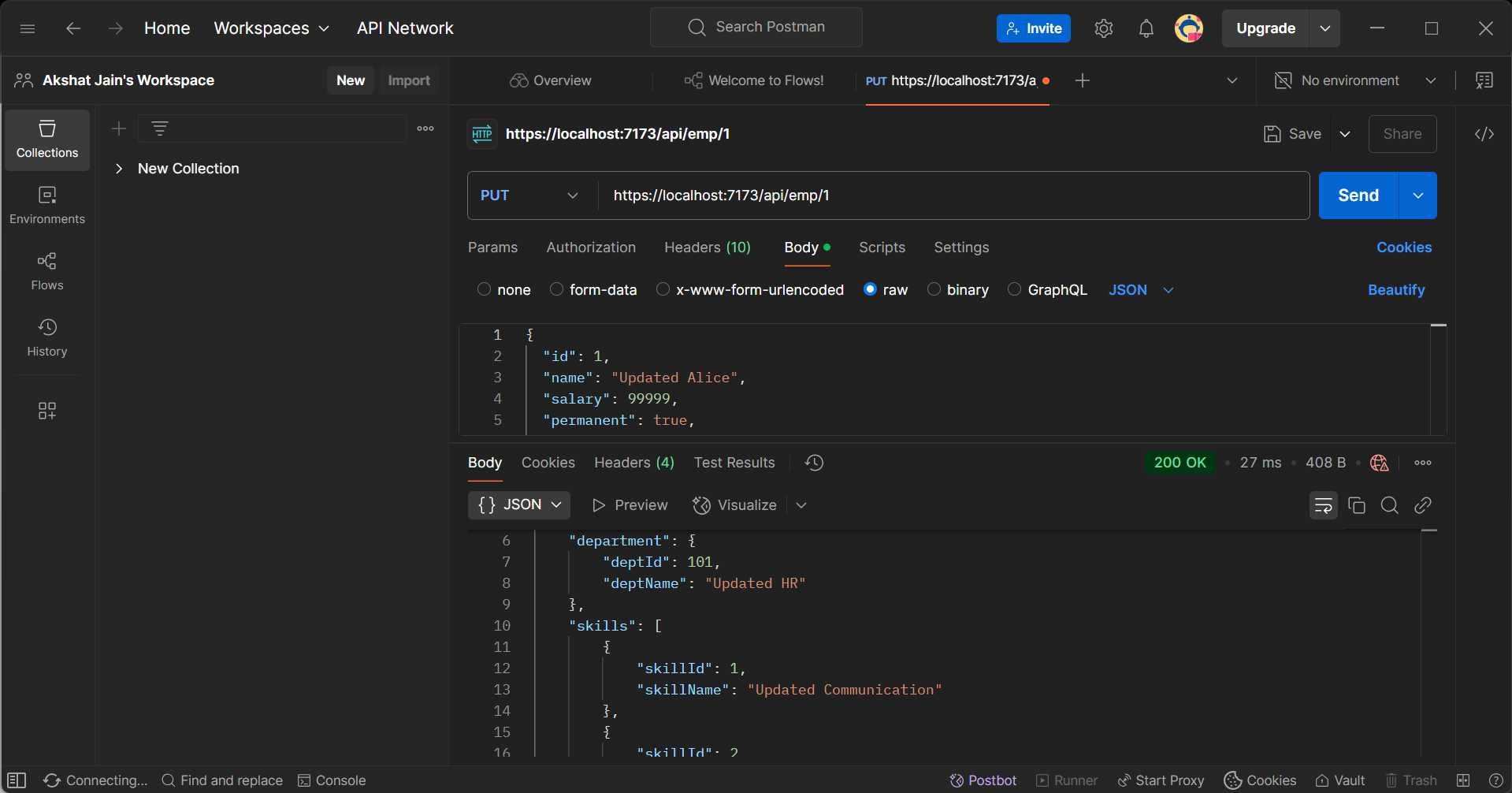
**Logs -> exceptions.txt:**



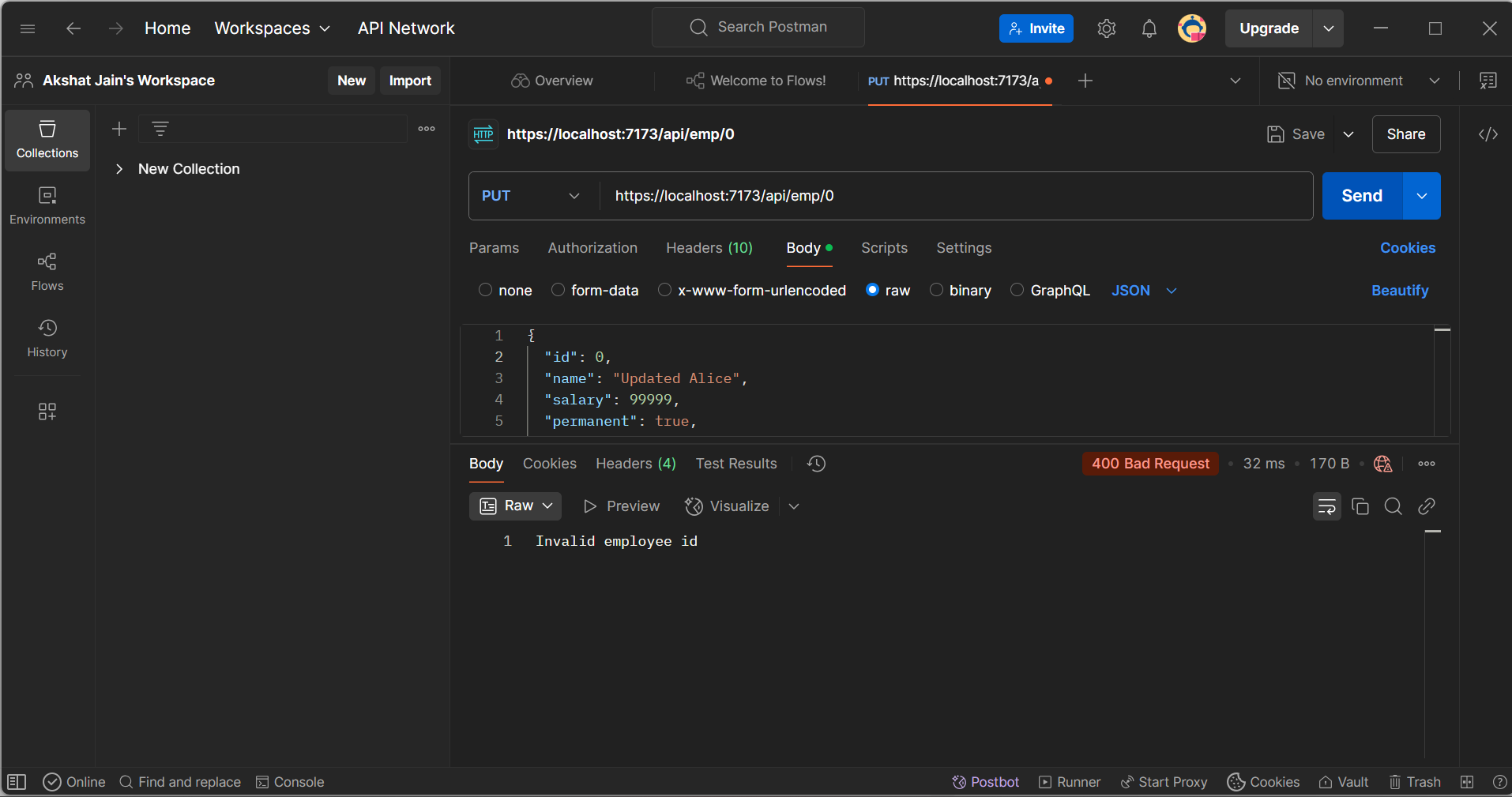
1. WebApi\_Handson:

**Web Api CRUD operation:**

**When id = 1:**



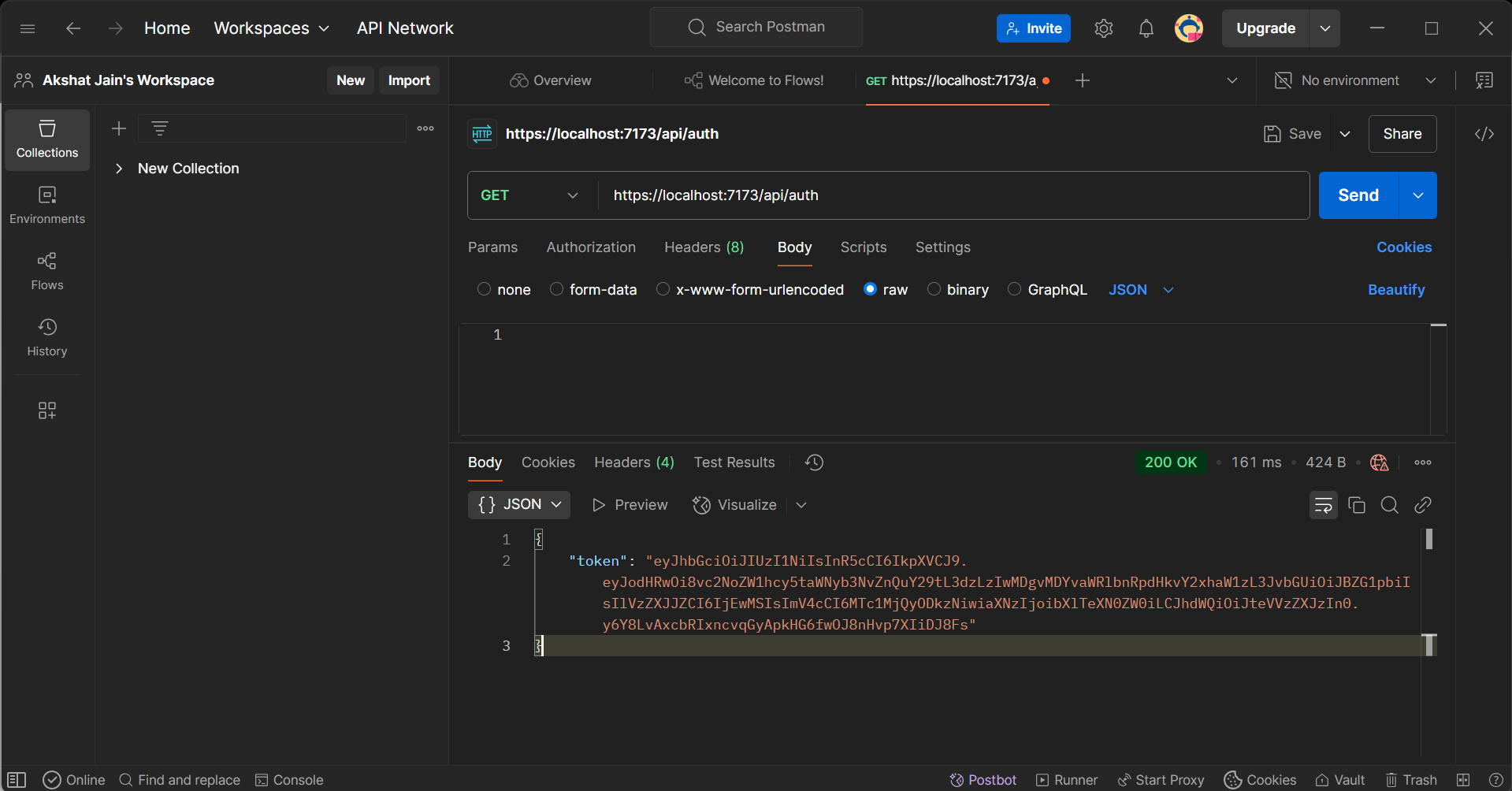
**When id = 0:**



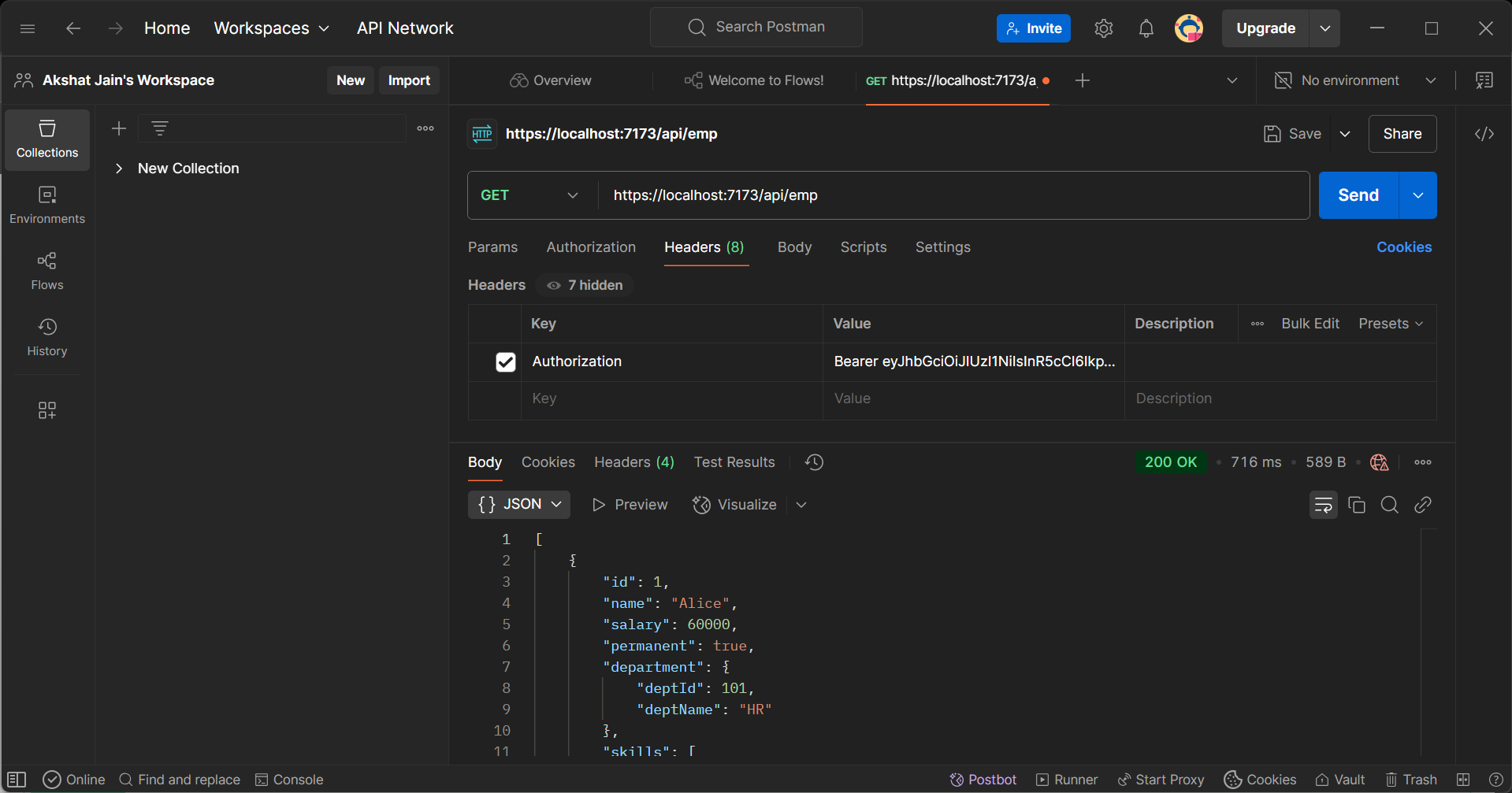
1. WebApi\_Handson:

**JsonWebToken and used the JWT generated thru the AuthController to be used in POSTMAN request:**

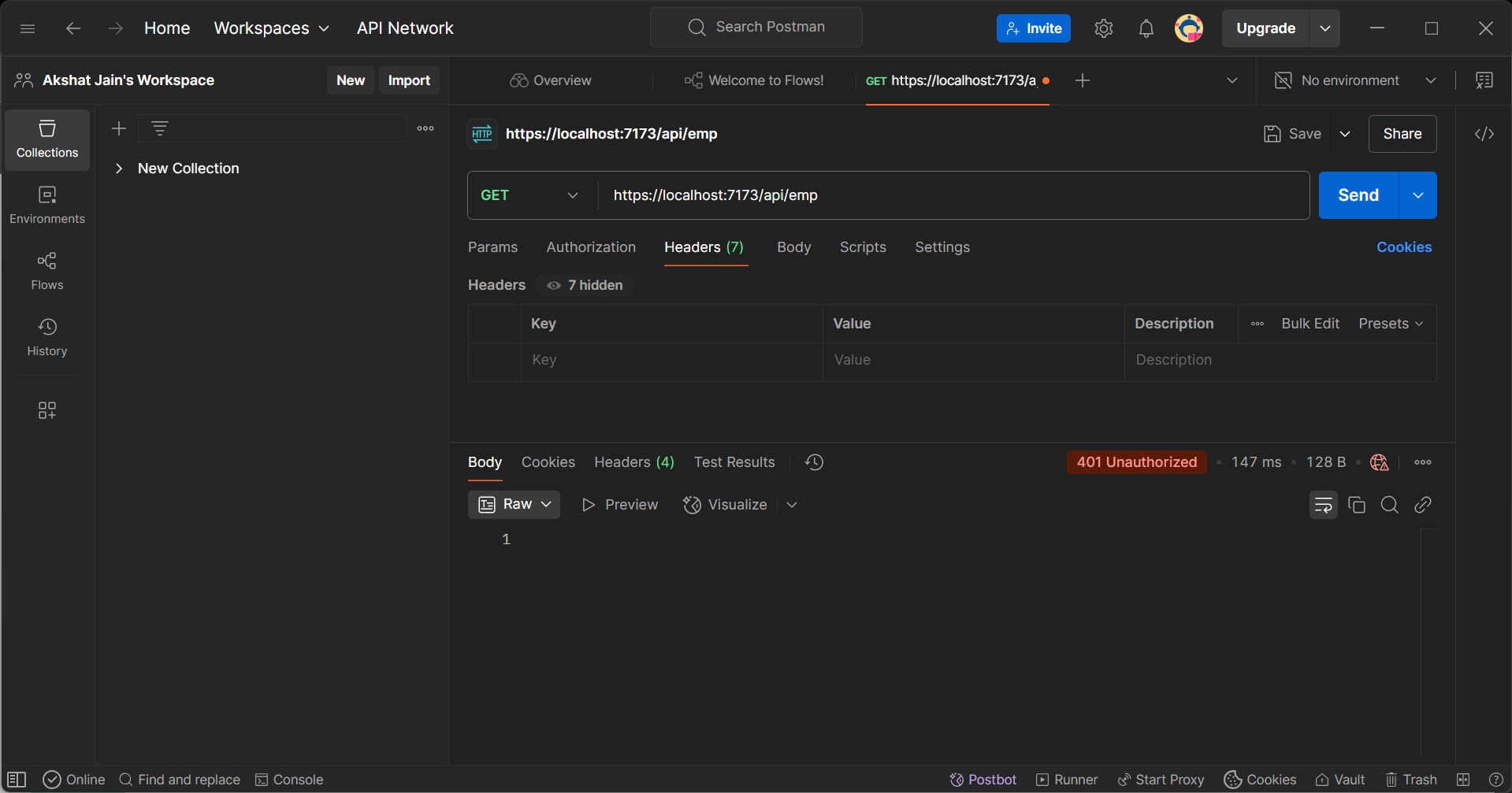
**Token Generation:**



**Authorized Header with Token:**



**Unauthorized Header:**



**Check for JWT expiration:**

