Team 5:
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SmartHome

Sprint 1: Azure Function, HTTP Trigger, MongoDB

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Step1: Added new Azure Function: SmartHomeApp and HTTP trigger function

Resources

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Name	Type
SmartHomeApp	Function App
web-app-t5-dev	App Service
rs-helb-team5	Resource group
app-plan-t5-dev	App Service plan

See all

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SmartHomeApp

Function App

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Overview
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Tags
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Microsoft Defender for Cloud
Events (preview)
Better Together (preview)
Functions
App keys
App files
Proxies
Deployment
Settings
Performance
App Service plan
Development Tools
API
Monitoring
Automation
Support + troubleshooting

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Essentials

JSON View

Resource group (move)	: rs-helb-team5	Default domain	: smarthomeapp.azurewebsites.net
Status	: Running	Operating System	: Windows
Location (move)	: West Europe	App Service Plan	: ASP-rshelbteam5-891a (Y1: 0)
Subscription (move)	: Microsoft Azure	Runtime version	: 4.36.0.23246
Subscription ID	: e7c7ec94-2d1c-4399-aae0-65b42a0bd4b4		
Tags (edit)	: Add tags		

Functions | Metrics | Properties | Notifications (0)

Set up local environment | Refresh

Filter by name...

Name	Trigger	Status	Monitor
Function1	HTTP	Enabled	Invocations and more

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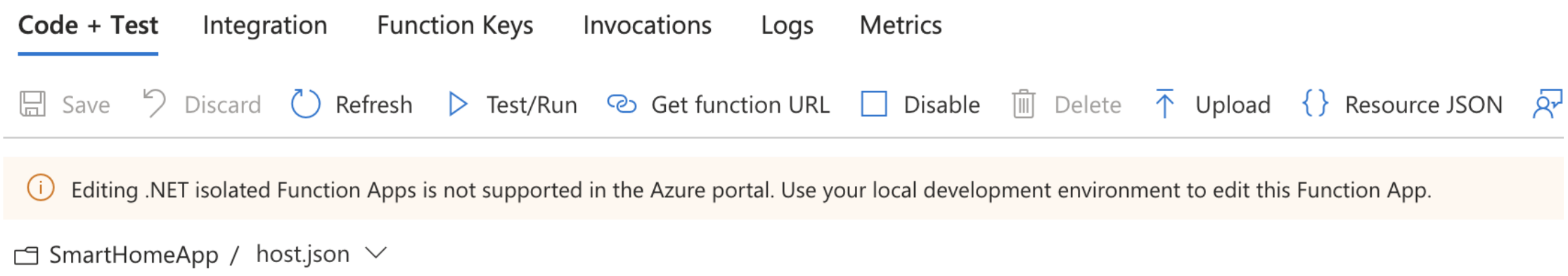
Permission issue?



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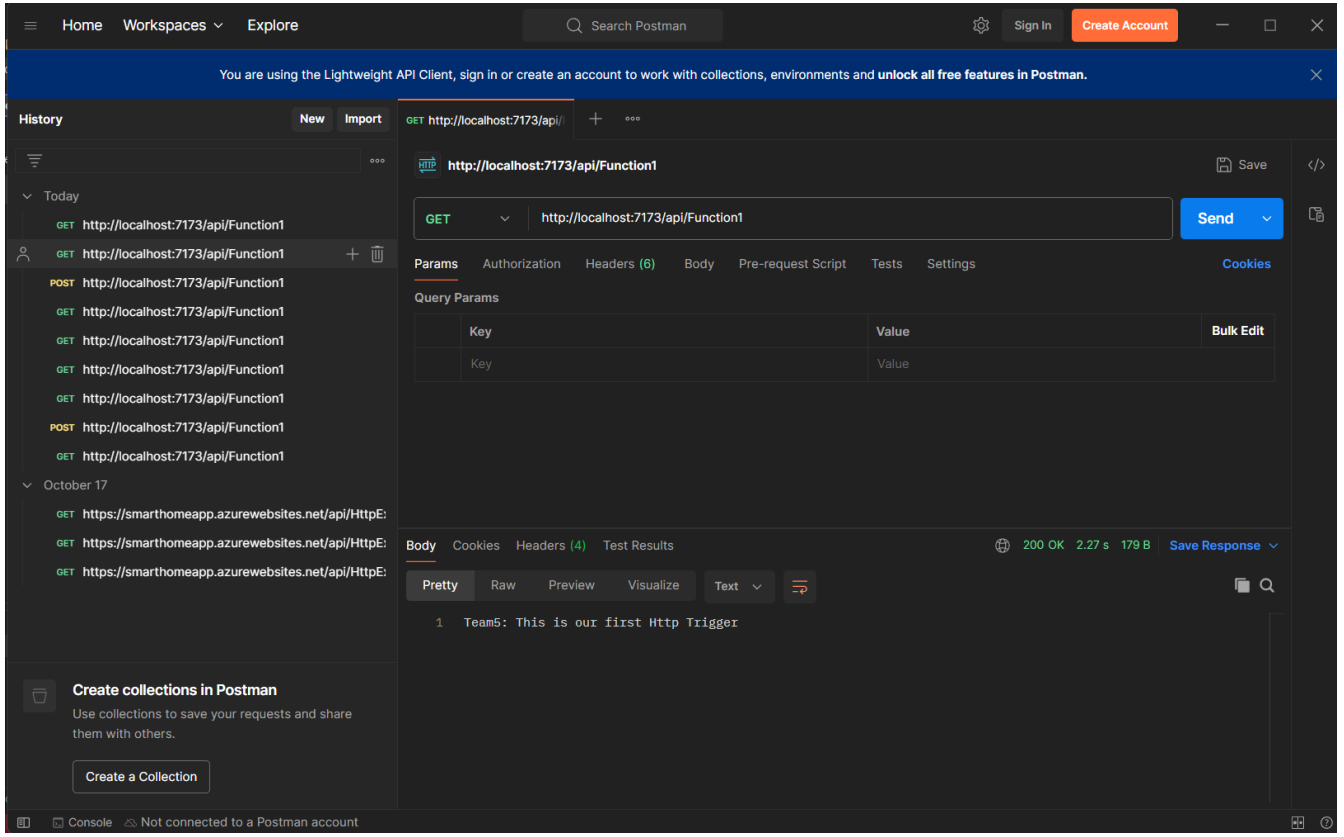
Step 2: Testing a simple HTTP Get request with Postman



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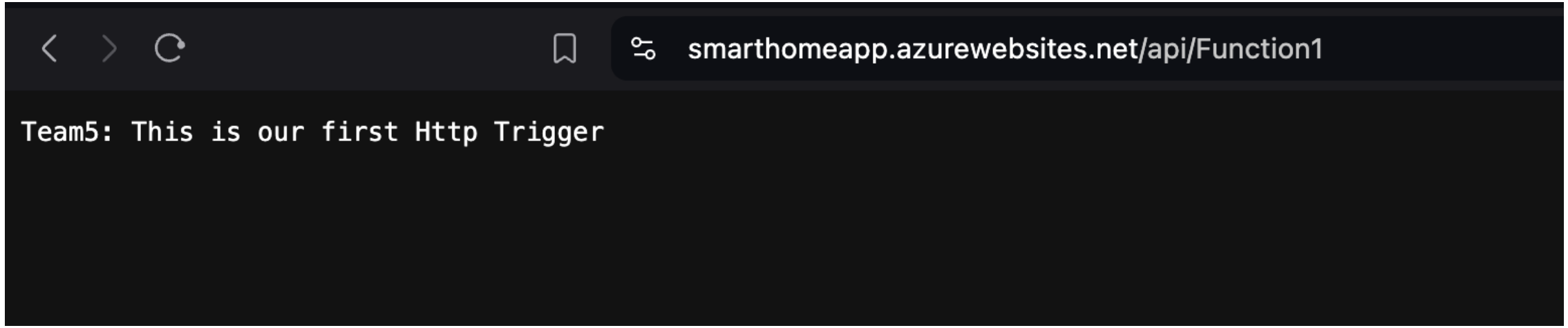
Test the function on the server



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Step 3: Modify the function to take in Get parameters

Retrieving parameters -> **HttpRequest**

Checking if Parameter Exists

Response Based on the Parameter

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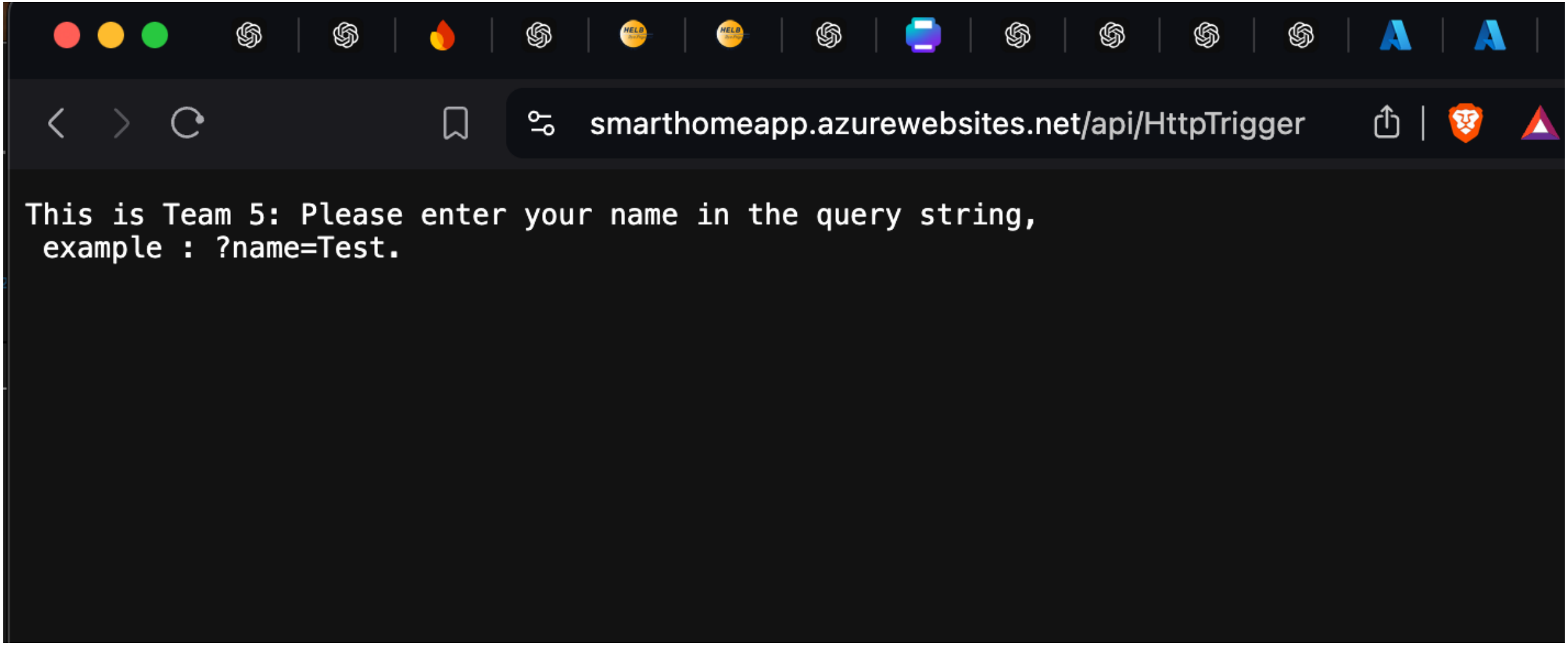

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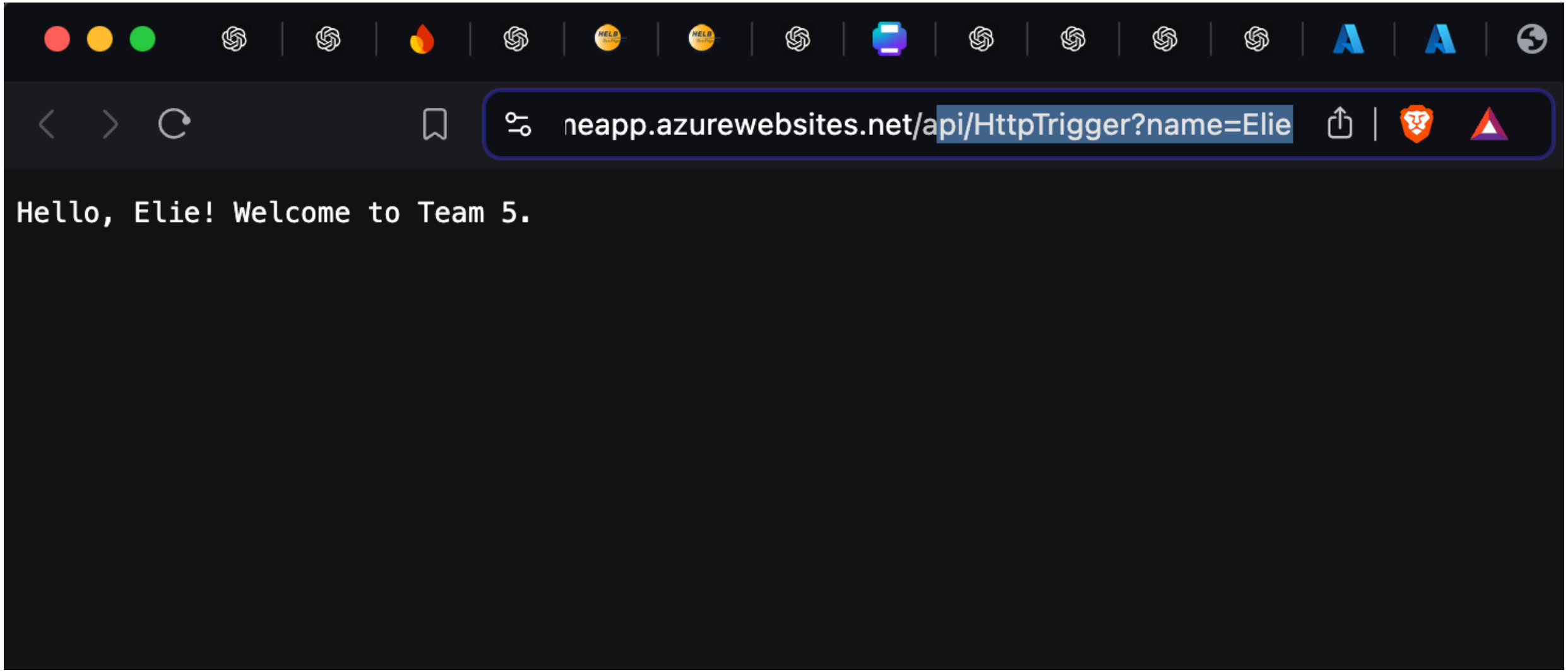

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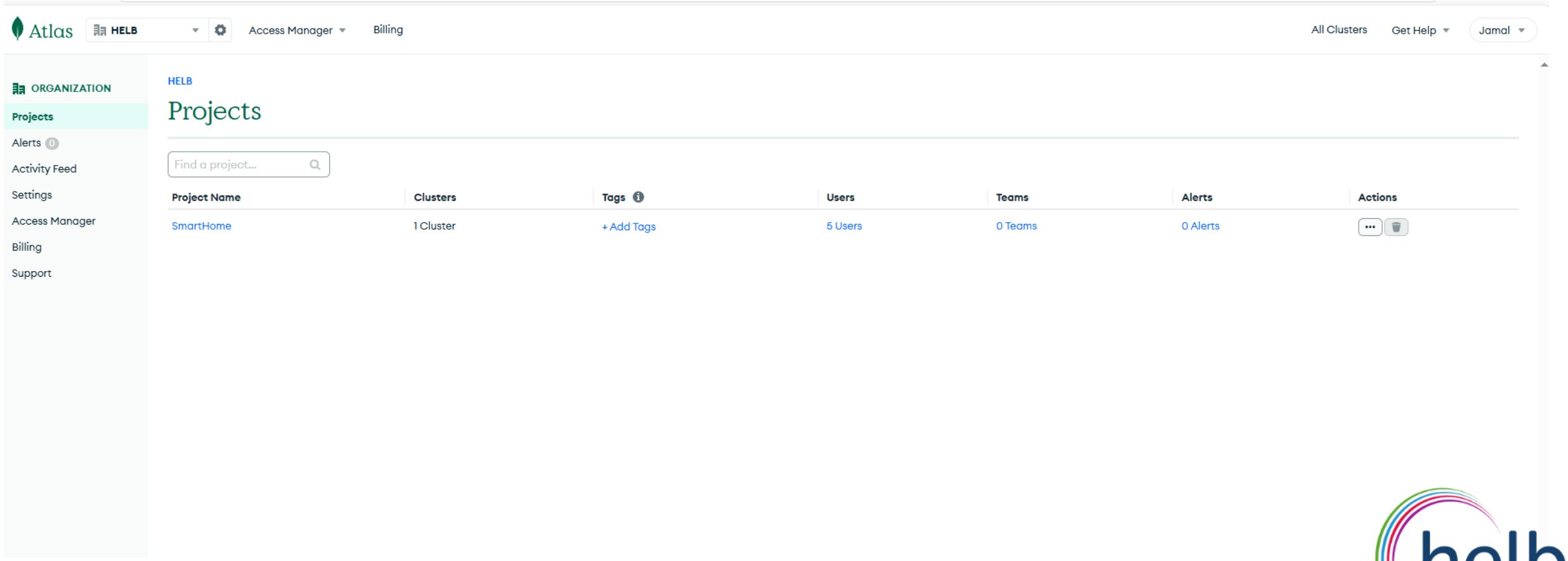
MongoDB



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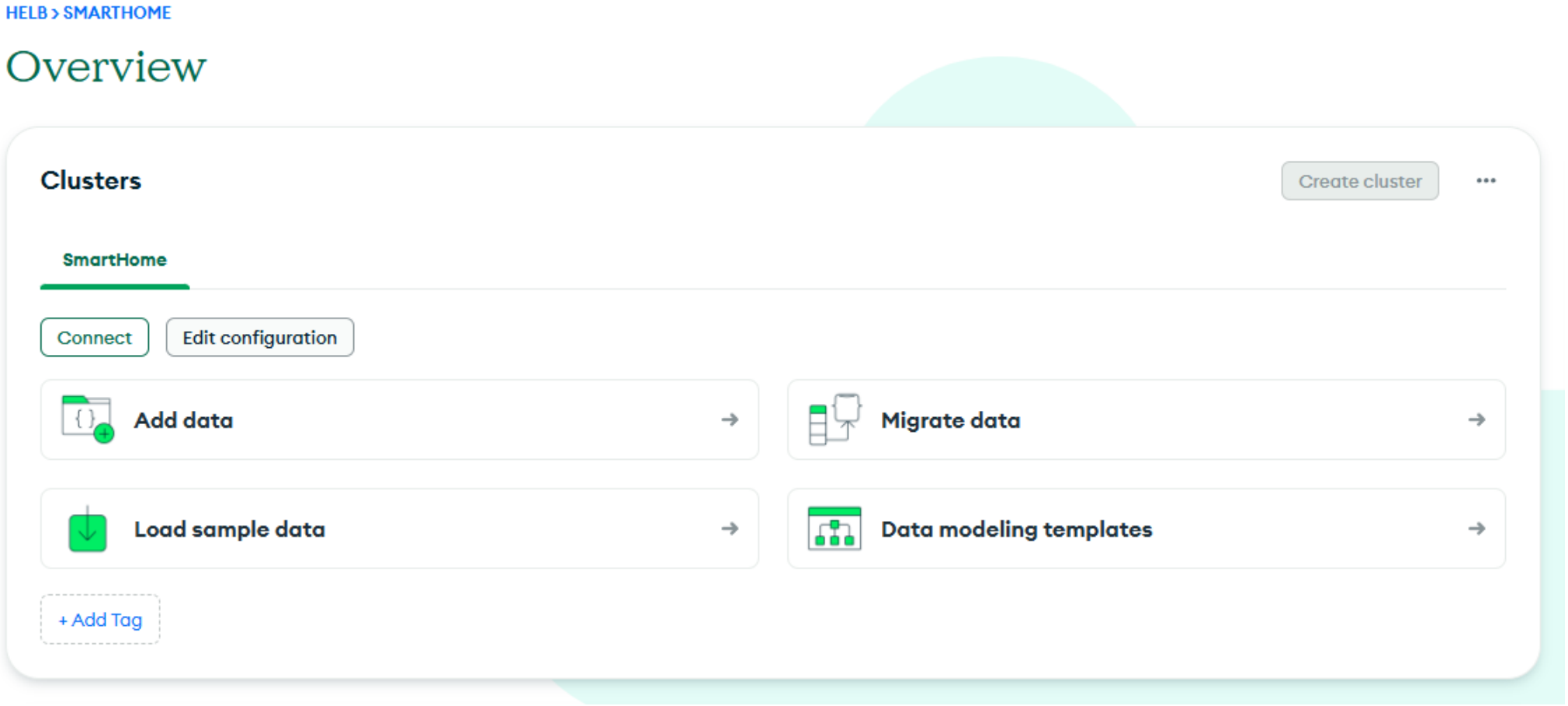
Cluster



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Questions

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