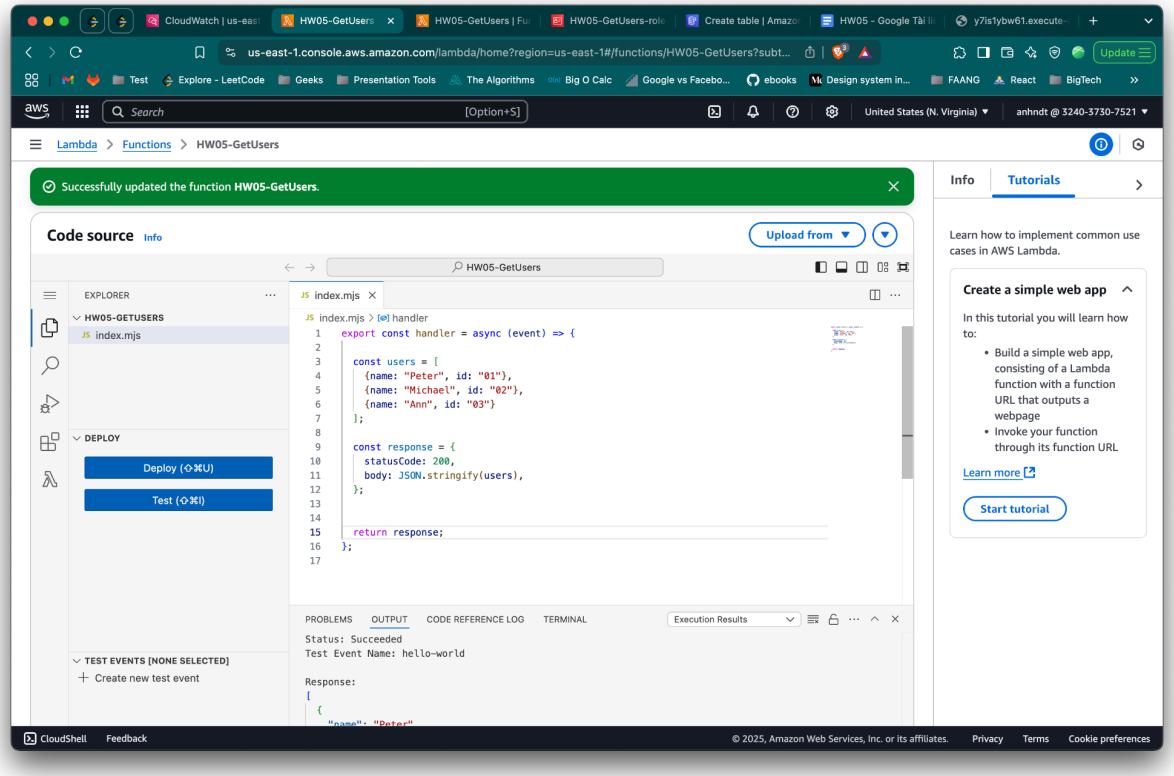
Lambda > Functions > HW05-GetUsers
Successfully updated the function HW05-GetUsers.
Code source Info
Upload from
HW05-GetUsers
EXPLORER
HW05-GETUSERS
index.mjs
DEPLOY
Deploy (⌥⌘U)
Test (⌥⌘I)
TEST EVENTS [NONE SELECTED]
Create new test event
index.mjs > handler
export const handler = async (event) => {
const users = [
{name: "Peter", id: "01"},
{name: "Michael", id: "02"},
{name: "Ann", id: "03"}
];
const response = {
statusCode: 200,
body: JSON.stringify(users),
};
return response;
};
PROBLEMS OUTPUT CODE REFERENCE LOG TERMINAL
Execution Results
Status: Succeeded
Test Event Name: hello-world
Response:
Info
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CloudShell
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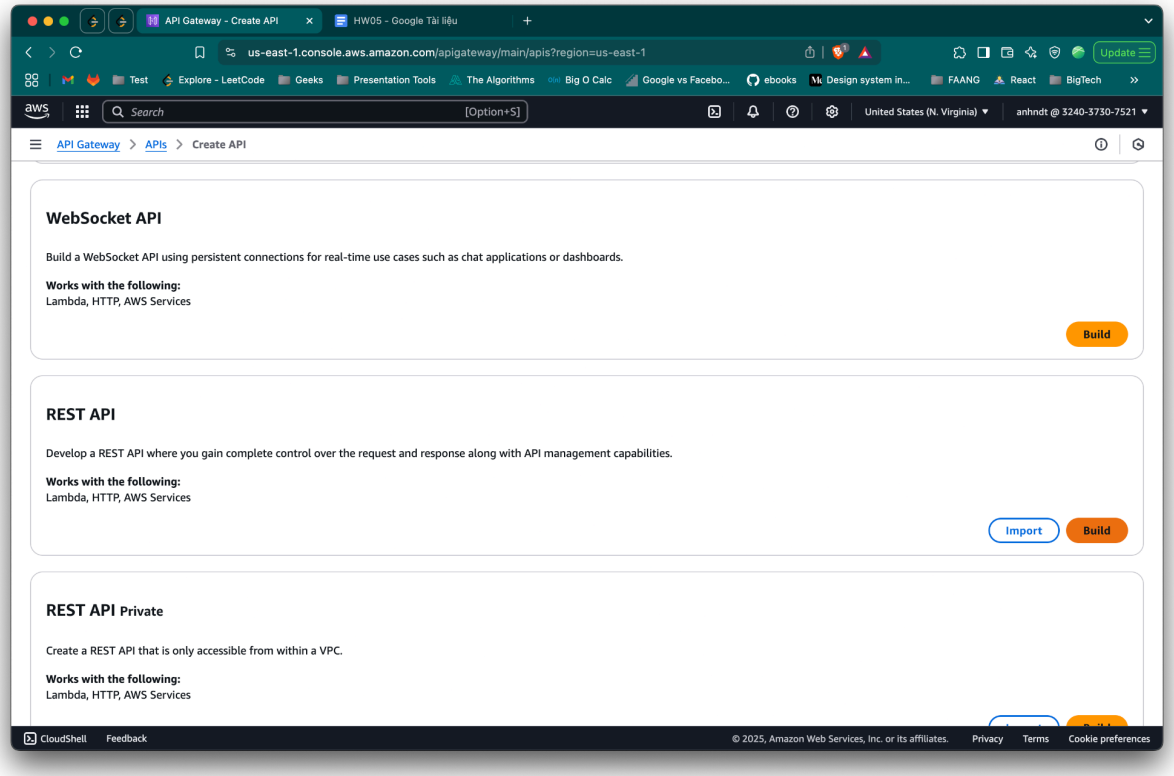
API Gateway > APIs > Create API
WebSocket API
Build a WebSocket API using persistent connections for real-time use cases such as chat applications or dashboards.
Works with the following:
Lambda, HTTP, AWS Services
Build
REST API
Develop a REST API where you gain complete control over the request and response along with API management capabilities.
Works with the following:
Lambda, HTTP, AWS Services
Import
Build
REST API Private
Create a REST API that is only accessible from within a VPC.
Works with the following:
Lambda, HTTP, AWS Services
CloudShell
Feedback
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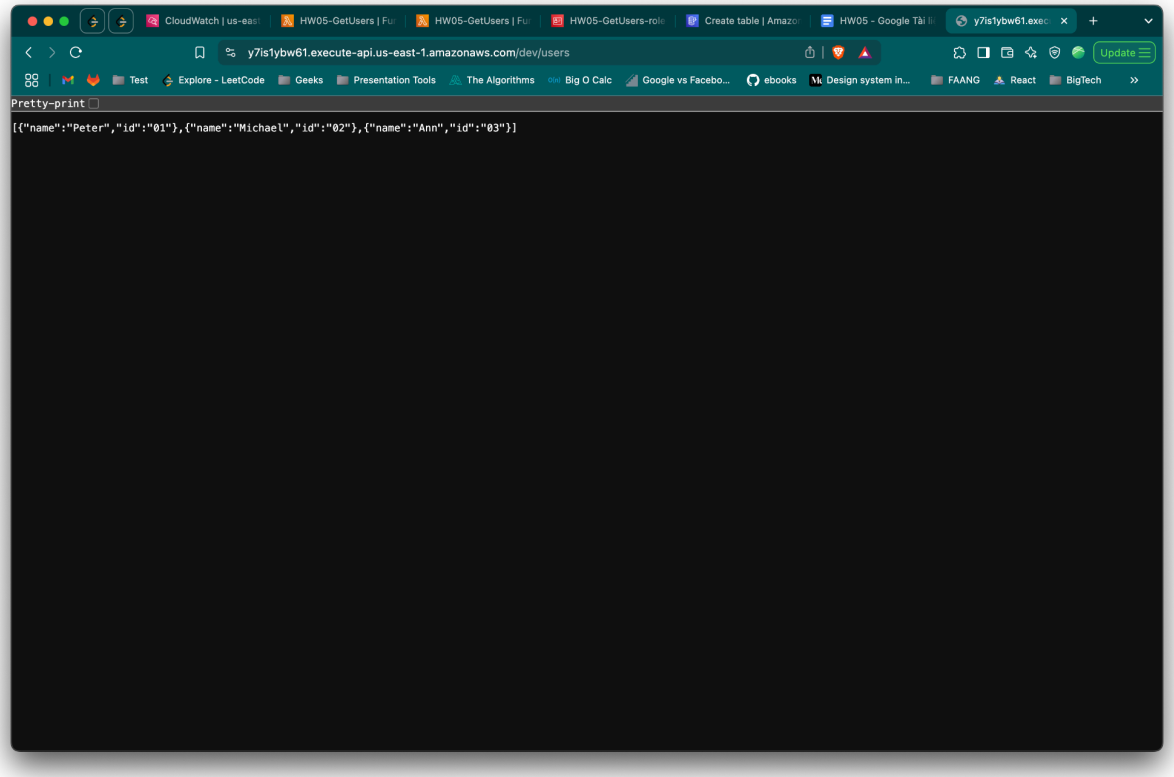
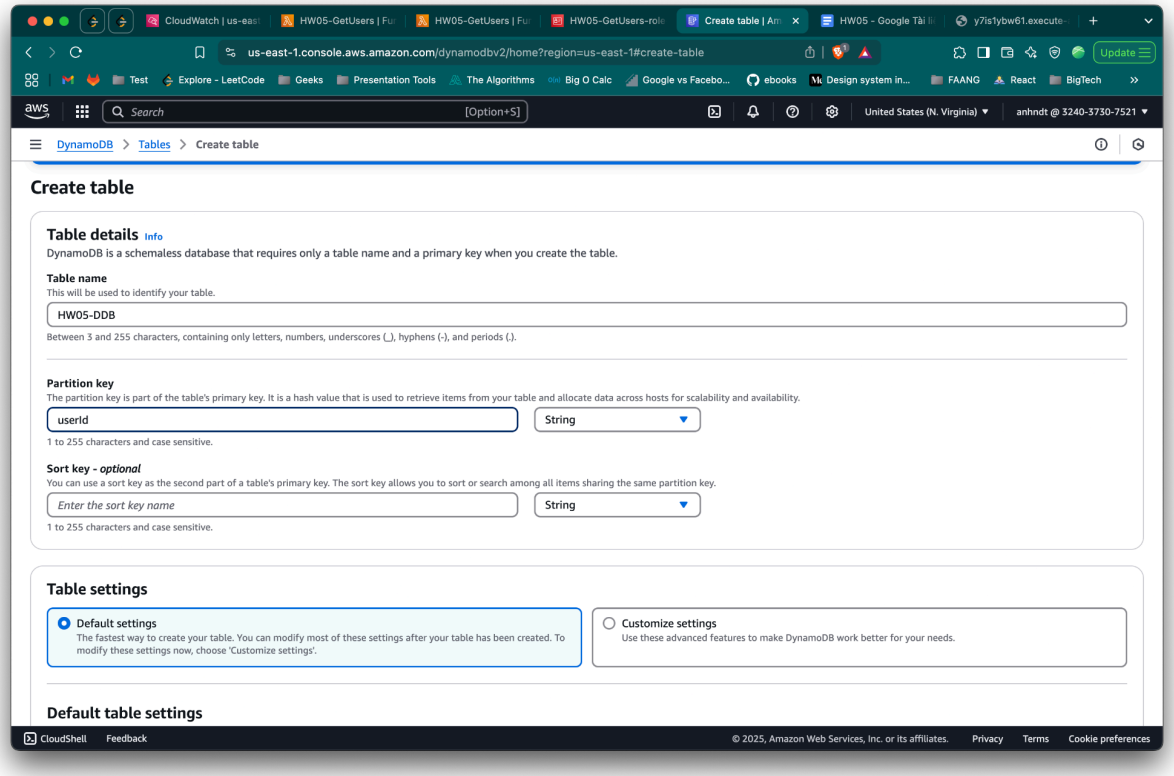

CloudWatch | us-east
HW05-GetUsers | Fur
HW05-GetUsers | Fur
HW05-GetUsers-role
Create table | Amazor
HW05 - Google Tài li
y7is1ybw61.exec
y7is1ybw61.execute-api.us-east-1.amazonaws.com/dev/users
Update
Test
Explore - LeetCode
Geeks
Presentation Tools
The Algorithms
Big O Calc
Google vs Facebo...
ebooks
Design system in...
FAANG
React
BigTech
Pretty-print
[{"name":"Peter","id":"01"},{"name":"Michael","id":"02"},{"name":"Ann","id":"03"}]


us-east-1.console.aws.amazon.com/dynamodbv2/home?region=us-east-1#create-table
DynamoDB > Tables > Create table
Create table
Table details Info
DynamoDB is a schemaless database that requires only a table name and a primary key when you create the table.
Table name
This will be used to identify your table.
HW05-DDB
Between 3 and 255 characters, containing only letters, numbers, underscores (_), hyphens (-), and periods (.).
Partition key
The partition key is part of the table's primary key. It is a hash value that is used to retrieve items from your table and allocate data across hosts for scalability and availability.
userId
String
1 to 255 characters and case sensitive.
Sort key - optional
You can use a sort key as the second part of a table's primary key. The sort key allows you to sort or search among all items sharing the same partition key.
Enter the sort key name
String
1 to 255 characters and case sensitive.
Table settings
Default settings
The fastest way to create your table. You can modify most of these settings after your table has been created. To modify these settings now, choose 'Customize settings'.
Customize settings
Use these advanced features to make DynamoDB work better for your needs.
Default table settings
CloudShell
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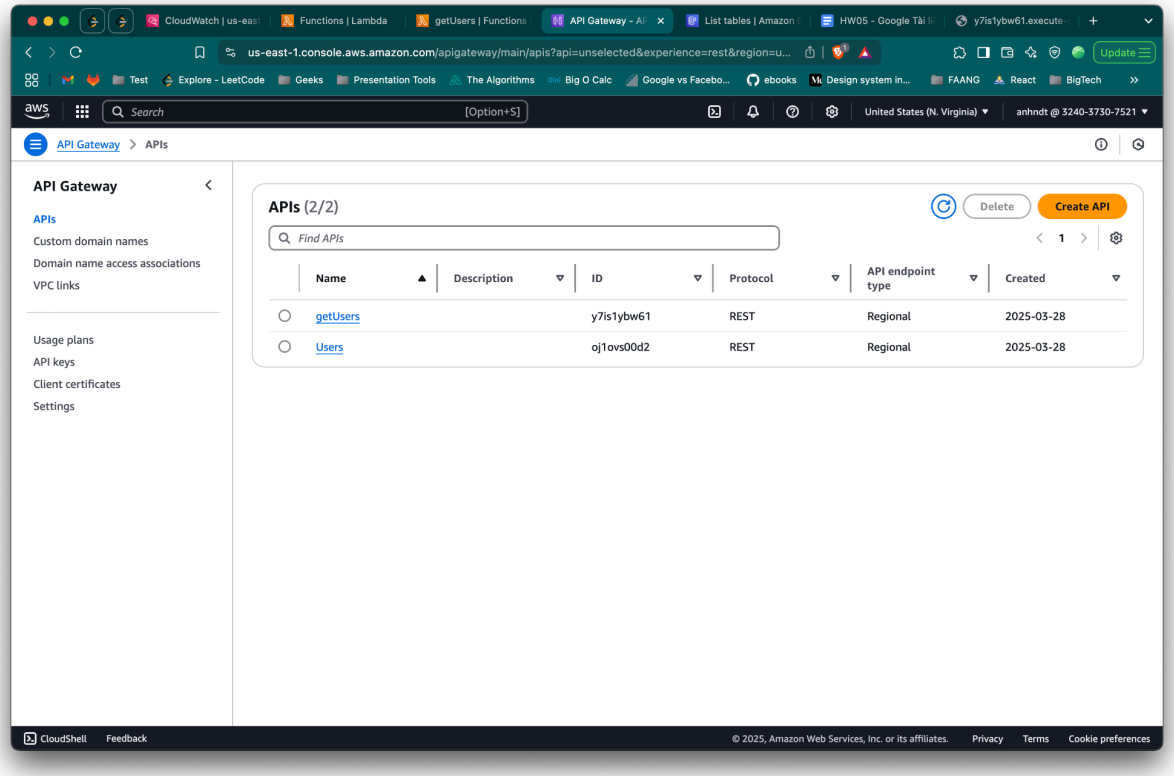
us-east-1.console.aws.amazon.com/apigateway/main/apis?api=unselected&experience=rest&region=u...
API Gateway > APIs
API Gateway
APIs
Custom domain names
Domain name access associations
VPC links
Usage plans
API keys
Client certificates
Settings
APIs (2/2)
Find APIs
Delete
Create API
Name
Description
ID
Protocol
API endpoint type
Created
getUsers
y7is1ybw61
REST
Regional
2025-03-28
Users
oj1ovs00d2
REST
Regional
2025-03-28
CloudShell
Feedback
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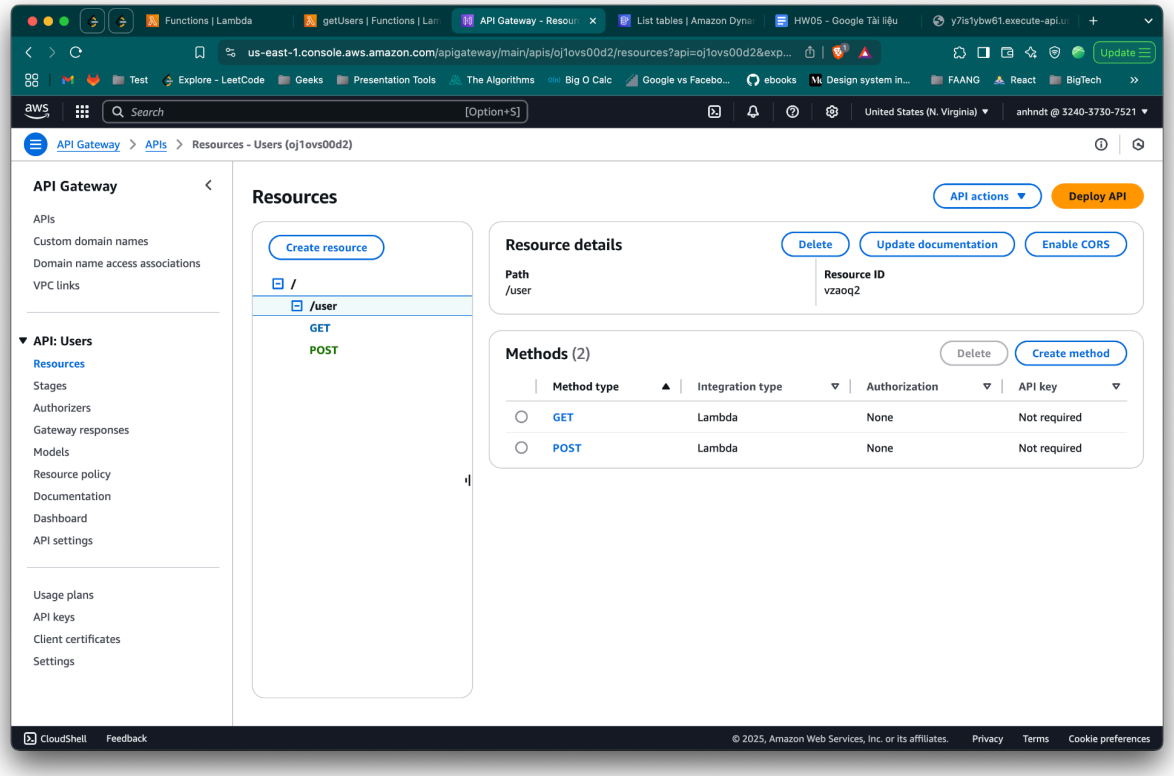
us-east-1.console.aws.amazon.com/apigateway/main/apis/oj1ovs00d2/resources?api=oj1ovs00d2&exp...
API Gateway > APIs > Resources - Users (oj1ovs00d2)
API Gateway
APIs
Custom domain names
Domain name access associations
VPC links
API: Users
Resources
Stages
Authorizers
Gateway responses
Models
Resource policy
Documentation
Dashboard
API settings
Usage plans
API keys
Client certificates
Settings
Resources
API actions
Deploy API
Create resource
/
/user
GET
POST
Resource details
Delete
Update documentation
Enable CORS
Path
/user
Resource ID
vzaoq2
Methods (2)
Delete
Create method
Method type
Integration type
Authorization
API key
GET
Lambda
None
Not required
POST
Lambda
None
Not required
CloudShell
Feedback
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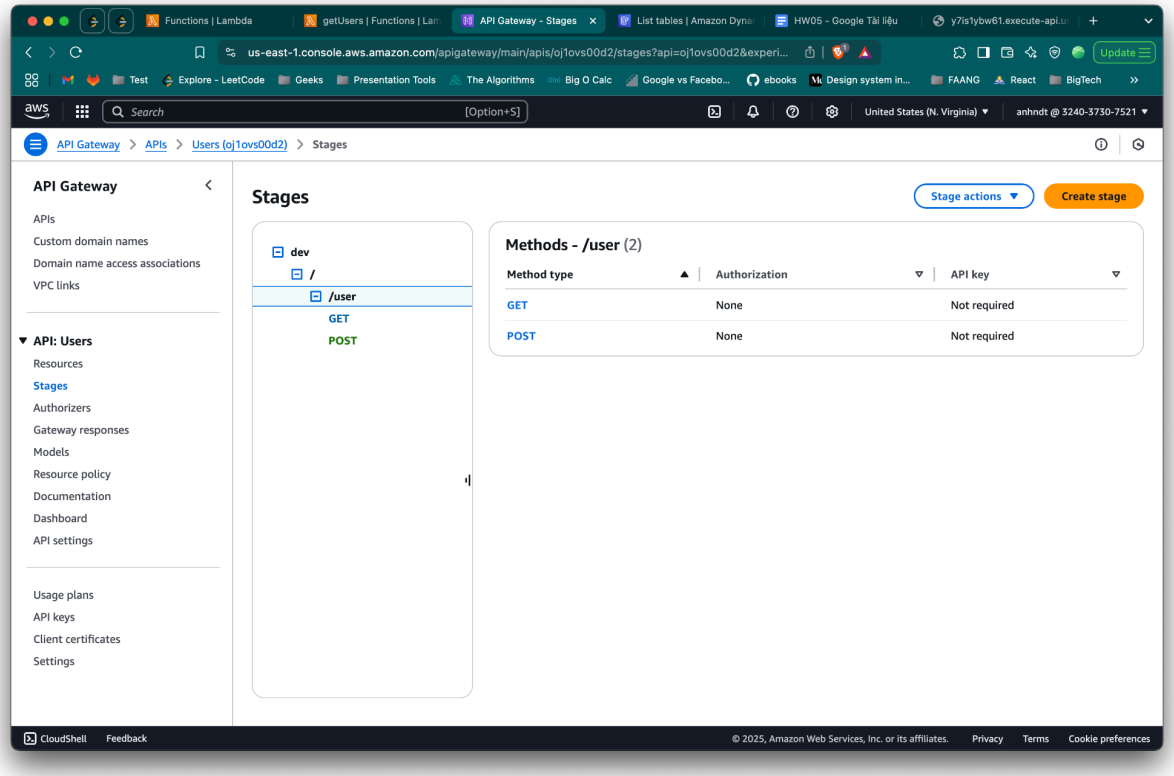
us-east-1.console.aws.amazon.com/apigateway/main/apis/oj1ovs00d2/stages?api=oj1ovs00d2&experi...
API Gateway > APIs > Users (oj1ovs00d2) > Stages
API Gateway
APIs
Custom domain names
Domain name access associations
VPC links
API: Users
Resources
Stages
Authorizers
Gateway responses
Models
Resource policy
Documentation
Dashboard
API settings
Usage plans
API keys
Client certificates
Settings
Stages
Stage actions
Create stage
dev
/
/user
GET
POST
Methods - /user (2)
Method type
Authorization
API key
GET
None
Not required
POST
None
Not required
CloudShell
Feedback
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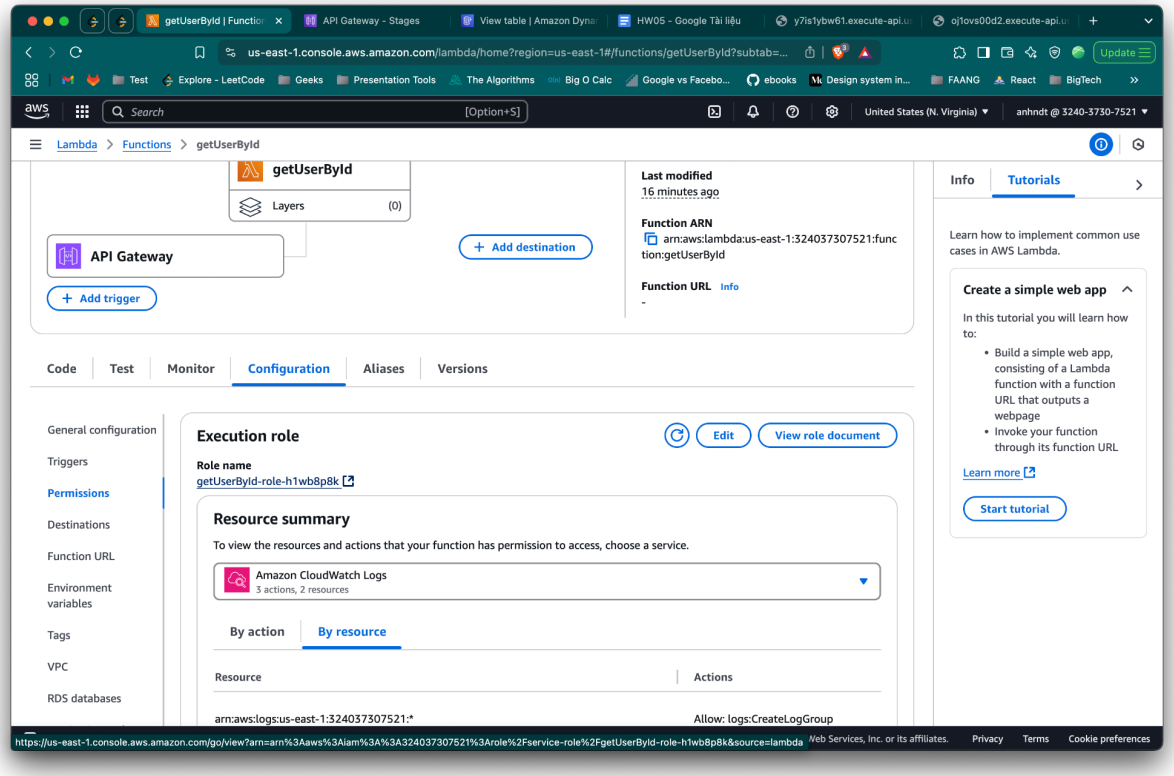
getUserById
Layers (0)
API Gateway
+ Add trigger
+ Add destination
Last modified
16 minutes ago
Function ARN
arn:aws:lambda:us-east-1:324037307521:function:getUserById
Function URL Info
-
Code
Test
Monitor
Configuration
Aliases
Versions
General configuration
Triggers
Permissions
Destinations
Function URL
Environment variables
Tags
VPC
RDS databases
Execution role
Edit
View role document
Role name
getUserById-role-h1wb8p8k
Resource summary
To view the resources and actions that your function has permission to access, choose a service.
Amazon CloudWatch Logs
3 actions, 2 resources
By action
By resource
Resource
Actions
arn:aws:logs:us-east-1:324037307521:*
Allow: logs:CreateLogGroup
Info
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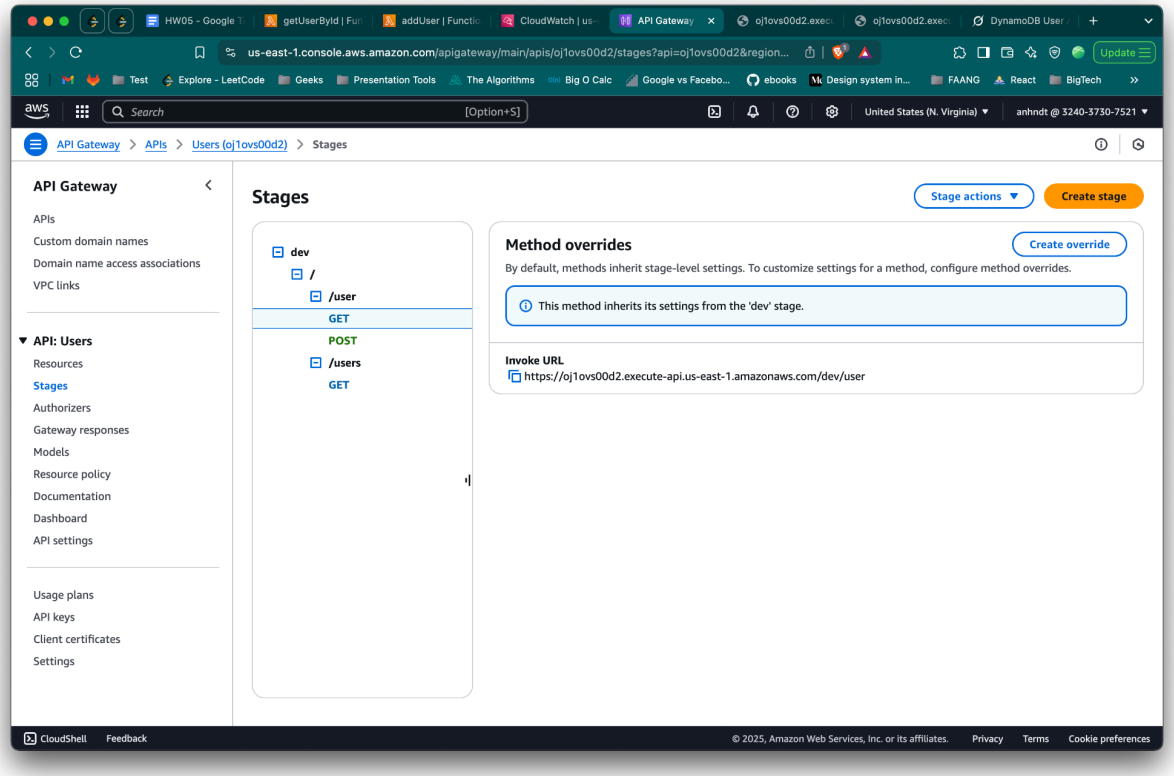
API Gateway
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Domain name access associations
VPC links
API: Users
Resources
Stages
Authorizers
Gateway responses
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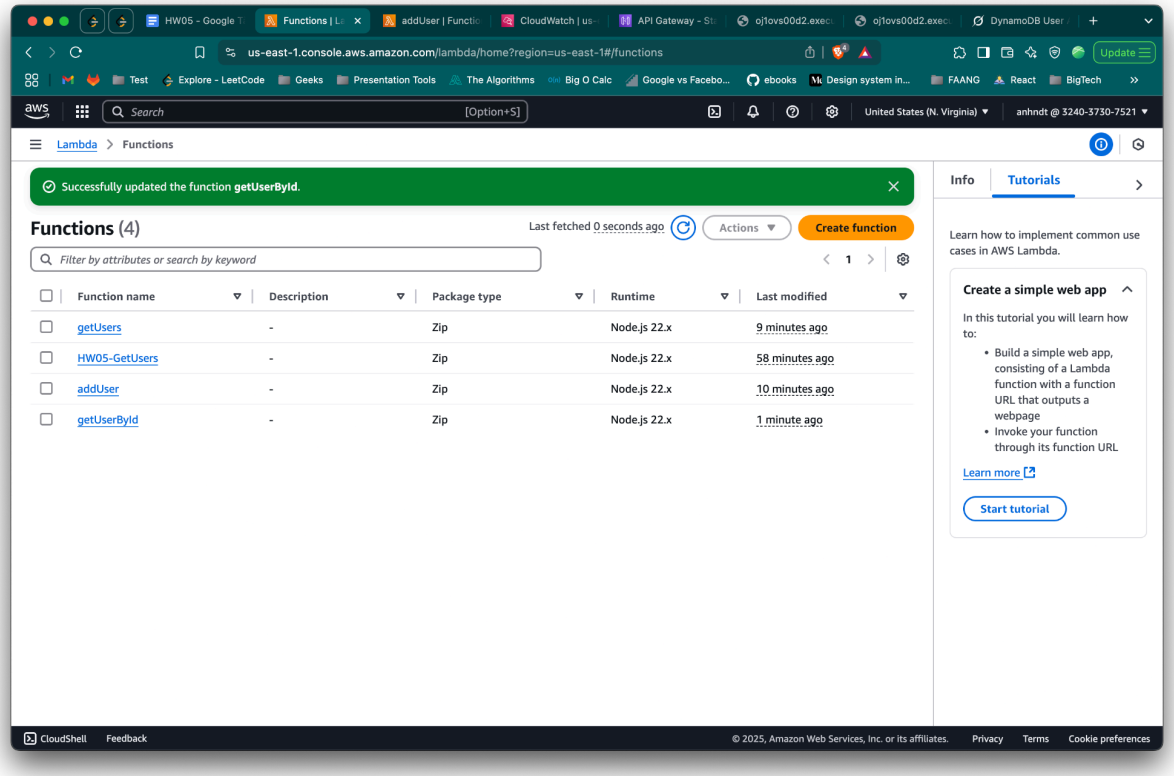
Resource policy
Documentation
Dashboard
API settings
Usage plans
API keys
Client certificates
Settings
Stages
Stage actions
Create stage
dev
/
/user
GET
POST
/users
GET
Method overrides
Create override
By default, methods inherit stage-level settings. To customize settings for a method, configure method overrides.
This method inherits its settings from the 'dev' stage.
Invoke URL
https://oj1ovs00d2.execute-api.us-east-1.amazonaws.com/dev/user
CloudShell
Feedback


us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions
Lambda > Functions
Successfully updated the function getUserById.
Functions (4)
Last fetched 0 seconds ago
Actions
Create function
Filter by attributes or search by keyword
Function name
Description
Package type
Runtime
Last modified
getUsers - Zip Node.js 22.x 9 minutes ago
HW05-GetUsers - Zip Node.js 22.x 58 minutes ago
addUser - Zip Node.js 22.x 10 minutes ago
getUserById - Zip Node.js 22.x 1 minute ago
Info
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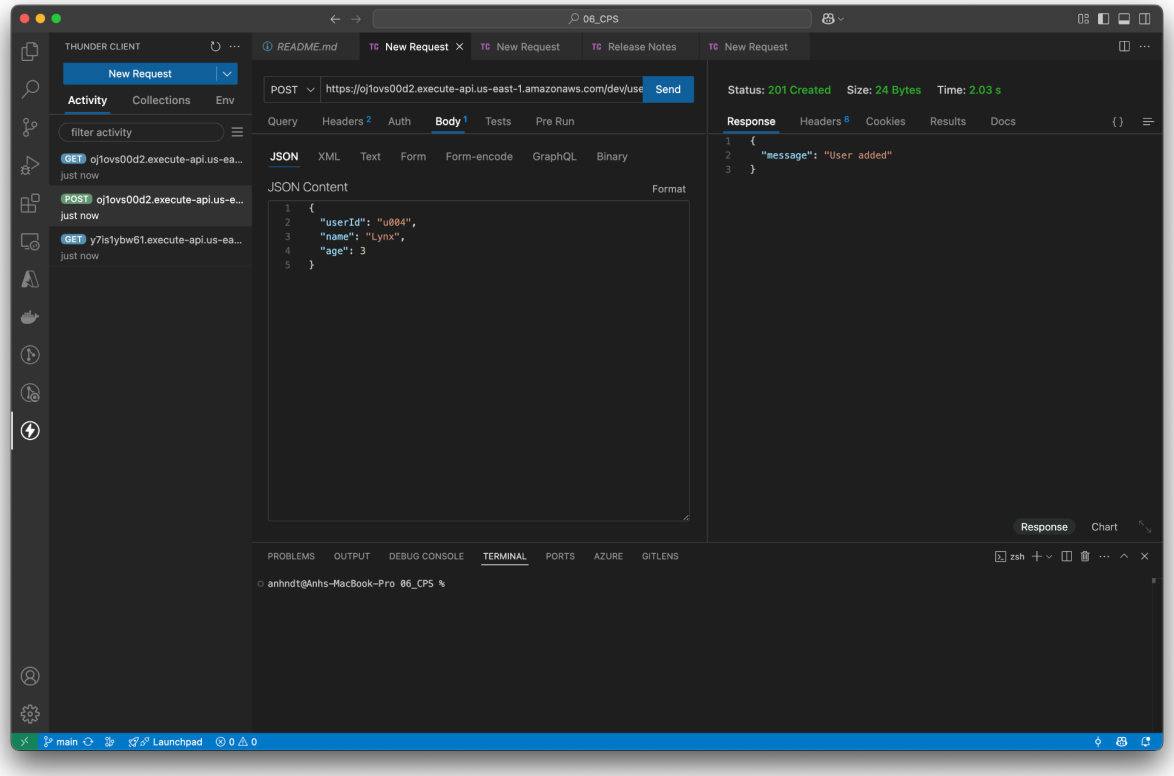
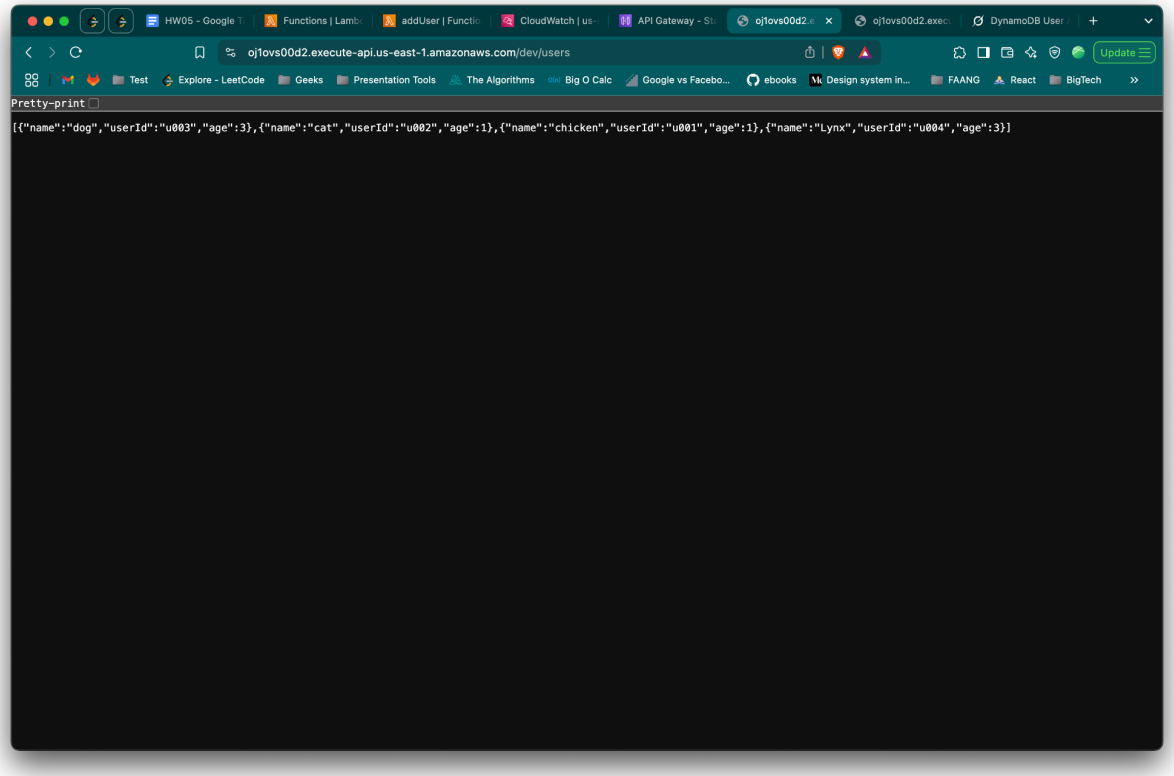
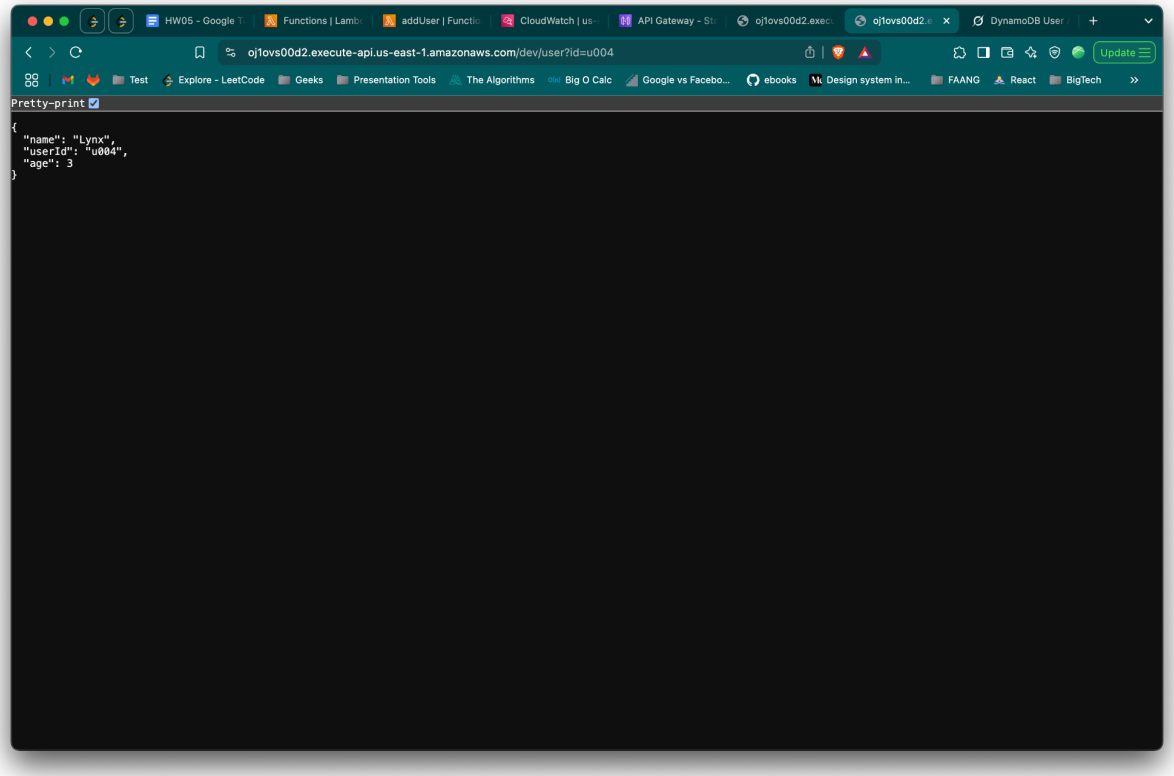

THUNDER CLIENT
New Request
Activity
Collections
Env
filter activity
GET oj1ovs00d2.execute-api.us-ea...
just now
POST oj1ovs00d2.execute-api.us-e...
just now
GET y7is1ybw61.execute-api.us-ea...
just now
README.md
New Request
New Request
Release Notes
New Request
POST
https://oj1ovs00d2.execute-api.us-east-1.amazonaws.com/dev/use
Send
Query
Headers 2
Auth
Body 1
Tests
Pre Run
JSON
XML
Text
Form
Form-encode
GraphQL
Binary
JSON Content
Format
{
"userId": "u004",
"name": "Lynx",
"age": 3
}
Status: 201 Created
Size: 24 Bytes
Time: 2.03 s
Response
Headers 8
Cookies
Results
Docs
{
"message": "User added"
}
Response
Chart
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
AZURE
GITLENS
anhndt@Anhs-MacBook-Pro 06_CPS %
main
Launchpad


oj1ovs00d2.execute-api.us-east-1.amazonaws.com/dev/users
Pretty-print
[{"name":"dog","userId":"u003","age":3},{"name":"cat","userId":"u002","age":1},{"name":"chicken","userId":"u001","age":1},{"name":"Lynx","userId":"u004","age":3}]


oj1ovs00d2.execute-api.us-east-1.amazonaws.com/dev/user?id=u004
Pretty-print
{
"name": "Lynx",
"userId": "u004",
"age": 3
}