



Sign in improvements coming soon

In our effort to improve the customer experience, Amazon Web Services sign in is getting a new look.

[Learn more](#)

Sign in

☒ **Root user**

Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☐ **IAM user**

User within an account that performs daily tasks. [Learn more](#)

Root user email address

Next

By continuing, you agree to the [AWS Customer Agreement](#) or other agreement for AWS services, and the [Privacy Notice](#). This site uses essential cookies. See our [Cookie Notice](#) for more information.



Be the first to know about generative AI launches

Join our live keynote with Dr. Matt Wood for the latest AWS launches and product demos



JULY 10 | 11 AM ET
REGISTER TODAY



- Dashboard
- Tables
- Explore items
- PartiQL editor
- Backups
- Exports to S3
- Imports from S3
- Integrations [New](#)
- Reserved capacity
- Settings

- ▼ DAX
- Clusters
 - Subnet groups
 - Parameter groups
 - Events

Share your feedback on Amazon DynamoDB

Your feedback is an important part of helping us provide a better customer experience. Take this short survey to let us know how we're doing.

Share feedback

✕

[DynamoDB](#) > Tables

Tables (1) [Info](#)

Actions ▼

Delete

Create table

Find tables by table name

Any tag key ▼

Any tag value ▼

< 1 >

<input type="checkbox"/>	Name ▲	Status	Partition key	Sort key	Indexes	Deletion protection	Read capacity mode	Write capacity mo...
<input type="checkbox"/>	AirbnbListings	✓ Active	id (S)	-	0	⊖ Off	Provisioned (1)	Provisioned (1)



DynamoDB

- Dashboard
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Any tag value

Find tables by table name

< 1 > ⚙

AirbnbListings

<

Overview

Indexes

Monitor

Global tables

Backups

Exports and streams

Pe

>

Protect your DynamoDB table from accidental writes and deletes

Edit PITR

×

When you turn on point-in-time recovery (PITR), DynamoDB backs up your table data automatically so that you can restore to any given second in the preceding 35 days. Additional charges apply. [Learn more](#)

General information

Info

Partition key id (String)	Sort key -	Capacity mode <u>Provisioned</u>	Table status Active
Alarms No active alarms	Point-in-time recovery (PITR) Info Off	Resource-based policy Info Not active	

► Additional info

Items summary

Get live item count

DynamoDB updates the following information approximately every six hours.

Lambda



Dashboard

Applications

Functions

▼ Additional resources

Code signing configurations

Event source mappings

Layers

Replicas

▼ Related AWS resources

Step Functions state machines

[Lambda](#) > Functions

Functions (1)

Last fetched now



Actions ▼

Create function

🔍 Filter by tags and attributes or search by keyword

< 1 > ⚙️

<input type="checkbox"/>	Function name ▼	Description ▼	Package type ▼	Runtime ▼	Last modified ▼
<input type="checkbox"/>	AirbnbCRUD	-	Zip	Python 3.12	6 minutes ago



Services

Search

[Alt+S]



Ireland

alen joseph

Lambda > Functions > AirbnbCRUD

AirbnbCRUD

Throttle

Copy ARN

Actions

Function overview

Export to Application Composer

Download

Diagram

Template



AirbnbCRUD



Layers

(0)



API Gateway

(2)

+ Add trigger

+ Add destination

Description

-

Last modified

6 minutes ago

Function ARN

arn:aws:lambda:eu-west-1:058264473135:function:AirbnbCRUD

Function URL

Info

-

Code

Test

Monitor

Configuration

Aliases

Versions



Services

Search

[Alt+S]



Ireland ▼

alen joseph ▼

Code

Test

Monitor

Configuration

Aliases

Versions

Code source

Info

Upload from ▼

File Edit Find View Go Tools Window

Test

Deploy



Go to Anything (Ctrl-P)



lambda_function ×

Environment Var ×



Environment

AirbnbCRUD - /



lambda_function.py

```
1 import json
2 import boto3
3 from boto3.dynamodb.conditions import Key
4 from decimal import Decimal
5
6 dynamodb = boto3.resource('dynamodb')
7 table = dynamodb.Table('AirbnbListings')
8
9 def lambda_handler(event, context):
10     http_method = event['httpMethod']
11
12     if http_method == 'GET':
13         return get_listing(event)
14     elif http_method == 'POST':
15         return create_listing(event)
16     elif http_method == 'PUT':
17         return update_listing(event)
18     elif http_method == 'DELETE':
19         return delete_listing(event)
20     else:
21         return {
22             'statusCode': 405,
23             'body': json.dumps('Method Not Allowed')
24         }
25
26 def get_listing(event):
27     listing_id = event['queryStringParameters']['id']
```

API Gateway



API Gateway > APIs

APIs (1/1)

Q

Find APIs

<

1

>

Name▲

Description▼

ID▼

Protocol▼

API endpoint type

Created▼

[AirbnbCRUDAPI](#)

0p5f71sogh

REST

Regional

2024-07-01



Delete

Create API



Find APIs



1



Name



Description



ID



Protocol



API endpoint type

Created



[AirbnbCRUDAPI](#)

0p5f71sogh

REST

Regional

2024-07-01

APIs

Custom domain names

VPC links

Usage plans

API keys

Client certificates

Settings

API Gateway

- APIs
- Custom domain names
- VPC links

API: AirbnbCRUDAPI

- Resources
- Stages
- Authorizers
- Gateway responses
- Models
- Resource policy
- Documentation
- Dashboard
- API settings
- Usage plans
- API keys

API Gateway > APIs > Resources - AirbnbCRUDAPI (0p5f71sogh)

Resources

Create resource

- /
- /listings
 - GET
 - POST

Resource details

Update documentation Enable CORS

Path	Resource ID
/	qrmibl5qpc

Methods (0)

Delete Create method

Method type	Integration type	Authorization	API key
No methods			
No methods defined.			

API Gateway

APIs

Custom domain names

VPC links

▼ API: AirbnbCRUDAPI

Resources

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Client certificates

API Gateway > APIs > Resources - AirbnbCRUDAPI (0p5f71sogh)

Resources

API actions ▼

Deploy API

Create resource

/

/listings

GET

POST

/listings - GET - Method execution

Update documentation

Delete

ARN

arn:aws:execute-api:eu-west-1:058264473135:0p5f71sogh/*/GET/listings

Resource ID

e9sdqw

Client

Method request

Integration request

Method response

Integration response

Proxy integration

Lambda integration

Method request

Integration request

Integration response

Method response

Test

POST ▼ https://0p5f71sogh.execute-api.eu-west-1.amazonaws.com/prod/listings SendQuery Headers¹ Auth Body¹ Tests Pre RunJSON XML Text Form Form-encode GraphQL Binary

JSON Content

Format


```
1 {  
2   "id": "1",  
3   "name": "Cozy Apartment",  
4   "location": "New York",  
5   "price": 100  
6 }  
7
```


Status: 201 Created Size: 30 Bytes Time: 2.50 s

Response Headers⁷ Cookies Results Docs




{ } ≡

1 "Listing created successfully"

CloudWatch 

Favorites and recents 

Dashboards

▶ Alarms  2  6  0

▼ Logs

Log groups

Log Anomalies

Live Tail

Logs Insights

Contributor Insights

▶ Metrics

▶ X-Ray traces

▶ Events

▶ Application Signals [New](#)

▶ Network monitoring


▶ Insights

Settings

▼ Log group details

Log class [Info](#)

Standard

ARN
 arn:aws:logs:eu-west-1:058264473135:log-group:/aws/lambda/AirbnbCRUD:*

Creation time
24 minutes ago

Retention
Never expire

Stored bytes
-

Metric filters
0

Subscription filters
0

Contributor Insights rules
-

KMS key ID
-

Anomaly detection
[Configure](#)

Data protection
-

Sensitive data count
-

Log streams

Tags

Anomaly detection


Metric filters

Subscription filters

Contributor Insights

Data protection

Log streams (3)

 [Delete](#) [Create log stream](#) [Search all log streams](#)