

Padlet S13 Taller 1

API implementation

The screenshot shows the Amazon API Gateway console in the 'Create' state. The 'Choose the protocol' section has 'REST' selected. The 'Create new API' section has 'New API' selected. The 'Settings' section shows the API name as 'pendientes', the endpoint type as 'Regional', and a 'Create API' button at the bottom right.

us-east-1.console.aws.amazon.com/apigateway/home?region=us-east-1#/apis/create

Amazon API Gateway APIs > Create

APIs
Custom Domain Names
VPC Links

Choose the protocol

Select whether you would like to create a REST API or a WebSocket API.

☒ REST ☐ WebSocket

Create new API

In Amazon API Gateway, a REST API refers to a collection of resources and methods that can be invoked through HTTPS endpoints.

☒ New API ☐ Clone from existing API ☐ Import from Swagger or Open API 3 ☐ Example API

Settings

Choose a friendly name and description for your API.

API name* pendientes

Description

Endpoint Type Regional

* Required

Create API

The screenshot shows the 'Deploy API' dialog box. It prompts the user to choose a stage for deployment. The 'Deployment stage' dropdown is set to '[New Stage]'. The 'Stage name*' text box contains 'prod'. There are empty text boxes for 'Stage description' and 'Deployment description'. 'Cancel' and 'Deploy' buttons are at the bottom right.

Deploy API

Choose a stage where your API will be deployed. For example, a test version of your API could be deployed to a stage named beta.

Deployment stage [New Stage]

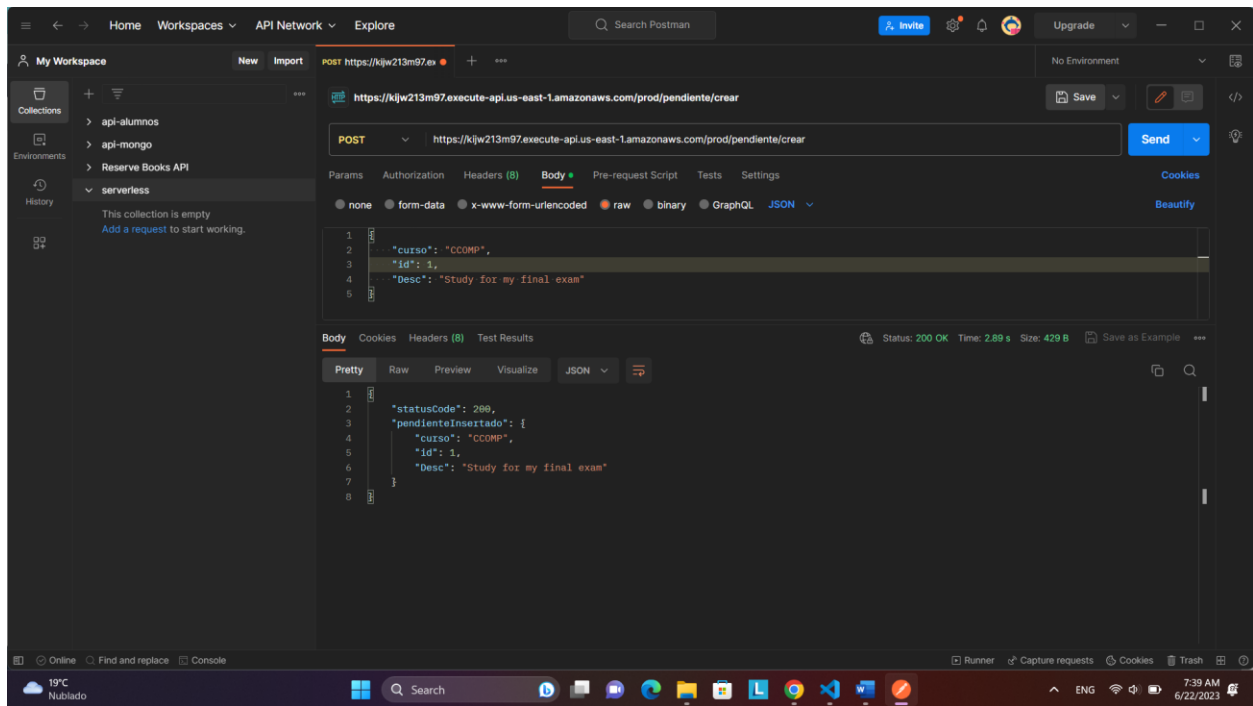
Stage name* prod

Stage description

Deployment description

Cancel Deploy

Testing



[Alt+S]

N. Virginia ▼

voclabs/user2514025=luis.mendez.l@utec.edu.pe @ 8968-2380-5584 ▼

▼ Scan or query items

☒ Scan

☐ Query

Select a table or index

Table - pendientes ▼

Select attribute projection

All attributes ▼

► Filters

Run

Reset

✔ Completed. Read capacity units consumed: 2

Items returned (1)

↻

Actions ▼

Create item

< 1 > ⚙️

<input type="checkbox"/>	curso ▼	id ▼	Desc ▼
<input type="checkbox"/>	CCOMP	1	Study for my final exam

Home Workspaces API Network Explore

Search Postman

Invite

Upgrade

My Workspace

Collections

Environments

History

GET https://kijw213m97.exe...

https://kijw213m97.execute-api-us-east-1.amazonaws.com/prod/pendiente/listar

GET https://kijw213m97.execute-api-us-east-1.amazonaws.com/prod/pendiente/listar

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body

Cookies

Headers (6)

Test Results

Status: 200 OK

Time: 2.07 s

Size: 422 B

Save as Example

Pretty

Raw

Preview

Visualize

JSON

```
1
2  {
3    "statusCode": 200,
4    "pendientes": [
5      {
6        "Desc": "Study for my final exam",
7        "Id": 1,
8        "curso": "CCOMP"
9      }
10   ]
11 }
```

Runner Capture requests Cookies Trash

Bucket

Create bucket [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

General configuration

Bucket name

luisfmendezl-sem13

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)

AWS Region

US East (N. Virginia) us-east-1

Copy settings from existing bucket - *optional*

Only the bucket settings in the following configuration are copied.

Choose bucket

Object Ownership [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☐ ACLs disabled (recommended)
All objects in this bucket are owned by this account.

☒ ACLs enabled
Objects in this bucket can be owned by other AWS

Block Public Access settings for this bucket

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

- ☐ **Block all public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.
- ☐ **Block public access to buckets and objects granted through *new* access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
 - ☐ **Block public access to buckets and objects granted through *any* access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.
 - ☐ **Block public access to buckets and objects granted through *new* public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
 - ☐ **Block public and cross-account access to buckets and objects through *any* public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.



Turning off block all public access might result in this bucket and the objects within becoming public
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☒ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

Make public [Info](#)




The make public action enables public read access in the object access control list (ACL) settings. [Learn more](#)

 When public read access is enabled and not blocked by Block Public Access settings, anyone in the world can access the specified objects.

Specified objects

 Find objects by name

< 1 >

Name	Type	Last modified	Size
 index.html	html	June 22, 2023, 07:50:51 (UTC-05:00)	1.3 KB
 main.js	js	June 22, 2023, 07:50:53 (UTC-05:00)	1.9 KB
 nuevo.html	html	June 22, 2023, 07:50:54 (UTC-05:00)	2.1 KB

Cancel

Make public

Static website hosting


Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting

- ☐ Disable
- ☒ Enable

Hosting type

- ☒ Host a static website
Use the bucket endpoint as the web address. [Learn more](#)
- ☐ Redirect requests for an object
Redirect requests to another bucket or domain. [Learn more](#)

 For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#)

Index document

Specify the home or default page of the website.

Error document - optional

This is returned when an error occurs.

Final result (Web de Pendientes Serverless)

seguro | luisfmendezl-sem13.s3-website-us-east-1.amazonaws.com/nuevo.html

Lista de Pendientes

[Lista](#)

ID

DESCRIPCION

CURSO

[GUARDAR Y LISTAR](#)

es seguro | luisfmendezl-sem13.s3-website-us-east-1.amazonaws.com/index.html

Lista de Pendientes

[Nuevo](#)

#	ID	DESC	CURSO
1	1	Study for my final exam	CCOMP
2	2	Learn DevOps	DevOps

[Alt+S] N. Virginia ▼ voclabs/user2514025=luis.mendez.l@utec.edu.pe @ 8968-2380-5584 ▼

☒ Scan ☐ Query

Select a table or index:

Select attribute projection:

► Filters

[Run](#) [Reset](#)

✓ Completed. Read capacity units consumed: 2

Items returned (2) [Refresh](#) [Actions](#) [Create item](#)

< 1 >

<input type="checkbox"/>	curso	id	Desc
<input type="checkbox"/>	CCOMP	1	Study for my final exam
<input type="checkbox"/>	DevOps	2	Learn DevOps