

Using AWS Cloud





















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exampleLambda1



EXPLORER



JS index.mjs



Create new test event



EXAMPLELAMBDA1

JS index.mjs



DEPLOY

Deploy (⇧⌘U)

Test (⇧⌘I)



TEST EVENTS

Private saved events

Test1

ENVIRONMENT VARIABLES

JS index.mjs > ...

```
1 export const handler = async (event) => {
2   // TODO implement
3   const response = {
4     statusCode: 200,
5     body: JSON.stringify('Hello from Lambda!'),
6   };
7   return response;
8 };
9
```

PROBLEMS

OUTPUT

CODE REFERENCE LOG

TERMINAL

Status: Succeeded

Test Event Name: Test1

Response:

```
{
  "statusCode": 200,
  "body": "\"Hello from Lambda!\""
}
```

Function Logs:

START RequestId: a2cb040b-a749-4e75-b44f-80ceb4d86bfc Version: \$LATEST

Create new test event

Event Name

Test1

Maximum of 25 characters consisting of letters, numbers, and hyphens.

Event sharing settings

Private

☒ This event is only available in the Lambda Console and to IAM users with the [appropriate permissions](#).

Shareable

☐ This event is available to IAM users within the same account. [Learn more](#)

Template - optional

Test1

Event JSON

```
{
  "statusCode": 200,
  "body": "\"Hello from Lambda!\""
}
```



Pushes the code to AWS



Runs a test on the lambda function



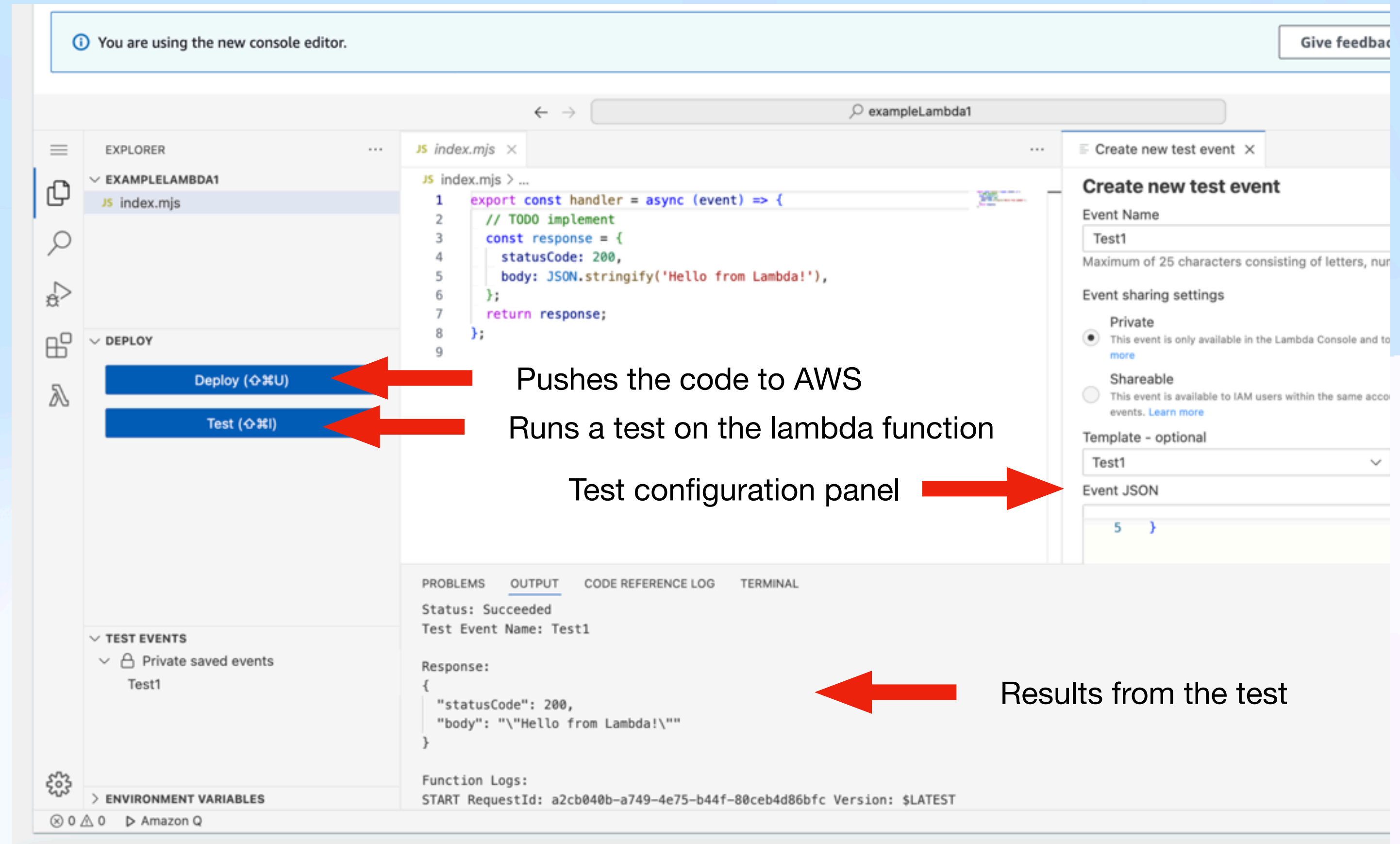
Results from the test



Test configuration panel

Using AWS Cloud9

- Cloud9 is a VSCode-like integrated development environment (IDE), built into many AWS services including Lambda.
- The editor provides built-in testing and trigger options to test your API before deployments.
- Built-in documentation for AWS products.
- Limited terminal and extension functionality. Can only support code with preinstalled packages.



Uploading Code to AWS