

Create role | IAM | Global

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

Services

Search lambda

Clouds

EC2

IAM

Step 1

Select trusted entity

Step 2

Add permissions

Step 3

Review, review, and create

Select trusted entity

Trusted entity type

☒ AWS service

Allow AWS services like EC2, Lambda, or others to perform actions in this account.

☐ AWS account

Allow entities in other AWS accounts, belonging to you or a 2nd party, to perform actions in this account.

☐ Web identity

Allow users federated with the specified external web identity provider to assume this role to get temporary access to AWS resources.

☐ SAML 2.0 federation

Allow users federated with SAML 2.0 from a corporate directory to perform actions in this account.

☐ Custom trust policy

Create a custom trust policy to control which to perform actions in this account.

Use case

Allow an AWS service like EC2, Lambda, or others to perform actions in this account.

Service or user name

Lambda

Choose a use case for the specified service

Use case

☒ Lambda

Allow Lambda Functions to call AWS services on your behalf.

Cancel

Next

CloudShell

Feedback

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Create role | IAM | Global

us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/roles/create?roleName=LambdaRole&roleType=AWS::S...

Services

Search lambda

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EC2

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Step 1

Select trusted entity

Step 2

Add permissions

Step 3

Review, review, and create

Role name

LambdaRole

Role description (optional)

Allow Lambda Functions to call AWS services on your behalf.

Step 1: Select trusted entities

Trust policy

```

1  {
2    "Version": "2012-10-17",
3    "Statement": [
4      {
5        "Effect": "Allow",
6        "Action": "iam:*",
7        "Resource": "*"
8      }
9    ]
10   }

```

Step 2: Add permissions

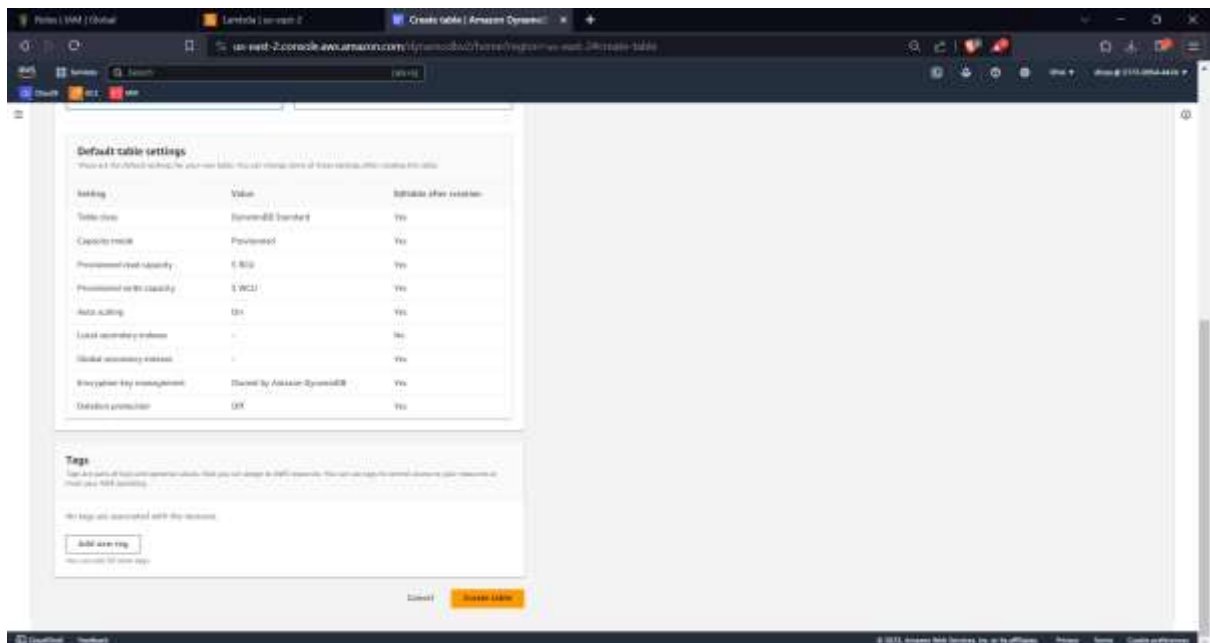
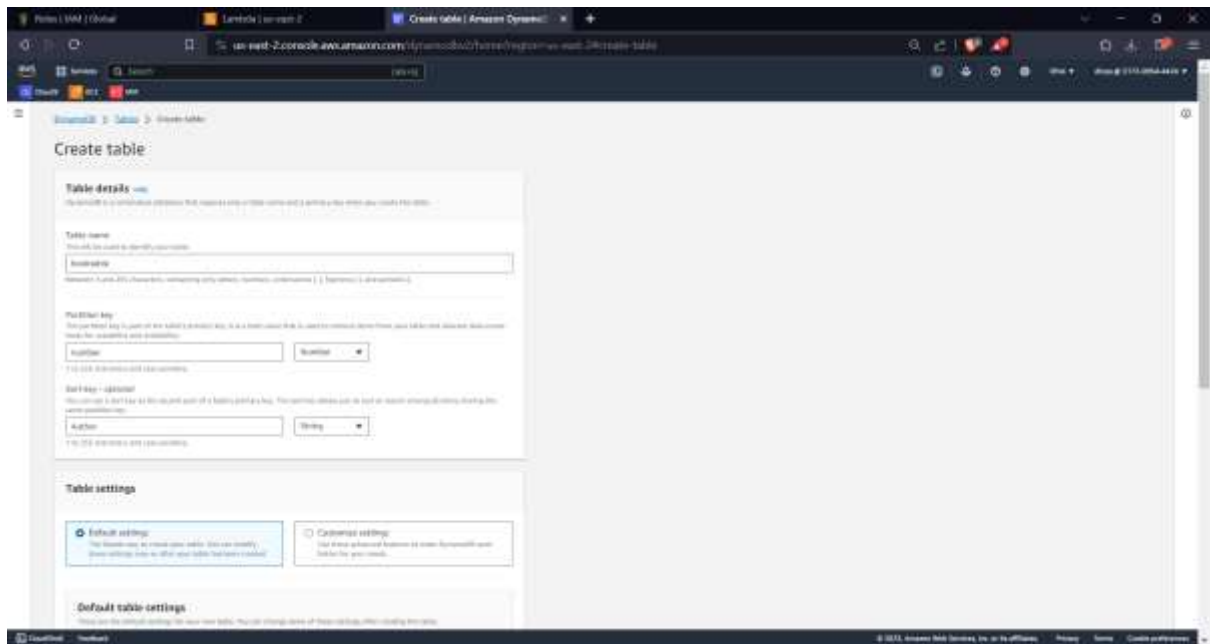
Permissions policy summary

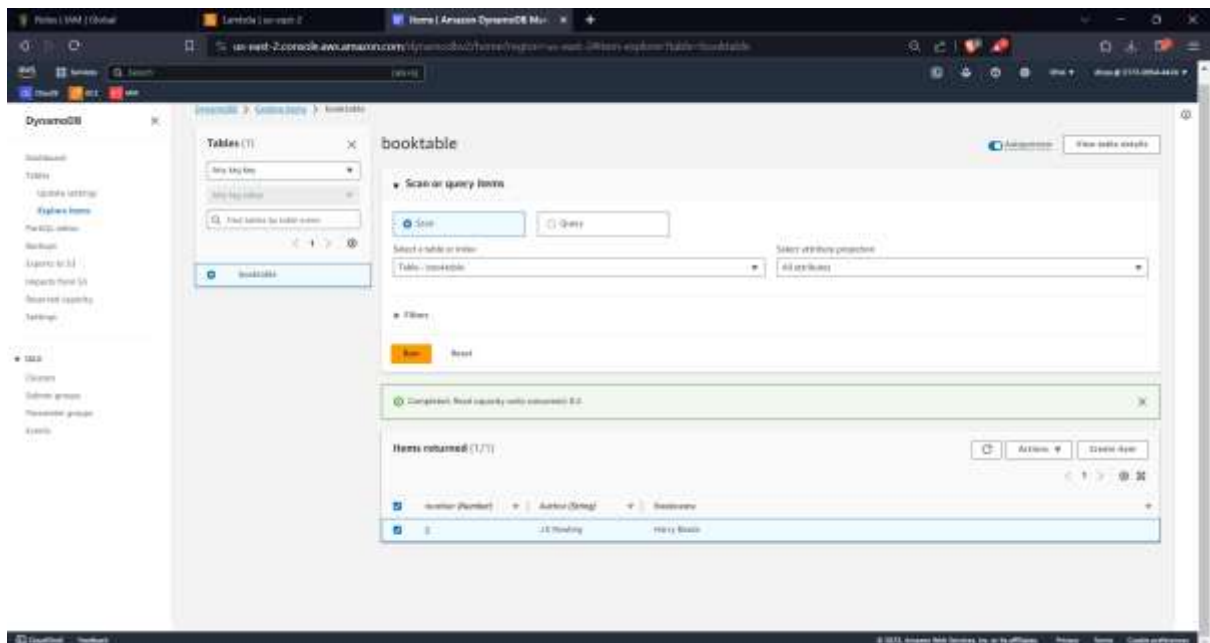
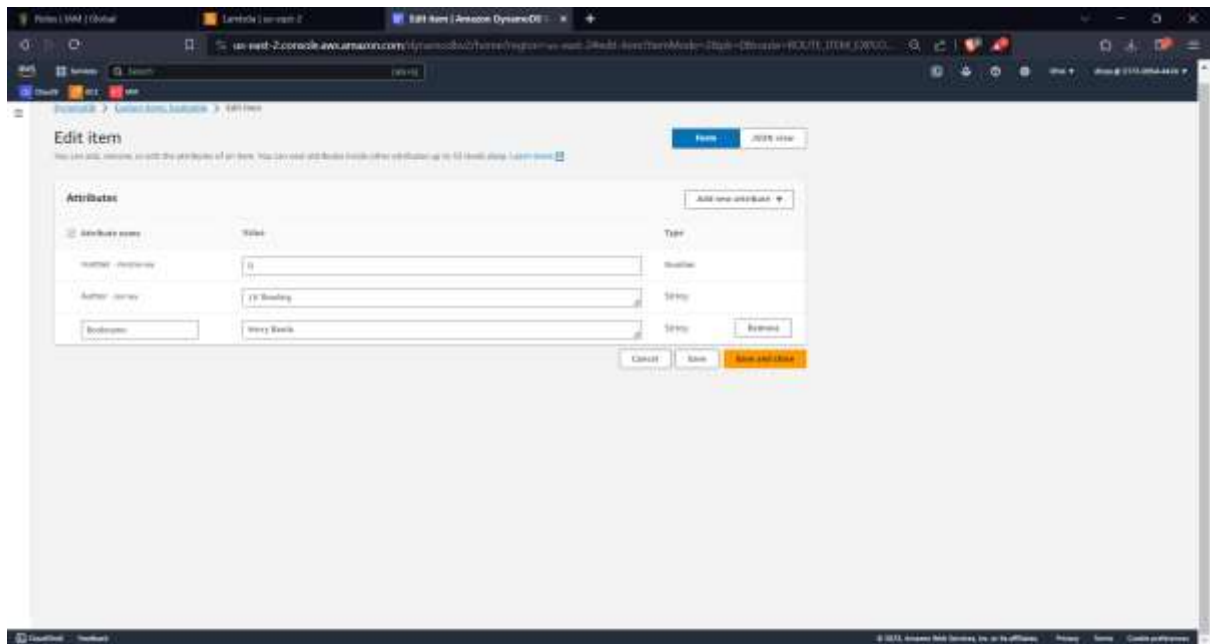
Policy name	Type	Attached to
AmazonECSReadOnlyAccess	AWS managed	No attached policy
AmazonEC2ReadOnlyAccess	AWS managed	No attached policy
AmazonS3ReadOnlyAccess	AWS managed	No attached policy

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Python 3.8.10 | Global

Create function - Lambda

us-east-2.console.aws.amazon.com/lambda/home?region=us-east-2#/create/function

Quickstart

Create function

API Gateway integration: API Gateway applications have access to Create applications

☒ Author from scratch
Select a runtime or choose from AWS default examples

☐ Deploy Blueprint
Select a service application that can be used as a starting point for your function

☐ Container image
Select a container image to deploy for your function

Basic information

Function name
Enter a name that describes the purpose of your function.

Runtime info
Choose the language to use to write your function. View the runtime user guide for supported runtimes: Python, Java, Node.js, Go, .NET, Ruby, PowerShell, and Custom.

Architecture info
Choose the architecture or architectures you want for your function code.
☒ x86_64
☐ arm64

Permissions info
By default, Lambda creates an IAM role with the permissions to perform the actions that your function requires. You can also choose to create a role with a policy that you specify.

[Change default execution role](#)

[Advanced settings](#)

Cancel [Create Function](#)

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Python 3.8.10 | Global

Create function - Lambda

us-east-2.console.aws.amazon.com/lambda/home?region=us-east-2#/create/function

Quickstart

Basic information

Function name
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Runtime info
Choose the language to use to write your function. View the runtime user guide for supported runtimes: Python, Java, Node.js, Go, .NET, Ruby, PowerShell, and Custom.

Architecture info
Choose the architecture or architectures you want for your function code.
☒ x86_64
☐ arm64

Permissions info
By default, Lambda creates an IAM role with the permissions to perform the actions that your function requires. You can also choose to create a role with a policy that you specify.

[Change default execution role](#)

Execution role
Choose a role that defines the permissions of your function. Or create a custom role, go to the [IAM console](#), and create a role with the following permissions:
☒ Use an existing role
☐ Create a new role from AWS policy templates

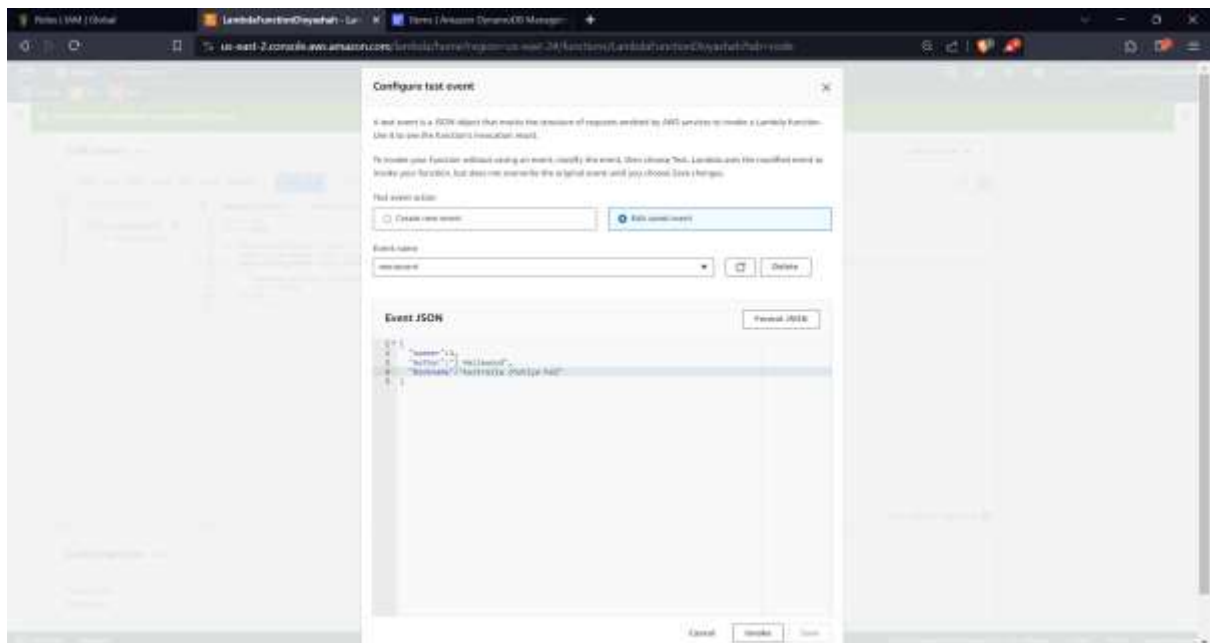
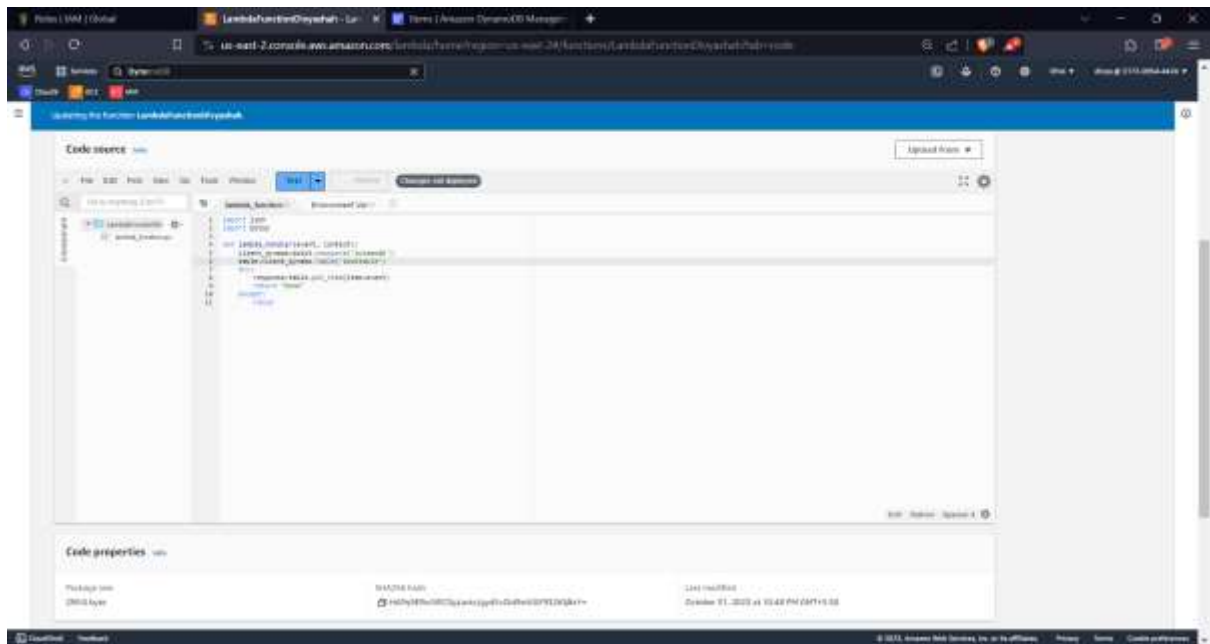
Creating role
Choose an existing role that you want to be used with this Lambda function. The role must have permission to perform the actions that your function requires.

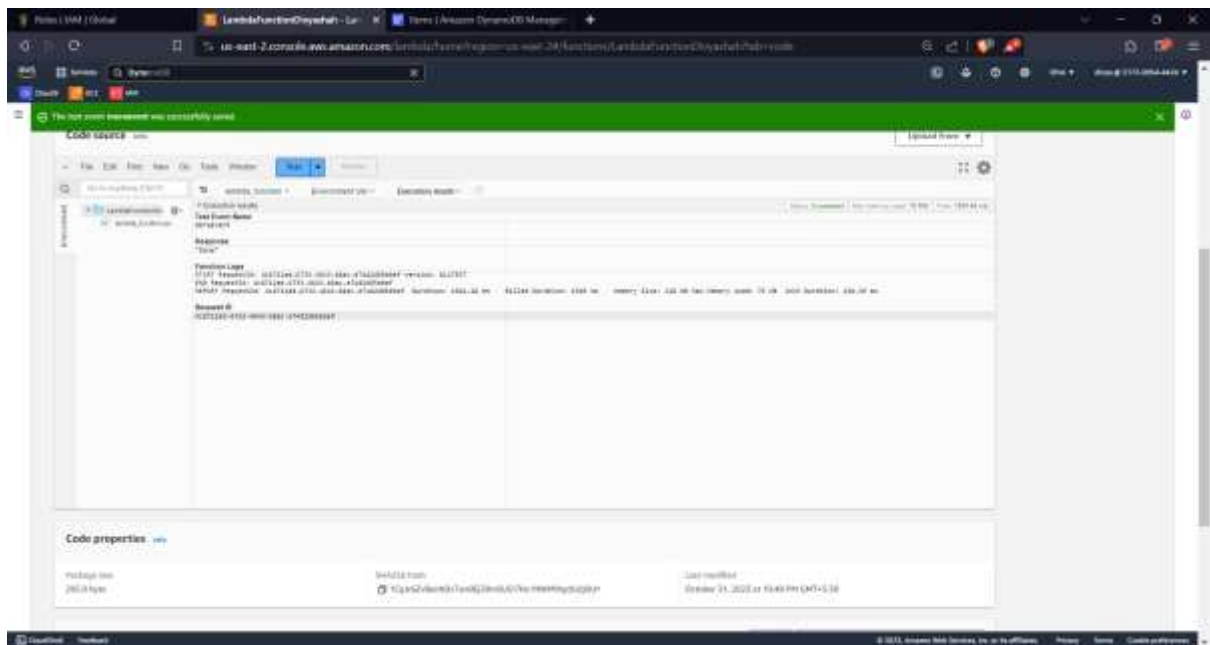
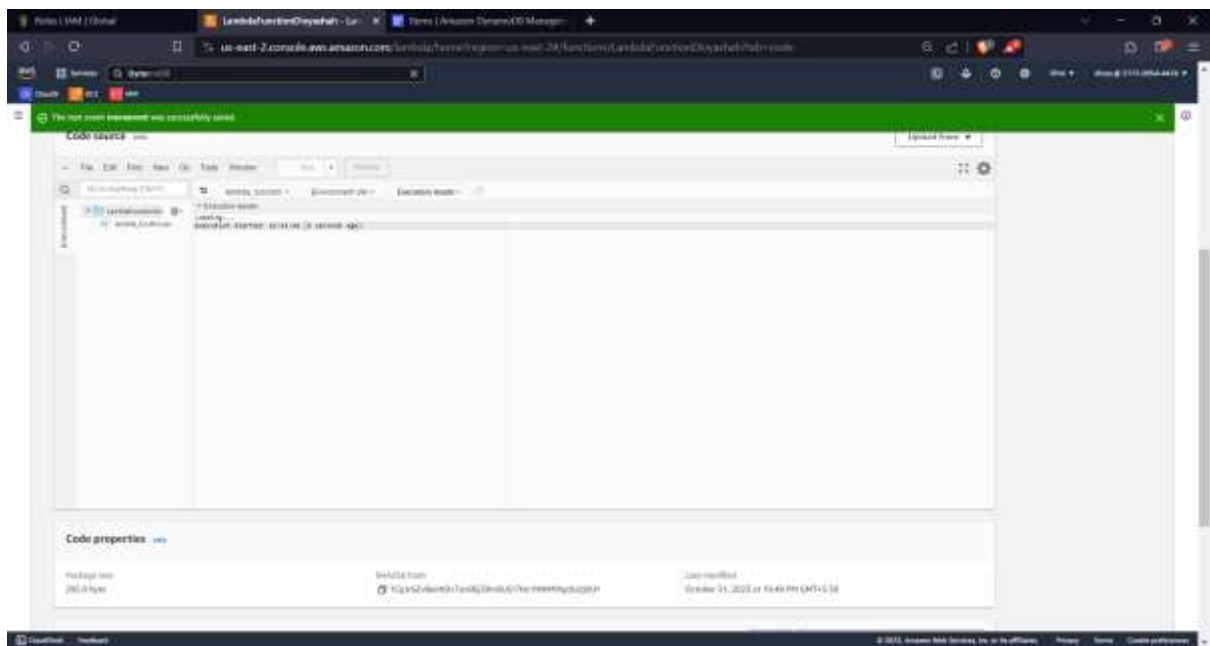
[View the LambdaRoleExample role in the IAM console](#)

[Advanced settings](#)

Cancel [Create Function](#)

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Amazon DynamoDB console interface showing the 'booktable' table.

Navigation: Home / Amazon DynamoDB / booktable

Left Sidebar:

- DynamoDB
- Tables (1)
- booktable
- Update settings
- Export to S3
- Import from S3
- Recent queries
- Settings

Table Details:

booktable

Scan or query items

Completed. Read capacity units consumed: 0.5

Items returned (2)

id	author	title
1	J. K. Rowling	Harry Potter and the Philosopher's Stone
2	J. R. R. Tolkien	The Hobbit