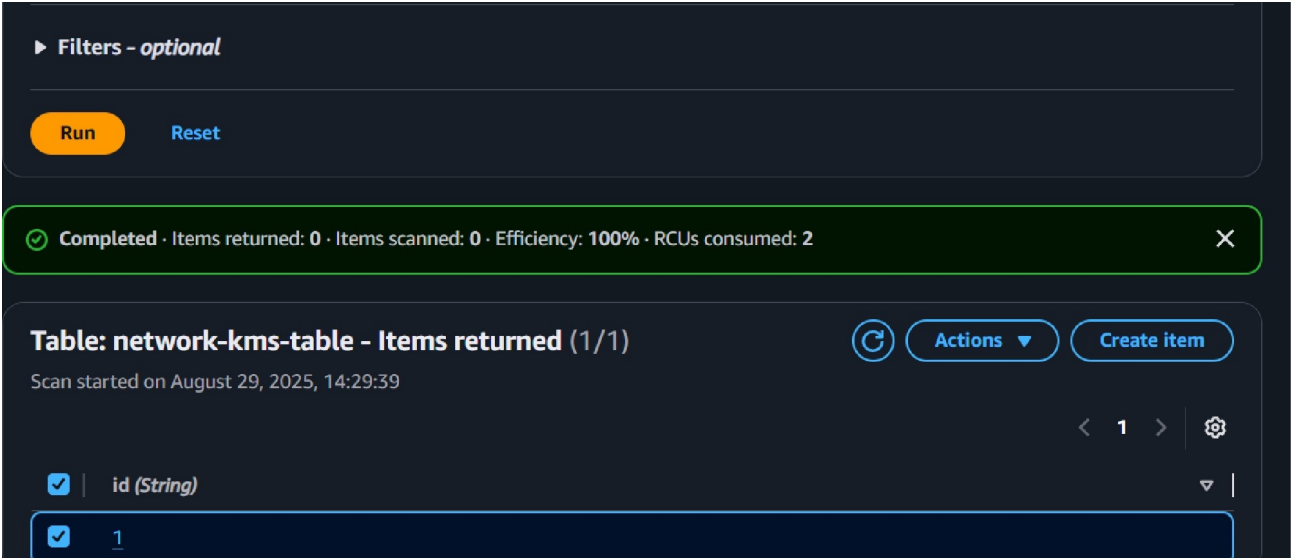
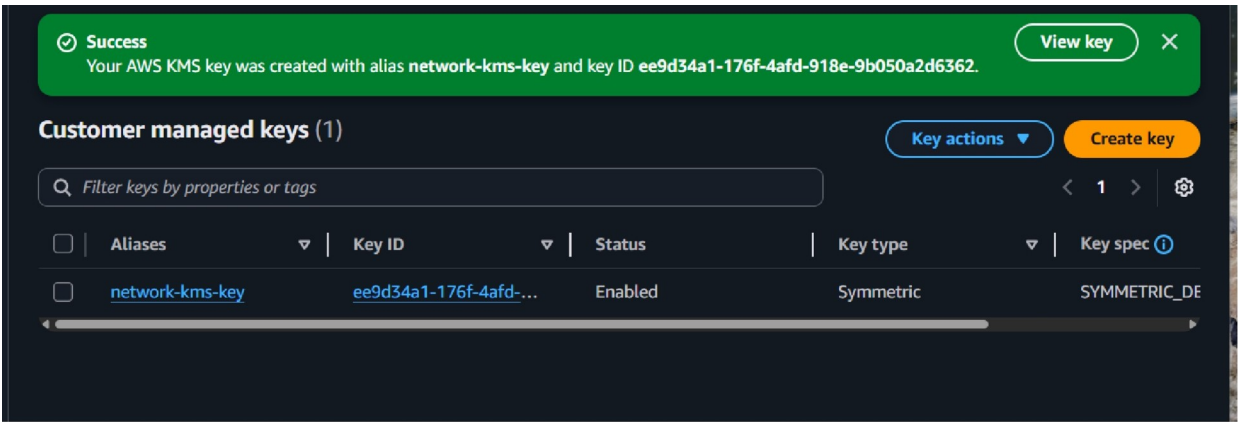
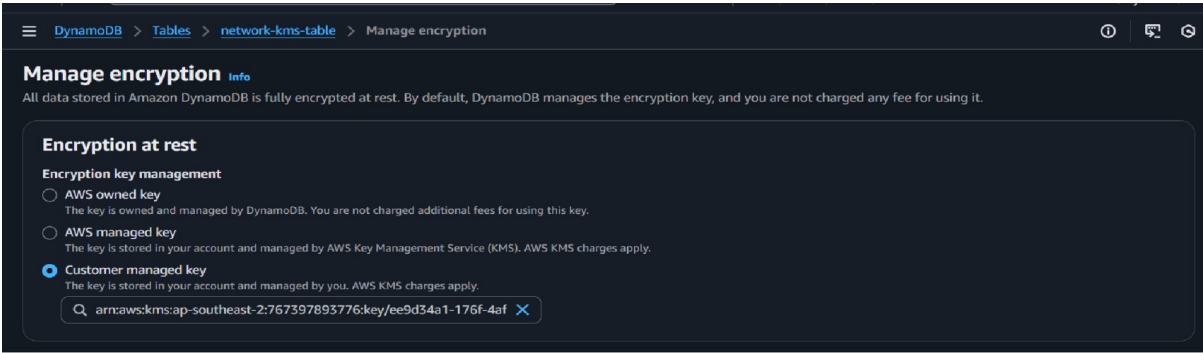


Creating table in DynamoDB



Creating an Encryption Key for the DynamoDB table.



Test User – Access Denied

The screenshot shows the AWS IAM console interface. On the left, a sidebar contains a button labeled 'network-kms-table' with a star icon. The main content area has a header 'Table - network-kms-table' with a dropdown arrow. Below this is a 'Select attribute projection' dropdown set to 'All attributes'. A section titled 'Filters - optional' is visible. At the bottom of this section are 'Run' and 'Reset' buttons. A red error box at the bottom right contains the following text:

Access denied to kms:Decrypt
You don't have permission to *kms:Decrypt*. To request access, copy the following text and send it to your AWS administrator. [Learn more about troubleshooting access denied errors.](#)

User: arn:aws:iam::767397893776:user/network-kms-user
Action: kms:Decrypt
On resource(s): arn:aws:kms:ap-southeast-2:767397893776:key/ee9d34a1-176f-4afd-918e-9b050a2d6362

Adding key users – Test User is added.

The screenshot shows the 'Key policy' editor in the AWS IAM console. The interface has a dark theme. At the top right, there are 'Edit' and 'Switch to default view' buttons. The main area displays a JSON policy document with line numbers on the left:

```
36     },
37     "Resource": "*"
38   },
39   {
40     "Sid": "Allow use of the key",
41     "Effect": "Allow",
42     "Principal": {
43       "AWS": [
44         "arn:aws:iam::767397893776:user/Wency-IAM-Admin",
45         "arn:aws:iam::767397893776:user/network-kms-user"
46       ]
47     },
48     "Action": [
49       "kms:Encrypt",
50       "kms:Decrypt",
51       "kms:ReEncrypt*",
52       "kms:GenerateDataKey*",
53       "kms:DescribeKey"
```