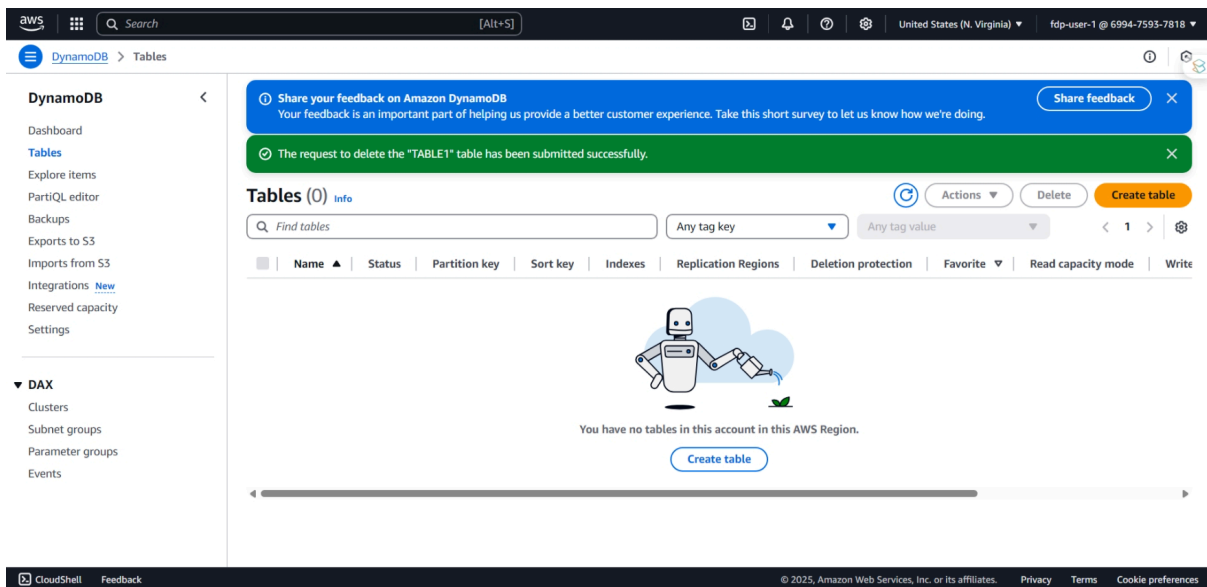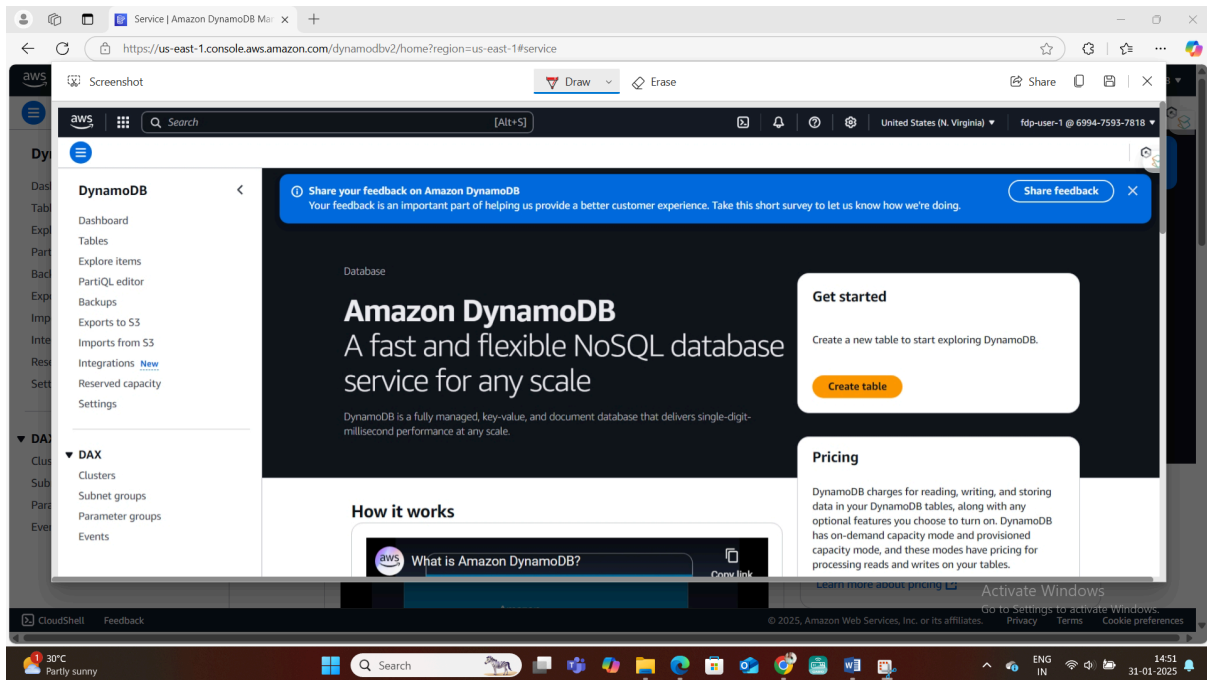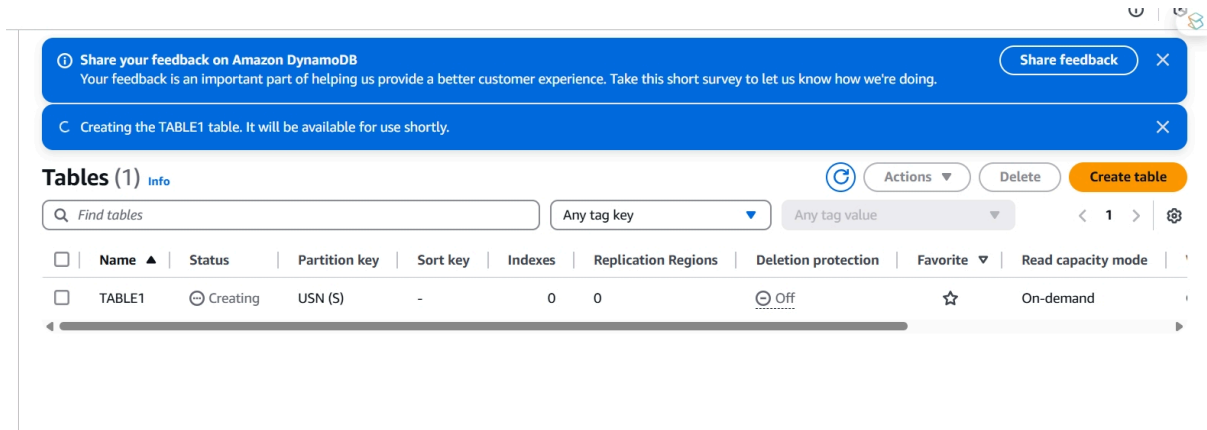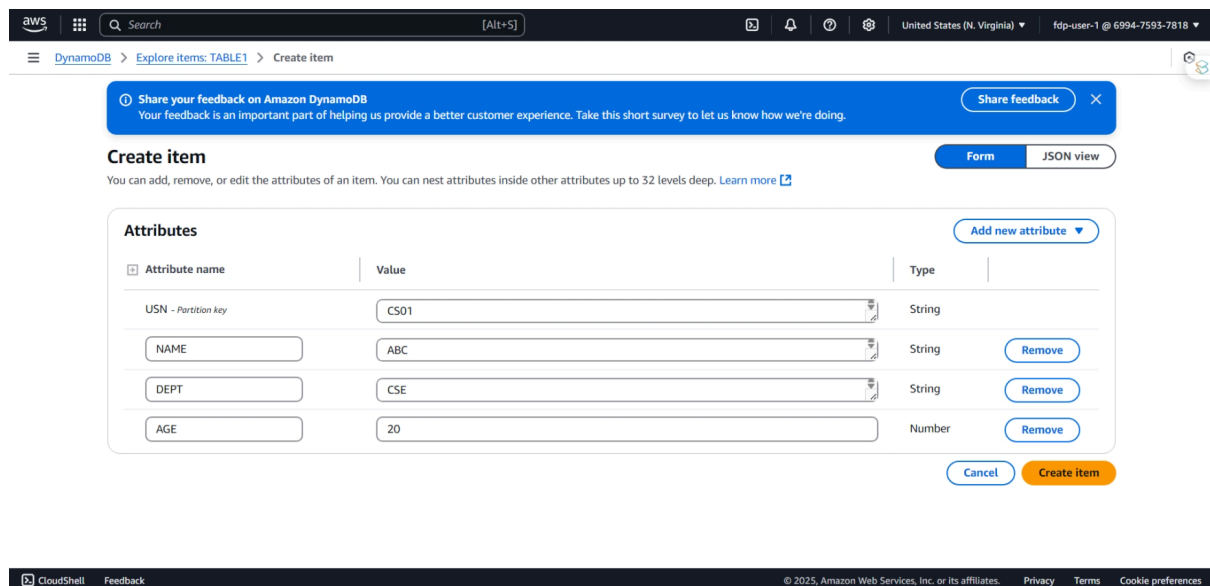# AMAZON DYNAMODB

CREATE TABLE

GIVE TABLE NAME, PARTITION KEY (IS A PRIMARY KEY)

SET - CUSTOMIZED SETTINGS, DynamoDB Standard-IA

TABLE CREATED -> SELECT UR TABLE -> EXPLORE TABLE ITEMS -> CREATE ITEMS

USING JSON TO CREATE AN ITEM

Create item

Form   JSON view

You can add, remove, or edit the attributes of an item. You can nest attributes inside other attributes up to 32 levels deep. Learn more

aws   ⊞   🔍 Search   [Alt+S]   ⊡ 🔔 ❓ ⚙️   United States (N. Virginia) ▼   fdp-user-1 @ 6994-7593-7818 ▼

☰ DynamoDB > Explore items: TABLE1 > Create item

```json
1 ▼ {
2 ▼     "USN": {
3           "S": "EC01"
4       },
5 ▼     "NAME": {
6           "S": "ABC"
7       },
8 ▼     "DEPT": {
9           "S": "EC"
10      },
11 ▼    "AGE": {
12          "N": "18"
13      }
14 }
```

JSON   Ln 12, Col 14   ⊗ Errors: 0   ⚠ Warnings: 0   ⚙️

Cancel   Create item

⊡ CloudShell   Feedback   © 2025, Amazon Web Services, Inc. or its affiliates.   Privacy   Terms   Cookie preferences

```json
{
    "USN": {
        "S": "03"
    },
    "NAME": {
        "S": "XYZ"
    },
    "DEPT": {
        "S": "MECH"
    },
    "AGE": {
        "N": "15"
    }
}
```

DynamoDB

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Tables
Explore items
PartiQL editor
Backups
Exports to S3
Imports from S3
Integrations *New*
Reserved capacity
Settings

▼ **DAX**
Clusters
Subnet groups
Parameter groups
Events

PartiQL editor

Operations performed using the PartiQL editor might incur charges. Learn more ⤷

Tables (1)   ⟳ ✕

🔍 Find tables

‹ 1 › ⚙

▶ TABLE1   ···

| ⊘ | **Query 1** | + |

```
1  SELECT * FROM "TABLE1"
```

Run   Clear

Table view   JSON view

⊘ Completed
Started on 31/1/2025, 3:56:41 pm
Elapsed time 285ms

Items returned (4)   Download results to CSV

🔍 Find items   ‹ 1 › ⚙

DEPT ▽	USN ▽	NAME ▽	AGE ▽
CSE	CS01	ABC	20
EC	EC01	ABC	18
CIV	CIV03	XYZ	13
MECH	03	XYZ	13

UPDATE COMMAND

DynamoDB ‹

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Tables (1)   ↻ ✕

🔍 Find tables

‹ 1 ›   ⚙

▶ TABLE1   •••

Run query
Scan table
Add to editor
Query table
Table name
Set item
Drop item

⊘ **Query 1**   +

```
1
2
3 SELECT * FROM "TABLE1" WHERE "DEPT" = 'CSE'
```

Run   Clear

Table view   JSON view

⊘ Completed

Started on 31/1/2025, 3:58:19 pm
Elapsed time 278ms

Items returned (1)   Download results to CSV

🔍 Find items   ‹ 1 › ⚙

DEPT ▽	USN ▽	NAME ▽	AGE ▽
CSE	CS01	ABC	20

>_ CloudShell   Feedback