

Writing Query to store data into database.

Status

Active

Edit rule topic

\$aws/rules/Storedata

SQL statement

SQL statement

SELECT * FROM 'outTopic'

SQL version

2016-03-23

Actions

Error action

Tags

Actions (1)

Actions occur when an event is triggered. Actions are executed from top to bottom, until all actions are completed or an error occurs. To add or remove actions, you will need to edit the rule.

View details

Service	Action
<input type="radio"/> DynamoDB	Insert a message into a DynamoDB table

Rule: Send Email On Temperature greater than 80. It means if there is fire in field it will send email to registered mail ID, Turn on motor pump etc.

Analytics measures the device state, At what frequency data is being transmitted, At what time delay is happening etc.

AWS IoT > Act > Rules

Rules (4) Info

Rules allow your things to interact with other services. Rules are analyzed and perform specific actions based on messages published by your devices.

Refresh

Activate

Deactivate

Edit

Delete

Create rule

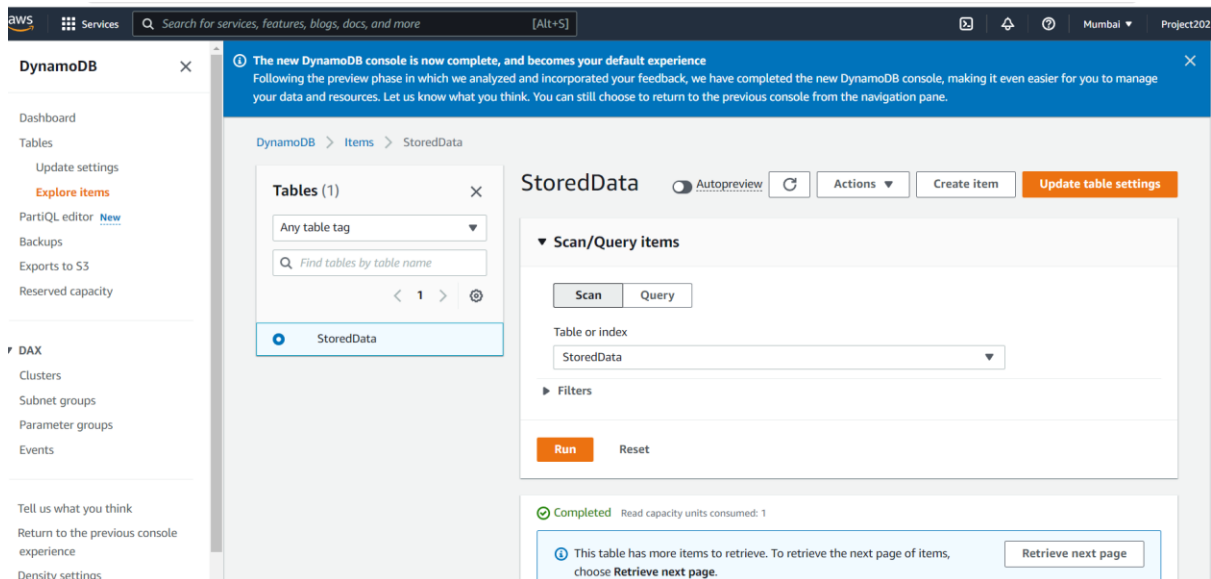
Find rules

< 1 >

Settings

<input type="checkbox"/>	Name	Status	Rule topic	Created date
<input type="checkbox"/>	Analytics	Active	outTopic	April 20, 2022, 23:45:04 (UTC+0530)
<input type="checkbox"/>	SendEmailOnTemperaturegtEighty	Active	outTopic	April 20, 2022, 23:31:59 (UTC+0530)
<input type="checkbox"/>	store_data_in_db	Active	outTopic	April 02, 2022, 10:35:25 (UTC+0530)
<input type="checkbox"/>	Storedata	Active	outTopic	April 07, 2022, 12:27:04 (UTC+0530)

Storing Data into Table, If data is null it will not be stored.



One object contains

The combination of device_id and group_id acts as a primary Key.

```

1 {
2   "date": "6-4-2022",
3   "time": "13:23:15",
4   "payload": {
5     "date": "6-4-2022",
6     "time": "13:23:15",
7     "device_id": 1,
8     "group_id": 1,
9     "humidity": 38,
10    "soil_moisture": 41.40625,
11    "temperature": 31
12  }
13 }
```

Real Time Monitoring

