Day - 3

12 November 2025 08:34

1. Tag :-

env := prod
↓ ↓
Key Value

domain := ecommerce
↓ ↓
Key Value

1- Manual → Defining the tag
2- Automatic → Rule → Tag automatically Attached

2. Management zone → filter → categorize → purpose define MZ.

100 services → easyTravel
→ Petshop

3. Custom Segment :- filter | group the data.

4. DQL :- (Dynatrace Query Language)

Query into your dataset.

1. fetch.
2. filter.
3. fieldsAdd
4. summarize
5. rename.
6. if-else
7. fieldsAdd
8. fieldsRemove.
9. contains.
10. data.
11. describe.
12. limit
13. append.

DPL - Dynatrace Pattern language

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① fetch:- → search. pull the logs/data from a particular source.

| fetch logs

data[records] [, json:jsonistriq]

describe → Schema of the logs.

Dedup → Remove the duplicate values.

Evening:-

① DQL
② DPL (Dynatrace Pattern language)
③ Service Naming
④ Container Monitoring

DQL:-

| table f1, f2, f3 - - -

| fields Add f1, f2, f3 . . . - .

⑨ takeAvg.

⑤ min.
⑥ avg.
⑦ takefirst
last

Summarizet ① count
countif

Summarizer

1. Count
2. Count if
3. Count distinct
4. max
6.
7. takefirst
8. takelast

Count distinct → Distinct Values.

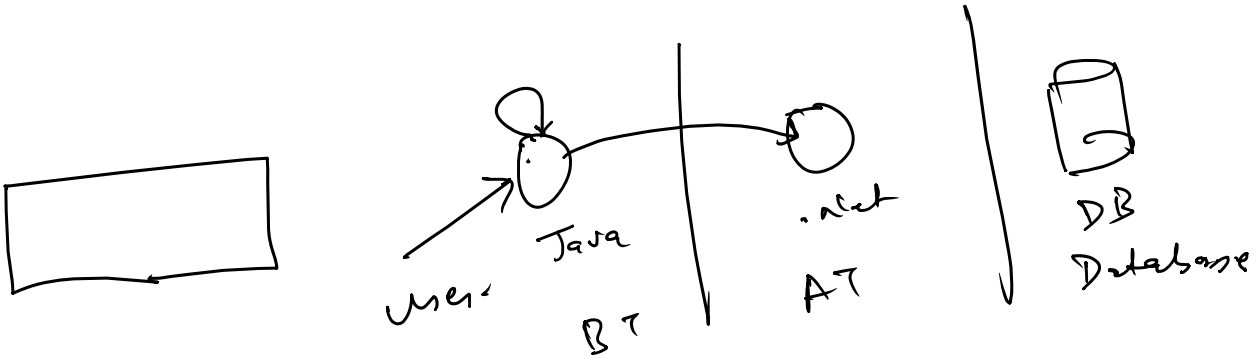
Count distinct Approx. →

Count distinct Exact →

take Any — Return the non-null value.

take First — Return the first value of a field for a list of records

take Last — Return the last value of a field for a list of records.



Multidimensional Analysis

Count | Summing data.

↓

Several Key fields (dimension)

Service region status response Time — 120ms

... Time) by

Service | region | status | 120ms
web-app | us-east | 200

Summarize avg(response Time) by Service, region, status.

Tomorrow (Thursday)

1. Active Gate.
2. Cloud Monitoring → User | role | stack → Policy
3. Container. → Docker.