

1. Infra.

2. API

3. RUM

4. Synthetic

5. A4.

6. Management Zone.

7. Dashboards & Report

8. DOL.

9. Network Availability.

① SLO (Service level Objective):-

SLA = 99.5%.

SLO = 99.8% → Decided by team

① Service Level Availability

② Single Request.

③ Response time level.

④ Synthetic SLO

⑤ Synthetic Step SLO

① Service level Availability SLO, on the certain service.
 ↳ easy Travel Customer Frontend

② Single Req't. Custom metrics for a specific Req.

Metric: Recommendation → Ref.
 (Successful Recommendation) / total Recommendation

calc:service.totalrecommendation

calc:service.successfulrecommendation

③ Response Time level:-

$$(100) * \frac{(\text{Booking Acceptable Count})}{(\text{Booking Total})}$$

1st Custom Metric
2nd Custom Metric

calc:service.bookingsuccesscount

calc:service.bookingtotal

④ Synthetic SLO → Need the Synthetic ID in filter. entity ("Synthetic.Name") ↳ easy Travel.

⑤ Synthetic step Monitor:- Event ↳ easy Travel → Book Now

Dashboard:-

DQL:- Dynatrace Query language.

- ① data.
- ② describe
- ③ fetch.
- ④ limit

- ⑥ fieldsAdd.
- ⑦ filterout
- ⑧ filter.
- ⑨ alias - Rename.
- ⑩ fieldRemove - Remove the field.

- (4) limit
- (5) timeseries.

- (7) ...
- (10) fieldRemove: - Remove the field
- (11) toString

- (12) parse - regex / parse : <regex> "content"
- (13) append - Combine two diff. Query in single one.
- (14) Sort - Sort avg-cpu → Ascending,
Sort - avg-cpu → Descending.

① fetch:- fetch load data from specified data object
fetchlogs

② limit:- Give the top Values.
ex → Limit 10
↓
Top 10 Values.

③ filter:- Keep the row that match the condition.

| filter <field1>

④ filter out:- Exclude the item from the data.
It work like (!=)

| filterout <condition>

...rize the o/p.

⑤ Summarize:- To summarize the o/p.
| summarize error-count = |

⑥ Alias:- Rename the output column of a function
(like count(), sum() etc.) to a
Custom name.

ex-1 alias: (new name) —

⑦ timeseries:- metrics on the basis of the timeseries
output.

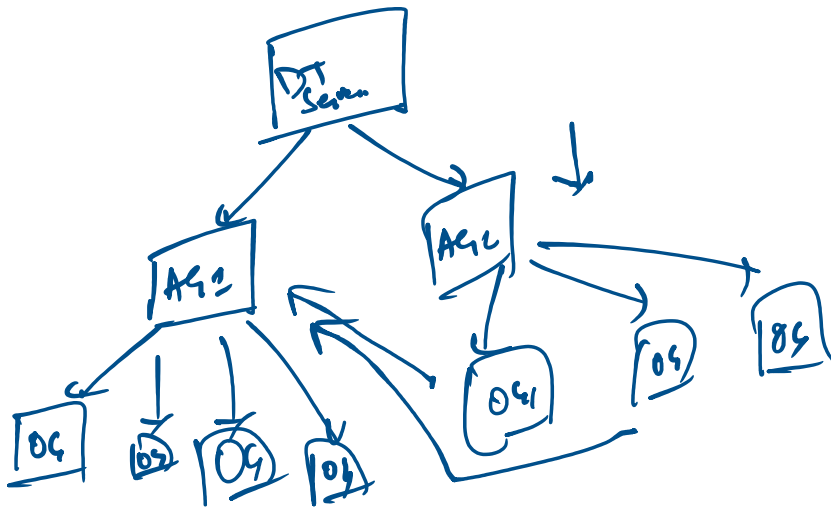
timeseries [column=] aggregation() [, filter:]
[, by:] [, interval/bin]

⑧ fieldAdd:- Add field from the dataset
| fieldAdd <#1>, <#2>

⑨ Date:- Generate sample data during runtime.

Syntax:- date [records] [, —]
data record a = array(1,2), b = "DGL"

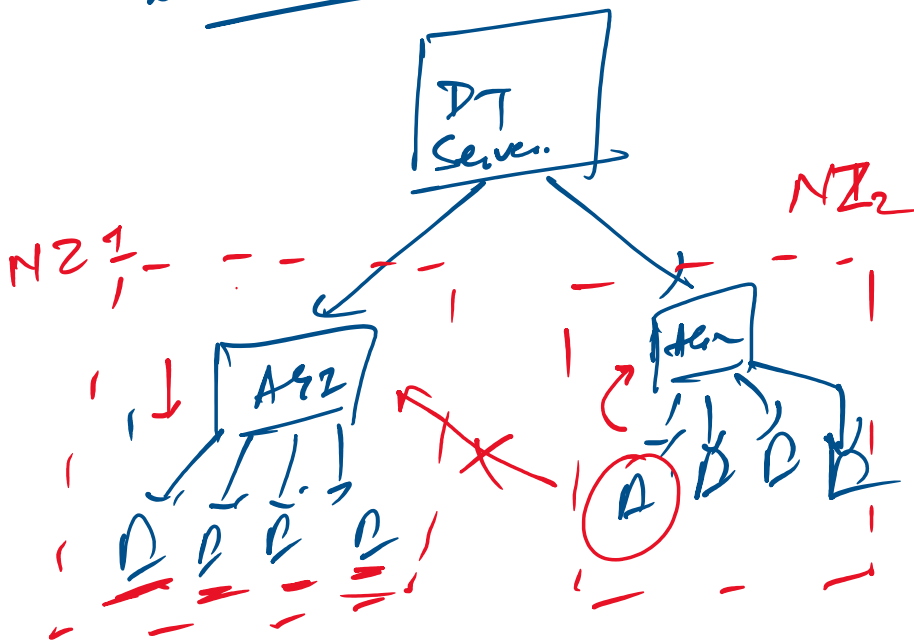
* Network Availability:-



Dis adv:-

- ① No Scalability
- ② If one AG goes down, App. will stop sendg data to DT Server.

With N/w zone:-



- ① Scalability -
- ② If AG, we define fall back rules
- ③ Efficient -

Tomorrow-

- ① Cloud Monitoring.
- ② Alert.
- ③ Tags.
- ④ Process Group Monitoring.
- ⑤ Security Detection Rule.

⑥ Data AI