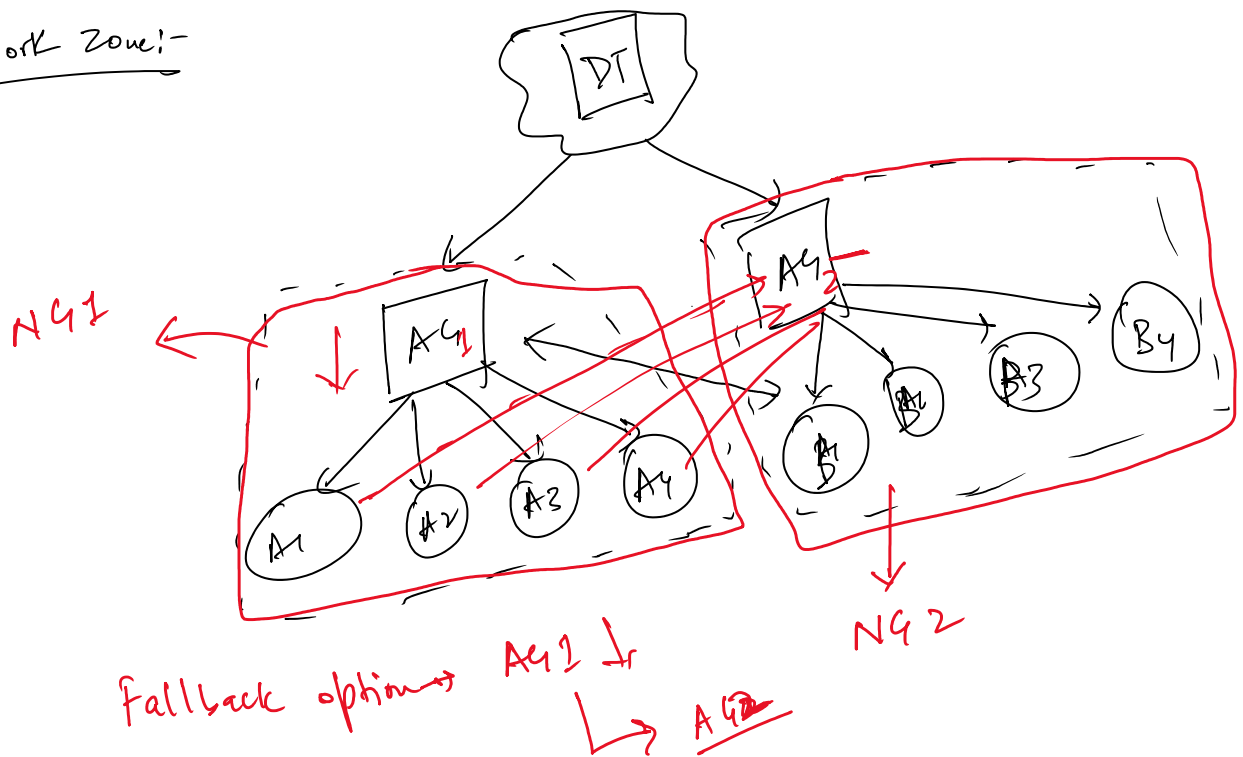1. Management Zone.

2. Network Zone.

3. Maintaince Mode DT

4. Dashboard — DQL Query.

① Management Zone: Group the services | host | other Artifacts on the basis of app | certain category wise.
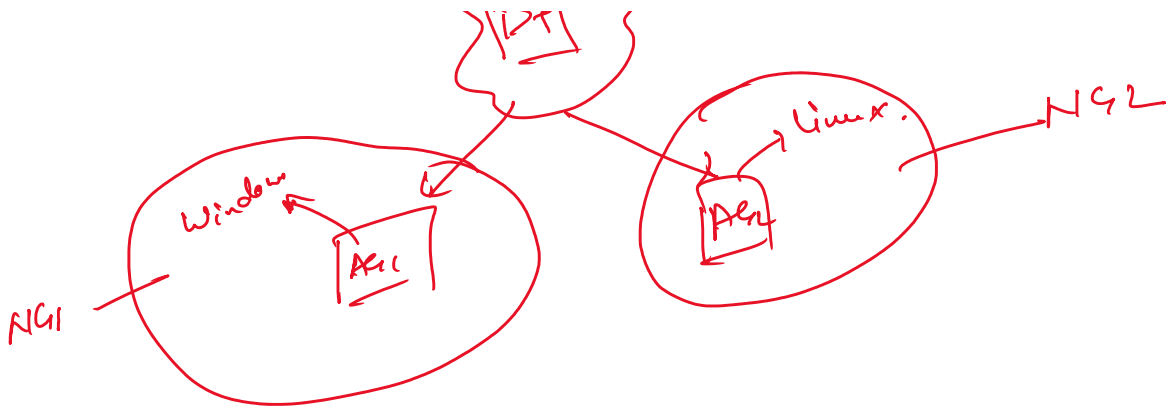
② Network Zone:-

NG1

NG2

Fallback option→ AG1 ↓

↳ AG2

Windows:-   Uninstall one Agent @ AG

Install AS → Additional Parameter

AG 2 ——→ NG1.

Agent

Diagram labels: DTI, Window, AₑₗC, NG1, Linux, Agent, NG2

(3.) Maintenance Mode in DT:—

Suppress alert & Monitory data for entities
during planned outage.

What?

① Prevent false positive alerts during Maintenance

② Ensure SLO & Metrics are not affected by
Planned downtime.

③ Mark the affected entities in Maintenance in
Dashboard & Problems

(4.) Dashboard Creation Using DQL Query:—

fetch → load data from the specified data object
ex → fetch log.

Countif → Put the Condition for the Count function

Summarize → Aggerate count values like count, avg, sum, max, min.

by: → by: { #1 } → by: {host.name}

[New-name = old-name] → Rename

. . . . driver

[New_name = old-name] →

→ timechart (time driver values)
→ vehicle name fri...

timeseries response_time = avg(dt.service.request.response_time)
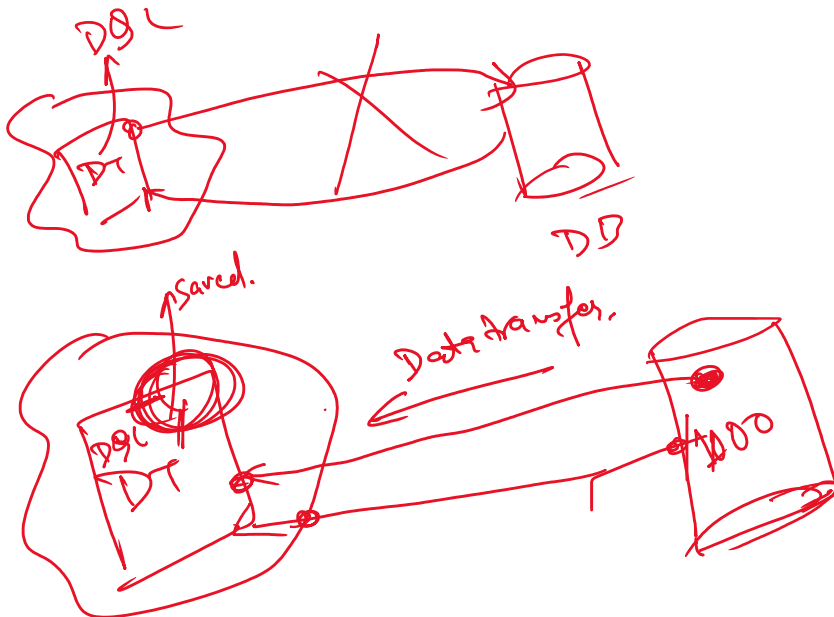| fieldsAdd response_time = arrayAvg(response_time)

↓ New field   ↓ Avg value of Array.

fieldsAdd → Add new field for the dataset.

filter: Keep the row that match condition. | filter < → >

filterOut: Exclude the item from the data. (! =)
| filterout < condition >

latest = 1·317

Overagent = 1·315

DOC
DT
DD

Saved.
Data transfer.
DOC
DT
ADDO

...dev'm. inDT :- ..

Date retention in DT:-

1. Metrics — Built in & Custom Metrics — 400 day

2. logs — Ingested — up to 35 days.
   Metadata

3. Traces — Purepath → 10 days.
   Code level data → 10 days.

4. Session Replay — Session replay recording — 35 days.
   RUM user session data — 35 days

5. Problem & events → Problem — 35d
   Custom event — 35d
   event Attribute — 35d.

License is Unit wise.

Host Unit (HU) ⟹ Infra & Fullstack Monitoring

Davis Data Unit (DD Us) ⟹ Pay-as-you-go model for logs, metrics, custom data.

DEM Units → Digital experience Monitoring (RUM, Synthetic Monitoring, mobile)

Application Security Unit → App Vulnerability Scaning (code level)

1 HU = 16 GB RAM (Prorate Basis)

8 GB RAM = 0.5 HU

DDV → 1 Custin data point = 0.001 DPV

DEM Unit → Synthetic Browser clickpath = 1 DEM

Synthetic HTTP Monitor (Per req.) = 0.1

Web RUM = 0.002 (Per session)

= (limited Host & DDV)
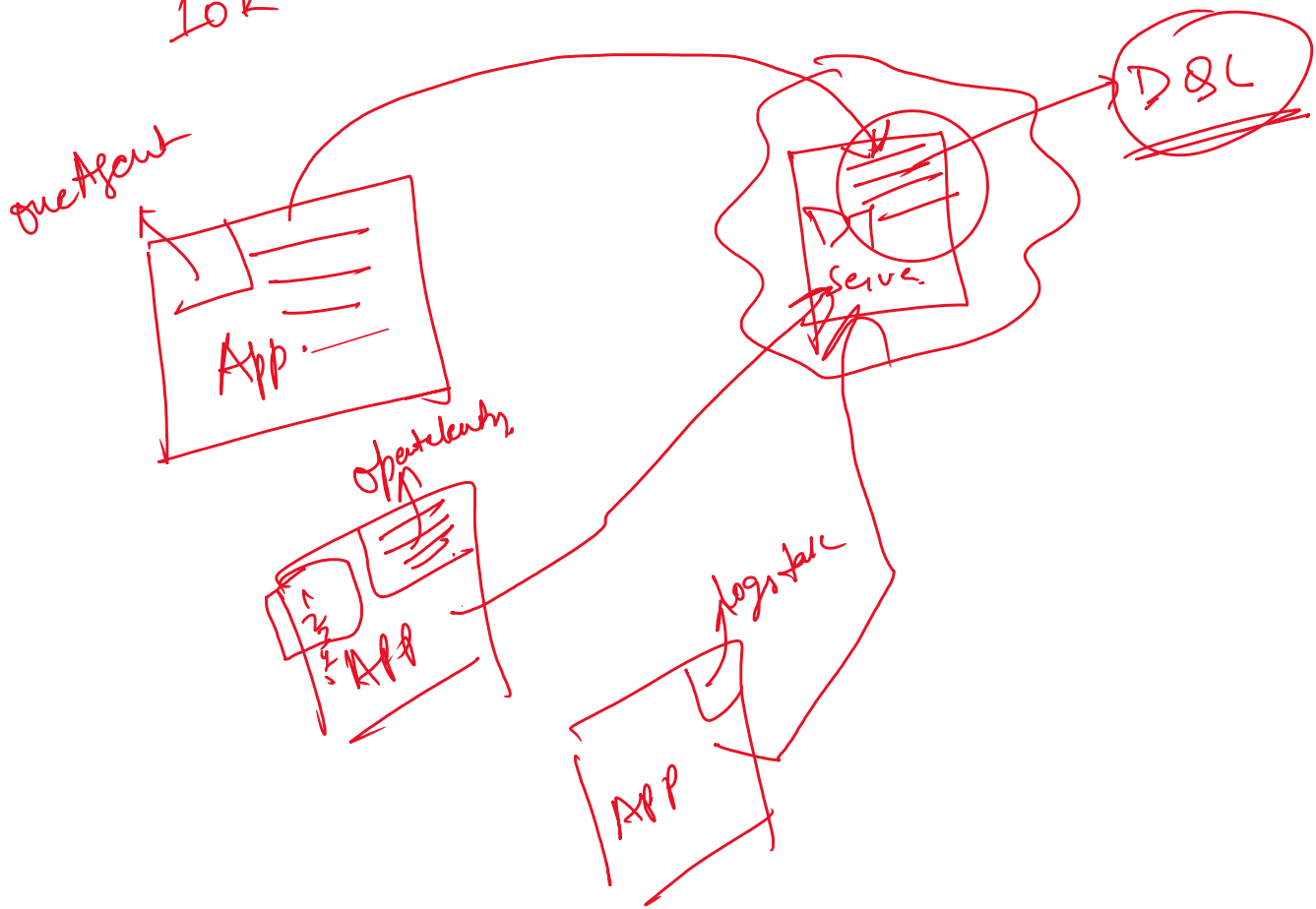
pass -as -you-grow)

Web RUM :-

Dynatrace
→ free (limited Host & DDU,)
→ standard (Full production, pay-as-you-grow)
→ Enterprise (custom contract, longer retention, security Monitoring)

Ex:-

20 Servers @ 8GB RAM = 5 HU

100 Custom metric/Min = 4.32 DPUs/Day

10K RUM session = 20 DEM Unit/days

OneAgent

App.

Server

D&L

Opentelemetry

APP

logstash

APP

ELK

Visualization

Analysis ← Collector → Visualion

.