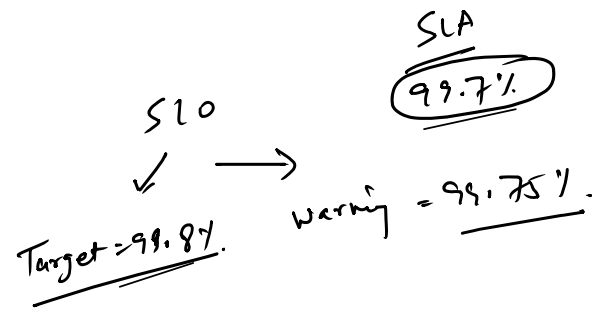


SLO - Service level objective.

- ① Service level Availability
- ② Single Req.
- ③ Response time level.
- ④ Synthetic steps SLO
- ⑤ Synthetic SLO.



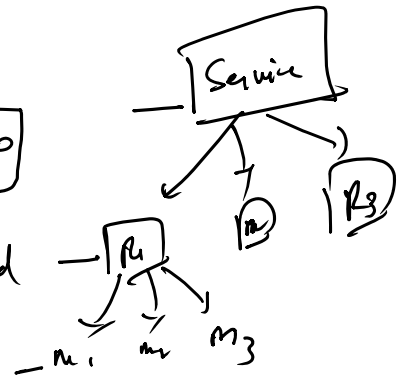
① Service level Availability:- Define SLO on the service wise.

Service → SLO

② Single Request SLO:-

Service → Request → SLO

Service → easyTravel Customer Frontend
request → Calculate Recommendation.



$$\text{Success\%} \rightarrow \left(\frac{\text{Success Count}}{\text{Total Count}} \times 100 \right) \%$$

calc:service.totalcount

calc:service.successcount

Burn Rate - How quickly a service is consuming its error budget.

$$BR = \left(\frac{\text{Actual error rate}}{\text{Allowed Error rate}} \right)$$

BR = 1 → error are happening exactly at the rate allowed by SLO

1...2

$BR = 1 \rightarrow$ error by SLO

$BR > 1 \rightarrow$ Budget is consumed very fast

$BR < 1 \rightarrow$ Budget is consumed very slow.

ex:-

Monthly SLO = 99.9% uptime

Allowed error = 0.1%

Actual error rate = 0.5%

$$BR = \frac{0.5}{0.1} = 5$$

\rightarrow Error Budget are getting burned at the speed of 5 times.

Synthetic SLO:-

Synthetic Monitoring \rightarrow SLO

Synthetic step SLO:-

Step - event

clickpath

event

Management Zone:-

(2)

Browser vs Http

(1)

① Browser vs Http Based:-

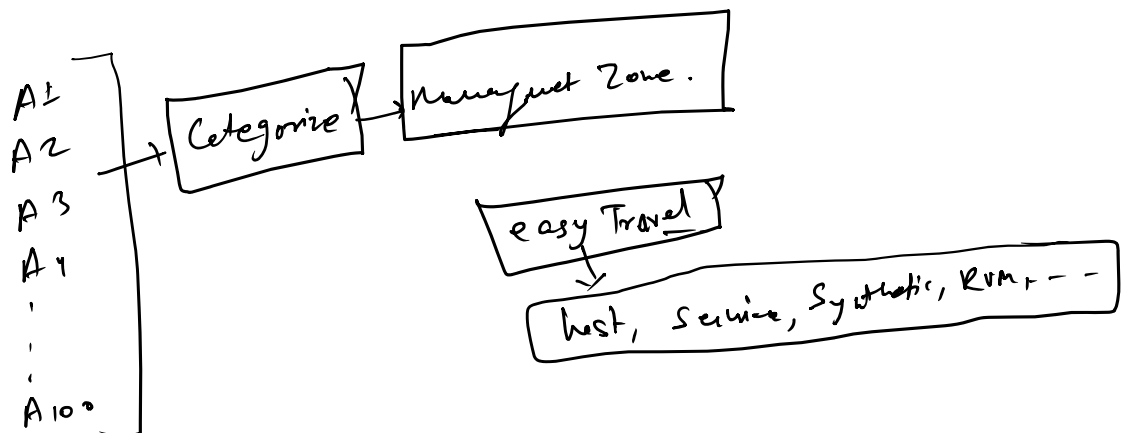
Http:-

- ① Simulate API calls or Http requests to check availability, response time & performance of the endpoint.
- ② Render full webpage - only test backend response

Browser:-

- ① Simulate Real user journey in a browser
- ② Execute all JS, AJAX, XHR, CSS, 3rd party resources, etc.

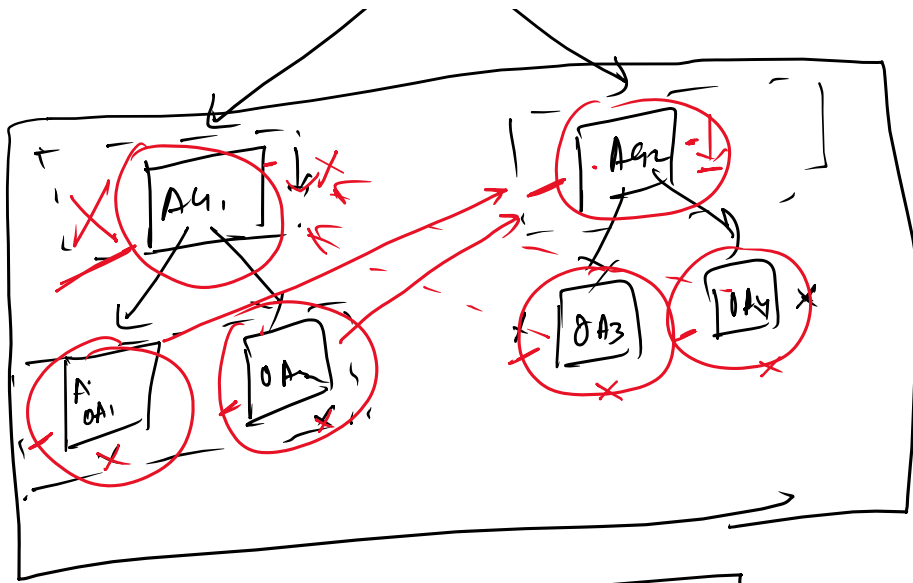
② Management Zone:- Categorise the data in the Dynatrace end.



③ Network Zone:-



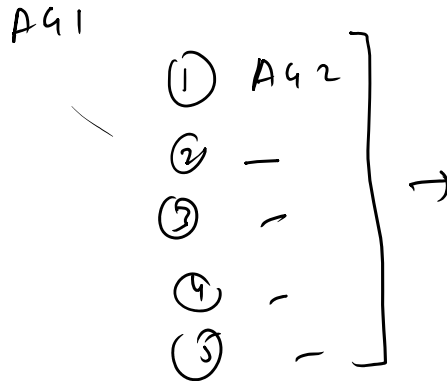
① Backup.



Network zone 1

Active gate → Network zone

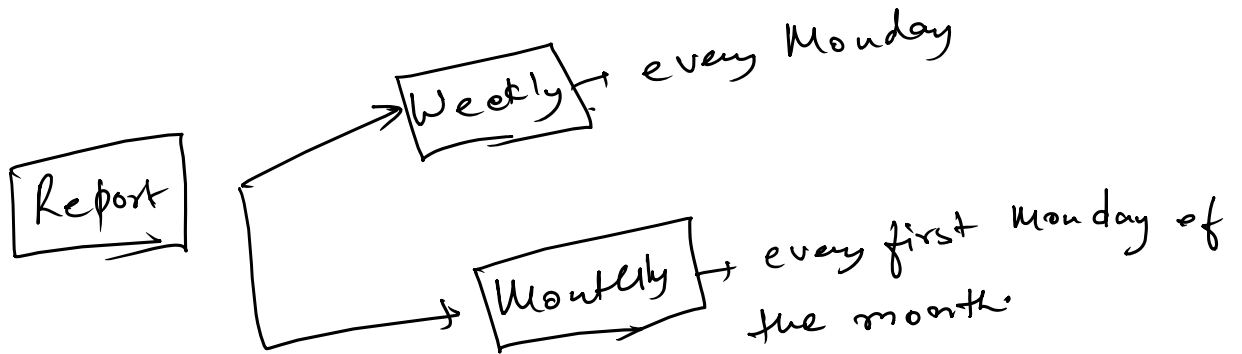
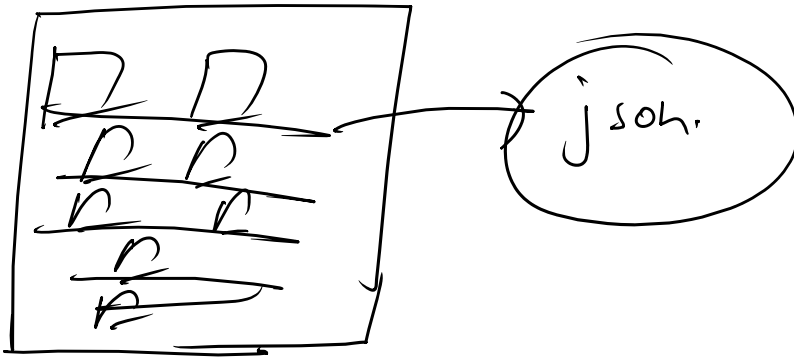
- (1) During installation of Active gate.
- (2) Once installation done, then will define it.



Maintenance model Any changes happen to your server
 Server → Maintenance

Dashboard :-

- Dashboard classic
- Dashboard.



DQL - Dyantrac Query language.

- ① fetch.
- ② fields.
- ③ field name.
- ④ filter.
- ⑤ filter out
- ⑥ summarize.
- ⑦ sort

Dashboard
Notebook
Analogy DQL in
Alert
Integrate.

Workflow