

Command:-

- ① Conversion function.
- ② date & time fun.
- ③ Cryptographic fun.
- ④ Mathematical fun.
- ⑤ Info. & statistical fun.
- ⑥ Multivalue field.
- ⑦ Transaction Command.
- ⑧ Dashboard - classic.
- ⑨ DBConnect Architecture.
- ⑩ Index time extraction, event Breaker.

19 Capacity planning overview.

① Date Time fun:- Convert Date & time field into certain value.

Date & time field \rightarrow epoch

Convert date & time field into the epoch format.

Step 1 \rightarrow parse your date & time field.

09/09/09 \rightarrow US format \rightarrow %m/%d/%y
 europe \rightarrow %y/%d/%m
 India \rightarrow %d/%m/%y

Split format \rightarrow epoch \rightarrow []

$D_1, D_2 (D_2 - D_1)$

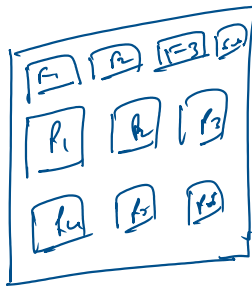
$(epoch D_2 - epoch D_1)$

② Dashboard:-

- \rightarrow classic Dashboard (XML) \rightarrow feature driven.
- \rightarrow Studio Dashboard (json) \rightarrow Cosmetic feature

Dashboard.

Studio



Dynamic Dashboard!
(Input & user will change the value accordingly)

Static Dashboard

Fixed in nature

DB connecti-

Batch

SQL

1
2
3
4
5

Rising Column

SQL

1
2
3
4
5
6
7
8
9

mysql

DB connect

JRE

Static Driver

Splunk

APP

(APP)

Data Input

Schedule

Every 15min

SQL

1
2
3
4
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6
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8
9
10
11

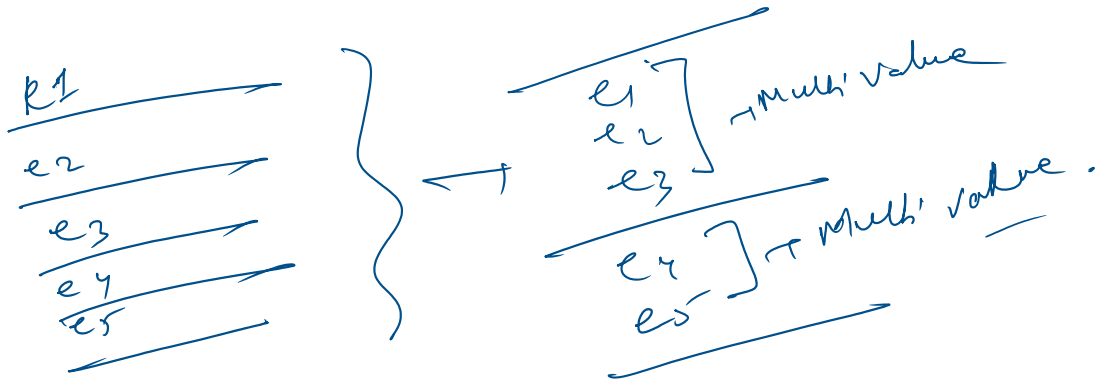
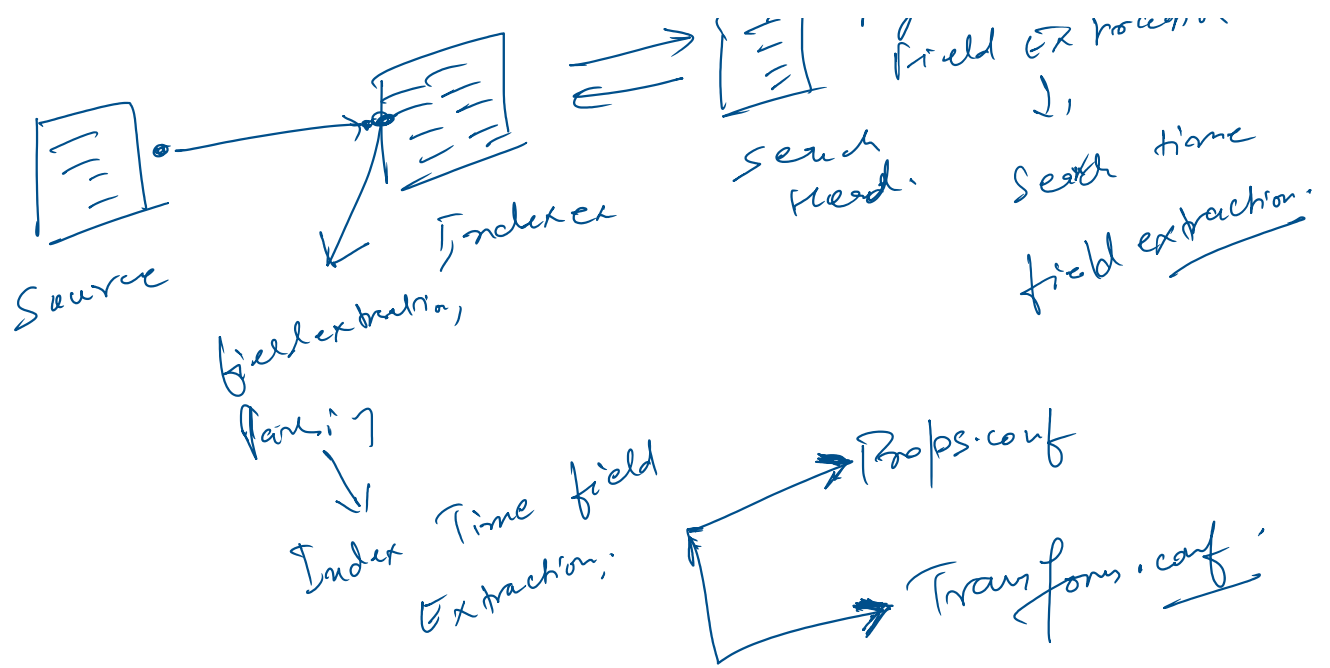
Rising → checkpoint!

Unique ID

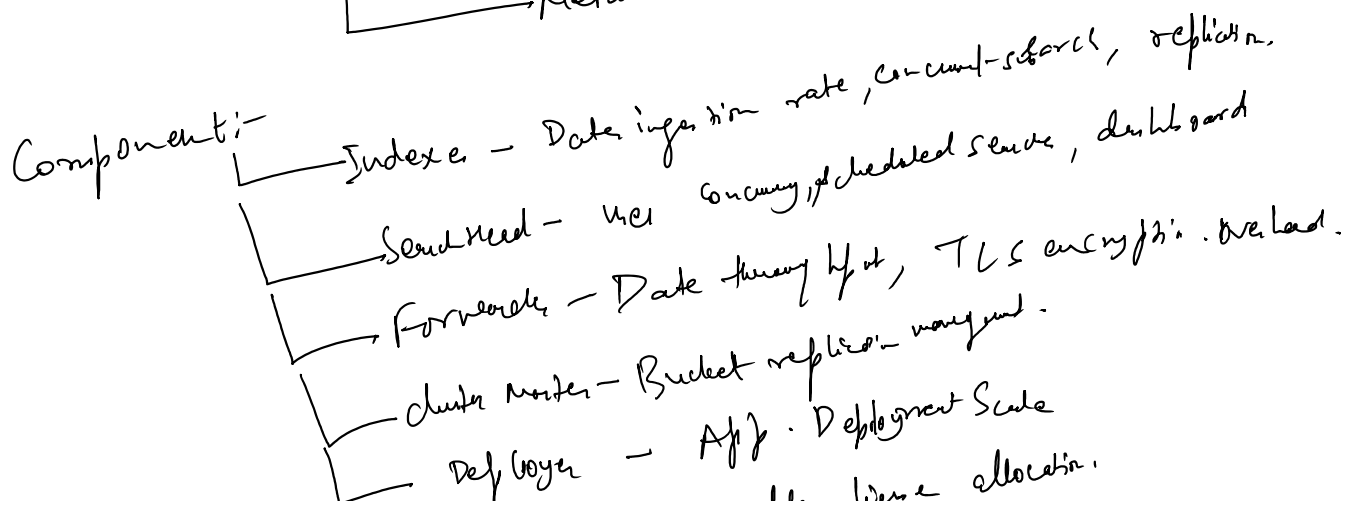
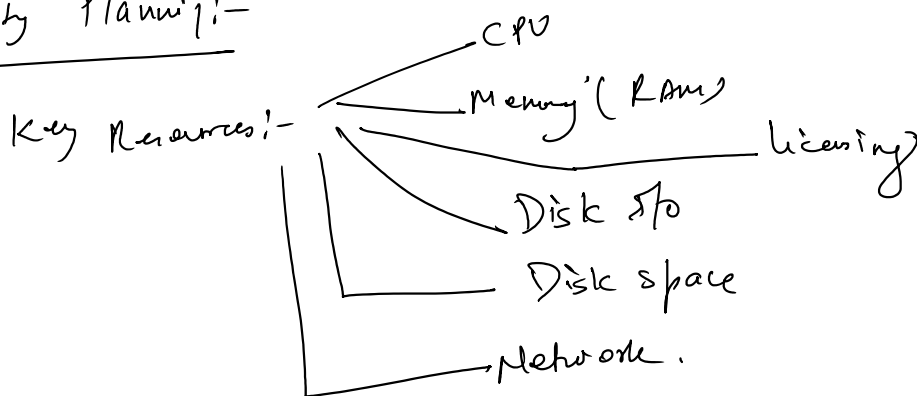
1
2
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Field

Refer Field ex location



* capacity planning:-



- └─ Curr.
- └─ Deployer - App. Deployer same
- └─ Licence Mgmt - Handles licence allocation.

Baseline Indexes (Single Node)

CPU - 12-16 Core

Mem - 64GB

Storage - 800GB

Disk I/O - 450GB

N/w - 1GB/s (min.)

per Day (100GB/day)

- 1 Index per 100-150 GB/day

