Day - 2

06 January 2026 09:12

1. Stats.
2. Eval.
3. fillnull
4. append | appendcols | appendpipe.

2. chart.
6. timechart.
7. Date & time fun.
8. Style Value Visualiti.
9. Geo Map.

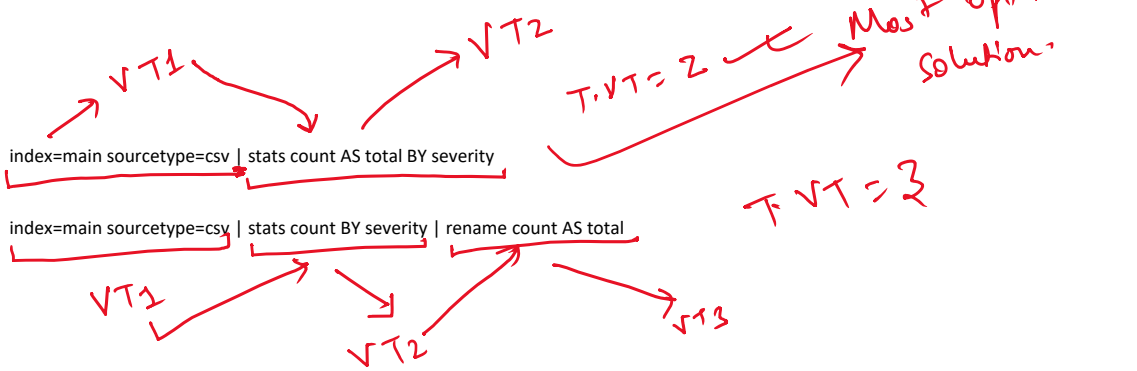
1. stats:- Statistical output.

a. Values.
b. count.
c. Sum.
d. Avg.
e. list

2. count:- Count of event.

Synt:- | stats count BY f1

clause



5. Sum | Avg → Summation | Avg. o/p.

Synt:- | stats Sum(bytes) AS Total_bytes BY f1

numeric

Syn:- |stats

↓
Numeric

|stats avg(bytes) As bytes BY fi.

fillnull → By Default, it will put 0.

© List| values→ group the field on the basis of certain values.

Eval:- Evaluation Activity.

initialize the Valuable.

int a
str a
var a

eval a = [ ]

↓
Initialize the Variable "a"

1. Calculation
2. if-else.
3. Case statement.

bytes → Kb.

1Kb = (bytes | 1024)

|eval Kb = bytes | 1024

↓
Variable

if-else Conditional.

→ if (a>b, a, b)

if-else cond

```
if (a>b)
  {
    Print(a);
  }
else { Print(b);
  }
```

→ if (a>b, ___, ___)

- (a>b) → Condition.
- first blank → True
- second blank → false.

Case statement:-

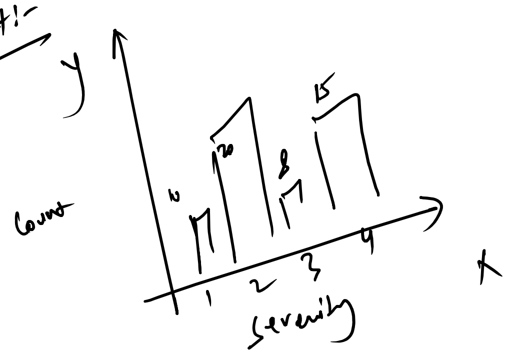
```
Case (a): ______
Case (b): ______
Case (c): ______
Case (d): ______
default:  ______
```

→ case(cond1,"value1", cond2,"value2", - - -, 1=1, "___")

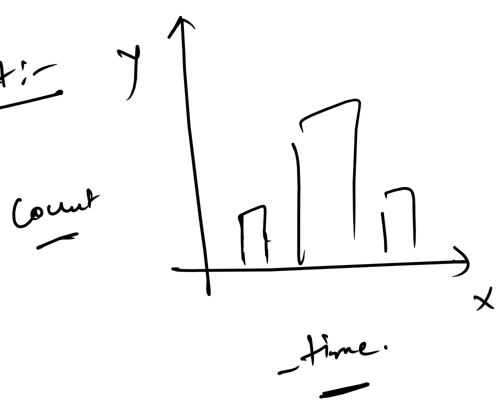
| chart count by severity

- count → y-axis
- severity → x-axis

Chart:-



Timechart:-



|timechart count by Severity.

... like the single Numeric Value.

Single Value Visualization:- Visualize the single numeric value.

|stats count

Geomap:- Coordinates.
longitude
latitude

|geostats latfield
longfield.
field1