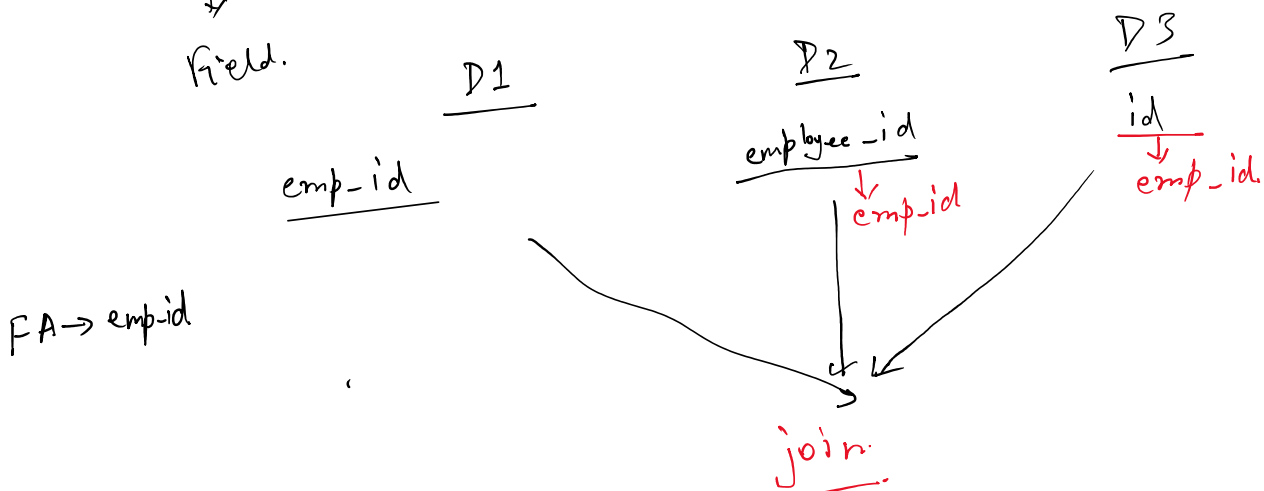


# Knowledge object

- ✓ 1. Field Alias.
- ✓ 2. Calculated Field.
- ✓ 3. Macros.
- ✓ 4. Tags & event type.
- ✓ 5. Lookup - csv.
- ✓ 6. Data Model & Pivot.

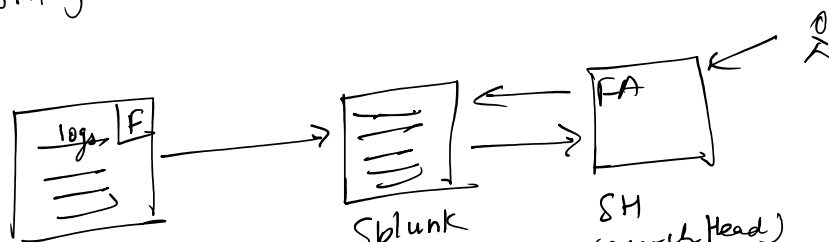
① Field Alias: -  
New Name / Nick Name / Another name.

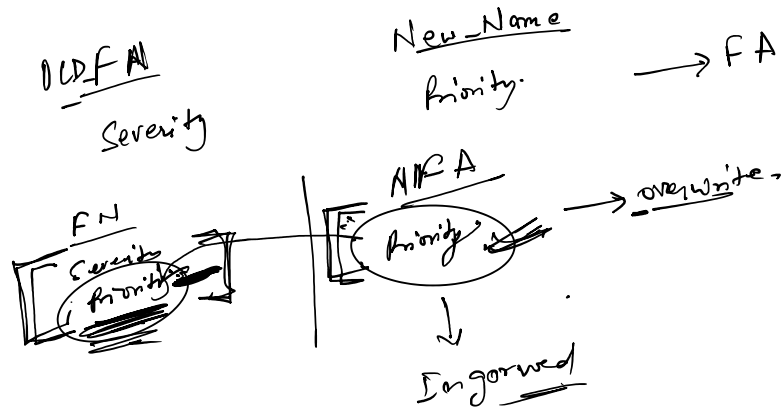
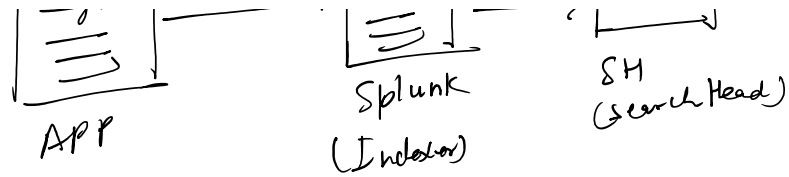


transforms.conf → Not the Search level  
It is saved in conf. file.

Severity = Priority.

FA → it will not delete the old field.  
It will just add the new field.





## ② Calculated Field:-

eval kb = (bytes / 1024) . " KB"

↓  
Multiple places.

template where you define the calculation.  
Add the field as any other normal field

## ③ Macros:- To like a function, we have.

```

function(a)(b, c)
{
  d = b + c;
  return d;
}
  
```



Template

Use the same template the call the argument & do further Activity.

① (5, 4)  
a(7, 8)

① No Arg.

② Single Arg.

③ Multi Arg.

a()

① No Arg:-

function a  
{  
b = c;  
return b;  
}

a()

② Single Arg:-

function a(b)  
{  
return c = d;  
}

a(3) parameter.  
a(4)

③ Multi Arg:-

function a(b, c)  
{  
d = b + c;  
return d;  
}

a(3, 4)

④ Tags:-

categories the data.

Severity = 3 → Normal

tag = normal.  
tag::Severity = normal → 2 new fields getting generated.

Event type:-

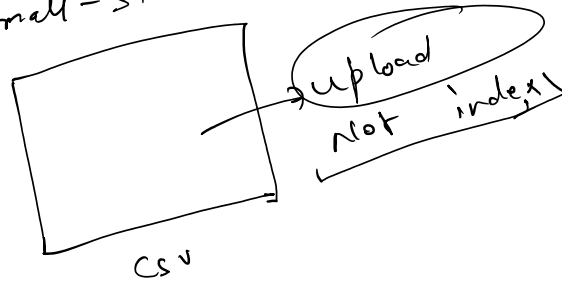
index = main | CTS = "closed" OR CTS = "Resolved"

↓  
Attach the category to all those events where CTS = closed OR CTS = Resolved.  
Completed.

## ⑤ Lookup csv :-

CSV :-

- ① Small - static in nature.



Inputlookup → Search data inside lookup file.  
 ↳ Command in the search,

## ⑥ Data Model & Pivot :-

Data Model :- Increase your searching speed.

1. Extract the field
2. Pull the events.

Data model -

↳ Advance,  
 ↳ Hierarchical  
 Root

↳ child + c1

↳ SC'' + C''

↳

↳

Cons :-

- ① Increase Computational Resource.
- ② CPU, RAM, Memory consumption is increased.

Index - chart, timechart.

datamodel - Pivot

- ↳ Visualize data into graph / tabular format.
- ↳ DataModel to create the Pivot.