

String & math functions  
coalesce, replace, substr, split  
Spath  
JMS command.

coalesce (a, b)  
↓  
5, 9  
7, 8

a	b
5	6
7	8
9	9

String → Manipulate the field having the string values.

- ① lower. - Convert the string into lowercase.
- ② upper. - " " " uppercase.
- ③ len - find the length of string
- ④ trim - Remove leading/trailing spaces
- ⑤ ltrim - left trim.
- ⑥ rtrim - right trim.
- ⑦ substr. - extract the substring.
- ⑧ replace. - (str, regex, repl)
- ⑨ split. - Convert into multivalued.
- ⑩ mvinde ex  
↳ mvinde(field, 0)

math function:-

- abs - Absolute value.
- round - round functionality
- ceil - Next upper round value.
- floor - Next lower round value.
- random - random value.
- sqrt - square root.

Spath → Extract the data from XML.

Knowledge object

① Field extraction.

① Rex →

Regex Type

Delimiters.

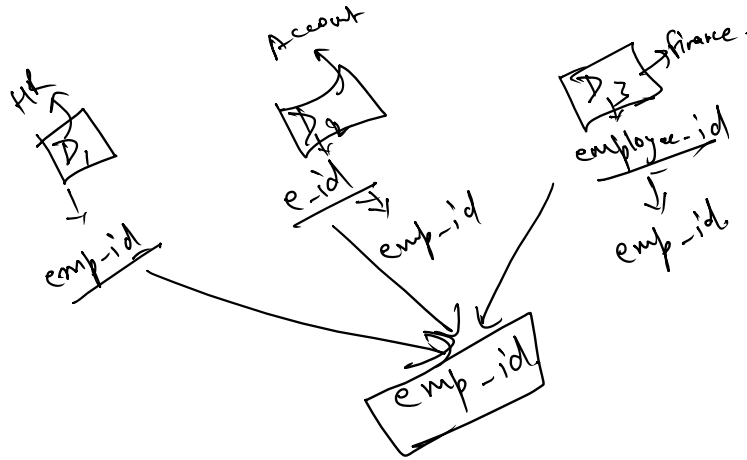
Select the field, which we want to extract & then we go to do the extraction part.

FEK Looky  
FA know.  
Tag, Dm, Piv

Knowledge object

Delimiter type:- Symbol wise extraction of fields  
spaces, ",", ";", " ", "-", "

Field Alias:-  
↓  
Pet Name  
Nick Name.



- ① Create the new field, as well as it will keep the existing field too.

Tag:-

Severity > 3 → Tag = Normal.

① tag = Normal

② tag :: severity = normal.

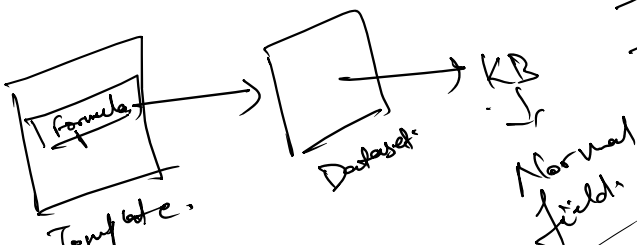
→ search for data.

Event type:-

CTS = "Closed" OR CTS = "Resolved"  
↓  
Completed.

Calculated field:-

eval Kb = round(bytes/1024). "KB"  
↓  
Byte  
- 5 Dashboard  
- 5 Alert  
- 5 Report



- ① No need to Define at multiple places.
- ② Once you make change, it will reflect everywhere.

Template.

Datas

Now  
field.

any to main key (2) replace you name - 1,  
it will reflect any  
where.

## Tomorrow

- ① Macros
- ② Lookups (CSV/Kvs store)
- ③ Workflow Action

- ④ Data Model & Pivot.
- ⑤ Reports.
- ⑥ Alert

(Fri + Mon)