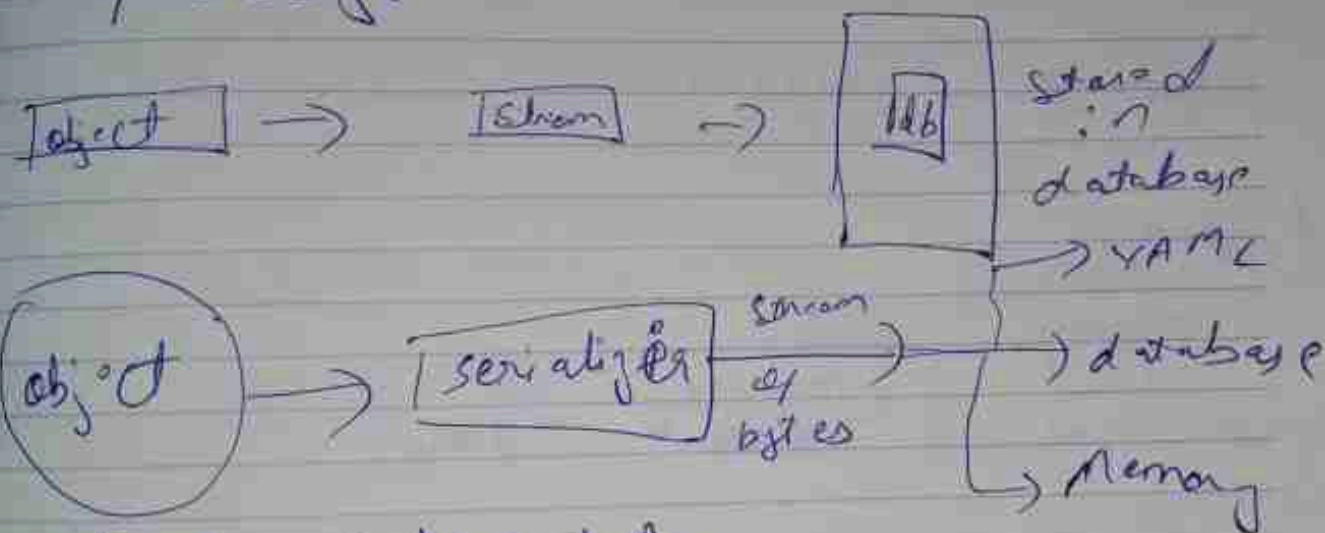


5/10/2022

YAML
Yet another markup language.
YAML ain't markup language.

Purpose: To store data
Data serialization: Process of
converting data objects into stream
of storage



Object = code + data

- * It is used in configuration files
- * logs, caches

* Benefits

Easy to use

Key value pair

- 1) "Apple" : "Red fruit"
- 2) 10 : "me, i number"

Block style

* List

- apple
- banana

cities:
 - new delhi
 - mumbai

for Syntax: Yaml lint

--- (To isolate diff documents)

{name: "yello fruit", age: 56}

* String

myey: Aksh
 fruit: "mango"
 job: ~~code~~ "dev"

* Multi line

bio: (1)

my name is Akshar
 I am nice

merge: (>)

This will be
 all in
 single line

* Duplicates

note: 5473

marks: 98.87

boulouche: No

(To Specify)

Zero: !!int 0 → no space needed

positive Num: !!int 45

binary Num: !!int 0b110011

octal num: !!int 065

commmaled: !!int +540-000

nales: !!float 56.89

inf: !!float inf

none

None: !!str None

null

sumame: !!null null

~: This is null

exponential number: 6.023E56

Date and Time
in YAML

date: !!timestamp
2002-12-14

India time:
2001-12-15T02
: 59:43.10+5:30

Time

Advance datatypes

++ list ++

student : !! key

- marks
- name
- roll no

Cities : [new delhi, mumbai]

→ when some of keys are of key as exp to
→ They are called as sparse arrays.

Maps key :

- key
- value
-
-

nested map

~~array~~ -

-
-
-
-
-

key value pair
are called maps

!! maps

nested mapping : map within map

Name : Kumar

Age :

age : 78

job : Engineer

paired keys may have duplicate values
!! pairs

* pair example: !! pairs

- job : student
- job : teacher

This will be an array of hash tables

pair example: !! pairs (job : student,
job : teacher)

* Set will allow you to have unique values
name: !! set

(?) kind

(?) Appareil

dictionary !! map

people: !! map

- Arab :
name : Arab

Dictionary map mein dictionary banan
hai

(for parsing we use anchors)

likings : ~~like~~ & likes

LL : *likes

JSON - { } → represents one entity

[] → represent one collection
(List)