DYNAMODB

dynamodb

unstructured -----internet-----

not predefined data model

not organized

internet -----web application .. gaming .....

structured data -------RDS -----my sql mssql

semi structured

unstructured

structured

rollnub	student name	sub
1	dipesh	aws
2	idrsih	linux

unstructured

ATTRIBUTES

rollnub 1
name dipesh
sub aws

roll nub 2
contact 9898989898
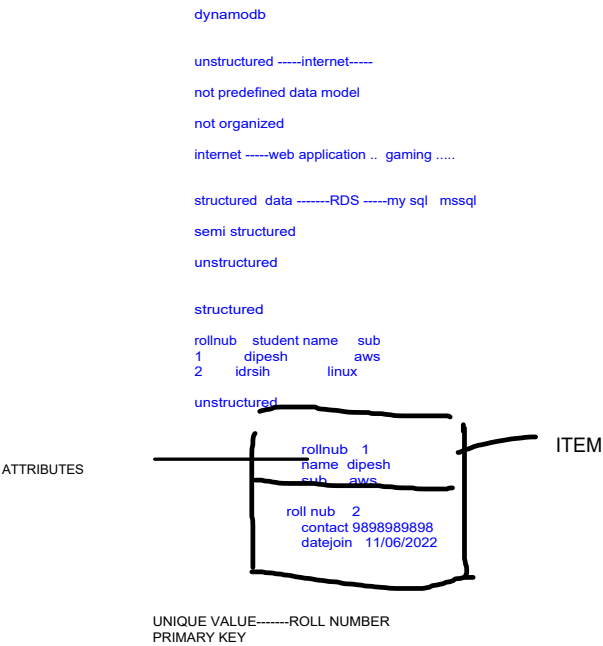datejoin 11/06/2022

ITEM

UNIQUE VALUE-------ROLL NUMBER
PRIMARY KEY

TABLE -----COLLECTION OF DATA

ITEM-------TABLE -----MULTIPLE ITEM
GROUL OF ATTRIBUTE
UNIQUE KEY

PRIMARY KEY--------
ADDITION KEY --COMPOSITE

ATTRIBUTES ----NAME
ROLLNUMBER

ATTRIBUTE HAVE A VALUE

ITEM --------SIZE MAXIMUM-----400KB

URL APPLY -----S3

REEDIRECT URL

LOW LATENCY ----READ WRITE -- 1 KB 400KB

WHEN CREATE A TTABLE ---------KEY ---PRIMARY ---UNIQUE IDENTITY

PRICE -----

RCU

READ CAPACITY UNIT / SEC

STRONGLY CONSISTANT---------------------4KB

EVENTUALLY CONSISTANT---------------8KB

16KB---------4 RCU 2 RCU

5KB 2 RCU 1 RCU

1000KB 250 125

EVENTUALLY---------REQUEST -----WHATEVER AVAILABLE

STRONGLY --------DELAY -----WAIT-----REPLICATE---ANOTHER COPY

WCU

WRITE CAPACITY UNIT

1 KB

WRITE ----COSTLY

BEST -------------DYNAMODB

BACKUP--------REGION -----AVALAIBILTY ZONE ----DATCENTER-----THREE

PRICING ----

1 THROUGHPUT

`` 2 INDEX---------S3

3 DATA ACCESS----INTERNET -----DATA TRANFER CHARGE

4 FREE TIER -----25 RC 25 WC

GLOBAL TABLE--------------------

PER A/C---------256 MAX PER REGION

TABLE -----ANY SIZE

ITEM -----400KB