14/10/25

AIM

To perform CRUD operation like creating, inserting, Finding

Create node

Properties are the Key value Pairs using a node data.

Syntax:-

CREATE (node 1) - (Relation Type] -> [Node 2)
* creating a relation blw nodes

Syntax

Create

Match (a: Lable of Model) _b: label of node

where a.name = "name of model" AND b.name "name of node.

Create (a) - [: Relation n] ->(b)

Return a, b

syntax:

Match (node: label (Properties})
Detach Delete node

O/P

Added 1 label, created, set 3 properties

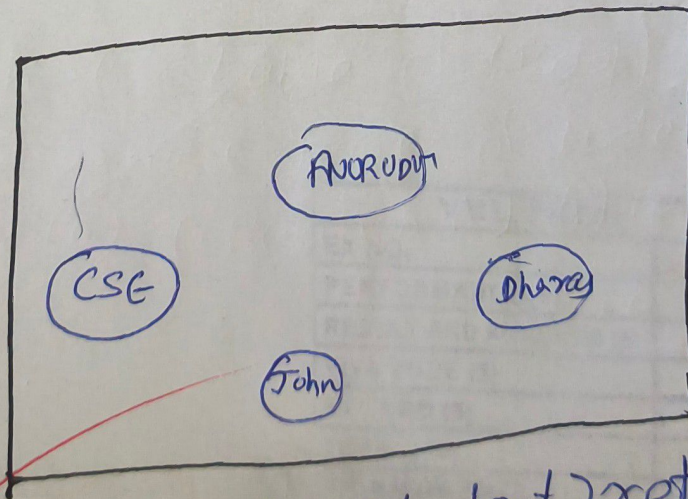create (n:student {id:"VTU 27935","name:"Anurodh"
dept name = "CSE"})

O/P

Added 1 label, created, node set 3
Properties completed after 232 m/s

create (n:student {sid:"VTU27935", Name:"Adi"
deptname : "CSE"})

O/P

Added 1 label, created, node, set 3 propati
completed after 12 Ms

create (n: {deptname:"CSE", deptical "eloo"})
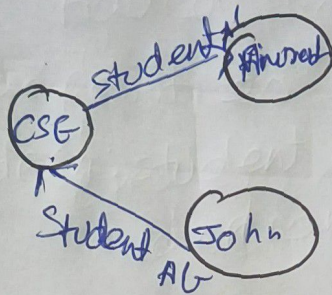
O/P

match (n: student) return (n)

Create (s) - [St : Student_At] → (d)

return d

O/P

Match (n) return (n)

VEL TECH	
EX NO.	
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	6
VIVA VOCE (5)	5
RECORD (5)	1
TOTAL (20)	15
SIGN WITH DATE	14/07

Result

Thus the implementation of CRUD operation using graph is ~~verified~~. ~~implemented~~ successfully executed.