

## CRUD operations in graph databases

Purp:- To perform Graph operations like Creating; Inserting, querying, finding deleting operations on graph spaces

Create node with properties:-

Properties are the key value pairs using which a node stores data. Can Create a node with properties using Create clause.

Syntax:-

Create (Node table, key1; values, keys clause---)}

\* Returning the created node, do verify the creation of the code.

type & execute the following 2 various return.

\* Creating relationship.

we can Create a relationship using the clause we well in relationship within to where base{}

WATCH (a:label of node1), b;

(label of node2) where 'a.name'

"name of node1 AND 'name'

name of node Create (a). {i. Relation} -> {b}

Return a,b.

```

    "item": "mouse pad",
    "qty": 25
}
>db.my_lab.find({item: "Canvas"})
{
  "_id": object ID ("6a7d13acc"),
  "item": "Canvas",
  "qty": 100,
  "tags": {
    "Category": "3",
    "size": {
      "h": 28,
      "w": 35.5
    },
    "unit": "(m)"
  },
  "qty": 100
}
{
  "item": "Forward"
}

```

VEL TECH CSE	
NO	11
PERFORMANCE (5)	8
RESULT AND ANALYSIS (5)	6
VIVA VOCE (5)	5
RECORD (5)	5
TOTAL (20)	15
SIGN WITH DATE	(Signature)

VELTECH	
EX NO:	
PERFORMANCE (5)	
RESULT AND ANALYSIS (5)	
VIVA VOCE (5)	
RECORD (4)	
TOTAL (15)	
SIGN WITH DATE	

Result:-

The implementation of Good operations like Creating inserting, finding & removing operations using mongo is successfully executed.