First I have created a data base and then I have created two tables for books and Authors separately I named them

Table :Author

CREATE (a:Author{name:"Gill",age:78})

CREATE(b:Author{name:"Rosa",age:56})

CREATE(c:Author{name:"Juli",age:45})

CREATE(d:Author{name:"Doll",age:67})

Table :Book

CREATE(e:Book{name:"Rise",year:1996})

CREATE(f:Book{name:"Aise",year:2000})

CREATE(g:Book{name:"Win",year:1987})

MATCH(n)RETURN(n)

Maintaining a relationship between the Table 1 Author and Table 2 Book as follows:

MATCH (a:Author),(b:Book)

WHERE a.name = "Doll" AND (b.name = "RISE" OR b.name = "Aise")

    CREATE (a)<-[:Written\_BY]-(b)

    RETURN a,b

MATCH (a:Author),(b:Book)

WHERE a.name = "Gill" AND b.name ="Win"

    CREATE (a)<-[:Written\_BY]-(b)

    RETURN a,b

The above code helps us in getting a graph which shows relation ship between the author Doll who wrote RISE or AISE book

Let us make more relationships among them

The following query returns the published books befor 2000 by authors with age less than 56

MATCH (a),(b:Book)

WHERE (a.age>56) AND (b.year < 2000)

CREATE (a)-[:old\_author\_published\_before]->(b)

RETURN a,b