

## Lab09

### Task1:

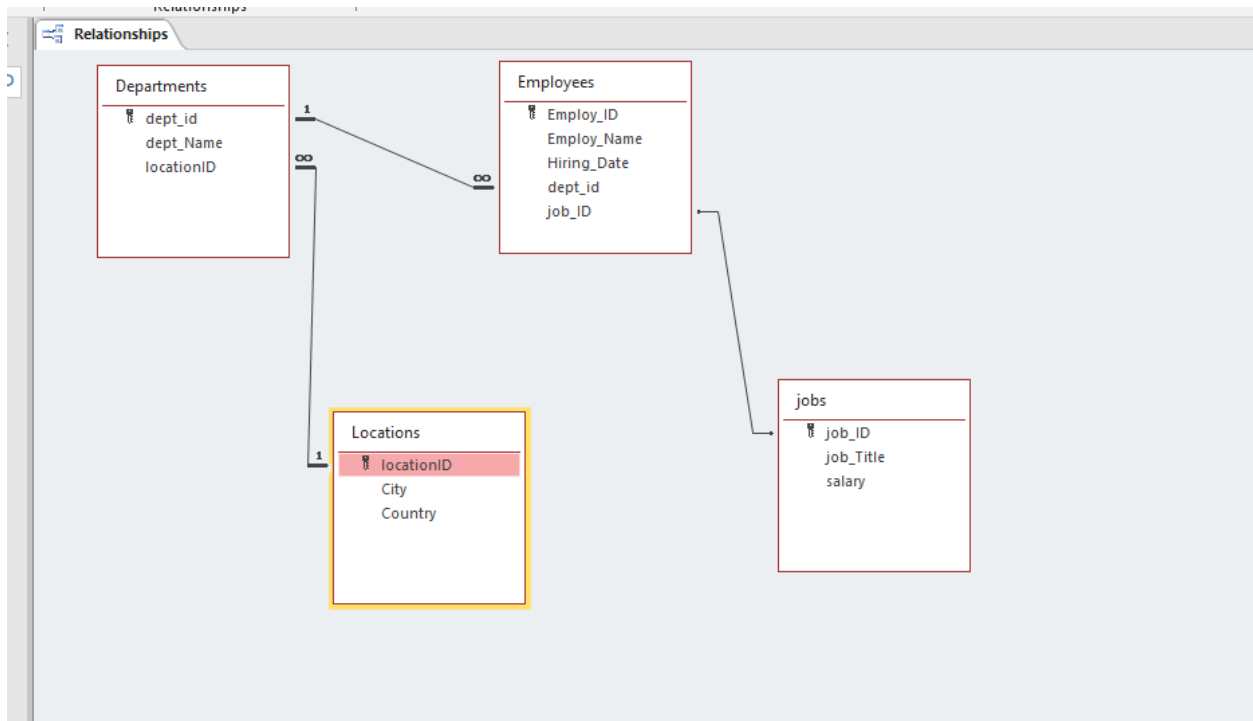
	dept_id	dept_Name	locationID	Click to Add
+	2232323	CS	190223	
+	2288767	SE	190332	
+	2298112	DS	18790	
+	4453424	EE	17699	
+	5834848	ME	19878	
*	0			

	Employ_ID	dept_id	Employ_Name	Hiring_Date	job_ID	Click to Add
	219877	2288767	Kamran	8/17/2022	89213	
	221311	2232323	Ali	12/29/2023	92132	
	227642	5834848	Irfan	11/9/2021	58449	
	229213	2298112	Huzaifa	12/9/2020	91123	
	229984	4453424	Furqan	6/13/2023	45981	
*	0	0			0	

	job_ID	job_Title	salary	Click to Add
+	31212	Teacher	\$500.00	
+	33200	HR	\$900.00	
+	33443	Lecturer	\$800.00	
+	34665	Professor	\$1,000.00	
+	39870	Assitant	\$750.00	
*	0		\$0.00	

	locationID	City	Country	Click to Add
+	17699	Karachi	Pakistan	
+	18790	Islamabad	Pakistan	
+	190223	Lahore	Pakistan	
+	190332	Karachi	Pakistan	
+	19878	Karachi	Pakistan	
€				

## Task 2:



## To ensure Referential Integrity:

Edit Relationships

Table/Query:	Related Table/Query:
Departments	Employees
dept_id	dept_id

☒ Enforce Referential Integrity  
☒ Cascade Update Related Fields  
☒ Cascade Delete Related Records

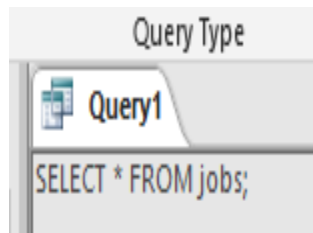
Relationship Type: One-To-Many

OK  
Cancel  
Join Type..  
Create New..

### Task3:

(i)

#### INPUT

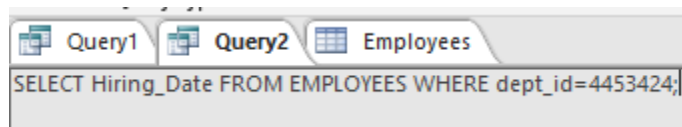


#### OUTPUT

Query1		
job_ID	job_Title	salary
31212	Teacher	\$500.00
33200	HR	\$900.00
33443	Lecturer	\$800.00
34665	Professor	\$1,000.00
39870	Assitant	\$750.00
*	0	\$0.00

(ii)

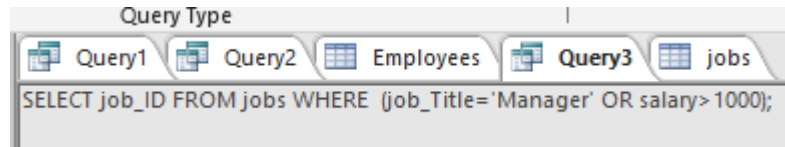
#### INPUT



#### OUTPUT

Query1 Query2 Employees		
Hiring_Date		
6/13/2023		
*		

### (iii)INPUT

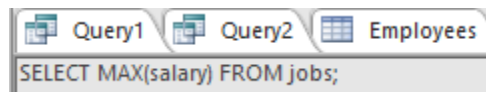


### OUTPUT

job_ID
34665
33443
33200
*
0

### (IV)

### INPUT

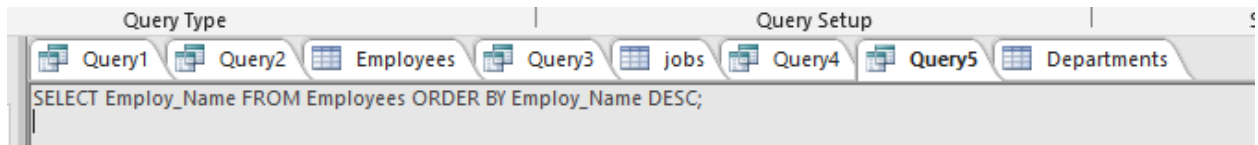


### OUTPUT

Expr1000
\$1,500.00

(v)

## Input



## Output

The screenshot shows a SQL query result set with two tabs: 'Query1' and 'Query2'. The 'Query2' tab is active, showing a table with the following data:

Employ_Name
Kamran
Irfan
Huzaifa
Furqan
Ali