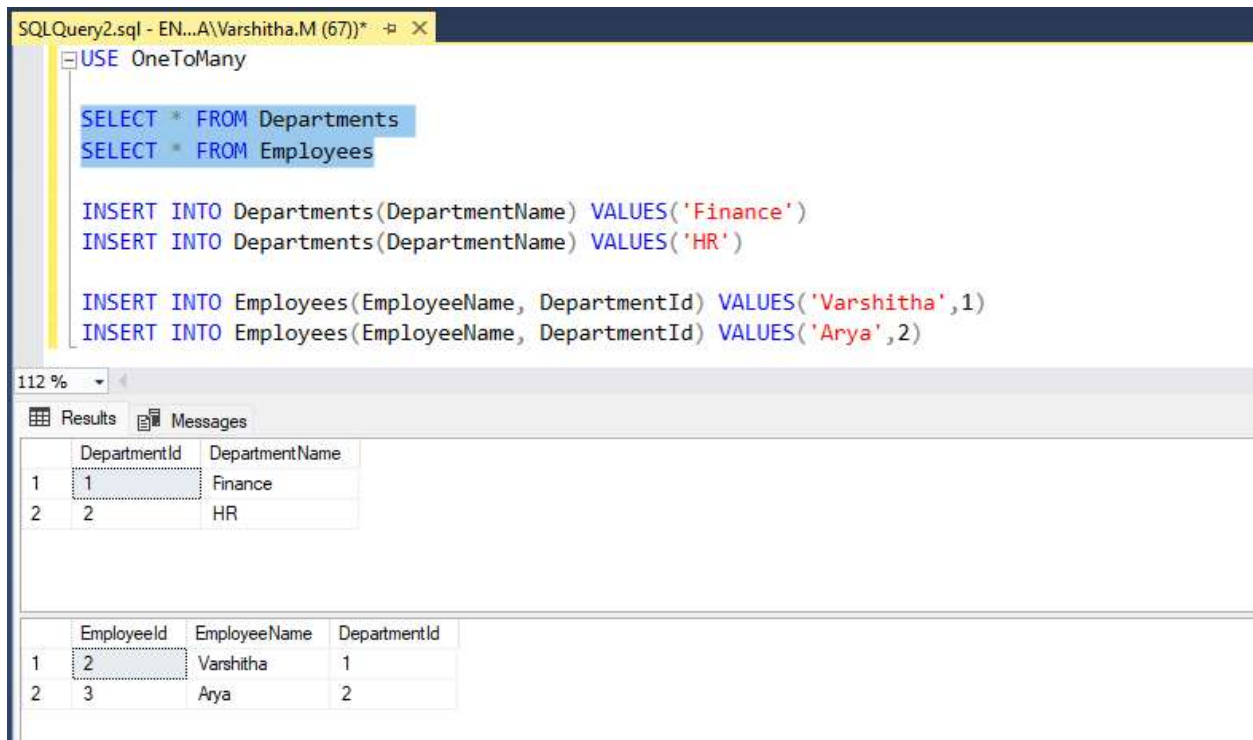


Varshitha Assignment13 on 29-10-2025

Git: https://github.com/varshitha-dotnet-hyd/OneToManyAPI_Demo.git



SQLQuery2.sql - EN...A\Varshitha.M (67)*

```
USE OneToMany

SELECT * FROM Departments
SELECT * FROM Employees

INSERT INTO Departments(DepartmentName) VALUES('Finance')
INSERT INTO Departments(DepartmentName) VALUES('HR')

INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Varshitha',1)
INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Arya',2)
```

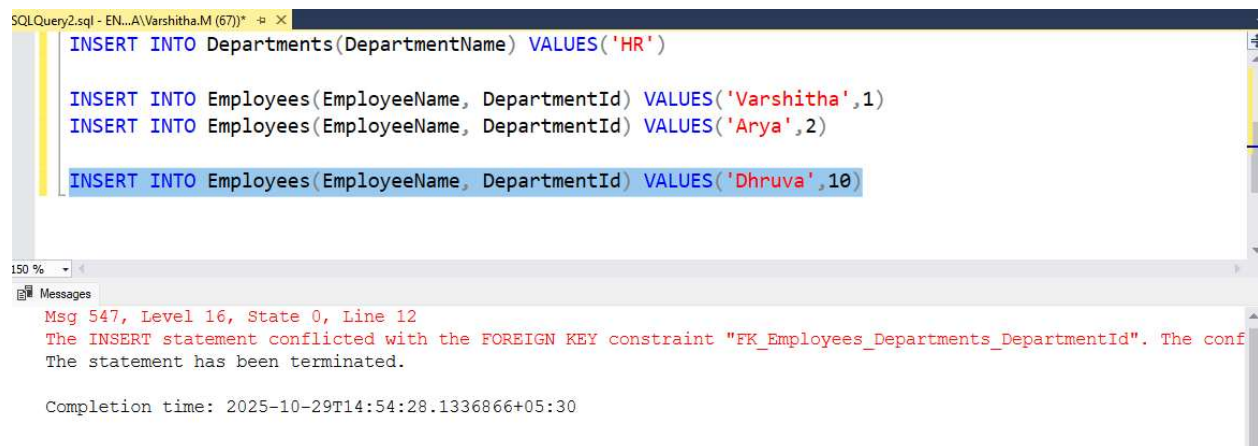
112 %

Results Messages

	DepartmentId	DepartmentName
1	1	Finance
2	2	HR

	EmployeeId	EmployeeName	DepartmentId
1	2	Varshitha	1
2	3	Arya	2

Trying to Insert a record into Employees with DepartmentId as 10 which is not existing in the Departments table



SQLQuery2.sql - EN...A\Varshitha.M (67)*

```
INSERT INTO Departments(DepartmentName) VALUES('HR')

INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Varshitha',1)
INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Arya',2)

INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Dhruva',10)
```

150 %

Messages

Msg 547, Level 16, State 0, Line 12
The INSERT statement conflicted with the FOREIGN KEY constraint "FK_Employees_Departments_DepartmentId". The conf
The statement has been terminated.

Completion time: 2025-10-29T14:54:28.1336866+05:30

Inserting a record into Employees with DepartmentId as 1 to show one to many relationship

```
SQLQuery2.sql - EN...A\Varshitha.M (67)* -> X
INSERT INTO Departments(DepartmentName) VALUES('HR')

INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Varshitha',1)
INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Arya',2)

INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Dhruva',1)
```

150 %

Messages

(1 row affected)

Completion time: 2025-10-29T14:58:14.9210423+05:30

Inserting another record into Employees with DepartmentId as 1 to show one to many relationship

```
SQLQuery2.sql - EN...A\Varshitha.M (67)* -> X
INSERT INTO Departments(DepartmentName) VALUES('HR')

INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Varshitha',1)
INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Arya',2)

INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Dhruva',1)
INSERT INTO Employees(EmployeeName, DepartmentId) VALUES('Alekhya',1)
```

150 %

Messages

(1 row affected)

Completion time: 2025-10-29T15:00:29.9553162+05:30

USE OneToMany

```
SELECT * FROM Departments
SELECT * FROM Employees
```

```
INSERT INTO Departments(DepartmentName) VALUES('Finance')
INSERT INTO Departments(DepartmentName) VALUES('HR')
```

150 %

Results Messages

	DepartmentId	DepartmentName
1	1	Finance
2	2	HR

	EmployeeId	EmployeeName	DepartmentId
1	2	Varshitha	1
2	3	Arya	2
3	5	Dhruva	1
4	6	Alekhyia	1