

DB LAB ASSIGNMENT



Session 2023 - 2027

Submitted by:

Sumaira Hafeez 2023-CS-1

Supervised by:

Sir Faraz

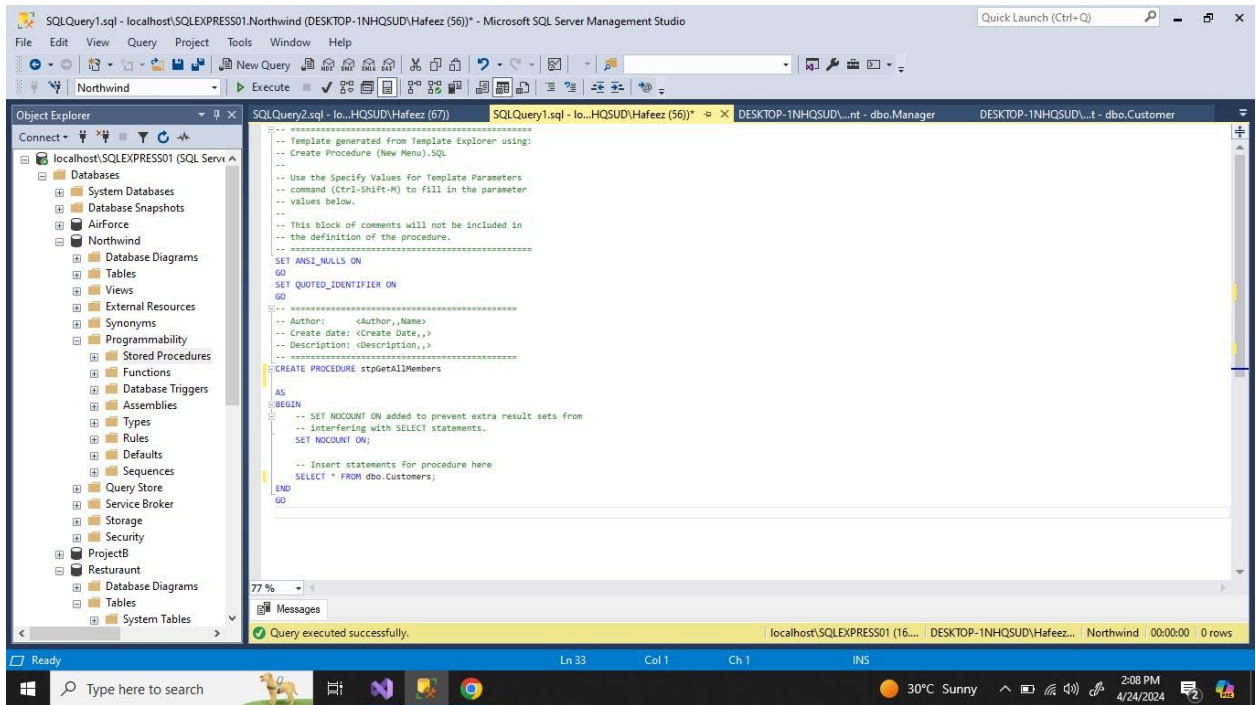
Course:

DataBase Lab

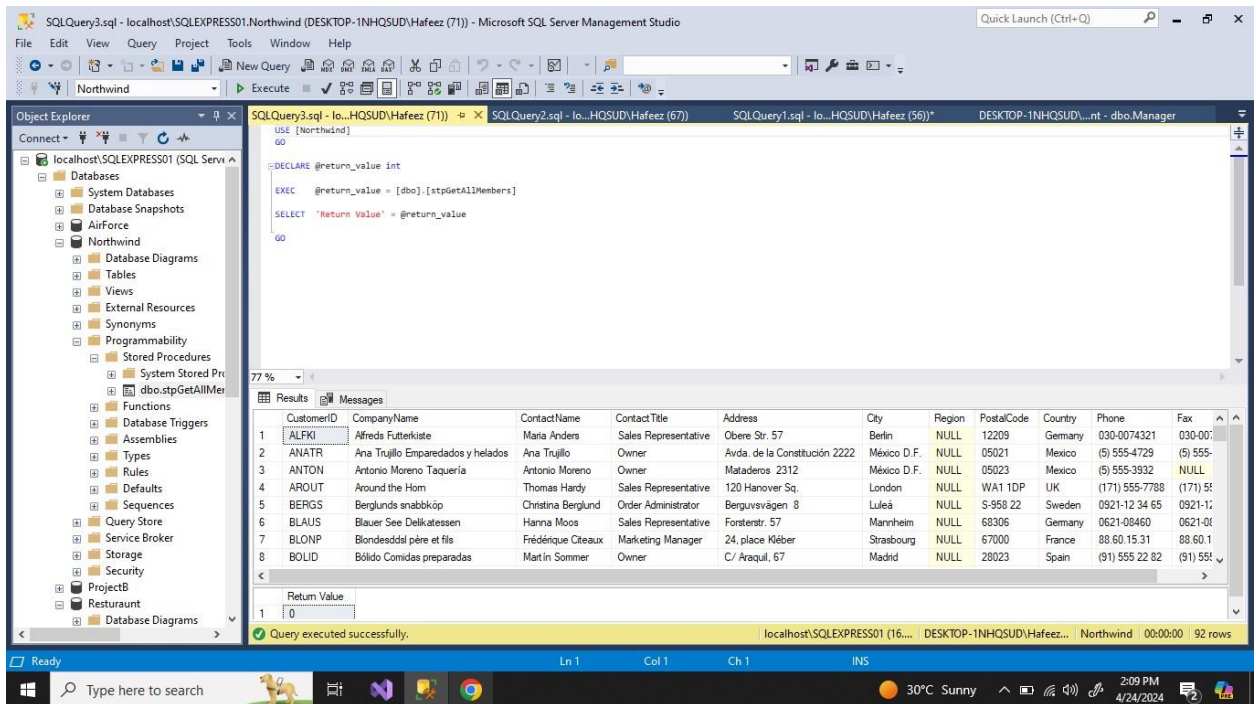
Department of Computer Science

**University of Engineering and Technology Lahore
Pakistan.**

SELECT QUERY IN PROCEDURE



EXECUTION



QUERY EXECUTION

SQLQuery3.sql - localhost\SQLEXPRESS01.Northwind (DESKTOP-1NHQSUD\Hafeez (71)) - Microsoft SQL Server Management Studio

Object Explorer: Connect to localhost\SQLEXPRESS01 (SQL Serv...
 Databases
 System Databases
 Database Snapshots
 AirForce
 Northwind
 Database Diagrams
 Tables
 Views
 External Resources
 Synonyms
 Programmability
 Stored Procedures
 System Stored Pro...
 Functions
 Database Triggers
 Assemblies
 Types
 Rules
 Defaults
 Sequences
 Query Store
 Service Broker
 Storage
 Security
 ProjectB
 Restaurant
 Database Diagrams

Query: EXEC stpGetAllMembers

Results: 77 %

| | CustomerID | CompanyName | ContactName | ContactTitle | Address | City | Region | PostalCode | Country | Phone | Fax |
|----|------------|------------------------------------|--------------------|----------------------|-------------------------------|-------------|--------|------------|---------|----------------|-------------|
| 1 | ALFKI | Alfreds Futterkiste | Maria Anders | Sales Representative | Obere Str. 57 | Berlin | NULL | 12209 | Germany | 030-0074321 | 030-00765 |
| 2 | ANATR | Ana Trujillo Emparedados y helados | Ana Trujillo | Owner | Avda. de la Constitución 2222 | México D.F. | NULL | 05021 | Mexico | (5) 555-4729 | (5) 555-374 |
| 3 | ANTON | Antonio Moreno Taquería | Antonio Moreno | Owner | Mataderos 2312 | México D.F. | NULL | 05023 | Mexico | (5) 555-3932 | NULL |
| 4 | AROUT | Around the Horn | Thomas Hardy | Sales Representative | 120 Hanover Sq. | London | NULL | WA1 1DP | UK | (171) 555-7788 | (171) 555-6 |
| 5 | BERGS | Berglunds snabbköp | Christina Berglund | Order Administrator | Berguvsvägen 8 | Luleå | NULL | S-958 22 | Sweden | 0921-12 34 65 | 0921-12 34 |
| 6 | BLAUS | Blauer See Delikatessen | Hanna Moos | Sales Representative | Forsterstr. 57 | Mannheim | NULL | 68306 | Germany | 0621-08460 | 0621-0892 |
| 7 | BLONP | Blondesdél père et fils | Frédérique Citeaux | Marketing Manager | 24, place Kléber | Strasbourg | NULL | 67000 | France | 88 60.15.31 | 88 60.15.3 |
| 8 | BOLID | Bólido Comidas preparadas | Martín Sommer | Owner | C/ Araquil, 67 | Madrid | NULL | 28023 | Spain | (91) 555 22 82 | (91) 555 91 |
| 9 | BONAP | Bon app' | Laurence Leblan | Owner | 12, rue des Bouchers | Marseille | NULL | 13008 | France | 91 24.45.40 | 91 24.45.4 |
| 10 | BOTTM | Bottom-Dollar Markets | Elizabeth Lincoln | Accounting Manager | 23 Tsawassen Blvd. | Tsawassen | BC | T2F 8M4 | Canada | (604) 555-4729 | (604) 555-3 |

Query executed successfully. localhost\SQLEXPRESS01 (16... DESKTOP-1NHQSUD\Hafeez... Northwind 00:00:00 91 rows

INSERT QUERY

SQLQuery6.sql - localhost\SQLEXPRESS01.Northwind (DESKTOP-1NHQSUD\Hafeez (65)) - Microsoft SQL Server Management Studio

Object Explorer: Connect to EXPRESS01 (SQL Server 16.0.1000 - DESKTO...
 Databases
 use Snapshots
 ce
 wind
 base Diagrams
 les
 ws
 ernal Resources
 onyms
 rammability
 Stored Procedures
 System Stored Procedures
 dbo.stpGetAllMembers
 dbo.stpParametersStoredProcedure
 Functions
 Database Triggers
 Assemblies
 Types
 Rules
 Defaults
 Sequences
 ery Store
 vice Broker
 rage
 urity
 tB
 unt
 <

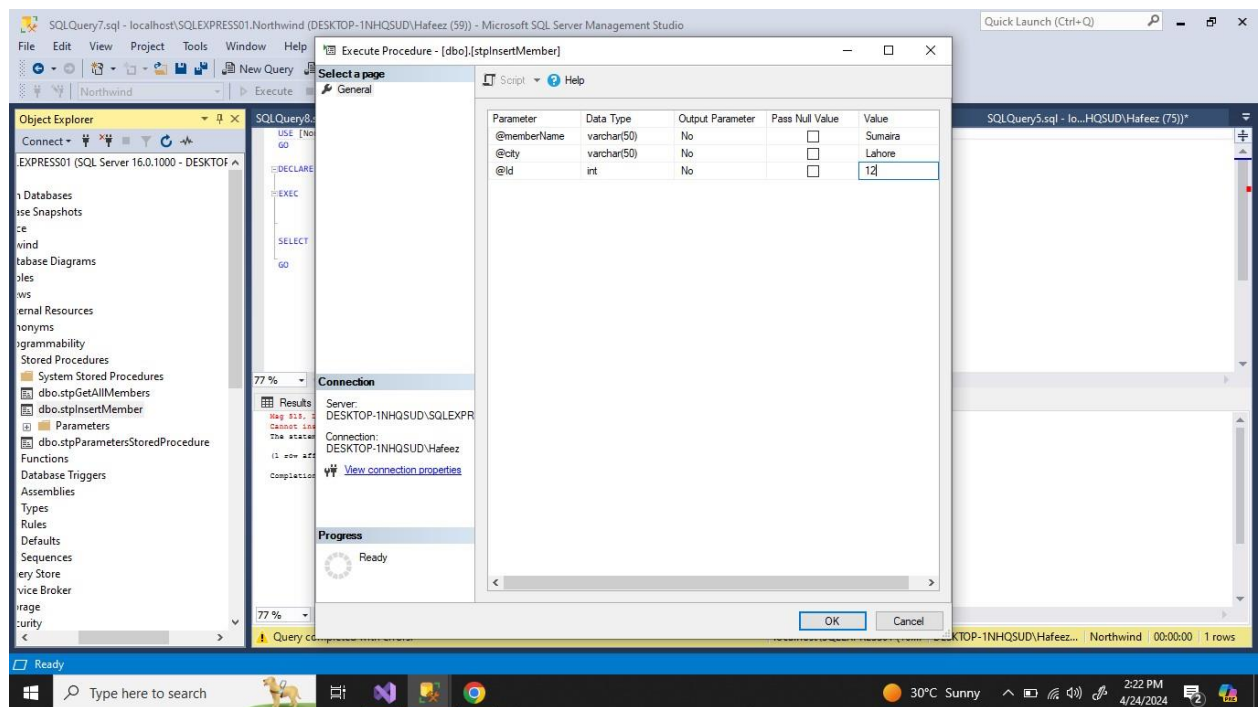
Query:

```
-- Template generated from Template Explorer using:
-- Create Procedure (New Menu).SQL
--
-- Use the Specify Values for Template Parameters
-- command (Ctrl-Shift-R) to fill in the parameter
-- values below.
--
-- This block of comments will not be included in
-- the definition of the procedure.
--=====
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
--=====
-- Author: <author,>Name>
-- Create date: <Create Date,>
-- Description: <Description,>
--=====
CREATE PROCEDURE stpInsertMember
    @memberName varchar(50),
    @city varchar(50)
-- Add the parameters for the stored procedure here
AS
-- SET NOCOUNT ON added to prevent extra result sets from
-- interfering with SELECT statements.
SET NOCOUNT ON;

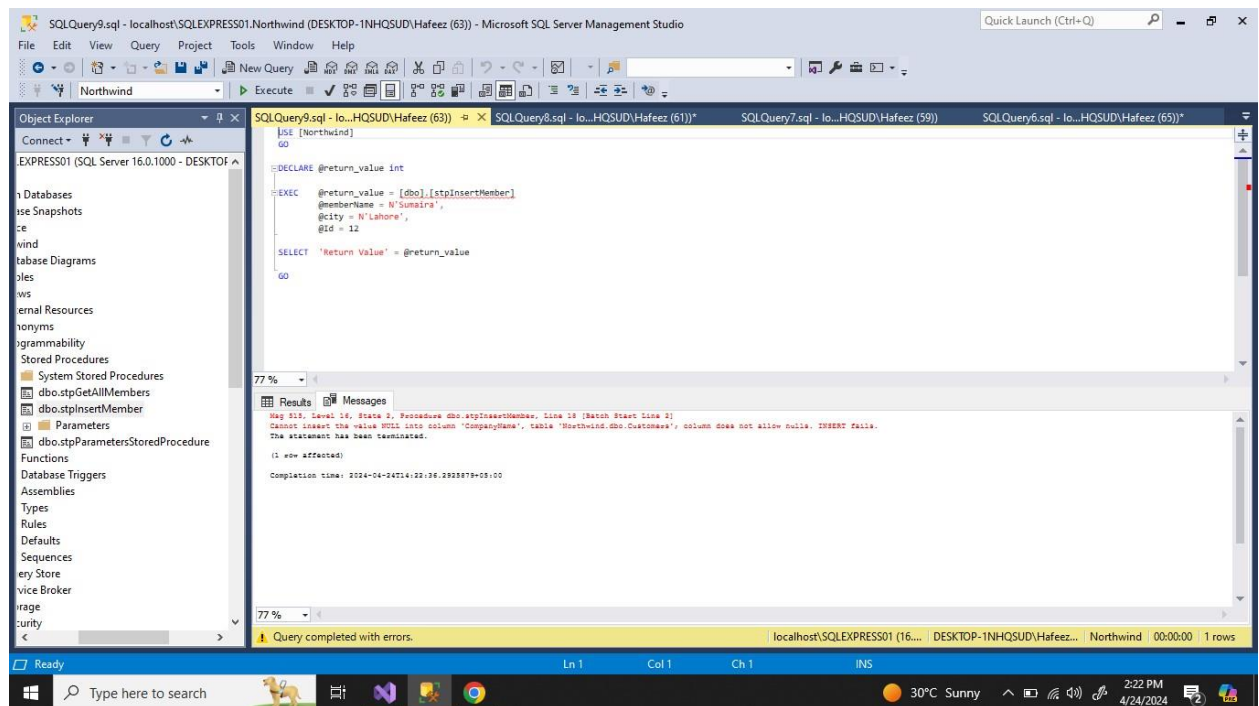
-- Insert statements for procedure here
INSERT INTO dbo.Customers(ContactName,City)
VALUES(@memberName,@city)
END
GO
```

Query executed successfully. localhost\SQLEXPRESS01 (16... DESKTOP-1NHQSUD\Hafeez... Northwind 00:00:00 0 rows

EXECUTION

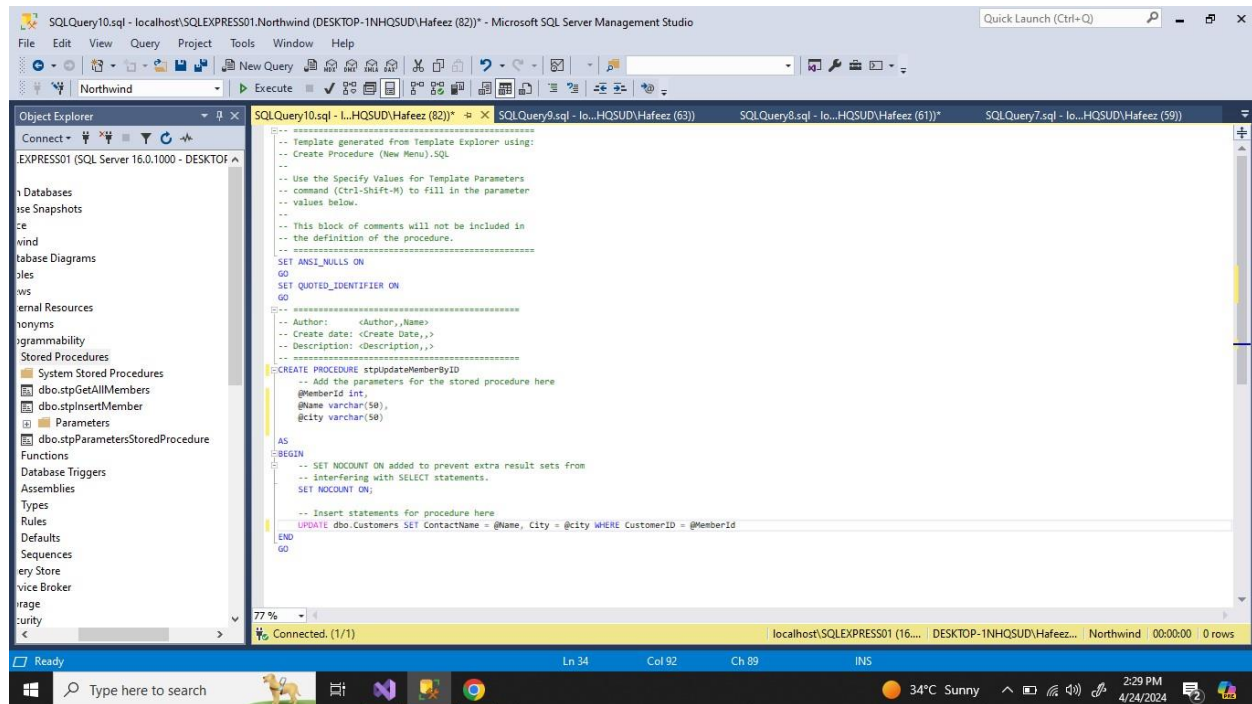


EXECUTION

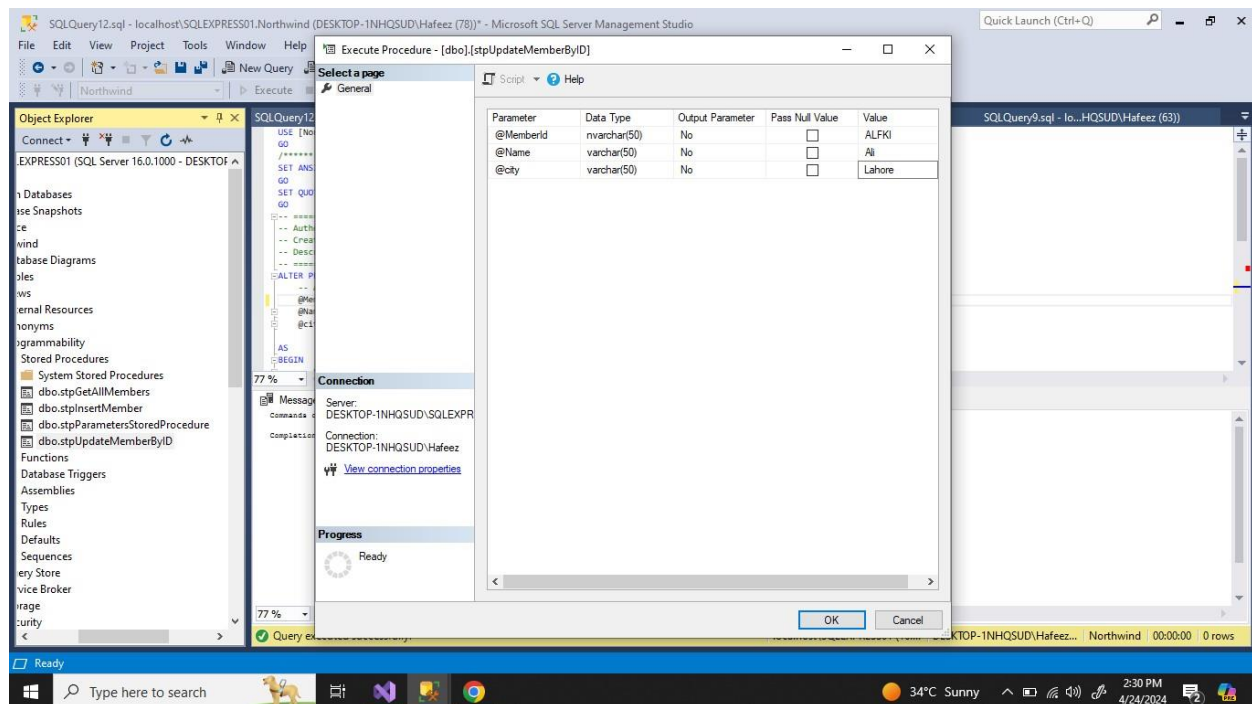


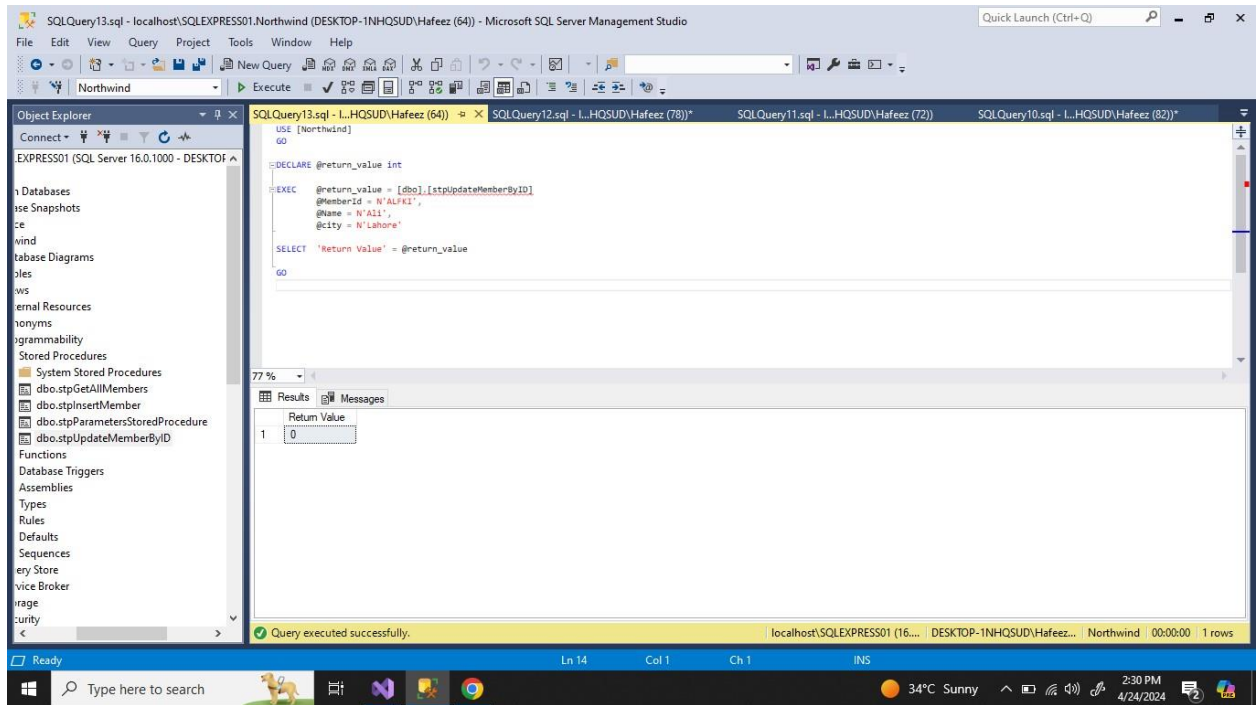
NULL VALUE EXCEPTION AT CompanyName

UPDATE QUERY

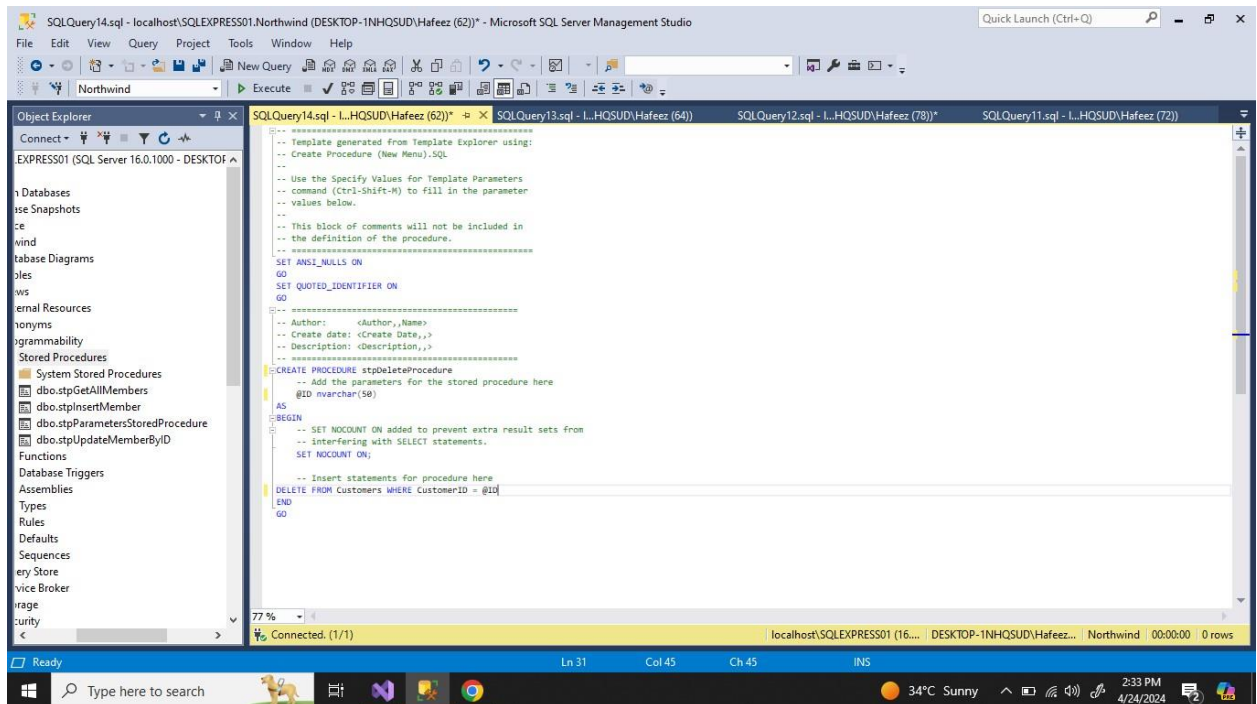


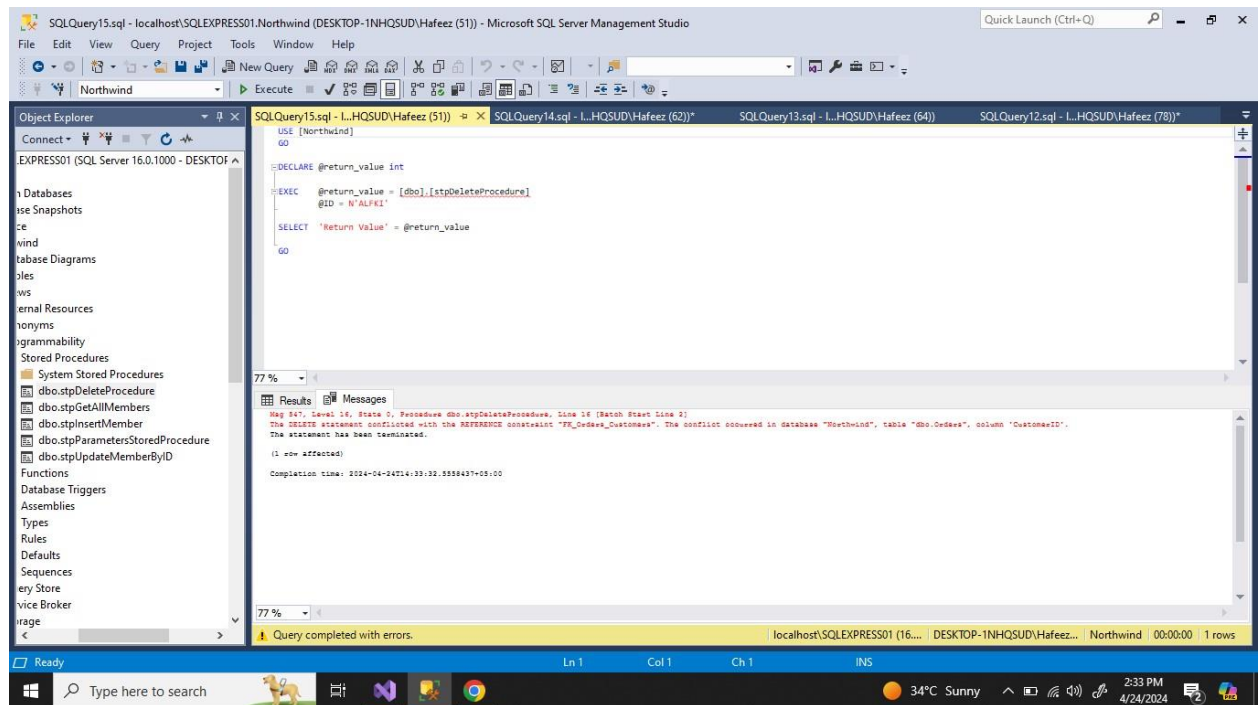
EXECUTION





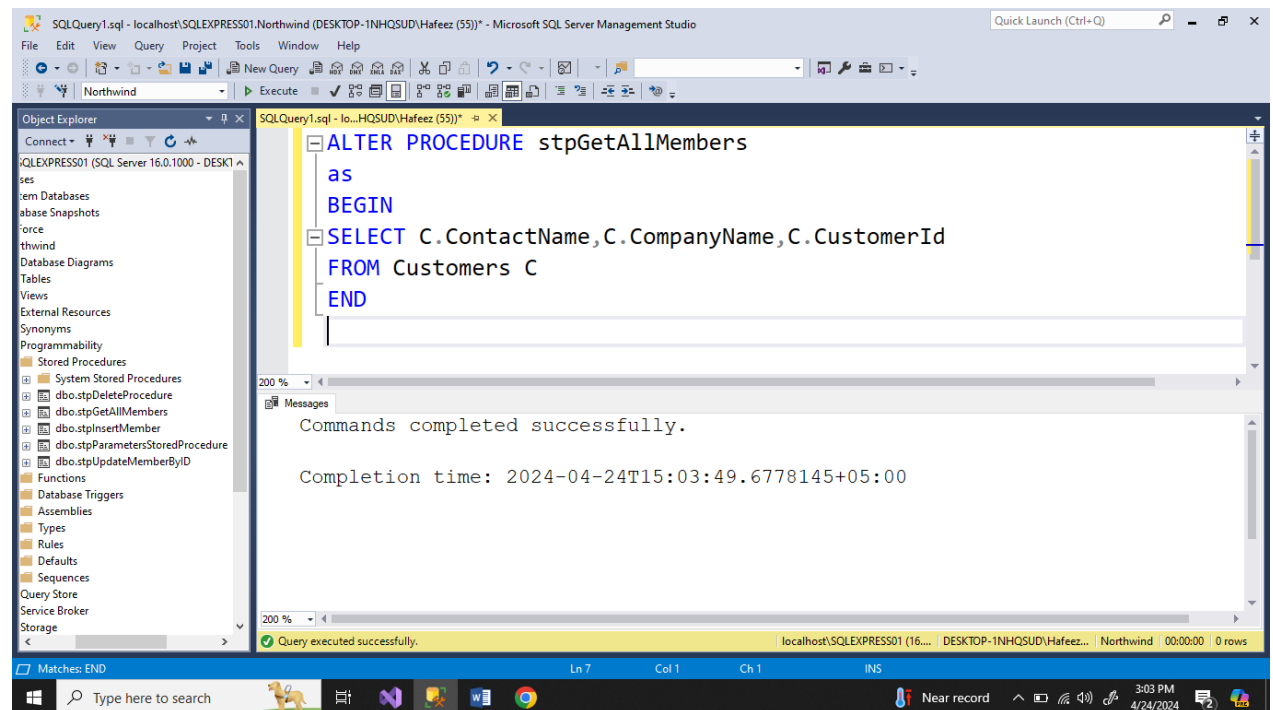
DELETE QUERY



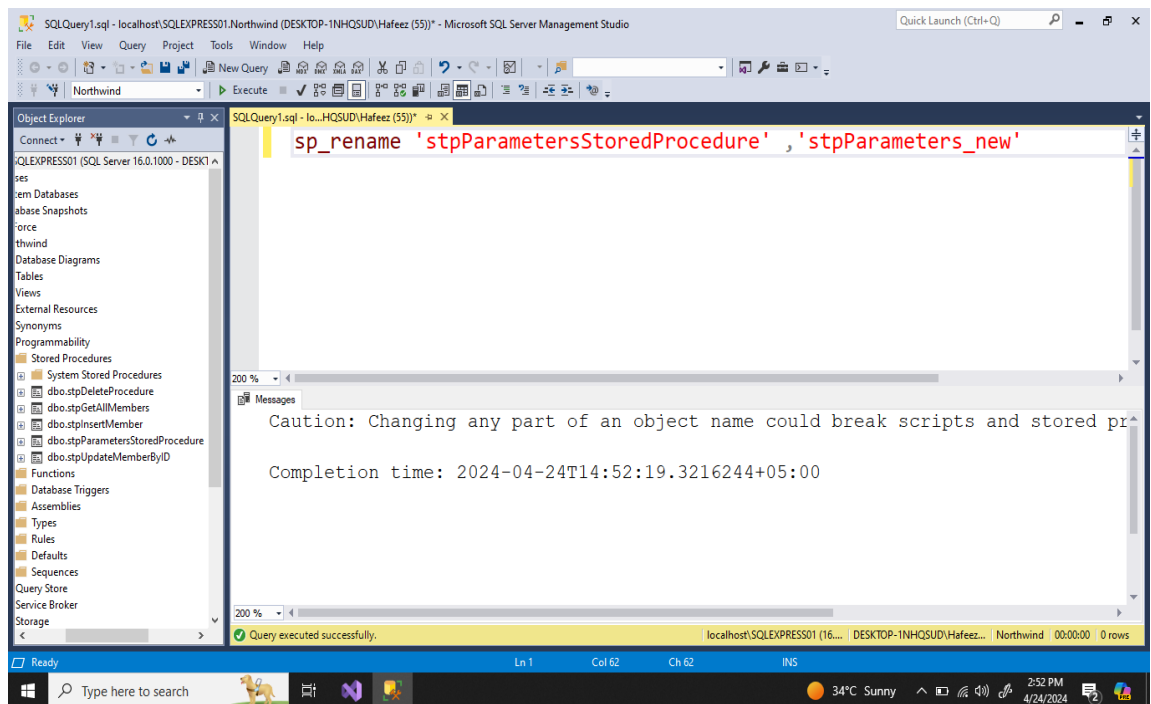


Unable to delete because the foreign key reference is used in other table

MODIFY PROCEDURE



RENAME PROCEDURE



DROP PROCEDURE

