LAB 11

Session: 2022-2026

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Course:

CS-262L Database Systems

Department of Computer Science

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1 SELECT stored procedure

Click on your Database and expand “Programmability” item and right click on “Stored Procedures” or press CTRL + N to get new query window.

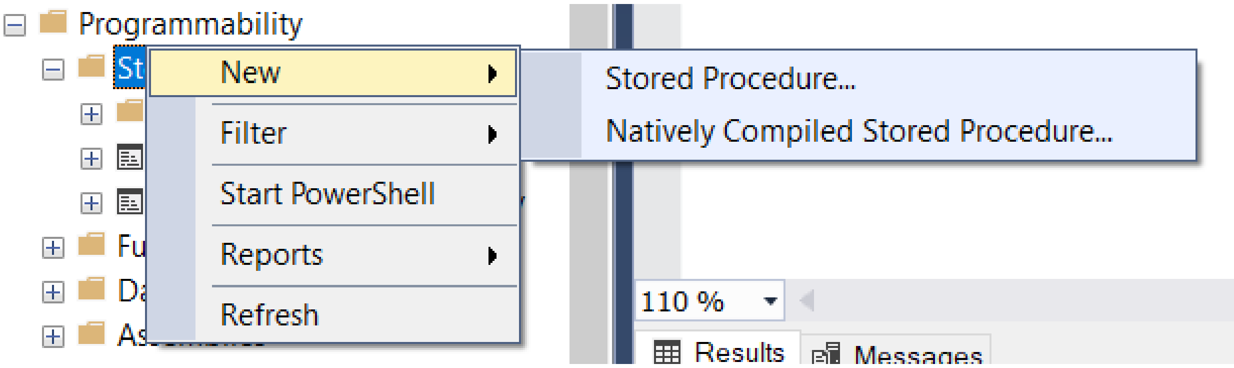
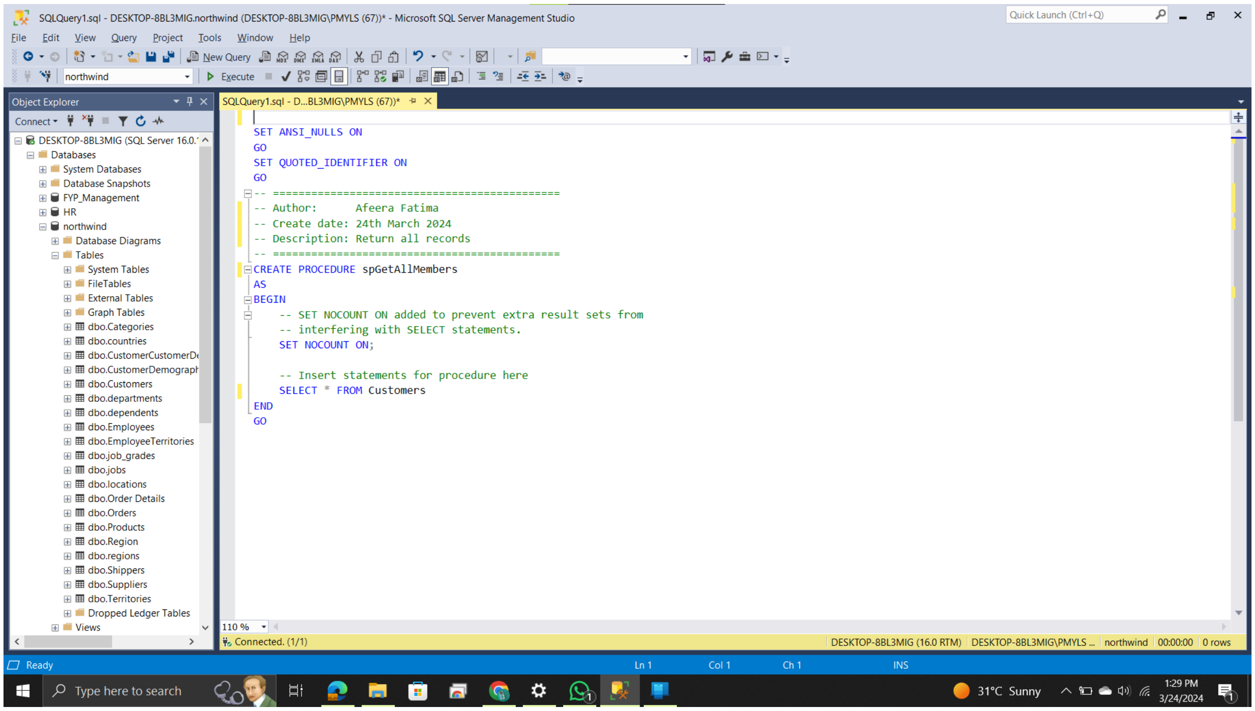


Figure 1: Create a New Procedure

1.1 Query:

In the query area between BEGIN and END, type your SELECT statement to select records from the table. See the Select statement in the below code.

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
-- =============================================
-- Author:                    Afeera Fatima
-- Create date: 24th March 2024
-- Description: Return all records
-- =============================================
Create PROCEDURE [dbo].[stpGetAllMembers]
AS
BEGIN
            -- SET NOCOUNT ON added to prevent extra result sets from
            -- interfering with SELECT statements.
            SET NOCOUNT ON;

      -- Insert statements for procedure here
            SELECT * FROM Customers
END
```

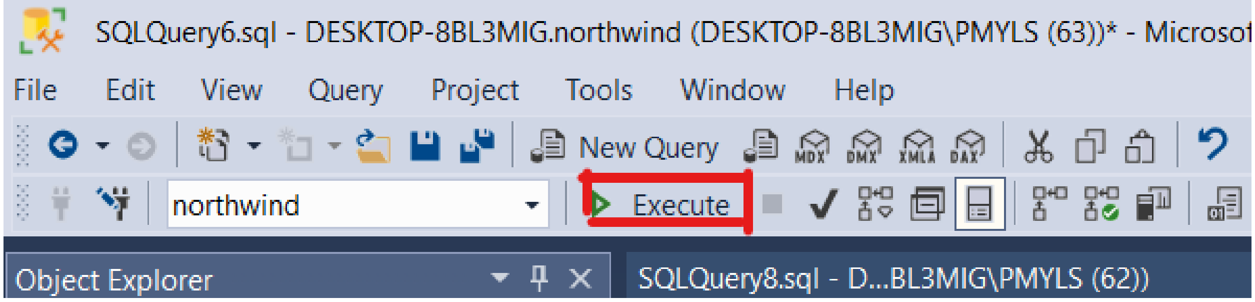


```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
-- =============================================
-- Author:      Afeera Fatima
-- Create date: 24th March 2024
-- Description: Return all records
-- =============================================
CREATE PROCEDURE spGetAllMembers
AS
BEGIN
    -- SET NOCOUNT ON added to prevent extra result sets from
    -- interfering with SELECT statements.
    SET NOCOUNT ON;

    -- Insert statements for procedure here
    SELECT * FROM Customers
END
GO
```

Figure 2: Query

1.2 Execute

Now, press F5 or click on Execute button to execute the SP.



SQLQuery6.sql - DESKTOP-8BL3MIG.northwind (DESKTOP-8BL3MIG\PMYLS (63))* - Microsof
File
Edit
View
Query
Project
Tools
Window
Help
New Query
northwind
Execute
Object Explorer
SQLQuery8.sql - D...BL3MIG\PMYLS (62))

Figure 3: Execute

1.3 Execute Stored Procedure

1.3.1 Using UI

Run stored procedure called stpGetAllMembers.

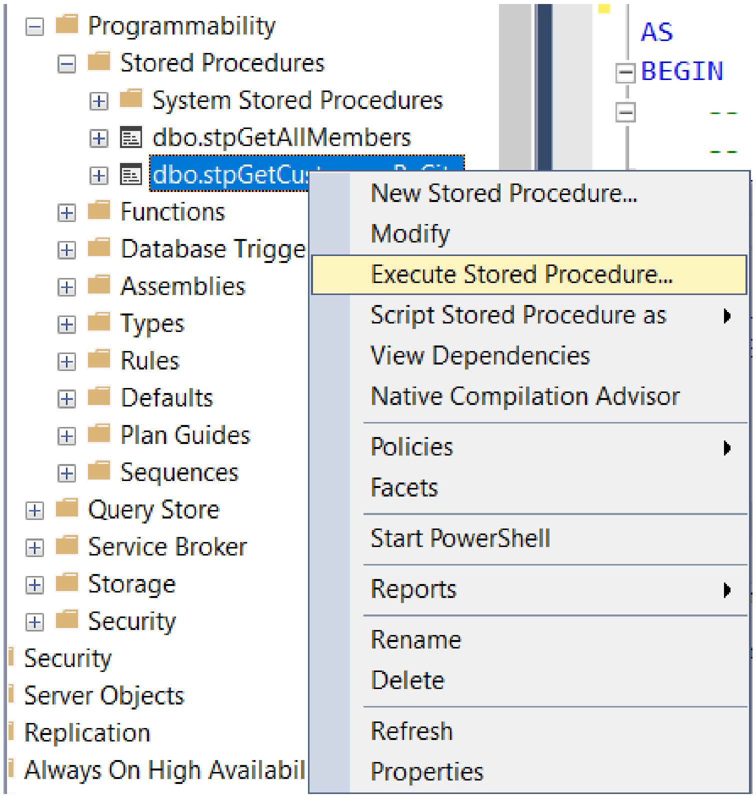
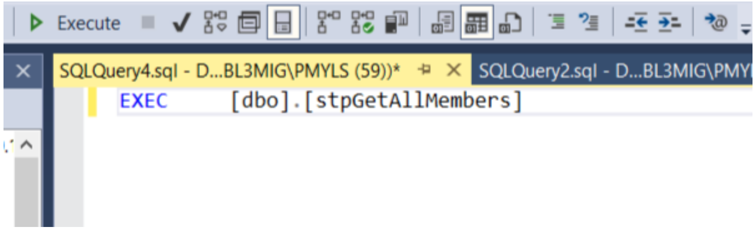


Figure 4: Execution of Stored Procedure

1.3.2 Using Query

Alternatively, you can also execute a SP from the Query window.

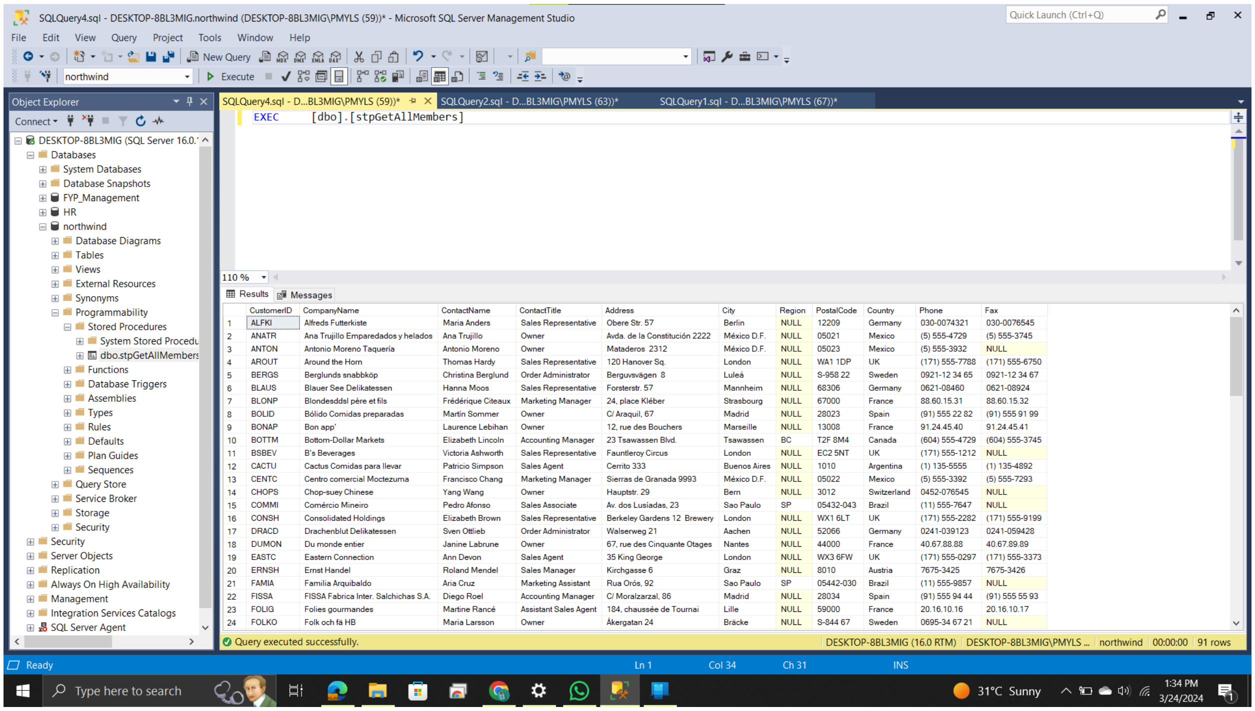

Execute
SQLQuery4.sql - D...BL3MIG\PMYLS (59))*
SQLQuery2.sql - D...BL3MIG\PMY

```
EXEC     [dbo].[stpGetAllMembers]
```

Figure 5: Execution of Stored Procedure

1.4 Output

The output looks like the following:



```
EXEC    [dbo].[stpGetAllMembers]
```

	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	030-0076545
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) 555-3745
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) 555-6750
5	BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	NULL	S-958 22	Sweden	0921-12 34 65	0921-12 34 67
6	BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	NULL	68306	Germany	0621-08460	0621-08924
7	BLONP	Blondesddsl père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	NULL	67000	France	88.60.15.31	88.60.15.32
8	BOLID	Bólido Comidas preparadas	Martín Sommer	Owner	C/ Araquil, 67	Madrid	NULL	28023	Spain	(91) 555 22 82	(91) 555 91 99
9	BONAP	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	NULL	13008	France	91.24.45.40	91.24.45.41
10	BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen	BC	T2F 8M4	Canada	(604) 555-4729	(604) 555-3745
11	BSBEV	B's Beverages	Victoria Ashworth	Sales Representative	Fauntleroy Circus	London	NULL	EC2 5NT	UK	(171) 555-1212	NULL
12	CACTU	Cactus Comidas para llevar	Patricio Simpson	Sales Agent	Cerrito 333	Buenos Aires	NULL	1010	Argentina	(1) 135-5555	(1) 135-4892
13	CENTC	Centro comercial Moctezuma	Francisco Chang	Marketing Manager	Sierras de Granada 9993	México D.F.	NULL	05022	Mexico	(5) 555-3392	(5) 555-7293
14	CHOPS	Chop-suey Chinese	Yang Wang	Owner	Hauptstr. 29	Bern	NULL	3012	Switzerland	0452-076545	NULL
15	COMMI	Comércio Mineiro	Pedro Afonso	Sales Associate	Av. dos Lusíadas, 23	Sao Paulo	SP	05432-043	Brazil	(11) 555-7647	NULL
16	CONSH	Consolidated Holdings	Elizabeth Brown	Sales Representative	Berkeley Gardens 12 Brewery	London	NULL	WX1 6LT	UK	(171) 555-2282	(171) 555-9199
17	DRACD	Drachenblut Delikatessen	Sven Ottlieb	Order Administrator	Walserweg 21	Aachen	NULL	52066	Germany	0241-039123	0241-059428
18	DUMON	Du monde entier	Janine Labrune	Owner	67, rue des Cinquante Otages	Nantes	NULL	44000	France	40.67.88.88	40.67.89.89
19	EASTC	Eastern Connection	Ann Devon	Sales Agent	35 King George	London	NULL	WX3 6FW	UK	(171) 555-0297	(171) 555-3373
20	ERNSH	Ernst Handel	Roland Mendel	Sales Manager	Kirchgasse 6	Graz	NULL	8010	Austria	7675-3425	7675-3426
21	FAMIA	Familia Arquibaldo	Aria Cruz	Marketing Assistant	Rua Orós, 92	Sao Paulo	SP	05442-030	Brazil	(11) 555-9857	NULL
22	FISSA	FISSA Fabrica Inter. Salchichas S.A.	Diego Roel	Accounting Manager	C/ Moralzarzal, 86	Madrid	NULL	28034	Spain	(91) 555 94 44	(91) 555 55 93
23	FOLIG	Folies gourmandes	Martine Rancé	Assistant Sales Agent	184, chaussée de Tournai	Lille	NULL	59000	France	20.16.10.16	20.16.10.17
24	FOLKO	Folk och fä HB	Maria Larsson	Owner	Åkergatan 24	Bräcke	NULL	S-844 67	Sweden	0695-34 67 21	NULL

Query executed successfully. DESKTOP-8BL3MIG (16.0 RTM) DESKTOP-8BL3MIG\PMYLS ... northwind 00:00:00 91 rows

Figure 6: Output of Procedure

2 SELECT query SP with parameters

In the previous steps, we created a simple SP that returned all rows from a table. Now, let's create a new SP that will take a city name as an inpurt parameter and will return all rows where city name matches the input

2.1 Query:

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
-- =============================================
-- Author:                    Afeera  Fatima
-- Create date: 24th March 2024
-- Description: Get Customers by City
-- =============================================
CREATE PROCEDURE stpGetCustomersByCity
        -- Add the parameters for the stored procedure here
        @City nvarchar(15)

AS
BEGIN
```

```
        -- SET NOCOUNT ON added to prevent extra result sets from
        -- interfering with SELECT statements.
        SET NOCOUNT ON;

    -- Insert statements for procedure here
        SELECT * FROM Customers
        WHERE City Like '%'+@City+'%'
END
GO
```

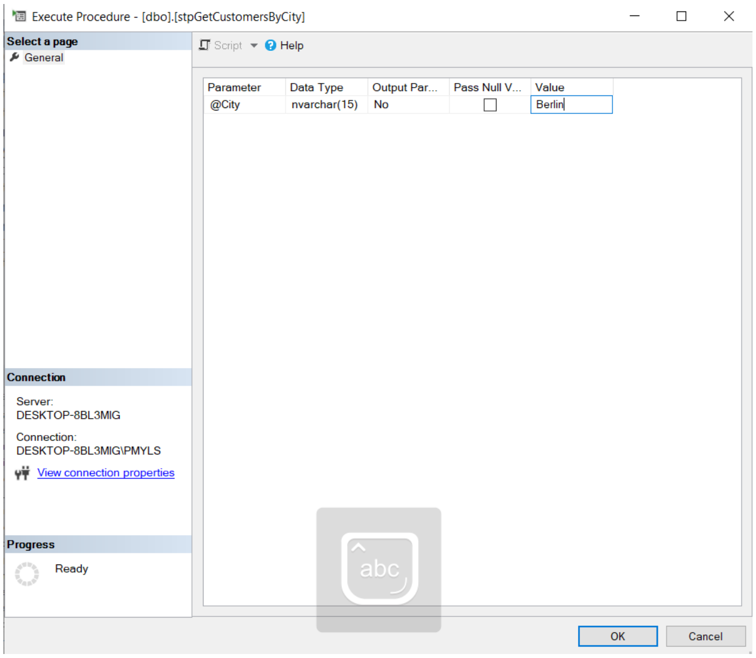
2.2 Execute

Now, press F5 or click on Execute button to execute the SP.

2.3 Execute Stored Procedure

2.3.1 Using UI

Run stored procedure called stpGetCustomersByCity.



Execute Procedure - [dbo].[stpGetCustomersByCity]

Parameter	Data Type	Output Par...	Pass Null V...	Value
@City	nvarchar(15)	No	□	Berlin

Connection

Server:
DESKTOP-8BL3MIG

Connection:
DESKTOP-8BL3MIG\PMYLS

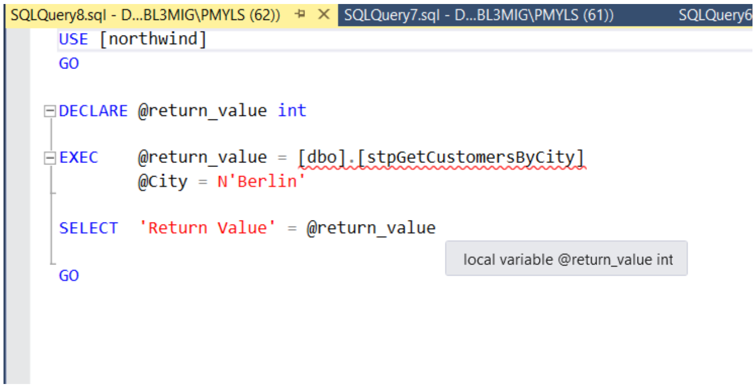
Progress

Ready

Figure 7: Execution of SELECT based Stored Procedure Using UI

2.3.2 Using Query

The Code to execute looks like the following

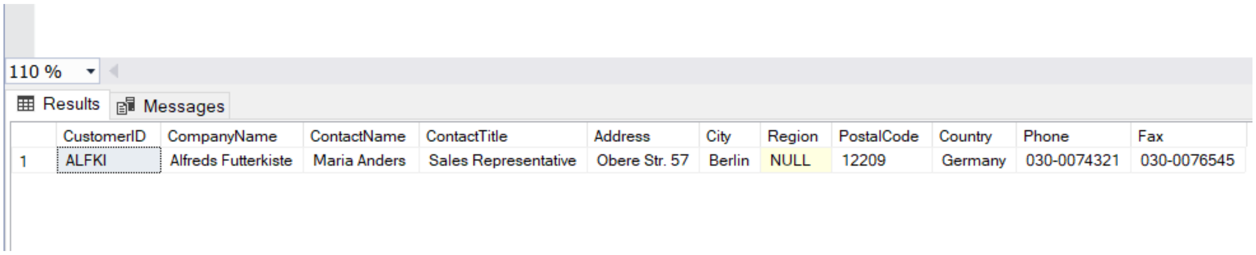

SQLQuery8.sql - D...BL3MIG\PMYLS (62))
SQLQuery7.sql - D...BL3MIG\PMYLS (61))
SQLQuery6
local variable @return_value int

```
USE [northwind]
GO

DECLARE @return_value int

EXEC    @return_value = [dbo].[stpGetCustomersByCity]
        @City = N'Berlin'

SELECT  'Return Value' = @return_value

GO
```

Figure 8: Execution of SELECT Based Stored Procedure Using Query

2.4 Output

The output looks like the following:



	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	030-0076545

Figure 9: Output of Procedure

3 INSERT query based SP

We can use an INSERT INTO SQL query to insert data into a table.The following SQL statement creates an INSERT SP with eleven parameters.

3.1 Query:

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
-- =============================================
-- Author:        Afeera Fatima
-- Create date: 24th March 2024
-- Description: Insert Customers
-- =============================================
CREATE PROCEDURE stpInsertCustomer
```

```
    -- Add the parameters for the stored procedure here
    @CustomerID nchar(5),
    @CompanyName nvarchar(40),
    @ContactName nvarchar(30),
    @ContactTitle nvarchar(30),
    @Address nvarchar(60),
    @City nvarchar(15),
    @Region nvarchar(15),
    @PostalCode nvarchar(10),
    @Country nvarchar(15),
    @Phone nvarchar(24),
    @Fax nvarchar(24)
AS
BEGIN
    -- SET NOCOUNT ON added to prevent extra result sets from
    -- interfering with SELECT statements.
    SET NOCOUNT ON;

    -- Insert statements for procedure here
    INSERT INTO Customers (
        [CustomerID],[CompanyName], [ContactName],[ContactTitle],
        [Address],[City],[Region],[PostalCode],
        [Country],[Phone],[Fax]
    )
    VALUES (
        @CustomerID,@CompanyName,@ContactName,@ContactTitle,
        @Address,@City,@Region,@PostalCode,@Country,
        @Phone,@Fax
    );
END
GO
```

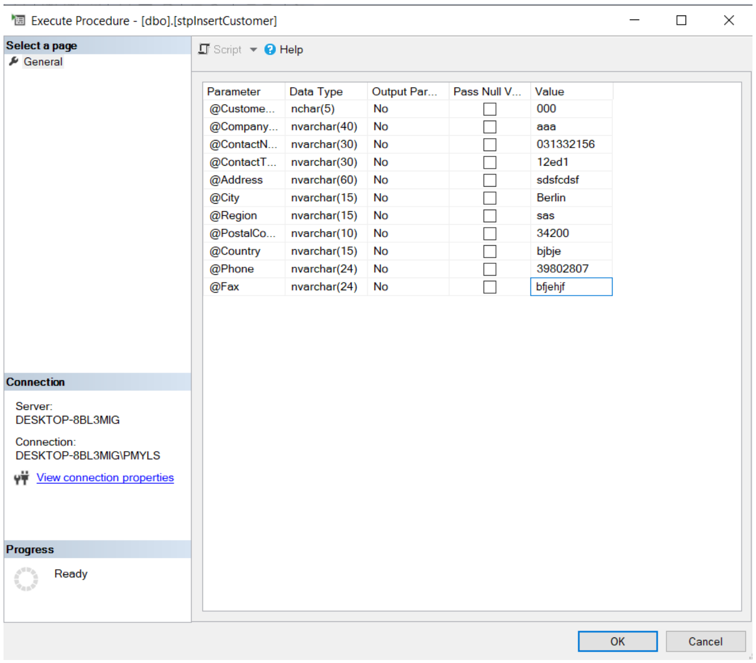
3.2 Execute

Now, press F5 or click on Execute button to execute the SP.

3.3 Execute Stored Procedure

3.3.1 Using UI

Run stored procedure called stpInsertCustomer.



Parameter	Data Type	Output Par...	Pass Null V...	Value
@Custome...	nchar(5)	No	□	000
@Company...	nvarchar(40)	No	□	aaa
@ContactN...	nvarchar(30)	No	□	031332156
@ContactT...	nvarchar(30)	No	□	12ed1
@Address	nvarchar(60)	No	□	sdsfcdsf
@City	nvarchar(15)	No	□	Berlin
@Region	nvarchar(15)	No	□	sas
@PostalCo...	nvarchar(10)	No	□	34200
@Country	nvarchar(15)	No	□	bjbje
@Phone	nvarchar(24)	No	□	39802807
@Fax	nvarchar(24)	No	□	bfjehjf

Server:
DESKTOP-8BL3MIG

Connection:
DESKTOP-8BL3MIG\PMYLS

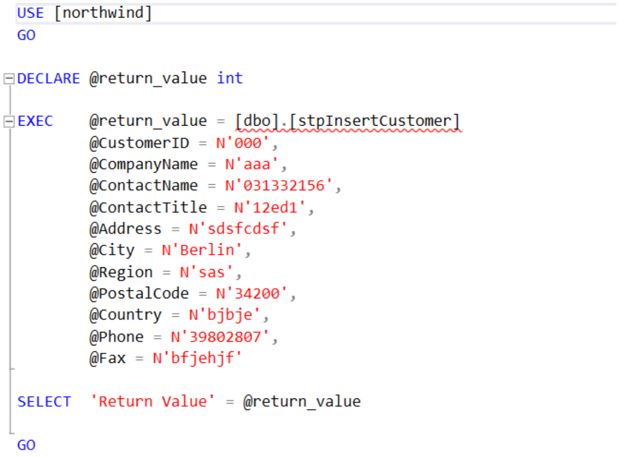
View connection properties

Ready

Figure 10: Execution of INSERT based Stored Procedure Using UI

3.3.2 Using Query

The Code to execute looks like the following

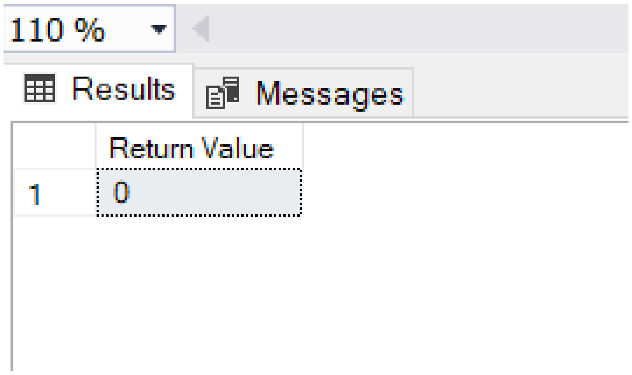


```
USE [northwind]
GO

DECLARE @return_value int

EXEC    @return_value = [dbo].[stpInsertCustomer]
        @CustomerID = N'000',
        @CompanyName = N'aaa',
        @ContactName = N'031332156',
        @ContactTitle = N'12ed1',
        @Address = N'sdsfcdsf',
        @City = N'Berlin',
        @Region = N'sas',
        @PostalCode = N'34200',
        @Country = N'bjbje',
        @Phone = N'39802807',
        @Fax = N'bfjehjf'

SELECT  'Return Value' = @return_value

GO
```

Figure 11: Execution of INSERT based Stored Procedure Using Query

3.4 Output

The output looks like the following:



	Return Value
1	0

Figure 12: Output of Procedure

4 Update query based SP

Let's create a new SP that will update a table records based on the Customer ID column. The ID is passed as an input parameter. Here is the new SP that uses an UPDATE..SET..WHERE command.

4.1 Query:

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
-- ================================================
-- Author:        Afeera Fatima
-- Create date: 24th March 2024
-- Description: Update Customer by ID
-- ================================================
CREATE PROCEDURE stpUpdateCustomerByID
      @CustomerID nchar(5),
      @CompanyName nvarchar(40),
      @ContactName nvarchar(30),
      @ContactTitle nvarchar(30),
      @Address nvarchar(60),
      @City nvarchar(15),
      @Region nvarchar(15),
      @PostalCode nvarchar(10),
      @Country nvarchar(15),
      @Phone nvarchar(24),
      @Fax nvarchar(24)
AS
```

```
BEGIN
    SET NOCOUNT ON;
    UPDATE Customers
    SET
        CompanyName = @CompanyName,
        ContactName = @ContactName,
        ContactTitle = @ContactTitle,
        Address = @Address, City = @City, Region = @Region,
        PostalCode = @PostalCode, Country = @Country,
        Phone = @Phone, Fax = @Fax
    WHERE
        CustomerID = @CustomerID;
END
GO
```

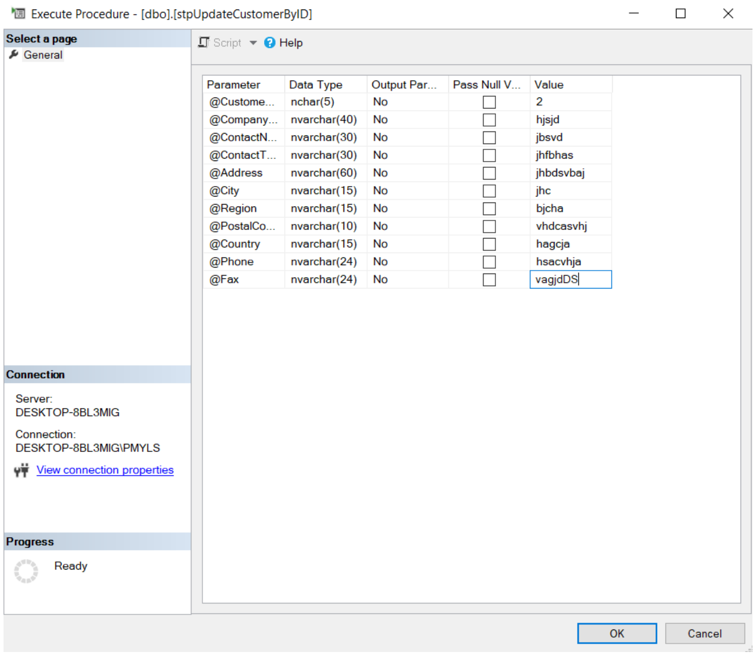
4.2 Execute

Now, press F5 or click on Execute button to execute the SP.

4.3 Execute Stored Procedure

4.3.1 Using UI

Run stored procedure called stpUpdateCustomerByID



Execute Procedure - [dbo].[stpUpdateCustomerByID]

Parameter	Data Type	Output Par...	Pass Null V...	Value
@Custome...	nchar(5)	No	□	2
@Company...	nvarchar(40)	No	□	hjsjd
@ContactN...	nvarchar(30)	No	□	jbsvd
@ContactT...	nvarchar(30)	No	□	jhfbhas
@Address	nvarchar(60)	No	□	jhbdsvbaj
@City	nvarchar(15)	No	□	jhc
@Region	nvarchar(15)	No	□	bjcha
@PostalCo...	nvarchar(10)	No	□	vhdcasvhj
@Country	nvarchar(15)	No	□	hagcja
@Phone	nvarchar(24)	No	□	hsacvhja
@Fax	nvarchar(24)	No	□	vagjdDS

Connection

Server:
DESKTOP-8BL3MIG

Connection:
DESKTOP-8BL3MIG\PMYLS

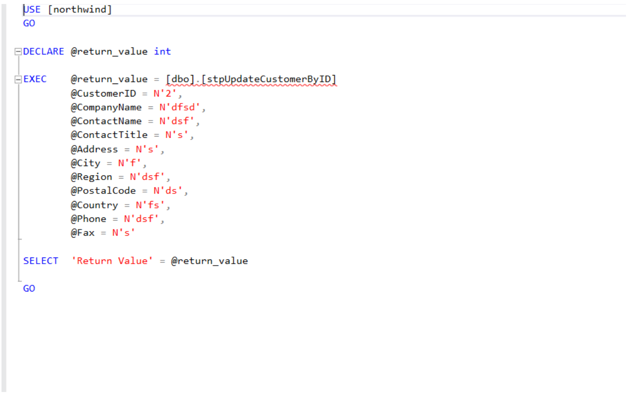
Progress

Ready

Figure 13: Execution of UPDATE Stored Procedure Using UI

4.3.2 Using Query

The Code to execute looks like the following

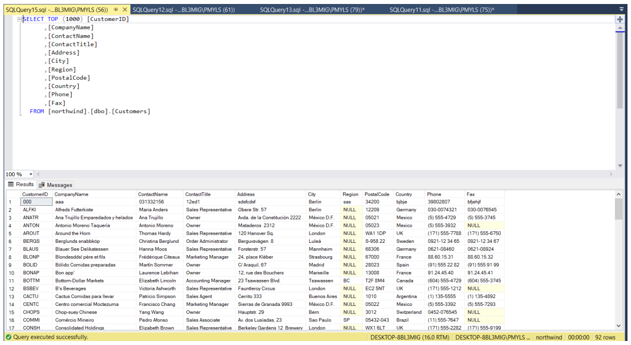


```sql
USE [northwind]
GO

DECLARE @return_value int

EXEC    @return_value = [dbo].[stpUpdateCustomerByID]
        @CustomerID = N'2',
        @CompanyName = N'dfsd',
        @ContactName = N'dsf',
        @ContactTitle = N's',
        @Address = N's',
        @City = N'f',
        @Region = N'dsf',
        @PostalCode = N'ds',
        @Country = N'fs',
        @Phone = N'dsf',
        @Fax = N's'

SELECT  'Return Value' = @return_value

GO
```

Figure 14: Execution of UPDATE Stored Procedure Using Query

4.4 Output

We can check as follow:



SQLQuery15.sql -...BL3MIG\PMYLS (56))
SQLQuery12.sql -...BL3MIG\PMYLS (61))
SQLQuery13.sql -...BL3MIG\PMYLS (79))*
SQLQuery11.sql -...BL3MIG\PMYLS (75))*
100 %
Results
Messages

```sql
SELECT TOP (1000) [CustomerID]
      ,[CompanyName]
      ,[ContactName]
      ,[ContactTitle]
      ,[Address]
      ,[City]
      ,[Region]
      ,[PostalCode]
      ,[Country]
      ,[Phone]
      ,[Fax]
  FROM [northwind].[dbo].[Customers]
```

	CustomerID	CompanyName	ContactName	ContactTitle	Address	City	Region	PostalCode	Country	Phone	Fax
1	000	aaa	031332156	12ed1	sdsfcdsf	Berlin	sas	34200	bjbje	39802807	bfjehjf
2	ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	NULL	12209	Germany	030-0074321	030-0076545
3	ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	NULL	05021	Mexico	(5) 555-4729	(5) 555-3745
4	ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.	NULL	05023	Mexico	(5) 555-3932	NULL
5	AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	NULL	WA1 1DP	UK	(171) 555-7788	(171) 555-6750
6	BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	NULL	S-958 22	Sweden	0921-12 34 65	0921-12 34 67
7	BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	NULL	68306	Germany	0621-08460	0621-08924
8	BLONP	Blondesddsl père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	NULL	67000	France	88.60.15.31	88.60.15.32
9	BOLID	Bólido Comidas preparadas	Martín Sommer	Owner	C/ Araquil, 67	Madrid	NULL	28023	Spain	(91) 555 22 82	(91) 555 91 99
10	BONAP	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	NULL	13008	France	91.24.45.40	91.24.45.41
11	BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen	BC	T2F 8M4	Canada	(604) 555-4729	(604) 555-3745
12	BSBEV	B's Beverages	Victoria Ashworth	Sales Representative	Fauntleroy Circus	London	NULL	EC2 5NT	UK	(171) 555-1212	NULL
13	CACTU	Cactus Comidas para llevar	Patricio Simpson	Sales Agent	Cerrito 333	Buenos Aires	NULL	1010	Argentina	(1) 135-5555	(1) 135-4892
14	CENTC	Centro comercial Moctezuma	Francisco Chang	Marketing Manager	Sierras de Granada 9993	México D.F.	NULL	05022	Mexico	(5) 555-3392	(5) 555-7293
15	CHOPS	Chop-suey Chinese	Yang Wang	Owner	Hauptstr. 29	Bern	NULL	3012	Switzerland	0452-076545	NULL
16	COMMI	Comércio Mineiro	Pedro Afonso	Sales Associate	Av. dos Lusíadas, 23	Sao Paulo	SP	05432-043	Brazil	(11) 555-7647	NULL
17	CONSH	Consolidated Holdings	Elizabeth Brown	Sales Representative	Berkeley Gardens 12 Brewery	London	NULL	WX1 6LT	UK	(171) 555-2282	(171) 555-9199

Query executed successfully. DESKTOP-8BL3MIG (16.0 RTM) DESKTOP-8BL3MIG\PMYLS ... northwind 00:00:00 92 rows

Figure 15: Check the Procedure execution

5 DELETE query based SP

Let's create a SP that will delete records. The new SP uses a DELETE command and delete all records that matches provided Customer ID.

5.1 Query:

SET ANSI_NULLS **ON**
GO

```
SET QUOTED_IDENTIFIER ON
GO
-- =============================================
-- Author:        Afeera Fatima
-- Create date: 24th March 2024
-- Description: DELETE Customer by ID
-- =============================================
CREATE PROCEDURE stpDeleteCustomerByID
    @CustomerID nchar(5)
AS
BEGIN
    SET NOCOUNT ON;
    DELETE FROM Customers
    WHERE CustomerID = @CustomerID;
END
GO
```

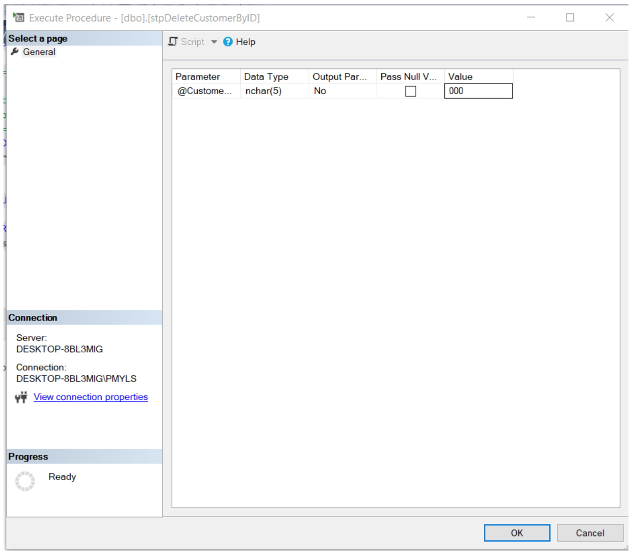
5.2 Execute

Now, press F5 or click on Execute button to execute the SP.

5.3 Execute Stored Procedure

5.3.1 Using UI

Run stored procedure called stpDeleteCustomerByID.



Execute Procedure - [dbo].[stpDeleteCustomerByID]

Select a page
General

Parameter	Data Type	Output Par...	Pass Null V...	Value
@Custome...	nchar(5)	No	□	000

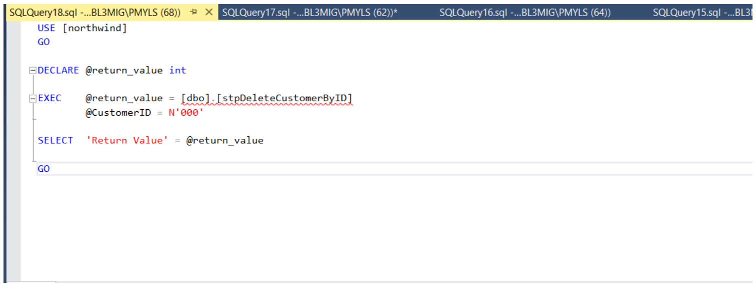
Connection
Server:
DESKTOP-8BL3MIG
Connection:
DESKTOP-8BL3MIG\PMYLS

Progress
Ready

Figure 16: Execution of UPDATE Stored Procedure Using UI

5.3.2 Using Query

The Code to execute looks like the following:

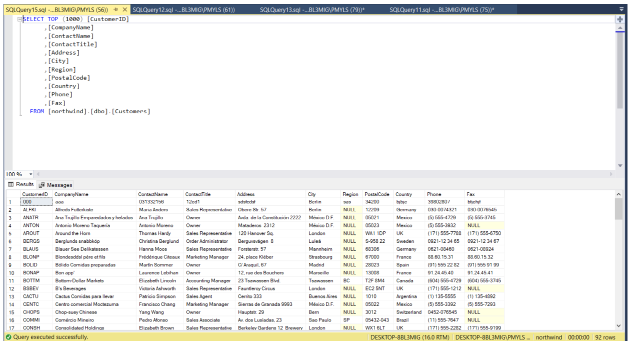

SQLQuery18.sql -...BL3MIG\PMYLS (68))
SQLQuery17.sql -...BL3MIG\PMYLS (62))*
SQLQuery16.sql -...BL3MIG\PMYLS (64))
SQLQuery15.sql -...BL3

```
USE [northwind]
GO

DECLARE @return_value int

EXEC    @return_value = [dbo].[stpDeleteCustomerByID]
        @CustomerID = N'000'

SELECT  'Return Value' = @return_value

GO
```

Figure 17: Execution of UPDATE Stored Procedure Using Query

5.4 Output

We can check as follow:


SQLQuery15.sql -...BL3MIG\PMYLS (56))
SQLQuery12.sql -...BL3MIG\PMYLS (61))
SQLQuery13.sql -...BL3MIG\PMYLS (79))*
SQLQuery11.sql -...BL3MIG\PMYLS (75))*
100 %
Results
Messages

```
SELECT TOP (1000) [CustomerID]
      ,[CompanyName]
      ,[ContactName]
      ,[ContactTitle]
      ,[Address]
      ,[City]
      ,[Region]
      ,[PostalCode]
      ,[Country]
      ,[Phone]
      ,[Fax]
  FROM [northwind].[dbo].[Customers]
```

	CustomerID	CompanyName	ContactName	ContactTitle	Address	City	Region	PostalCode	Country	Phone	Fax
1	000	aaa	031332156	12ed1	sdsfcdsf	Berlin	sas	34200	bjbje	39802807	bfjehjf
2	ALFKI	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	NULL	12209	Germany	030-0074321	030-0076545
3	ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	NULL	05021	Mexico	(5) 555-4729	(5) 555-3745
4	ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.	NULL	05023	Mexico	(5) 555-3932	NULL
5	AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London	NULL	WA1 1DP	UK	(171) 555-7788	(171) 555-6750
6	BERGS	Berglunds snabbköp	Christina Berglund	Order Administrator	Berguvsvägen 8	Luleå	NULL	S-958 22	Sweden	0921-12 34 65	0921-12 34 67
7	BLAUS	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	NULL	68306	Germany	0621-08460	0621-08924
8	BLONP	Blondesddsl père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	NULL	67000	France	88.60.15.31	88.60.15.32
9	BOLID	Bólido Comidas preparadas	Martín Sommer	Owner	C/ Araquil, 67	Madrid	NULL	28023	Spain	(91) 555 22 82	(91) 555 91 99
10	BONAP	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	NULL	13008	France	91.24.45.40	91.24.45.41
11	BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen	BC	T2F 8M4	Canada	(604) 555-4729	(604) 555-3745
12	BSBEV	B's Beverages	Victoria Ashworth	Sales Representative	Fauntleroy Circus	London	NULL	EC2 5NT	UK	(171) 555-1212	NULL
13	CACTU	Cactus Comidas para llevar	Patricio Simpson	Sales Agent	Cerrito 333	Buenos Aires	NULL	1010	Argentina	(1) 135-5555	(1) 135-4892
14	CENTC	Centro comercial Moctezuma	Francisco Chang	Marketing Manager	Sierras de Granada 9993	México D.F.	NULL	05022	Mexico	(5) 555-3392	(5) 555-7293
15	CHOPS	Chop-suey Chinese	Yang Wang	Owner	Hauptstr. 29	Bern	NULL	3012	Switzerland	0452-076545	NULL
16	COMMI	Comércio Mineiro	Pedro Afonso	Sales Associate	Av. dos Lusíadas, 23	Sao Paulo	SP	05432-043	Brazil	(11) 555-7647	NULL
17	CONSH	Consolidated Holdings	Elizabeth Brown	Sales Representative	Berkeley Gardens 12 Brewery	London	NULL	WX1 6LT	UK	(171) 555-2282	(171) 555-9199

```
Query executed successfully.    DESKTOP-8BL3MIG (16.0 RTM) | DESKTOP-8BL3MIG\PMYLS ... | northwind | 00:00:00 | 92 rows
```

Figure 18: Check the Procedure execution