

# Lab 9 Report



Session: 2022 – 2026

**Submitted by:**

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2022-CS-150

**Submitted to:**

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- **Stored Procedure**

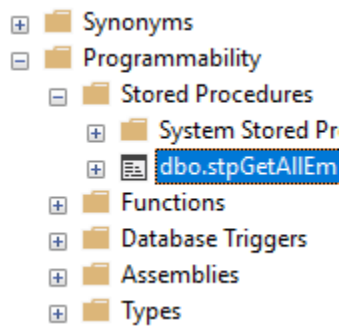
- **Select**

Switch to Northwind and write a select procedure.

```
CREATE PROCEDURE stpGetAllEmployees
AS
BEGIN
    SET NOCOUNT ON;

    SELECT TOP (1000) [EmployeeID]
        , [LastName]
        , [FirstName]
        , [Title]
        , [TitleOfCourtesy]
        , [BirthDate]
        , [HireDate]
        , [Address]
        , [City]
        , [Region]
        , [PostalCode]
```

Refresh and click on execute procedure.



This is the output.

SQLQuery3.sql - DE...GJC6614\DELL (64) SQLQuery2.sql - DE...GJC6614\DELL (69) SQLQuery1.sql - DE...GJC6614\DELL (63)

```

SELECT
    , [Title]
    , [TitleOfCourtesy]
    , [BirthDate]
    , [HireDate]
    , [Address]
    , [City]
    , [Region]
    , [PostalCode]
    , [Country]
    , [HomePhone]
    , [Extension]
    , [Photo]
    , [Notes]
    , [ReportsTo]
    , [PhotoPath]
FROM [Northwind].[dbo].[Employees]

```

100 %

Results Messages

	EmployeeID	LastName	FirstName	Title	TitleOfCourtesy	BirthDate	HireDate	Address	City	Region	PostalCode
1	2	Fuller	Andrew	Vice President, Sales	Dr.	1952-02-19 00:00:00.000	1992-08-14 00:00:00.000	908 W. Capital Way	Tacoma	WA	98401
2	3	Leverling	Janet	Sales Representative	Ms.	1963-08-30 00:00:00.000	1992-04-01 00:00:00.000	722 Moss Bay Blvd.	Kirkland	WA	98033
3	4	Peacock	Margaret	Sales Representative	Mrs.	1937-09-19 00:00:00.000	1993-05-03 00:00:00.000	4110 Old Redmond Rd.	Redmond	WA	98052
4	5	Buchanan	Steven	Sales Manager	Mr.	1955-03-04 00:00:00.000	1993-10-17 00:00:00.000	14 Garrett Hill	London	NULL	SW1 8JR
5	6	Suyama	Michael	Sales Representative	Mr.	1963-07-02 00:00:00.000	1993-10-17 00:00:00.000	Coventry House Miner Rd.	London	NULL	EC2 7JR
6	7	King	Robert	Sales Representative	Mr.	1960-05-29 00:00:00.000	1994-01-02 00:00:00.000	Edgeham Hollow Winchester Way	London	NULL	RG1 9SP
7	8	Callahan	Laura	Inside Sales Coordinator	Ms.	1958-01-09 00:00:00.000	1994-03-05 00:00:00.000	4726 - 11th Ave. N.E.	Seattle	WA	98105
8	9	Dodsworth	Anne	Sales Representative	Ms.	1966-01-27 00:00:00.000	1994-11-15 00:00:00.000	7 Houndstooth Rd.	London	NULL	WG2 7LT

- **Update**

This is Update Query.

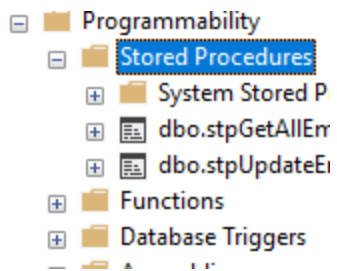
```

CREATE PROCEDURE stpUpdateEmployee
    @EmployeeID INT,
    @NewLastName NVARCHAR(50),
    @NewFirstName NVARCHAR(50)
AS
BEGIN
    SET NOCOUNT ON;

    UPDATE [Northwind].[dbo].[Employees]
    SET [LastName] = @NewLastName,
        [FirstName] = @NewFirstName
    WHERE [EmployeeID] = @EmployeeID;
END
GO

```

Refresh and execute the stored procedure.



This is the output here write the updated values.

select a page		Script ? Help		
General				
Parameter	Data Type	Output Parameter	Pass Null Value	Value
@EmployeeID	int	No	<input type="checkbox"/>	
@NewLastName	nvarchar(50)	No	<input type="checkbox"/>	
@NewFirstName	nvarchar(50)	No	<input type="checkbox"/>	

Change in table.

2	asd	asd	V
3	Leverling	Janet	S
4	Peacock	Margaret	S
5	Buchanan	Steven	S
6	Suyama	Michael	S
7	King	Robert	S

- **Insert**

This is the Insert Query.

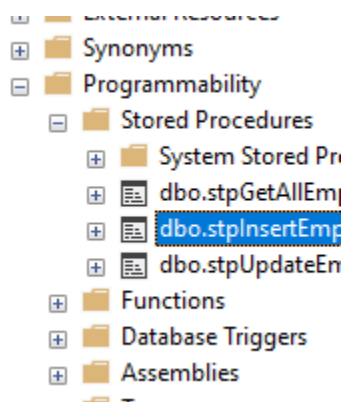
```

CREATE PROCEDURE stpInsertEmployee
    @LastName NVARCHAR(50),
    @FirstName NVARCHAR(50),
    @Title NVARCHAR(50),
    @TitleOfCourtesy NVARCHAR(50),
    @BirthDate DATETIME,
    @HireDate DATETIME,
    @Address NVARCHAR(100),
    @City NVARCHAR(50),
    @Region NVARCHAR(50),
    @PostalCode NVARCHAR(20),
    @Country NVARCHAR(50),
    @HomePhone NVARCHAR(20),
    @Extension NVARCHAR(10),
    @Photo VARBINARY(MAX),
    @Notes NVARCHAR(MAX),
    @ReportsTo INT,
    @PhotoPath NVARCHAR(255)
AS
BEGIN
    SET NOCOUNT ON;

    INSERT INTO [Northwind].[dbo].[Employees] (
        [LastName],
        [FirstName],
        [Title],
        [TitleOfCourtesy],
        [BirthDate],
        [HireDate],
        [Address],
        [City],
        [Region],

```

Refresh the page.



This is output.

Select a page

General

Script

Help

Parameter	Data Type	Output Parameter	Pass Null Value	Value
@LastName	nvarchar(50)	No	<input type="checkbox"/>	ksadj
@FirstName	nvarchar(50)	No	<input type="checkbox"/>	
@Title	nvarchar(50)	No	<input type="checkbox"/>	
@TitleOfCourtesy	nvarchar(50)	No	<input type="checkbox"/>	
@BirthDate	datetime	No	<input type="checkbox"/>	
@HireDate	datetime	No	<input type="checkbox"/>	
@Address	nvarchar(100)	No	<input type="checkbox"/>	
@City	nvarchar(50)	No	<input type="checkbox"/>	
@Region	nvarchar(50)	No	<input type="checkbox"/>	
@PostalCode	nvarchar(20)	No	<input type="checkbox"/>	
@Country	nvarchar(50)	No	<input type="checkbox"/>	
@HomePhone	nvarchar(20)	No	<input type="checkbox"/>	
@Extension	nvarchar(10)	No	<input type="checkbox"/>	
@Photo	varbinary(max)	No	<input type="checkbox"/>	
@Notes	nvarchar(max)	No	<input type="checkbox"/>	
@ReportsTo	int	No	<input type="checkbox"/>	
@PhotoPath	nvarchar(255)	No	<input type="checkbox"/>	

Connection

Server:  
DESKTOP-GJC66T4

Connection:  
DESKTOP-GJC66T4\DELL

- **Delete**

This is Query for deletion.

```

CREATE PROCEDURE spDeleteEmployeeByFirstName
    @FirstName NVARCHAR(50)
AS
BEGIN
    SET NOCOUNT ON;

    DELETE FROM [Northwind].[dbo].[Employees]
    WHERE [FirstName] = @FirstName;
END
GO

```

Refresh the page.

- + Views
- + External Resources
- + Synonyms
- Programmability
  - **Stored Procedures**
    - + System Stored Proc
    - + dbo.stpDeleteEmp
    - + dbo.stpGetAllEmp
    - + dbo.stpInsertEmp
    - + dbo.stpUpdateEmp
  - + Functions
  - + Database Triggers
  - + Assemblies

This Is output.

General
Script
help

Parameter	Data Type	Output Parameter	Pass Null Value	Value
@FirstName	nvarchar(50)	No	<input type="checkbox"/>	

**Connection**

Server:  
DESKTOP-GJC66T4

Connection:  
DESKTOP-GJC66T4\DELL

[View connection properties](#)