

--Lab 14)Create Insert,Update and Delete stored procedures for all tables.

--Procedure for inserting new record in Country Table

```
CREATE PROCEDURE [dbo].[PR_Country_Insert]
@CountryName varchar(50),
@CountryCode varchar(50)
AS
BEGIN
INSERT INTO [dbo].[LOC_Country]
(
    [dbo].[LOC_Country].[CountryName],
    [dbo].[LOC_Country].[CountryCode],
    [dbo].[LOC_Country].[Created],
    [dbo].[LOC_Country].[Modified]
)
VALUES
(
    @CountryName,
    @CountryCode,
    GETDATE(),
    GETDATE()
)
END
```

--Procedure for inserting new record new record in State Table

```
CREATE PROCEDURE [dbo].[PR_State_Insert]
    @StateName varchar(100),
    @CountryID int,
    @StateCode varchar(50)
AS
BEGIN
INSERT INTO [dbo].[LOC_State]
(
    [dbo].[LOC_State].[StateName],
    [dbo].[LOC_State].[CountryID],
    [dbo].[LOC_State].[StateCode],
    [dbo].[LOC_State].[Created],
    [dbo].[LOC_State].[Modified]
)
VALUES
(
    @StateName,
    @CountryID,
    @StateCode,
    GETDATE(),
    GETDATE()
)
END
```

--Procedure for inserting record in City Table

```
CREATE PROCEDURE [dbo].[PR_City_Insert]
    @CityName varchar(50),
```

```

        @StateID int,
        @CountryID int,
        @CityCode varchar(50)
AS
INSERT INTO [dbo].[LOC_City]
(
    [dbo].[LOC_City].[CityName],
    [dbo].[LOC_City].[StateID],
    [dbo].[LOC_City].[CountryID],
    [dbo].[LOC_City].[Citycode],
    [dbo].[LOC_City].[Created],
    [dbo].[LOC_City].[Modified]
)
VALUES
(
    @CityName,
    @StateID,
    @CountryID,
    @Citycode,
    GETDATE(),
    GETDATE()
)

--Procedure for deleting record from Country table based on CountryID
CREATE PROCEDURE [dbo].[PR_Country_DeleteByPK]
    @CountryID int
AS
BEGIN
    DELETE
    FROM
        [dbo].[LOC_Country]
    WHERE
        [dbo].[LOC_Country].[CountryID] = @CountryID
END

--Procedure for deleting record from State table based on StateID
CREATE PROCEDURE [dbo].[PR_State_DeleteByPK]
    @StateID int
AS
BEGIN
    DELETE
    FROM
        [dbo].[LOC_State]
    WHERE
        [dbo].[LOC_State].[StateID] = @StateID
END

--Procedure for deleting record from City table based on CityID
CREATE PROCEDURE [dbo].[PR_City_DeleteByPK]
    @CityID int
AS
BEGIN
    DELETE
    FROM

```

```

        [dbo].[LOC_City]
WHERE
        [dbo].[LOC_City].[CityID] = @CityID
END

--Procedure for updating record of Country table based on CountryID
CREATE PROCEDURE [dbo].[PR_Country_UpdateByPK]
    @CountryID int,
    @CountryName varchar(100),
    @CountryCode varchar(50)

AS
BEGIN
    UPDATE
        [dbo].[LOC_Country]

    SET
        [dbo].[LOC_Country].[CountryName] = @CountryName,
        [dbo].[LOC_Country].[CountryCode] = @CountryCode,
        [dbo].[LOC_Country].[Modified] = GETDATE()

    WHERE
        [dbo].[LOC_Country].[CountryID] = @CountryID
END

--Procedure for updating record of State table based on StateID
CREATE PROCEDURE [dbo].[PR_State_UpdateByPK]
    @StateID int,
    @StateName varchar(100),
    @CountryID int,
    @StateCode varchar(50)

AS
BEGIN
    UPDATE
        [dbo].[LOC_State]

    SET
        [dbo].[LOC_State].[StateName] = @StateName,
        [dbo].[LOC_State].[CountryID] = @CountryID,
        [dbo].[LOC_State].[StateCode] = @StateCode,
        [dbo].[LOC_State].[Modified] = GETDATE()

    WHERE
        [dbo].[LOC_State].[StateID] = @StateID
END

--Procedure for Updating record of City table based on CityID
CREATE PROCEDURE [dbo].[PR_City_UpdateByPK]
    @CityID int,
    @CityName varchar(100),
    @StateID int,
    @CountryID int,
    @CityCode varchar(50)

AS
BEGIN
    UPDATE

```

```

[dbo].[LOC_City]
SET
[dbo].[LOC_City].[CityName] = @CityName,
[dbo].[LOC_City].[StateID] = @StateID,
[dbo].[LOC_City].[CountryID] = @CountryID,
[dbo].[LOC_City].[Citycode] = @CityCode,
[dbo].[LOC_City].[Modified] = GETDATE()
WHERE
[dbo].[LOC_City].[CityID] = @cityid
END
```