

DATABASE DETAILS:

DATABASE NAME	ShopBridge
Tables	Products, ErrorLogs
Stored Procedure	sp_GetAllProducts, sp_getProduct, sp_AddProduct, sp_updateProduct, sp_deleteProduct, sp_InsertErrorLogs
Connection String	Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=ShopBridge;Integrated Security=True;Connect Timeout=30;Encrypt=False;TrustServerCertificate=False;ApplicationIntent=ReadWrite;Multi SubnetFailover=False

:

Tables Scripts:

Products

```
CREATE TABLE [dbo].[Products] (  
    [ProductId] INT IDENTITY (1, 1) NOT NULL PRIMARY KEY,  
    [ProductName] VARCHAR (50) NOT NULL,  
    [ProductDescription] VARCHAR (200) NOT NULL,  
    [ProductPrice] INT NOT NULL,  
    [AvailableQuantity] INT NULL  
);
```

ErrorLogs

```
CREATE TABLE [dbo].[ErrorLogs] (  
    [Id] INT IDENTITY (1, 1) NOT NULL PRIMARY KEY,  
    [ErrorMessage] VARCHAR (100) NOT NULL,  
    [ErrorLocation] VARCHAR (500) NOT NULL  
);
```

Stored Procedures Scripts:

```
USE [ShopBridge]
GO
```

```
/***** Object: SqlProcedure [dbo].[sp_GetAllProducts] Script Date: 5/23/2022 7:56:48 PM
*****/
```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE PROCEDURE [dbo].[sp_GetAllProducts]
AS
BEGIN
    SELECT * from Products order by 1
END
```

```
USE [ShopBridge]
GO
```

```
/***** Object: SqlProcedure [dbo].[sp_getProduct] Script Date: 5/23/2022 7:57:07 PM *****/
```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE PROCEDURE [dbo].[sp_getProduct]
@productId int
AS
BEGIN
    select * from Products where ProductId = @productId
END
```

```
USE [ShopBridge]
GO
```

```
/***** Object: SqlProcedure [dbo].[sp_AddProduct] Script Date: 5/23/2022 7:57:54 PM *****/
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE PROCEDURE [dbo].[sp_AddProduct]
    @ProductName varchar(50),
    @ProductDescription varchar(100),
    @ProductPrice int,
    @Quantity int
AS
BEGIN
    insert into Products values
    (@ProductName,@ProductDescription,@ProductPrice,@Quantity)

    select ProductId from Products order by 1 desc ;
END
```

```
USE [ShopBridge]
GO
```

```
/***** Object: SqlProcedure [dbo].[sp_deleteProduct] Script Date: 5/23/2022 7:58:22 PM
*****/
```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE PROCEDURE [dbo].[sp_deleteProduct]
    @productId int
```

```
AS
BEGIN
```

```
DELETE from Products where ProductId = @productId
```

```
END
```

```
USE [ShopBridge]
GO
```

```
/***** Object: SqlProcedure [dbo].[sp_updateProduct] Script Date: 5/23/2022 7:58:58 PM
*****/
```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE PROCEDURE [dbo].[sp_updateProduct]
    @productId int,
    @productName varchar(50) null,
    @productDesc varchar(100) null,
    @productPrice int null,
    @availableQuantity int null
AS
BEGIN
```

```
    update Products
    set ProductNAME = CASE WHEN ISNULL(@productName,"") != "" THEN @productName
    ELSE ProductNAME END,
    ProductDescription= CASE WHEN ISNULL(@productDesc,"") != "" THEN @productDesc ELSE
    ProductDescription END,
    ProductPrice= CASE WHEN ISNULL(@productPrice,0) != 0 THEN @productPrice ELSE
    ProductPrice END,
    AvailableQuantity = CASE WHEN ISNULL(@availableQuantity,0) != 0 THEN
    @availableQuantity ELSE AvailableQuantity END
    where ProductId = @productId
```

```
END
```

```
USE [ShopBridge]
GO
```

```
/****** Object: SqlProcedure [dbo].[sp_InsertErrorLogs] Script Date: 5/23/2022 7:59:13 PM
*****/
```

```
SET ANSI_NULLS ON
GO
```

```
SET QUOTED_IDENTIFIER ON
GO
```

```
CREATE PROCEDURE [dbo].[sp_InsertErrorLogs]
    @ErrorMessage varchar(50),
    @ErrorLocation varchar(500)
AS
BEGIN
    insert into ErrorLogs values (@ErrorMessage,@ErrorLocation)
END
```