-- If Table exists drop the tables
If (Exists (select \*
            from information\_schema.tables
            where table\_name = 'tblProductSales'))
Begin
 Drop Table tblProductSales
End

If (Exists (select \*
            from information\_schema.tables
            where table\_name = 'tblProducts'))
Begin
 Drop Table tblProducts
End

-- Recreate tables
Create Table tblProducts
(
 [Id] int identity primary key,
 [Name] nvarchar(50),
 [Description] nvarchar(250)
)

Create Table tblProductSales
(
 Id int primary key identity,
 ProductId int foreign key references tblProducts(Id),
 UnitPrice int,
 QuantitySold int
)

--Insert Sample data into tblProducts table
Declare @Id int
Set @Id = 1

While(@Id <= 300000)
Begin
 Insert into tblProducts values('Product - ' + CAST(@Id as nvarchar(20)),
 'Product - ' + CAST(@Id as nvarchar(20)) + ' Description')

 Print @Id
 Set @Id = @Id + 1
End

-- Declare variables to hold a random ProductId,
-- UnitPrice and QuantitySold
declare @RandomProductId int
declare @RandomUnitPrice int
declare @RandomQuantitySold int

-- Declare and set variables to generate a
-- random ProductId between 1 and 100000
declare @UpperLimitForProductId int
declare @LowerLimitForProductId int

set @LowerLimitForProductId = 1
set @UpperLimitForProductId = 100000

-- Declare and set variables to generate a
-- random UnitPrice between 1 and 100
declare @UpperLimitForUnitPrice int
declare @LowerLimitForUnitPrice int

set @LowerLimitForUnitPrice = 1
set @UpperLimitForUnitPrice = 100

-- Declare and set variables to generate a
-- random QuantitySold between 1 and 10
declare @UpperLimitForQuantitySold int
declare @LowerLimitForQuantitySold int

set @LowerLimitForQuantitySold = 1
set @UpperLimitForQuantitySold = 10

--Insert Sample data into tblProductSales table
Declare @Counter int
Set @Counter = 1

While(@Counter <= 450000)
Begin
 select @RandomProductId = Round(((@UpperLimitForProductId - @LowerLimitForProductId) \* Rand() + @LowerLimitForProductId), 0)
 select @RandomUnitPrice = Round(((@UpperLimitForUnitPrice - @LowerLimitForUnitPrice) \* Rand() + @LowerLimitForUnitPrice), 0)

select @RandomQuantitySold = Round(((@UpperLimitForQuantitySold - @LowerLimitForQuantitySold) \* Rand() + @LowerLimitForQuantitySold), 0)

 Insert into tblProductsales
 values(@RandomProductId, @RandomUnitPrice, @RandomQuantitySold)

 Print @Counter
 Set @Counter = @Counter + 1
End

**Finally, check the data in the tables using a simple SELECT query** to make sure the data has been inserted as expected.
Select \* from tblProducts
Select \* from tblProductSales