Web api

**SP**

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USE [OnlineShop]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GETDATA\_WITHPAGING] Script Date: 3/14/2021 1:17:09 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER PROCEDURE [dbo].[GETDATA\_WITHPAGING]

@STARTROWINDEX INT, @MAXIMUMROWS INT

AS

BEGIN

DECLARE @FIRSTID INT

SET @STARTROWINDEX = (CASE WHEN @STARTROWINDEX = 0 THEN 1 ELSE @STARTROWINDEX END)

SET ROWCOUNT @STARTROWINDEX

SELECT @FIRSTID = PRODUCTID FROM Product ORDER BY PRODUCTID ASC

SET ROWCOUNT @MAXIMUMROWS

SELECT ProductId, ProductName,Quantity,Price FROM Product WHERE PRODUCTID >= @FIRSTID ORDER BY PRODUCTID ASC

SET ROWCOUNT 0

RETURN

END

GO

exec

[dbo].[GETDATA\_WITHPAGING]

@STARTROWINDEX=4, @MAXIMUMROWS=4

**Tables**

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CREATE DATABASE OnlineShop;

USE OnlineShop;

/\* \*\*\*\*\*Customer Table\*\*\*\*\* \*/

CREATE TABLE Customer

(

CustomerId int IDENTITY(1,1) PRIMARY KEY,

Name NVARCHAR(50) NOT NUll,

Email NVARCHAR(MAX) NUll

);

/\* \*\*\*\*\*Orders Table\*\*\*\*\* \*/

CREATE TABLE Orders

(

OrderId int IDENTITY(1,1) PRIMARY KEY NOT NULL,

CustomerId int FOREIGN KEY REFERENCES Customer(CustomerId),

ProductId int FOREIGN KEY REFERENCES Product(ProductId)

);

CREATE TABLE Product

(

ProductId int IDENTITY(1,1) PRIMARY KEY NOT NULL,

ProductName NVARCHAR(150) NOT NUll,

Quantity INT NOT NULL,

Price DECIMAL NOT NULL,

);