## Задание 1.

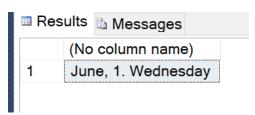
Новые объекты:

## Функции:

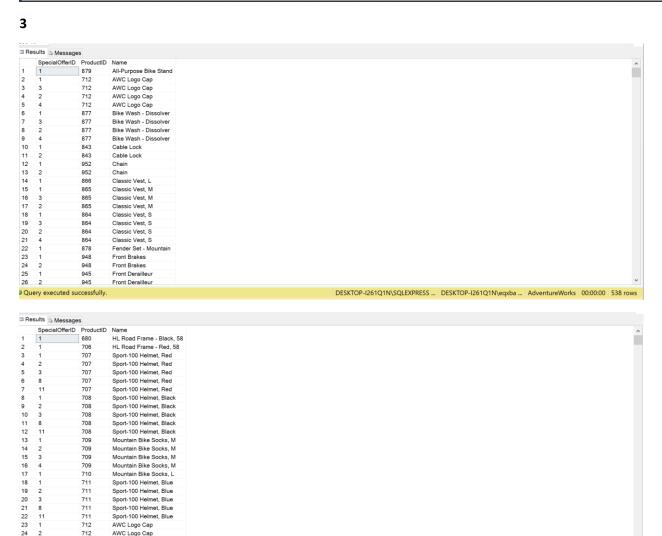
```
GCREATE FUNCTION [Sales].[SpecialOfferStartDate] (@SpecialOfferID INT)
RETURNS NVARCHAR(50) AS
BEGIN
    DECLARE @StartDate DATETIME
    SELECT @StartDate = [so].[StartDate]
    FROM [Sales].[SpecialOffer] [so]
    WHERE [SpecialOfferID] = @SpecialOfferID;
    RETURN
        DATENAME(mm, @startDate) + ', ' + DATENAME(day, @startDate) + '. ' + DATENAME(dw, @startDate);
END
G0
              ----- #define SUBTASK_2 ------
CREATE FUNCTION [Sales].[GetSpecialOfferProducts](@SpecialOfferID INT)
RETURN
    SELECT [p].[ProductID], [p].[Name]
    FROM [Sales].[SpecialOfferProduct] [sop]
    INNER JOIN [Production].[Product] [p]
         {\color{red} \mathsf{ON}} \ ([\mathtt{p}].[\mathsf{ProductID}] \ = \ [\mathsf{sop}].[\mathsf{ProductID}]) 
    WHERE [sop].[SpecialOfferID] = @SpecialOfferID;
GO
 ----- #define SUBTASK 4 ------
□CREATE FUNCTION [Sales].[GetSpecialOfferProductsMulti](@SpecialOfferID int)
 RETURNS @result TABLE (
      [ProductID] INT
     , [Name] nvarchar(50))
 AS
 BEGIN
    INSERT INTO @result
        SELECT
              [p].[ProductID]
             [p].[Name]
        FROM [Sales].[SpecialOfferProduct] [sop]
        INNER JOIN [Production].[Product] [p]
            ON ([sop].[ProductID] = [p].[ProductID])
        WHERE [sop].[SpecialOfferID] = @SpecialOfferID;
    RETURN;
                            parameter @SpecialOfferID int
 END
 GO
```

Результаты выполнения запросов:

1



```
Results Messages
       ProductID Name
       680
                     HL Road Frame - Black, 58
HL Road Frame - Red, 58
        706
                      Sport-100 Helmet, Red
Sport-100 Helmet, Black
       707
       709
                      Mountain Bike Socks, M
       710
711
                      Mountain Bike Socks, L
Sport-100 Helmet, Blue
       712
713
714
                     AWC Logo Cap
Long-Sleeve Logo Jersey, S
                     Long-Sleeve Logo Jersey, M
Long-Sleeve Logo Jersey, L
Long-Sleeve Logo Jersey, XL
10
11
12
       715
716
       717
718
                     HL Road Frame - Red, 62
HL Road Frame - Red, 44
13
14
15
16
17
       719
                      HL Road Frame - Red, 48
                      HL Road Frame - Red, 52
                      HL Road Frame - Red, 56
       721
       722
723
                     LL Road Frame - Black, 58
LL Road Frame - Black, 60
18
19
20
       724
                     LL Road Frame - Black, 62
                      LL Road Frame - Red, 44
22
       726
                     LL Road Frame - Red. 48
23
24
       727
                     LL Road Frame - Red, 52
                     LL Road Frame - Red, 58
       728
                     LL Road Frame - Red, 60
LL Road Frame - Red, 62
25
26
       729
       730
Query executed successfully.
                                                                                                                                               DESKTOP-I261Q1N\SQLEXPRESS ... DESKTOP-I261Q1N\eqxba ... AdventureWorks 00:00:00 295 rows
```



DESKTOP-I261Q1N\SQLEXPRESS ... DESKTOP-I261Q1N\eqxba ... AdventureWorks 00:00:00 539 rows

25

AWC Logo Cap AWC Logo Cap

712

Query executed successfully.

