## REPORT FOR TASK 5, VARIANT 8

### 1. Scalar-valued:

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V8.sql - LT-BY-AKOSYUK.AdventureWorks2012 (AM\akosyuk (52)) - Microsoft SQL Server Management Studio
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☐ IT-BY-AKOSYUK (SQL Server 14.0.1000.169 - AM\akosyuk)

☐ ■ Databases
                                                                                                                                                            -- Scalar-valued

| CREATE FUNCTION [Production].[GetProductCountBySubcategoryID]

    ■ System Databases
             AdventureWorks2012

Database Snapshots

Database Snapshots
                                                                                                                                                                           @id INT
                   RETURNS INT
                                                                                                                                                        | AS | BEGIN | RETURN (SELECT COUNT(*) FROM [Product] WHERE [ProductSubcategoryID] | BEND | FROM [Product] WHERE [ProductSubcategoryID] | FROM [Product] | WHERE [ProductSubcategoryID] | FROM [Product] | FROM [Product] | FROM [ProductSubcategoryWithPrice] | FROM [ProductIon] | FROM [ProductSubcategoryWithPrice] | FROM [ProductIon] | FROM [ProductSubcategoryWithPrice] | FROM [Prod
                    RETURN (SELECT COUNT(*) FROM [Product] WHERE [ProductSubcategoryID] = @id);
                        Stored Procedures
                        ■ Scalar-valued Functions
■ # dbo.ufnGetAccountingEndDate
■ # dbo.ufnGetAccountingStartDate
■ # dbo.ufnGetDocumentStatusText
                                                                                                                                                                               @id INT
                                                                                                                                                         20
21
22
RET
23
AS
24
25
26 GO
27
28 GO
                                   RETURNS TABLE
AS
                                    RETURN (SELECT * FROM [Product] WHERE [ProductSubcategoryID] = @id AND [StandardCost] > 1000);
                                    Assemblies
                         LT-BY-AKOSYUK (14.0 RTM) AM\akosyuk (52) AdventureWorks2012 00:00:00 0 ro
```

## 2. Inline table-valued:

```
V8.sql - LT-BY-AKOSYUK.AdventureWorks2012 (AM\akosyuk (52)) - Microsoft SQL Server Management Studio
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 Connect ▼ ¥♥ ■ ▼ ♂ ♣
                                                      5 CREATE FUNCTION [Production]. [GetProductCountBySubcategoryID]
  ■ LT-BY-AKOSYUK (SQL Server 14.0.1000.169 - AM\akosyuk)
  @id INT
    RETURNS IN
                                                        AS

BEGIN

RETURN (SELECT COUNT(*) FROM [Product] WHERE [ProductSubcategoryID] = @id);

END

    ■ External Resources
      Synonyms
      - Inline table-valued
           田 別 dbo.uficefContactInformation
田 関 roduction.GetProductSulFromSubcategon
国 Scalar-valued Functions
田 Aggregate Functions
田 System Functions
こ Oatabase Triggers
                                                         RETURN (SELECT * FROM [Product] WHERE [ProductSubcategoryID] = @id AND [StandardCost] > 1000);
        ⊞ ≡ Types

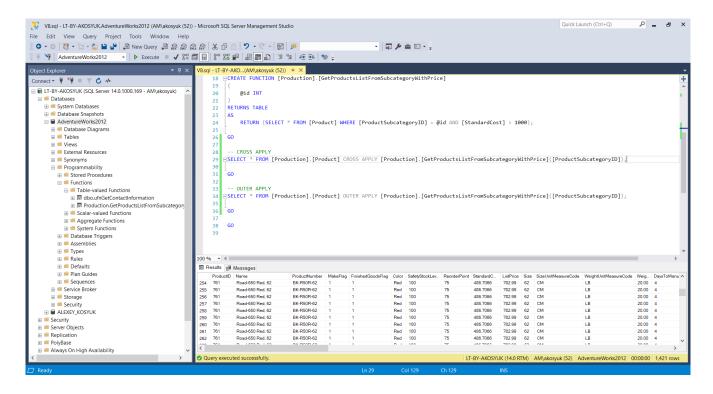
■ ■ Service Broker

                                                 100 % + 4

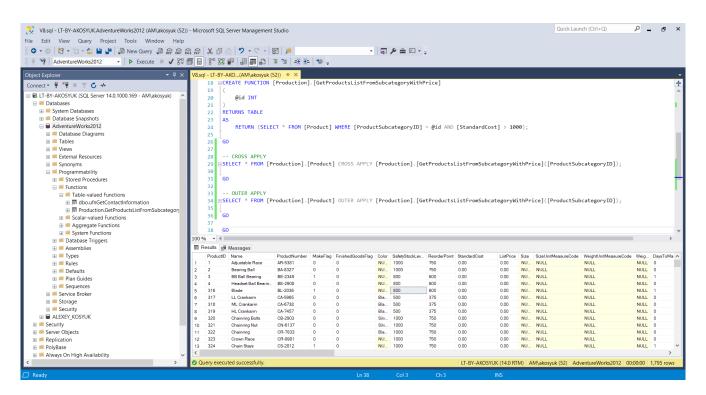
    Messages

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#### 3. CROSS APPLY:



## 4. OUTER APPLY:



# 5. Multistatement table-valued:

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