به نام خدا



ازمایش 7 پایگاه داده حدیث غفوری (9825413)

```
exec xp_cmdshell
      'bcp AdventureWorks2012.Sales.SalesTerritory out
      "C:\Users\Win 10\Desktop\term6\az DB\homeworks\az7_9825413\salesTerritory.txt"
     -T -c -t"|" ';
145 % 🔻
output
        NULL
 2
         Starting copy...
 3
         NULL
         10 rows copied.
 4
 5
         Network packet size (bytes): 4096
 6
         Clock Time (ms.) Total : 1
                                              Average : (1...
         NULL
      exec xp_cmdshell
       'bcp AdventureWorks2012.Sales.SalesTerritory out
      "C:\Users\Win 10\Desktop\term6\az DB\homeworks\az7 9825413\salesTerritory.txt"
      -T -c -t"|" ';
   salesTerritory.txt - Notepad
   File Edit Format View Help
  1|Northwest|US|North America|7887186.7882|3298694.4938|.0000|.0000|43689A10-E30B-497F-B0DE-11DE20267FF7|20
  2|Northeast|US|North America|2402176.8476|3607148.9371|.0000|.0000|00FB7309-96CC-49E2-8363-0A1BA72486F2|200
  3|Central|US|North America|3072175.1180|3205014.0767|.0000|.0000|DF6E7FD8-1A8D-468C-B103-ED8ADDB452C1|2002
  4|Southwest|US|North America|10510853.8739|5366575.7098|.0000|.0000|DC3E9EA0-7950-4431-9428-99DBCBC33865|20
  5|Southeast|US|North America|2538667.2515|3925071.4318|.0000|.0000|6DC4165A-5E4C-42D2-809D-4344E0AC75E7|200
145 6 | Canada | CA | North America | 6771829.1376 | 5693988.8600 | .0000 | .0000 | 0684AF8A-1639-476E-9266-110461D66B00 | 2002-0
■ 7|France|FR|Europe|4772398.3078|2396539.7601|.0000|.0000|BF806804-9B4C-4B07-9D19-706F2E689552|2002-06-01 00
  8 | Germany | DE | Europe | 3805202.3478 | 1307949.7917 | .0000 | .0000 | 6D2450DB-8159-414F-A917-E73EE91C38A9 | 2002-06-01
  9|Australia|AU|Pacific|5977814.9154|2278548.9776|.0000|.0000|602E612E-DFE9-41D9-B894-27E489747885|2002-06-0
  10|United Kingdom|GB|Europe|5012905.3656|1635823.3967|.0000|.0000|05FC7E1F-2DEA-414E-9ECD-09D150516FB5|200%
```

```
□CREATE TABLE [Sales].[SalesTerritoryNew](
            [TerritoryID] [int] NOT NULL,
            [Name] [dbo].[Name] NOT NULL,
            [CountryRegionCode] [nvarchar](3) NOT NULL,
            [Group] [nvarchar](50) NOT NULL,
            [SalesYTD] [money] NOT NULL,
            [SalesLastYear] [money] NOT NULL,
            [CostYTD] [money] NOT NULL,
            [CostLastYear] [money] NOT NULL,
            [rowguid] [uniqueidentifier] ROWGUIDCOL NOT NULL,
            [ModifiedDate] [datetime] NOT NULL
 145 %

    Messages

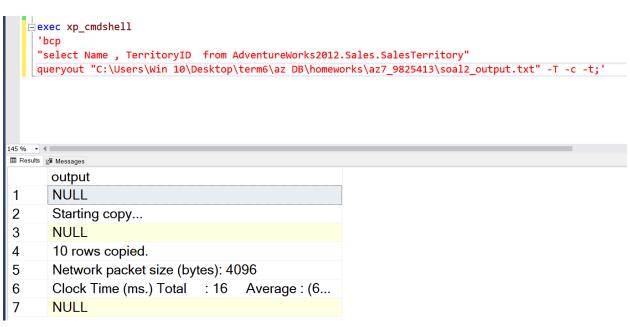
     Commands completed successfully.
     Completion time: 2022-04-27T08:23:56.3438284+04:30
  bulk insert Sales.SalesTerritoryNew
   from 'C:\Users\Win 10\Desktop\term6\az DB\homeworks\az7_9825413\salesTerritory.txt'
   with
       fieldterminator = '|'

    Messages

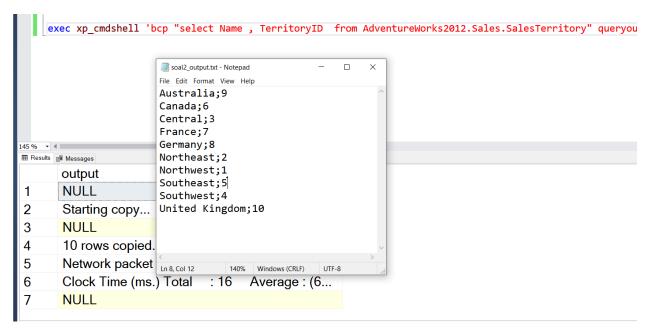
 (10 rows affected)
  Completion time: 2022-04-27T08:26:49.0059274+04:30
```



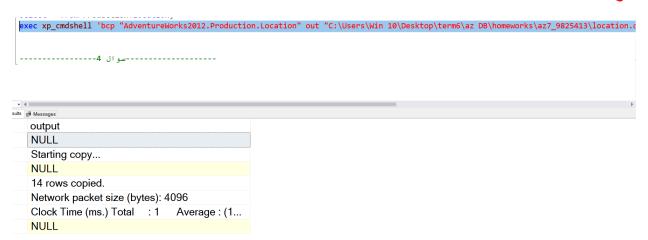
سوال 2



خروجی در فایل:

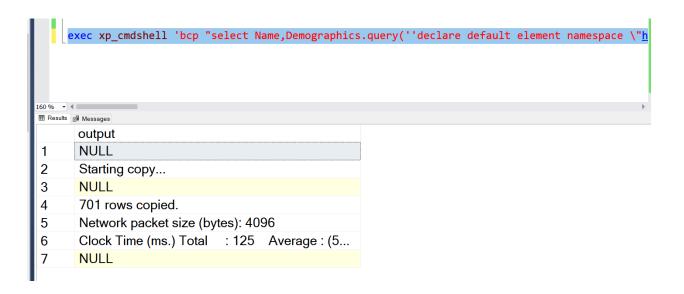


سوال 3



سوال 4

```
select Name, Demographics.query('
    declare default element namespace "http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey";
    for $x in /StoreSurvey
    return
    <result>
    {$x/AnnualSales}
    </result>
    ') as AnnualSales,
    Demographics.query('
    declare default element namespace "http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey";
    for $x in /StoreSurvey
    return
    <result>
    {$x/YearOpened}
    </result>
AnnualSales
                                                                                             YearOpened
                                 <result xmlns="http://schemas.microsoft.com/sqls...</pre>
       r Bike Store
                                                                                             <result xmlns="http://sc
1
2
                                <result xmlns="http://schemas.microsoft.com/sqls...</pre>
       nal Sales and Service
                                                                                             <result xmlns="http://sc
3
       mpany
                                 <result xmlns="http://schemas.microsoft.com/sqls...</pre>
                                                                                             <result xmlns="http://sc</pre>
4
       Mechanics
                                 <result xmlns="http://schemas.microsoft.com/sqls...</pre>
                                                                                             <result xmlns="http://sc
5
       e Supply
                                 <result xmlns="http://schemas.microsoft.com/sqls...</pre>
                                                                                             <result xmlns="http://sc
```



ml_output.txt - Notepad

File Edit Format View Help

Next-Door Bike Store; result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSul/ Professional Sales and Service;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-worl Riders Company;result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey"> Nationwide Supply;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurve Area Bike Accessories;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSu Bicycle Accessories and Kits;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works, Clamps & Brackets Co.;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSu Valley Bicycle Specialists;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/S New Bikes Company;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurve Vinyl and Plastic Goods Corporation;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventur Top of the Line Bikes;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSi Fun Toys and Bikes;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurv Great Bikes ;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey"><Au Metropolitan Sales and Rental:result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-work: Irregulars Outlet;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurver</pre> Valley Toy Store; result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey Worthwhile Activity Store;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/Stopenstructure-works/Stopen Purchase Mart;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey"></ Major Sport Suppliers;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSu Family's Favorite Bike Shop;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/ Global Plaza;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey"><Au Imported and Domestic Cycles;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works, Systematic Sales;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey' eCommerce Bikes;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey" Mountain Toy Store;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurv Retail Sales and Service; <result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/Stor Designated Distributors;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/Store Bold Bike Accessories;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSu Twin Cycles;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey"><Ani Tiny Bike Boutique;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurve Acclaimed Bicycle Company; result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/Sto Serious Cycles;<result xmlns="http://schemas.microsoft.com/sqlserver/2004/07/adventure-works/StoreSurvey"> ~ ~