

Lab 5

Lab05.2 Import Excel File Submission CurrentOrders

The screenshot displays the Microsoft SQL Server Management Studio interface. The title bar indicates the active query is 'SQLQuery8.sql - DESKTOP-AJ5M5LL.TestDB2 (sa (54)) - Microsoft SQL Server Management Studio'. The menu bar includes File, Edit, View, Query, Project, Tools, Window, and Help. The toolbar contains icons for file operations, query execution, and other database management tasks. The 'Object Explorer' on the left shows the database structure for 'DESKTOP-AJ5M5LL (SQL Server 15.0.2000.5 - sa)', including databases, tables, and views. The 'dbo.CurrentOrders' table is highlighted. The 'Query Editor' on the right shows the following SQL query:

```
/****** Script for SelectTopNRows command from SSMS *****/
SELECT TOP (1000) [CustomerName]
, [OrderNum]
, [PartNum]
, [Description]
, [NumOrdered]
, [QuotedPrice]
, [Wherehouse]
, [RepNum]
FROM [TestDB2].[dbo].[CurrentOrders]
```

The 'Results' pane at the bottom displays the query output as a table with 9 rows and 9 columns. The columns are CustomerName, OrderNum, PartNum, Description, NumOrdered, QuotedPrice, Wherehouse, and RepNum. The data is as follows:

	CustomerName	OrderNum	PartNum	Description	NumOrdered	QuotedPrice	Wherehouse	RepNum
1	AI's Appliance and Sport	21608	AT94	Iron	11	21.95	3	20
2	AI's Appliance and Sport	21619	DR93	Gas Range	1	495.00	2	20
3	Brookings Direct	21614	KT03	Dishwasher	2	595.00	3	35
4	Ferguson's	21610	DR93	Gas Range	1	495.00	2	65
5	Ferguson's	21610	DW11	Washer	1	399.99	3	65
6	Johnson's Department Store	21617	BV06	Home Gym	2	794.95	2	65
7	Johnson's Department Store	21617	CD52	Microwave Oven	4	150.00	1	65
8	Johnson's Department Store	21623	KV29	Treadmill	2	1290.00	2	65
9	The Everything Shop	21613	KL62	Dryer	4	329.95	1	35

Customer

SQLQuery9.sql - DESKTOP-AJ5M5LL.TestDB2 (sa (66)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

TestDB2 Execute

Object Explorer

Connect

DESKTOP-AJ5M5LL (SQL Server 15.0.2000.5 - sa)

Databases

- System Databases
- Database Snapshots
- ICT_Tutorial_Assignment1
- MyDB
- myFriends
- TestDB
- TestDB2
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.CurrentOrders
 - dbo.Customer
 - dbo.OrderLine
 - dbo.Orders
 - dbo.Part
 - dbo.Rep
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Service Broker
 - Storage
 - Security
- Security
- Server Objects
- Replication
- PolyBase
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery9.sql - DES...L.TestDB2 (sa (66)) SQLQuery8.sql - DES...L.TestDB2 (sa (54)) SQLQuery1.sql - DES...LL.master (sa (66))

Script for SelectTopRows command from SSMS

```

SELECT TOP (1000) [CustomerNum]
, [CustomerName]
, [Street]
, [City]
, [State]
, [Zip]
, [Balance]
, [CreditLine]
, [RepNum]
FROM [TestDB2].[dbo].[Customer]
  
```

100 %

Results Messages

	CustomerNum	CustomerName	Street	City	State	Zip	Balance	CreditLine	RepNum
1	148	Al's Appliance and Sport	2837 Greenway	Fillmore	FL	33363	6550	7500	20
2	282	Brookings Direct	3827 Devon	Grove	FL	33321	431.5	10000	35
3	356	Ferguson's	382 Wildwood	Northfield	FL	33146	5785	7500	65
4	408	The Everything Shop	1828 Raven	Crystal	FL	33503	5285.25	5000	35
5	462	Bargains Galore	3829 Central	Grove	FL	33321	3412	10000	65
6	524	Kline's	838 Ridgeland	Fillmore	FL	33363	12762	15000	20
7	608	Johnson's Department Store	372 Oxford	Sheldon	FL	33553	2106	10000	65
8	687	Lee's Sport and Appliance	282 Evergreen	Altonville	FL	32543	2851	5000	35
9	725	Deerfield's Four Seasons	282 Columbia	Sheldon	FL	33553	248	7500	35
10	842	All Season	28 Lakeview	Grove	FL	33321	8221	7500	20

OrderLine

The screenshot displays the Microsoft SQL Server Management Studio interface. The title bar indicates the active query is 'SQLQuery10.sql - DESKTOP-AJ5M5LL.TestDB2 (sa (68))'. The menu bar includes File, Edit, View, Query, Project, Tools, Window, and Help. The toolbar contains icons for connecting, executing, and saving. The Object Explorer on the left shows the server 'DESKTOP-AJ5M5LL (SQL Server 15.0.2000.5 - sa)' with a tree view of databases, including 'TestDB2' and its tables. The query editor in the center contains the following SQL script:

```
/****** Script for SelectTopNRows command from SSMS *****/  
SELECT TOP (1000) [OrderNum]  
               , [PartNum]  
               , [NumOrdered]  
               , [QuotedPrice]  
FROM [TestDB2].[dbo].[OrderLine]
```

The Results pane at the bottom shows the output of the query, displaying 9 rows of data. The columns are OrderNum, PartNum, NumOrdered, and QuotedPrice. The first row is highlighted.

	OrderNum	PartNum	NumOrdered	QuotedPrice
1	21608	AT94	11	21.95
2	21610	DR93	1	495
3	21610	DW11	1	399.99
4	21613	KL62	4	329.95
5	21614	KT03	2	595
6	21617	BV06	2	794.95
7	21617	CD52	4	150
8	21619	DR93	1	495
9	21623	KV29	2	1290

Orders

SQLQuery11.sql - DESKTOP-AJ5M5LL.TestDB2 (sa (69)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

TestDB2

Execute

Object Explorer

Connect

DESKTOP-AJ5M5LL (SQL Server 15.0.2000.5 - sa)

Databases

System Databases

Database Snapshots

ICT_Tutorial_Assignment1

MyDB

myFriends

TestDB

TestDB2

Database Diagrams

Tables

System Tables

FileTables

External Tables

Graph Tables

dbo.CurrentOrders

dbo.Customer

dbo.OrderLine

dbo.Orders

dbo.Part

dbo.Rep

Views

External Resources

Synonyms

Programmability

Service Broker

Storage

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Replication

PolyBase

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery11.sql - DE...L.TestDB2 (sa (69))

SQLQuery10.sql - DE...L.TestDB2 (sa (68))

SQLQuery

/****** Script for SelectTopNRows command from SSMS *****/

SELECT TOP (1000) [OrderNum]

[OrderDate]

[CustomerNum]

FROM [TestDB2].[dbo].[Orders]

100 %

Results

Messages

	OrderNum	OrderDate	CustomerNum
1	21608	2010-10-20 00:00:00.0000000	148
2	21610	2010-10-20 00:00:00.0000000	356
3	21613	2010-10-21 00:00:00.0000000	408
4	21614	2010-10-21 00:00:00.0000000	282
5	21617	2010-10-23 00:00:00.0000000	608
6	21619	2010-10-23 00:00:00.0000000	148
7	21623	2010-10-23 00:00:00.0000000	608

Part

The screenshot displays the Microsoft SQL Server Management Studio (SSMS) interface. The title bar indicates the active query is 'SQLQuery12.sql - DESKTOP-AJ5M5LL.TestDB2 (sa (71)) - Microsoft SQL Server Management Studio'. The menu bar includes File, Edit, View, Query, Project, Tools, Window, and Help. The toolbar contains icons for connecting, saving, and executing queries. The Object Explorer on the left shows the server hierarchy for 'DESKTOP-AJ5M5LL (SQL Server 15.0.2000.5 - sa)', including Databases, System Databases, Database Snapshots, and various user databases like MyDB, myFriends, TestDB, and TestDB2. The TestDB2 database is expanded, showing its tables: System Tables, FileTables, External Tables, Graph Tables, and a list of tables including CurrentOrders, Customer, OrderLine, Orders, Part, and Rep. The main query editor shows a SQL script for 'SelectTopNRows' command from SSMS, which is a SELECT TOP (1000) query on the [Part] table in the [TestDB2].[dbo] schema, selecting columns: PartNum, Description, OnHand, Class, Warehouse, and Price. The Results tab at the bottom displays the query output as a table with 10 rows. The first row is highlighted, showing PartNum 'AT94'.

```
/****** Script for SelectTopNRows command from SSMS *****/
SELECT TOP (1000) [PartNum]
, [Description]
, [OnHand]
, [Class]
, [Warehouse]
, [Price]
FROM [TestDB2].[dbo].[Part]
```

	PartNum	Description	OnHand	Class	Warehouse	Price
1	AT94	Iron	50	HW	3	24.95
2	BV06	Home Gym	45	SG	2	794.95
3	CD52	Microwave Oven	32	AP	1	165
4	DL71	Cordless Drill	21	HW	3	129.95
5	DR93	Gas Range	8	AP	2	495
6	DW11	Washer	12	AP	3	399.99
7	FD21	Stand Mixer	22	HW	3	159.95
8	KL62	Dryer	12	AP	1	349.95
9	KT03	Dishwasher	8	AP	3	595
10	KV29	Treadmill	9	SG	2	1390

Rep

SQLQuery13.sql - DESKTOP-AJ5M5LL.TestDB2 (sa (64)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

TestDB2 Execute

Object Explorer

Connect

DESKTOP-AJ5M5LL (SQL Server 15.0.2000.5 - sa)

Databases

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Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery13.sql - DE...L.TestDB2 (sa (64))

SQLQuery12.sql - DE...L.TestDB2 (sa (71))

SQLQuery11.sql - DE...L.TestDB2 (sa (64))

Script for SelectTopNRows command from SSMS

SELECT TOP (1000) [RepNum]

[LastName]

[FirstName]

[Street]

[City]

[State]

[Zip]

[Commision]

[Rate]

FROM [TestDB2].[dbo].[Rep]

100 %

Results Messages

	RepNum	LastName	FirstName	Street	City	State	Zip	Commision	Rate
1	20	Kaiser	Valerie	624 Randall	Grove	FL	33321	20542.5	5.0000000000000003E-2
2	35	Hull	Richard	532 Jackson	Sheldon	FL	33553	39216	7.0000000000000007E-2
3	65	Perez	Juan	1626 Taylor	Fillmore	FL	33336	23487	5.0000000000000003E-2