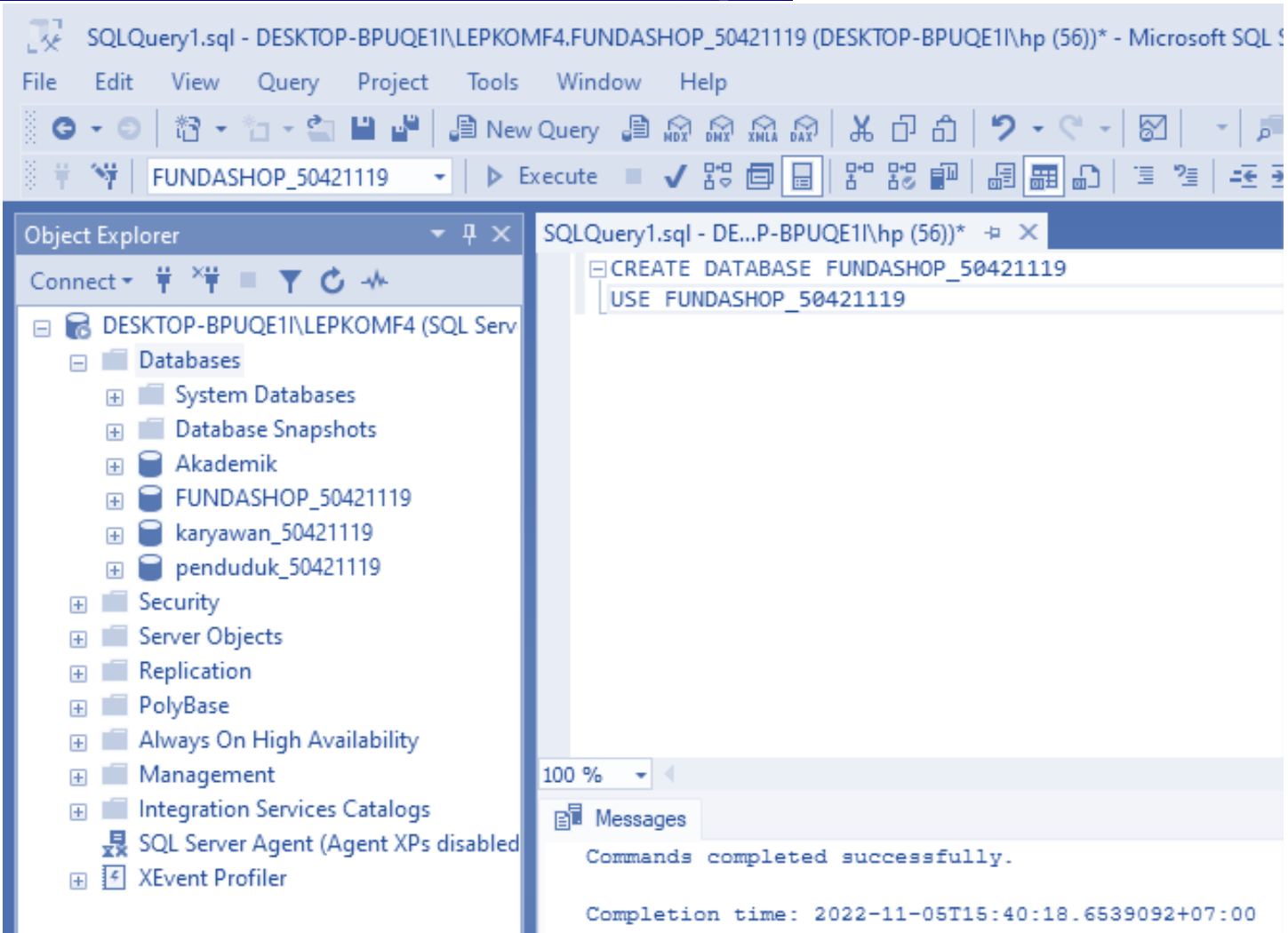


BEGINNER SQL SERVER
ACTIVITY PERTEMUAN 3
(MANAGE TABLES)
LEMBAR JAWABAN

Nama : Ali Akbar Said Hari / Tanggal : Sabtu, 05 November 2022
NPM : 50421119 Shift ke- : 4

1. Buat Database dengan nama “FUNDASHOP” (10 poin)



2. Buat Tabel ONLINE_SHOP dengan struktur tabel sebagai berikut: (20 poin)

Nama Field	Tipe Data	Keterangan
Kode_Barang	Numeric	Primary Key
Nama_Barang	Varchar(40)	Not Null
Tanggal_Masuk	Date	Not Null
Kategori_Barang	Varchar(20)	Not Null
Harga	Numeric	Not Null

SQLQuery1.sql - DESKTOP-BPUQE1\LEPKOMF4.FUNDASHOP_50421119 (DESKTOP-BPUQE1\hp (56))* - Microsoft SQL Server Management Studio

FileEditViewQueryProjectToolsWindowHelp

100 %

ResultsMessages

KODE_BARANG	NAMA_BARANG	TANGGAL_MASUK	KATEGORI_BARANG	HARGA
-------------	-------------	---------------	-----------------	-------

Object Explorer

Connect

DESKTOP-BPUQE1\LEPKOMF4 (SQL Serv

Databases

System Databases

Database Snapshots

Akademik

FUNDASHOP_50421119

karyawan_50421119

penduduk_50421119

Security

Server Objects

Replication

PolyBase

Always On High Availability

USE FUNDASHOP_50421119

CREATE TABLE ONLINE_SHOP_50421119(
KODE_BARANG NUMERIC PRIMARY KEY,
NAMA_BARANG VARCHAR(40) NOT NULL,
TANGGAL_MASUK DATE NOT NULL,
KATEGORI_BARANG VARCHAR(20) NOT NULL,
HARGA NUMERIC NOT NULL)
SELECT * FROM ONLINE_SHOP_50421119

→Isikan ke dalam tabel ONLINE_SHOP dengan data sebagai berikut:

Kode_Barang	Nama_Barang	Tanggal_Masuk	Kategori_Barang	Harga
47129944	White A-Mini Dress	23-Jun-11	Pakaian	554.000
47129949	Wedges Black Long Tail	02-Sep-12	Sepatu	721.540
47129954	Silver Star	16-Mar-11	Aksesoris	1.435.000
47129959	V-Neck Blouse	25-Jan-12	Pakaian	360.320
47129964	Gold Diamond	12-Oct-13	Aksesories	2.653.000

SQLQuery1.sql - DESKTOP-BPUQE1\LEPKOMF4.FUNDASHOP_50421119 (DESKTOP-BPUQE1\hp (56))* - Microsoft SQL Server Management Studio

FileEditViewQueryProjectToolsWindowHelp

100 %

ResultsMessages

KODE_BARANG	NAMA_BARANG	TANGGAL_MASUK	KATEGORI_BARANG	HARGA	
1	47129944	WHITE A-MINI DRESS	2011-06-23	PAKAIAN	554000
2	47129949	WEDGES BLACK LONG TAIL	2012-09-02	SEPATU	721540
3	47129954	SILVER STAR	2011-03-16	AKSESORIS	1435000
4	47129959	V-NECK BLOUSE	2012-01-25	PAKAIAN	360320
5	47129964	GOLD DIAMOND	2013-10-12	AKSESORIS	2653000

Object Explorer

Connect

DESKTOP-BPUQE1\LEPKOMF4 (SQL Serv

Databases

System Databases

Database Snapshots

Akademik

FUNDASHOP_50421119

karyawan_50421119

penduduk_50421119

Security

Server Objects

Replication

PolyBase

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SELECT * FROM ONLINE_SHOP_50421119

INSERT INTO ONLINE_SHOP_50421119 VALUES
(47129944, 'WHITE A-MINI DRESS', '06/23/11', 'PAKAIAN', 554000),
(47129949, 'WEDGES BLACK LONG TAIL', '09/02/12', 'SEPATU', 721540),
(47129954, 'SILVER STAR', '03/16/11', 'AKSESORIS', 1435000),
(47129959, 'V-NECK BLOUSE', '01/25/12', 'PAKAIAN', 360320),
(47129964, 'GOLD DIAMOND', '10/12/13', 'AKSESORIS', 2653000)
SELECT * FROM ONLINE_SHOP_50421119

3. Buat Tabel PESANAN dengan struktur tabel sebagai berikut: (20 poin)

Nama Field	Tipe Data	Keterangan
Kode_Pesanan	Varchar(6)	Primary Key
Nama_Pemesan	Varchar(40)	Not Null
Kode_Barang	Numeric	Foreign Key

SQLQuery1.sql - DESKTOP-BPUQE1\LEPKOMF4.FUNDASHOP_50421119 (DESKTOP-BPUQE1\hp (56))* - Microsoft S

File Edit View Query Project Tools Window Help

Connect New Query MDX DMX XMLA DAX

FUNDASHOP_50421119 Execute

Object Explorer

Connect

DESKTOP-BPUQE1\LEPKOMF4 (SQL Serv

Databases

- System Databases
- Database Snapshots
- Akademik
- FUNDASHOP_50421119
- karyawan_50421119
- penduduk_50421119

Security

Server Objects

Replication

PolyBase

SQLQuery1.sql - DE...P-BPUQE1\hp (56))*

```
INSERT INTO ONLINE_SHOP_50421119 VALUES (...)  
SELECT * FROM ONLINE_SHOP_50421119
```

```
CREATE TABLE PESANAN_50421119(  
    KODE_PESANAN VARCHAR(6) PRIMARY KEY,  
    NAMA_PEMESAN VARCHAR(40) NOT NULL,  
    KODE_BARANG NUMERIC FOREIGN KEY  
    REFERENCES ONLINE_SHOP_50421119 (KODE_BARANG))  
SELECT * FROM PESANAN_50421119
```

100 %

Results Messages

KODE_PESANAN	NAMA_PEMESAN	KODE_BARANG
--------------	--------------	-------------

→Isikan ke dalam Tabel PESANAN dengan data sebagai berikut:

Kode Pesanan	Nama Pemesan	Kode Barang
A-3793	Martin Holas	47129949
P-8050	Glory Campbell	47129959
F-1758	Richards Daniel	47129944
D-1401	Sherly Ana Robb	47129954
I-8532	Carolina Karina	47129964

SQLQuery1.sql - DESKTOP-BPUQE1\LEPKOMF4.FUNDASHOP_50421119 (DESKTOP-BPUQE1\hp (56))* - Microsoft

File Edit View Query Project Tools Window Help

Connect New Query MDX DMX XMLA DAX

FUNDASHOP_50421119 Execute

Object Explorer

Connect

DESKTOP-BPUQE1\LEPKOMF4 (SQL Serv

Databases

- System Databases
- Database Snapshots
- Akademik
- FUNDASHOP_50421119
- karyawan_50421119
- penduduk_50421119

Security

Server Objects

Replication

PolyBase

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery1.sql - DE...P-BPUQE1\hp (56))*

```
SELECT * FROM PESANAN_50421119
```

```
insert PESANAN_50421119 values  
( 'A-3793', 'Martin Holas', 47129949),  
( 'P-8050', 'Glory Campbell', 47129959),  
( 'F-1758', 'Richards Daniel', 47129944),  
( 'D-1401', 'Sherly Ann Robb', 47129954),  
( 'I-8532', 'Carolina Karina', 47129964)  
SELECT * FROM PESANAN_50421119
```

100 %

Results Messages

	KODE_PESANAN	NAMA_PEMESAN	KODE_BARANG
1	A-3793	Martin Holas	47129949
2	D-1401	Sherly Ann Robb	47129954
3	F-1758	Richards Daniel	47129944
4	I-8532	Carolina Karina	47129964
5	P-8050	Glory Campbell	47129959

4. Tambahkan field Alamat dengan tipe data varchar(40) pada tabel PESANAN setelah field Nama_Pemesan (40 poin)

SQLQuery1.sql - DESKTOP-BPUQE1\LEPKOMF4.FUNDASHOP_50421119 (DESKTOP-BPUQE1\hp (56))* - Microsoft SQL Serv

File Edit View Query Project Tools Window Help

Connect

DESKTOP-BPUQE1\LEPKOMF4 (SQL Serv)

- Databases
 - System Databases
 - Database Snapshots
 - Akademik
 - FUNDASHOP_50421119
 - karyawan_50421119
 - penduduk_50421119
- Security
- Server Objects
- Replication
- PolyBase
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery1.sql - DE...P-BPUQE1\hp (56))*

```
CREATE TABLE PESANAN_50421119 (...  
SELECT * FROM PESANAN_50421119  
  
insert PESANAN_50421119 values (...  
SELECT * FROM PESANAN_50421119  
  
ALTER TABLE PESANAN_50421119 ADD ALAMAT VARCHAR(40)  
SELECT * FROM PESANAN_50421119
```

100 %

Results Messages

	KODE_PESANAN	NAMA_PEMESAN	KODE_BARANG	ALAMAT
1	A-3793	Martin Holas	47129949	NULL
2	D-1401	Sherly Ann Robb	47129954	NULL
3	F-1758	Richards Daniel	47129944	NULL
4	I-8532	Carolina Karina	47129964	NULL
5	P-8050	Glory Campbell	47129959	NULL

DESKTOP-BPUQE1\LEPKOMF4.FUNDASHOP_50421119 - dbo.PESANAN_50421119 - Microsoft SQL Server Management Studio

File Edit View Project Table Designer Tools Window Help

Connect

DESKTOP-BPUQE1\LEPKOMF4 (SQL S

- Databases
 - System Databases
 - Database Snapshots
 - Akademik
 - FUNDASHOP_50421119
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.ONLINE_SHOP_504
 - dbo.PESANAN_5042111
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Service Broker
 - Storage
 - Security
 - karyawan_50421119
 - penduduk_50421119
- Security
- Server Objects
- Replication

DESKTOP-BPUQE1\...PESANAN_50421119 SQLQuery1.sql - DE...P-BPUQE1\hp (56))*

Column Name	Data Type	Allow Nulls
KODE_PESANAN	varchar(6)	<input type="checkbox"/>
NAMA_PEMESAN	varchar(40)	<input type="checkbox"/>
ALAMAT	varchar(40)	<input checked="" type="checkbox"/>
KODE_BARANG	numeric(18, 0)	<input checked="" type="checkbox"/>

Column Properties

(General)






(Name)	ALAMAT
Allow Nulls	Yes
Data Type	varchar
Default Value or Binding	
Length	40

(Table Designer)

Collation	<database default>
-----------	--------------------

→Isikan datanya sebagai berikut:

Kode_Pesanan	Nama_Pemesan	Alamat	Kode_Barang
A-3793	Martin Holas	Vancouver	47129949
P-8050	Glory Campbell	Toronto	47129959
F-1758	Richards Daniel	Liverpool	47129944
D-1401	Sherly Ana Robb	New York	47129954
I-8532	Carolina Karina	New Castle	47129964

Connect     

DESKTOP-BPUQE1\LEPKOMF4 (SQL S

Databases

System Databases

Database Snapshots

Akademik

FUNDASHOP_50421119

Database Diagrams

UPDATE PESANAN_50421119 SET ALAMAT = 'Vancouver'

WHERE KODE_PESANAN = 'A-3793'

100 %

Messages

(1 row affected)

Completion time: 2022-11-05T20:11:18.1866780+07:00

Connect     

DESKTOP-BPUQE1\LEPKOMF4 (SQL S

Databases

System Databases

Database Snapshots

Akademik

FUNDASHOP_50421119

Database Diagrams

WHERE KODE_PESANAN = 'A-3793'

UPDATE PESANAN_50421119 SET ALAMAT = 'Toronto'

WHERE KODE_PESANAN = 'P-8050'

UPDATE PESANAN_50421119 SET ALAMAT = 'Liverpool'

100 %

Messages

(1 row affected)

Completion time: 2022-11-05T20:12:41.9766779+07:00

Object Explorer

Connect     

DESKTOP-BPUQE1\LEPKOMF4 (SQL S

Databases

System Databases

Database Snapshots

Akademik

FUNDASHOP_50421119

Database Diagrams

UPDATE PESANAN_50421119 SET ALAMAT = 'Liverpool'

WHERE KODE_PESANAN = 'F-1758'

UPDATE PESANAN_50421119 SET ALAMAT = 'New York'

100 %

Messages

(1 row affected)

Completion time: 2022-11-05T20:15:01.0789050+07:00

Connect     

DESKTOP-BPUQE1\LEPKOMF4 (SQL S

Databases

System Databases

Database Snapshots

Akademik

FUNDASHOP_50421119

Database Diagrams

UPDATE PESANAN_50421119 SET ALAMAT = 'New York'

WHERE KODE_PESANAN = 'D-1401'

UPDATE PESANAN_50421119 SET ALAMAT = 'Newcastle'

100 %

Messages

(1 row affected)

Completion time: 2022-11-05T20:15:32.9333857+07:00

Connect     

DESKTOP-BPUQE1\LEPKOMF4 (SQL S

Databases

System Databases

Database Snapshots

Akademik

FUNDASHOP_50421119

Database Diagrams

UPDATE PESANAN_50421119 SET ALAMAT = 'Newcastle'

WHERE KODE_PESANAN = 'I-8532'

100 %

Messages

(1 row affected)

Completion time: 2022-11-05T20:15:59.1496603+07:00

Object Explorer

Connect ▾

DESKTOP-BPUQE1\LEPKOMF4 (SQL S

- Databases
 - System Databases
 - Database Snapshots
 - Akademik
 - FUNDASHOP_50421119
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables

Query Editor

WHERE KODE_PESANAN = 'I-8532'

SELECT * FROM PESANAN_50421119

100 % ▾

Results Messages

	KODE_PESANAN	NAMA_PEMESAN	ALAMAT	KODE_BARANG
1	A-3793	Martin Holas	Vancouver	47129949
2	D-1401	Sherly Ann Robb	New York	47129954
3	F-1758	Richards Daniel	Liverpool	47129944
4	I-8532	Carolina Karina	Newcastle	47129964
5	P-8050	Glory Campbell	Toronto	47129959

5. Buatlah Database Diagram dari kedua tabel tersebut (10 poin)

