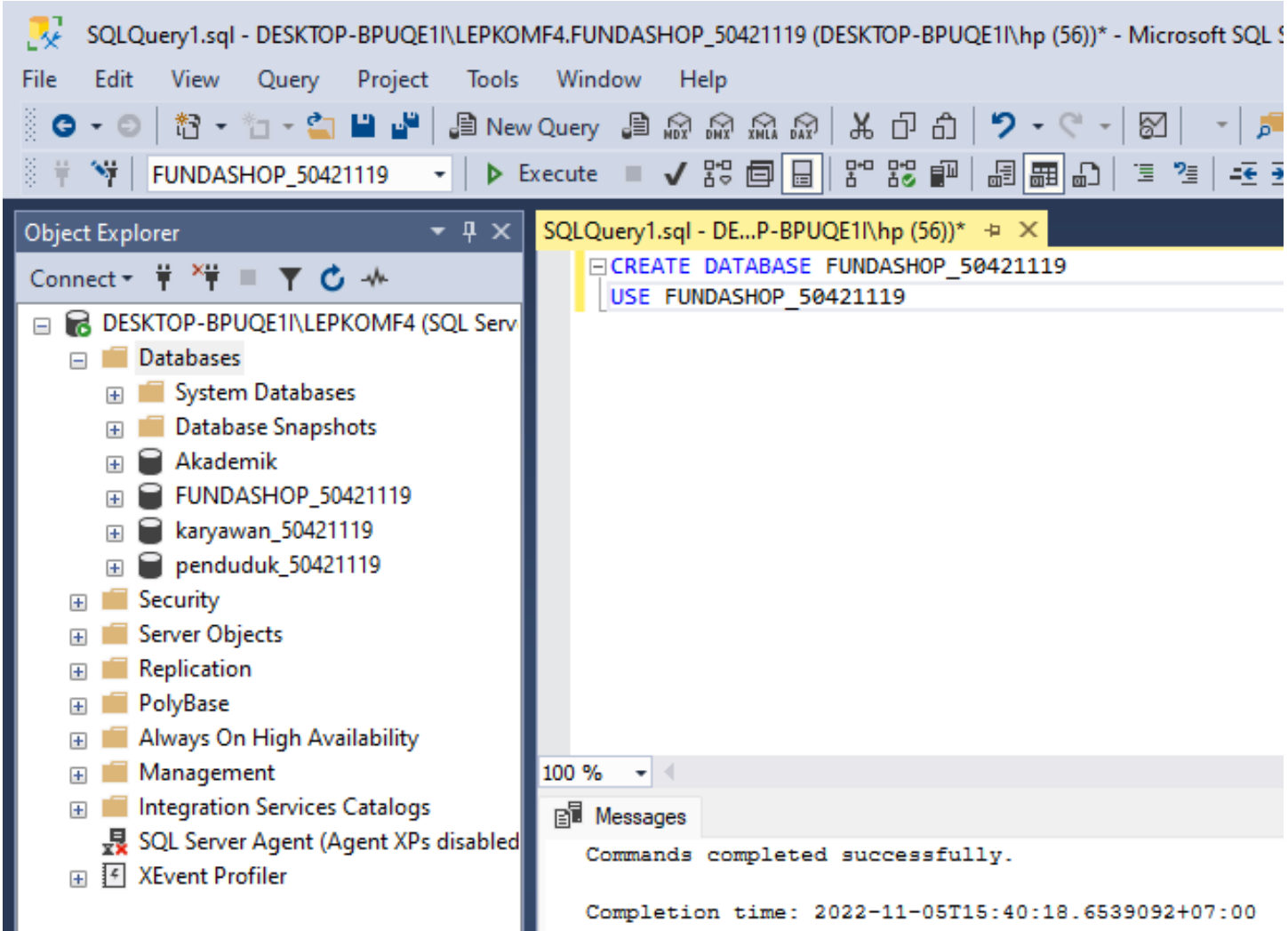


BEGINNER SQL SERVER
ACTIVITY PERTEMUAN 3
(MANAGE TABLES)
LEMBAR JAWABAN

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

CODE_BARANG

NAMA_BARANG

TANGGAL_MASUK

KATEGORI_BARANG

HARGA

Object Explorer

Connect

DESKTOP-BPUQE1\LEPKOMF4 (SQL Serv

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FUNDASHOP_50421119

karyawan_50421119

penduduk_50421119

Security

Server Objects

Replication

PolyBase

Always On High Availability

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

USE FUNDASHOP_50421119

CREATE TABLE ONLINE_SHOP_50421119(
 CODE_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

CODE_BARANG

NAMA_BARANG

TANGGAL_MASUK

KATEGORI_BARANG

HARGA

Object Explorer

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DESKTOP-BPUQE1\LEPKOMF4 (SQL Serv

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Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

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

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-BPUQE1I\LEPKOMF4.FUNDASHOP_50421119 (DESKTOP-BPUQE1I\hp (56))* - Microsoft S

File Edit View Query Project Tools Window Help

Connect FUNDASHOP_50421119 Execute

Object Explorer

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 - karyawan_50421119
 - penduduk_50421119
 - Security
 - Server Objects
 - Replication
 - PolyBase

SQLQuery1.sql - DE...P-BPUQE1I\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-BPUQE1I\LEPKOMF4.FUNDASHOP_50421119 (DESKTOP-BPUQE1I\hp (56))* - Microsoft

File Edit View Query Project Tools Window Help

Connect FUNDASHOP_50421119 Execute

Object Explorer

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 - PolyBase
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - SQL Server Agent (Agent XPs disabled)
 - XEvent Profiler

SQLQuery1.sql - DE...P-BPUQE1I\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

Object Explorer

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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

Object Explorer

Connect

DESKTOP-BPUQE1\LEPKOMF4 (SQL S

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Akademik

FUNDASHOP_50421119

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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-BPUQE1I\LEPKOMF4 (SQL S

- Databases
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 - 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-BPUQE1I\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-BPUQE1I\LEPKOMF4 (SQL S

- Databases
 - System Databases
 - Database Snapshots
 - Akademik
 - FUNDASHOP_50421119
 - Database Diagrams

DESKTOP-BPUQE1I...PESANAN_50421119 SQLQuery1.sql - DE...P-
WHERE KODE_PESANAN = 'P-8050'
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-BPUQE1I\LEPKOMF4 (SQL S

- Databases
 - System Databases
 - Database Snapshots
 - Akademik
 - FUNDASHOP_50421119
 - Database Diagrams

WHERE KODE_PESANAN = 'F-1758'
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

Object Explorer

Connect

DESKTOP-BPUQE1I\LEPKOMF4 (SQL S

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

DESKTOP-BPUQE1I...PESANAN_50421119 SQLQuery1.sql - DE...P-
WHERE KODE_PESANAN = 'D-1401'
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
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 - 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)

