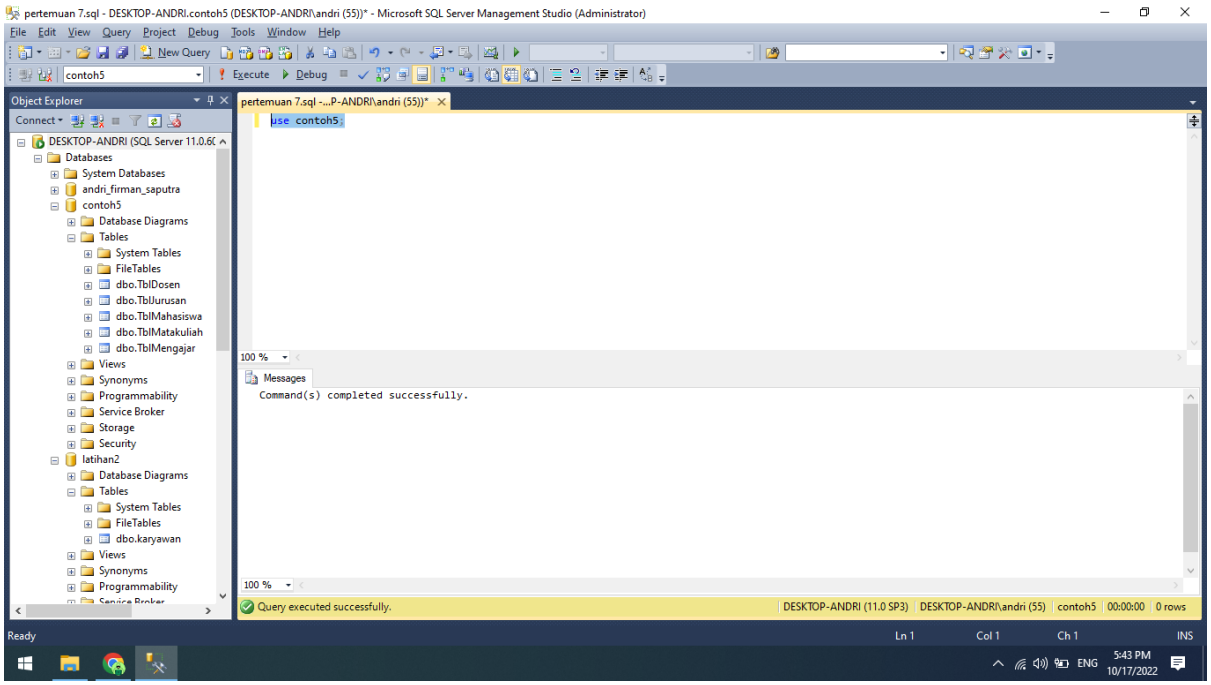
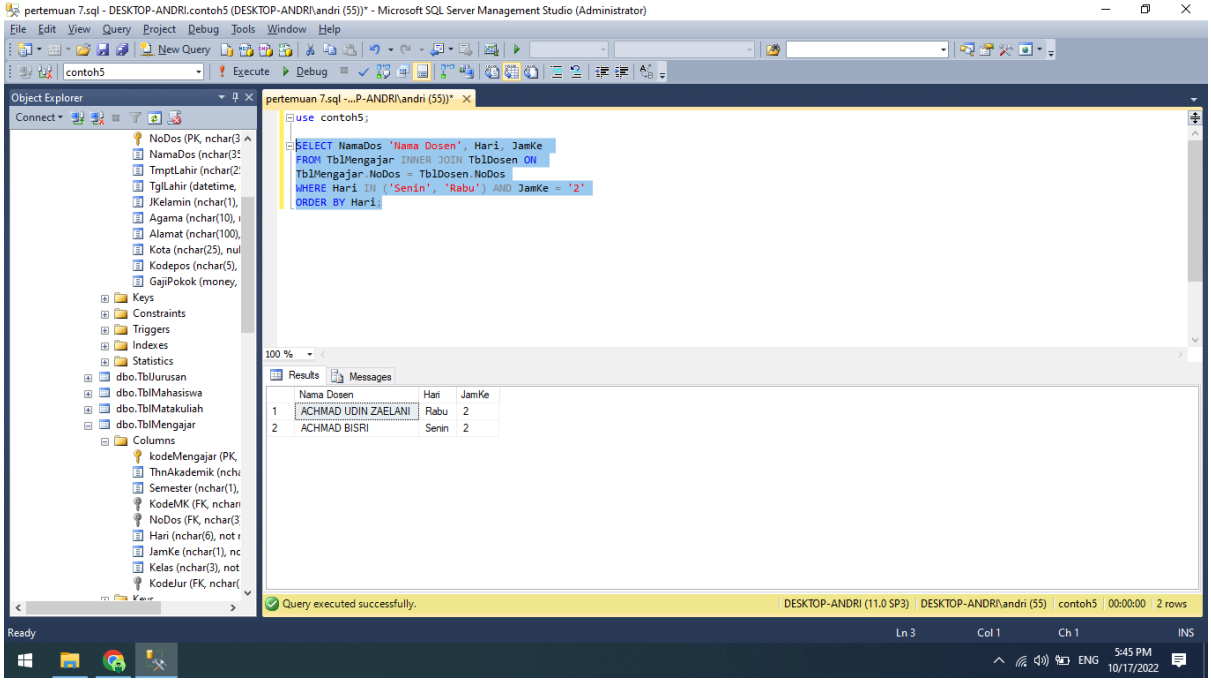
Nama : Andri Firman Saputra

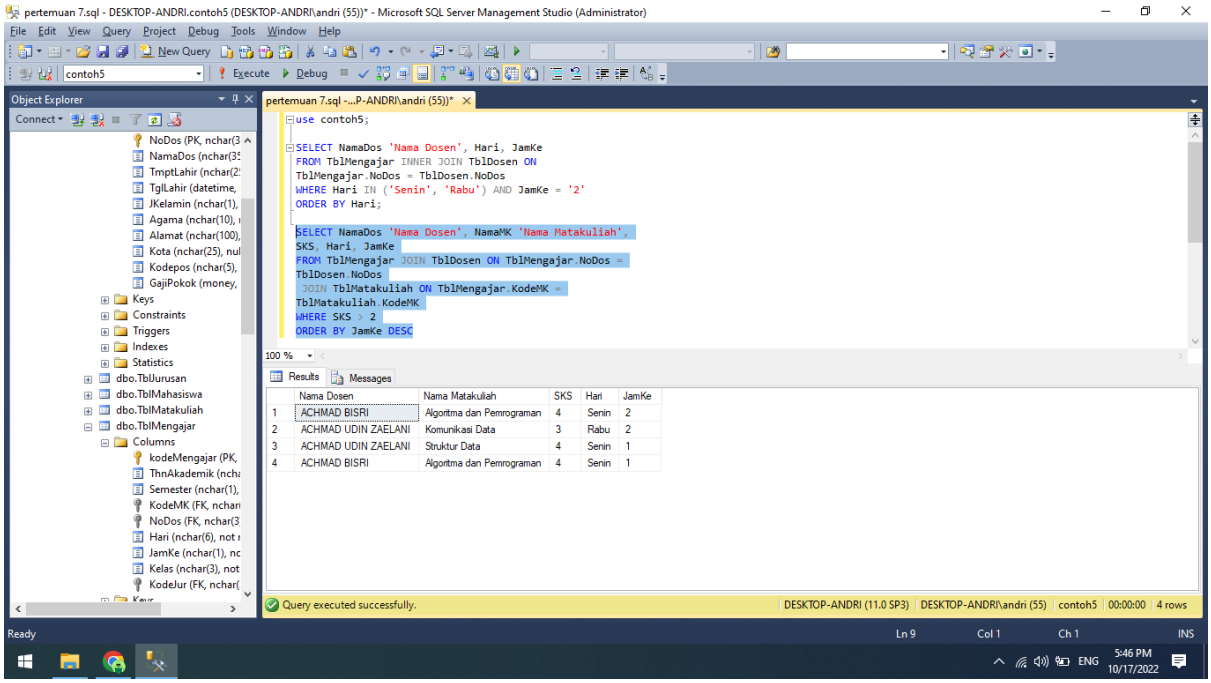
NIM : 201011402125

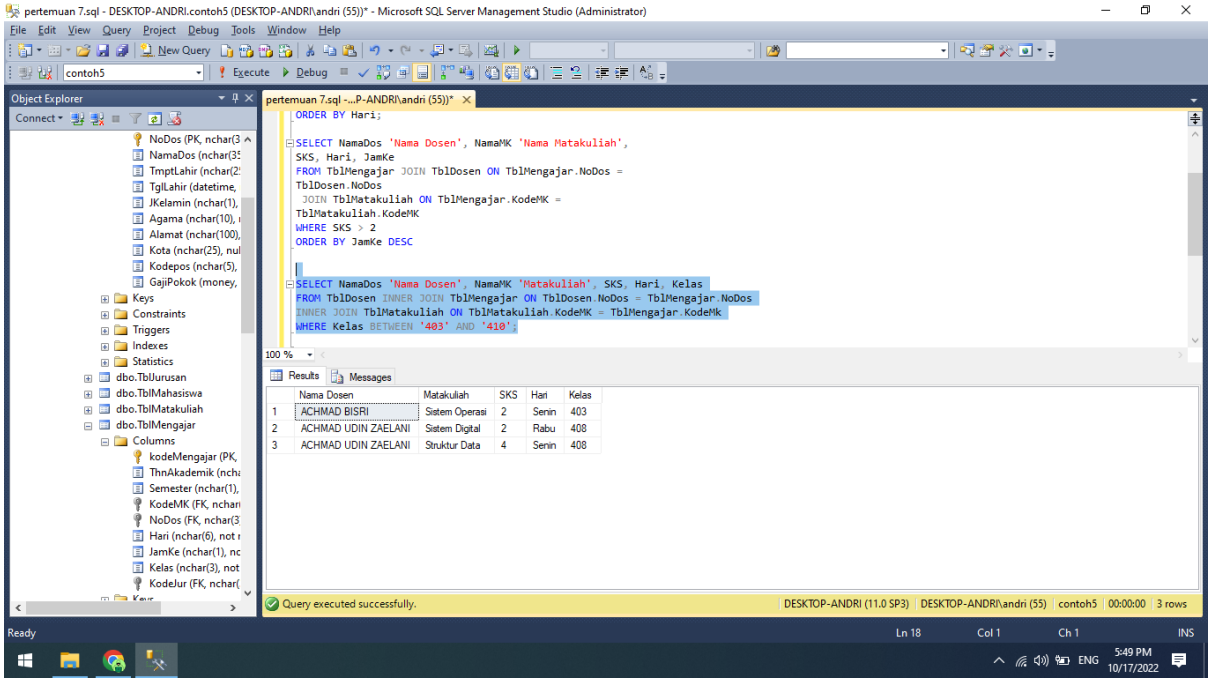
Kelas : 05TPLP016

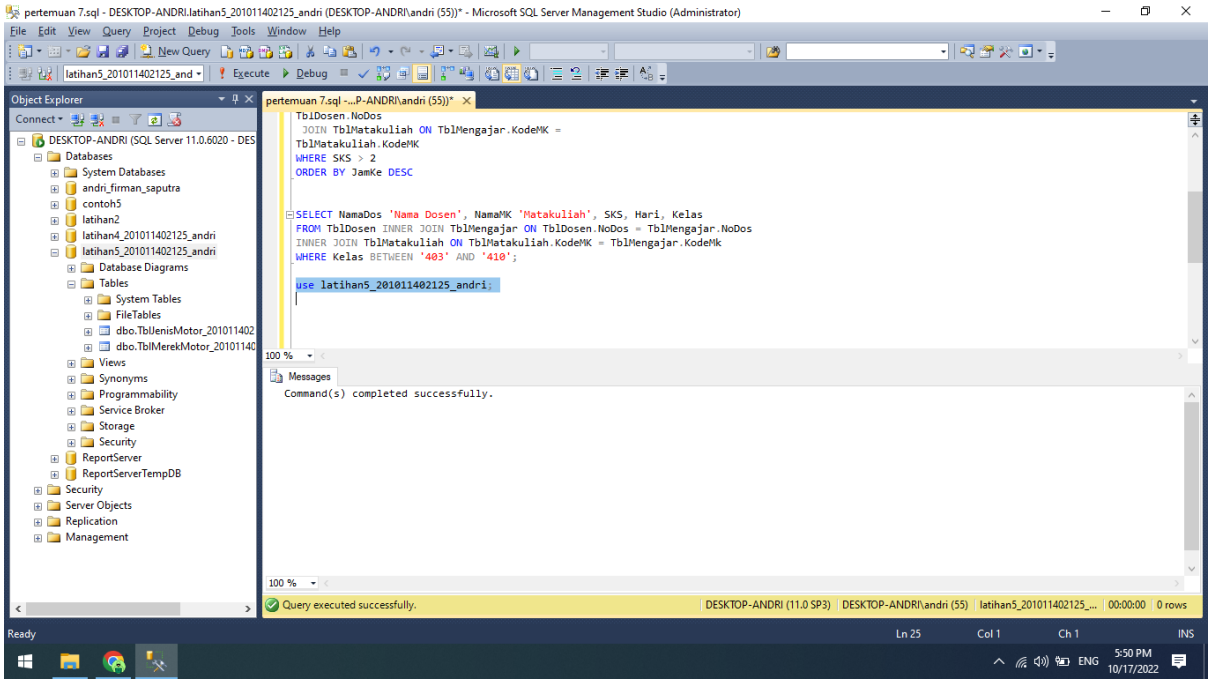
Tugas : Basis Data II – Latihan 7

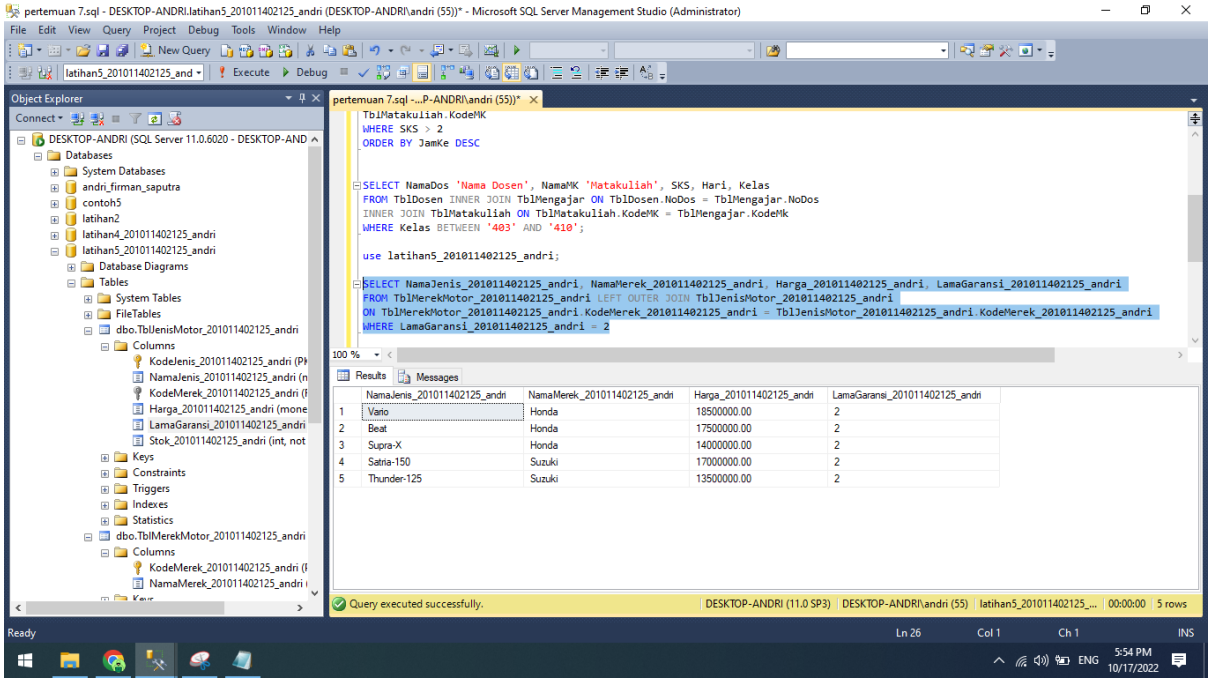


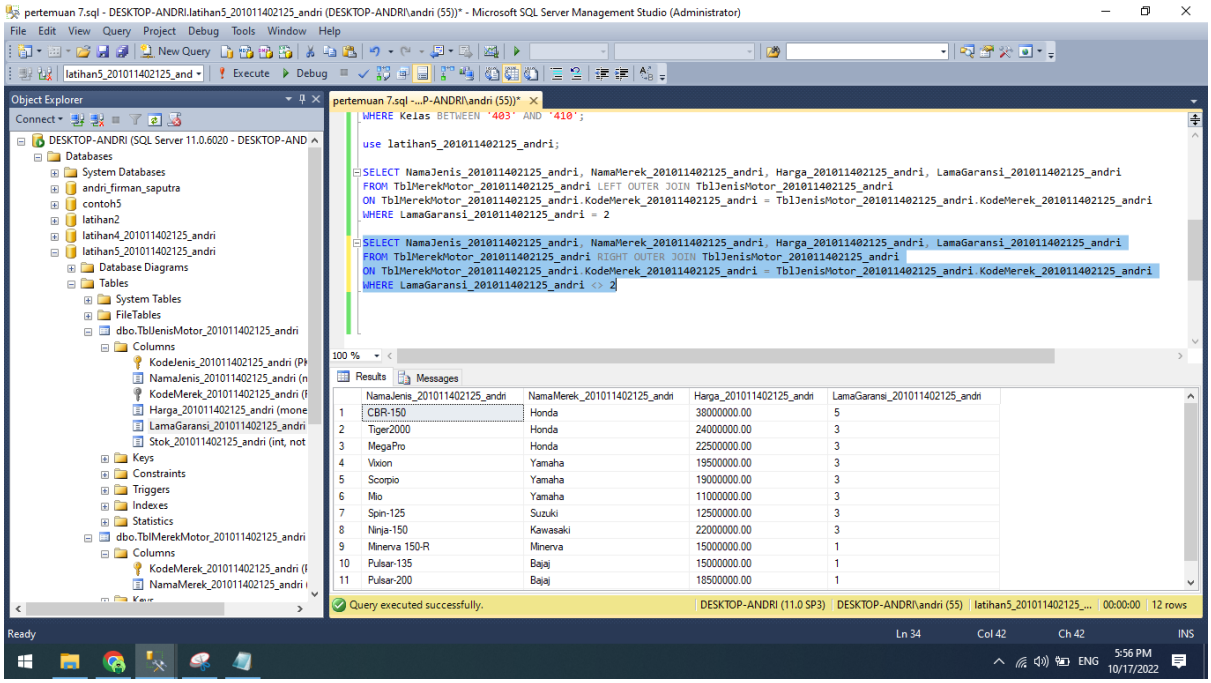


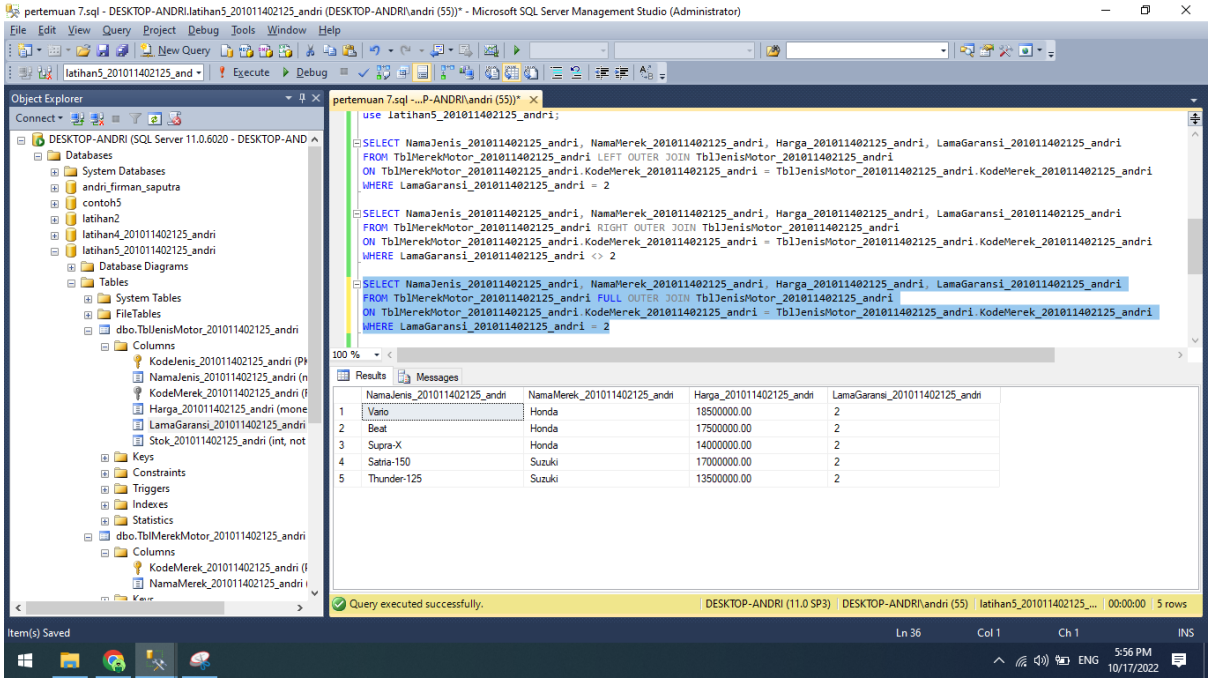

pertemuan 7.sql - DESKTOP-ANDRI.contoh5 (DESKTOP-ANDRI\andri (55))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
contoh5
Execute Debug
Object Explorer
Connect
pertemuan 7.sql -...P-ANDRI\andri (55))*
use contoh5;
SELECT NamaDos 'Nama Dosen', Hari, JamKe
FROM TblMengajar INNER JOIN TblDosen ON
TblMengajar.NoDos = TblDosen.NoDos
WHERE Hari IN ('Senin', 'Rabu') AND JamKe = '2'
ORDER BY Hari;
SELECT NamaDos 'Nama Dosen', NamaMK 'Nama Matakuliah',
SKS, Hari, JamKe
FROM TblMengajar JOIN TblDosen ON TblMengajar.NoDos =
TblDosen.NoDos
JOIN TblMatakuliah ON TblMengajar.KodeMK =
TblMatakuliah.KodeMK
WHERE SKS > 2
ORDER BY JamKe DESC
100 %
Results
Messages
Nama Dosen | Nama Matakuliah | SKS | Hari | JamKe
1 ACHMAD BISRI | Algoritma dan Pemrograman | 4 | Senin | 2
2 ACHMAD UDIN ZAELANI | Komunikasi Data | 3 | Rabu | 2
3 ACHMAD UDIN ZAELANI | Struktur Data | 4 | Senin | 1
4 ACHMAD BISRI | Algoritma dan Pemrograman | 4 | Senin | 1
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3) | DESKTOP-ANDRI\andri (55) | contoh5 | 00:00:00 | 4 rows
Ready
Ln 9 Col 1 Ch 1 INS
ENG 5:46 PM 10/17/2022


pertemuan 7.sql - DESKTOP-ANDRI.contoh5 (DESKTOP-ANDRI\andri (55))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
contoh5
Execute Debug
Object Explorer
Connect
pertemuan 7.sql -...P-ANDRI\andri (55))*
ORDER BY Hari;
SELECT NamaDos 'Nama Dosen', NamaMK 'Nama Matakuliah',
SKS, Hari, JamKe
FROM TblMengajar JOIN TblDosen ON TblMengajar.NoDos =
TblDosen.NoDos
JOIN TblMatakuliah ON TblMengajar.KodeMK =
TblMatakuliah.KodeMK
WHERE SKS > 2
ORDER BY JamKe DESC
SELECT NamaDos 'Nama Dosen', NamaMK 'Matakuliah', SKS, Hari, Kelas
FROM TblDosen INNER JOIN TblMengajar ON TblDosen.NoDos = TblMengajar.NoDos
INNER JOIN TblMatakuliah ON TblMatakuliah.KodeMK = TblMengajar.KodeMk
WHERE Kelas BETWEEN '403' AND '410';
100 %
Results
Messages
Nama Dosen | Matakuliah | SKS | Hari | Kelas
1 ACHMAD BISRI | Sistem Operasi | 2 | Senin | 403
2 ACHMAD UDIN ZAELANI | Sistem Digital | 2 | Rabu | 408
3 ACHMAD UDIN ZAELANI | Struktur Data | 4 | Senin | 408
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3) | DESKTOP-ANDRI\andri (55) | contoh5 | 00:00:00 | 3 rows
Ready
Ln 18 Col 1 Ch 1 INS
ENG 5:49 PM 10/17/2022


pertemuan 7.sql - DESKTOP-ANDRI.latihan5_201011402125_andri (DESKTOP-ANDRI\andri (55))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute
Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DES
Databases
System Databases
andri_firman_saputra
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
Database Diagrams
Tables
System Tables
FileTables
dbo.TblJenisMotor_201011402
dbo.TblMerekMotor_201011402
Views
Synonyms
Programmability
Service Broker
Storage
Security
ReportServer
ReportServerTempDB
Security
Server Objects
Replication
Management
pertemuan 7.sql -...P-ANDRI\andri (55))*
TblDosen.NoDos
JOIN TblMatakuliah ON TblMengajar.KodeMK =
TblMatakuliah.KodeMK
WHERE SKS > 2
ORDER BY JamKe DESC
SELECT NamaDos 'Nama Dosen', NamaMK 'Matakuliah', SKS, Hari, Kelas
FROM TblDosen INNER JOIN TblMengajar ON TblDosen.NoDos = TblMengajar.NoDos
INNER JOIN TblMatakuliah ON TblMatakuliah.KodeMK = TblMengajar.KodeMK
WHERE Kelas BETWEEN '403' AND '410';
use latihan5_201011402125_andri;
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (55)
latihan5_201011402125_...
00:00:00
0 rows
Ready
Ln 25
Col 1
Ch 1
INS
ENG
5:50 PM
10/17/2022


pertemuan 7.sql - DESKTOP-ANDRI.latihan5_201011402125_andri (DESKTOP-ANDRI\andri (55))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute
Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-AND
Databases
System Databases
andri_firman_saputra
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
Database Diagrams
Tables
System Tables
FileTables
dbo.TblJenisMotor_201011402125_andri
Columns
KodeJenis_201011402125_andri (PK
NamaJenis_201011402125_andri (n
KodeMerek_201011402125_andri (F
Harga_201011402125_andri (mone
LamaGaransi_201011402125_andri
Stok_201011402125_andri (int, not
Keys
Constraints
Triggers
Indexes
Statistics
dbo.TblMerekMotor_201011402125_andri
Columns
KodeMerek_201011402125_andri (F
NamaMerek_201011402125_andri (
pertemuan 7.sql -...P-ANDRI\andri (55))*
TblMatakuliah.KodeMK
WHERE SKS > 2
ORDER BY JamKe DESC
SELECT NamaDos 'Nama Dosen', NamaMK 'Matakuliah', SKS, Hari, Kelas
FROM TblDosen INNER JOIN TblMengajar ON TblDosen.NoDos = TblMengajar.NoDos
INNER JOIN TblMatakuliah ON TblMatakuliah.KodeMK = TblMengajar.KodeMK
WHERE Kelas BETWEEN '403' AND '410';
use latihan5_201011402125_andri;
SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri, Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri LEFT OUTER JOIN TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri = TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri = 2
100 %
Results
Messages
NamaJenis_201011402125_andri
NamaMerek_201011402125_andri
Harga_201011402125_andri
LamaGaransi_201011402125_andri
1 Vario Honda 18500000.00 2
2 Beat Honda 17500000.00 2
3 Supra-X Honda 14000000.00 2
4 Satria-150 Suzuki 17000000.00 2
5 Thunder-125 Suzuki 13500000.00 2
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (55)
latihan5_201011402125_...
00:00:00
5 rows
Ready
Ln 26
Col 1
Ch 1
INS
ENG
5:54 PM
10/17/2022


pertemuan 7.sql - DESKTOP-ANDRI.latihan5_201011402125_andri (DESKTOP-ANDRI\andri (55))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute
Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-AND
Databases
System Databases
andri_firman_saputra
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
Database Diagrams
Tables
System Tables
FileTables
dbo.TblJenisMotor_201011402125_andri
Columns
Keys
Constraints
Triggers
Indexes
Statistics
dbo.TblMerekMotor_201011402125_andri
pertemuan 7.sql -...P-ANDRI\andri (55))*
WHERE Kelas BETWEEN '403' AND '410';
use latihan5_201011402125_andri;
SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri, Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri LEFT OUTER JOIN TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri = TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri = 2
SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri, Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri RIGHT OUTER JOIN TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri = TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri <> 2
Results
Messages
NamaJenis_201011402125_andri NamaMerek_201011402125_andri Harga_201011402125_andri LamaGaransi_201011402125_andri
1 CBR-150 Honda 38000000.00 5
2 Tiger2000 Honda 24000000.00 3
3 MegaPro Honda 22500000.00 3
4 Vixion Yamaha 19500000.00 3
5 Scorpio Yamaha 19000000.00 3
6 Mio Yamaha 11000000.00 3
7 Spin-125 Suzuki 12500000.00 3
8 Ninja-150 Kawasaki 22000000.00 3
9 Minerva 150-R Minerva 15000000.00 1
10 Pulsar-135 Bajaj 15000000.00 1
11 Pulsar-200 Bajaj 18500000.00 1
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (55)
latihan5_201011402125_...
00:00:00
12 rows
Ready
Ln 34
Col 42
Ch 42
INS
ENG
5:56 PM
10/17/2022


pertemuan 7.sql - DESKTOP-ANDRI.latihan5_201011402125_andri (DESKTOP-ANDRI\andri (55))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute
Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-AND
Databases
System Databases
andri_firman_saputra
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
Database Diagrams
Tables
System Tables
FileTables
dbo.TblJenisMotor_201011402125_andri
Columns
Keys
Constraints
Triggers
Indexes
Statistics
dbo.TblMerekMotor_201011402125_andri
pertemuan 7.sql -...P-ANDRI\andri (55))*
use latihan5_201011402125_andri;
SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri, Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri LEFT OUTER JOIN TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri = TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri = 2
SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri, Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri RIGHT OUTER JOIN TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri = TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri <> 2
SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri, Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri FULL OUTER JOIN TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri = TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri = 2
Results
Messages
NamaJenis_201011402125_andri NamaMerek_201011402125_andri Harga_201011402125_andri LamaGaransi_201011402125_andri
1 Vario Honda 18500000.00 2
2 Beat Honda 17500000.00 2
3 Supra-X Honda 14000000.00 2
4 Satria-150 Suzuki 17000000.00 2
5 Thunder-125 Suzuki 13500000.00 2
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (55)
latihan5_201011402125_...
00:00:00
5 rows
Item(s) Saved
Ln 36
Col 1
Ch 1
INS
ENG
5:56 PM
10/17/2022

Source Code:

```
use contoh5;

SELECT NamaDos 'Nama Dosen', Hari, JamKe
FROM TblMengajar INNER JOIN TblDosen ON
TblMengajar.NoDos = TblDosen.NoDos
WHERE Hari IN ('Senin', 'Rabu') AND JamKe = '2'
ORDER BY Hari;

SELECT NamaDos 'Nama Dosen', NamaMK 'Nama Matakuliah',
SKS, Hari, JamKe
FROM TblMengajar JOIN TblDosen ON TblMengajar.NoDos =
TblDosen.NoDos
 JOIN TblMatakuliah ON TblMengajar.KodeMK =
TblMatakuliah.KodeMK
WHERE SKS > 2
ORDER BY JamKe DESC;


SELECT NamaDos 'Nama Dosen', NamaMK 'Matakuliah', SKS, Hari, Kelas
FROM TblDosen INNER JOIN TblMengajar ON TblDosen.NoDos = TblMengajar.NoDos
INNER JOIN TblMatakuliah ON TblMatakuliah.KodeMK = TblMengajar.KodeMk
WHERE Kelas BETWEEN '403' AND '410';

use latihan5_201011402125_andri;

SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri,
Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri LEFT OUTER JOIN TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri =
TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri = 2;

SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri,
Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri RIGHT OUTER JOIN
TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri =
TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri <> 2;

SELECT NamaJenis_201011402125_andri, NamaMerek_201011402125_andri,
Harga_201011402125_andri, LamaGaransi_201011402125_andri
FROM TblMerekMotor_201011402125_andri FULL OUTER JOIN TblJenisMotor_201011402125_andri
ON TblMerekMotor_201011402125_andri.KodeMerek_201011402125_andri =
TblJenisMotor_201011402125_andri.KodeMerek_201011402125_andri
WHERE LamaGaransi_201011402125_andri = 2;
```