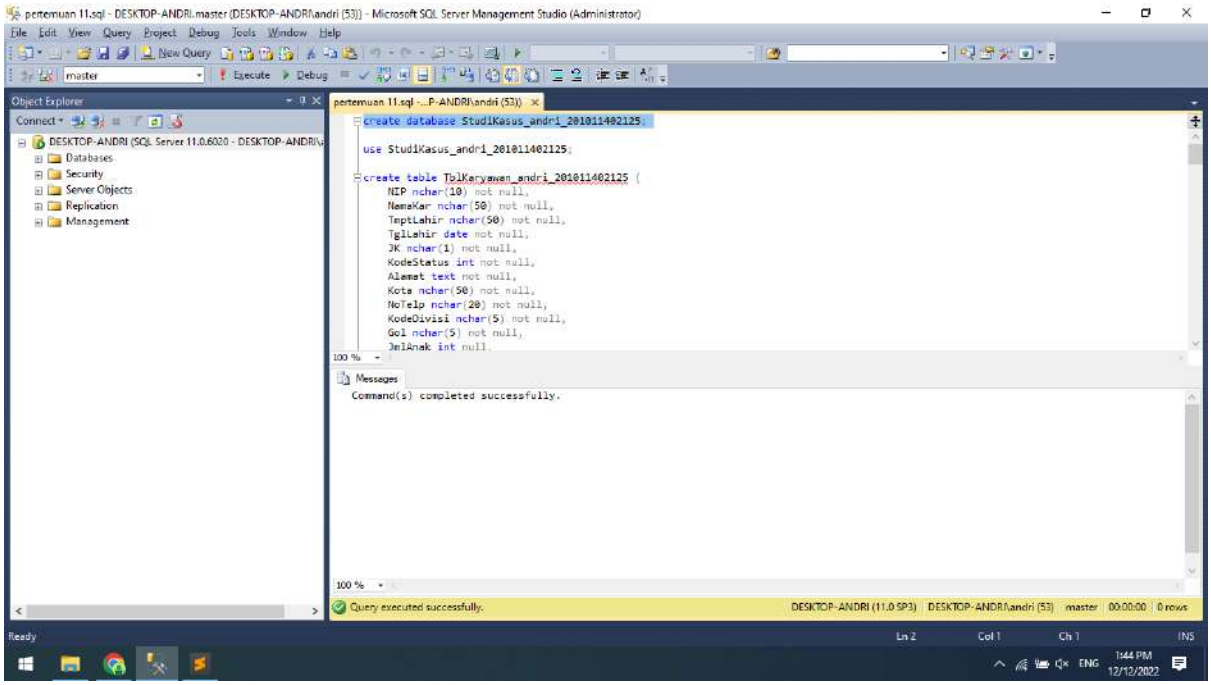
Nama : Andri Firman Saputra

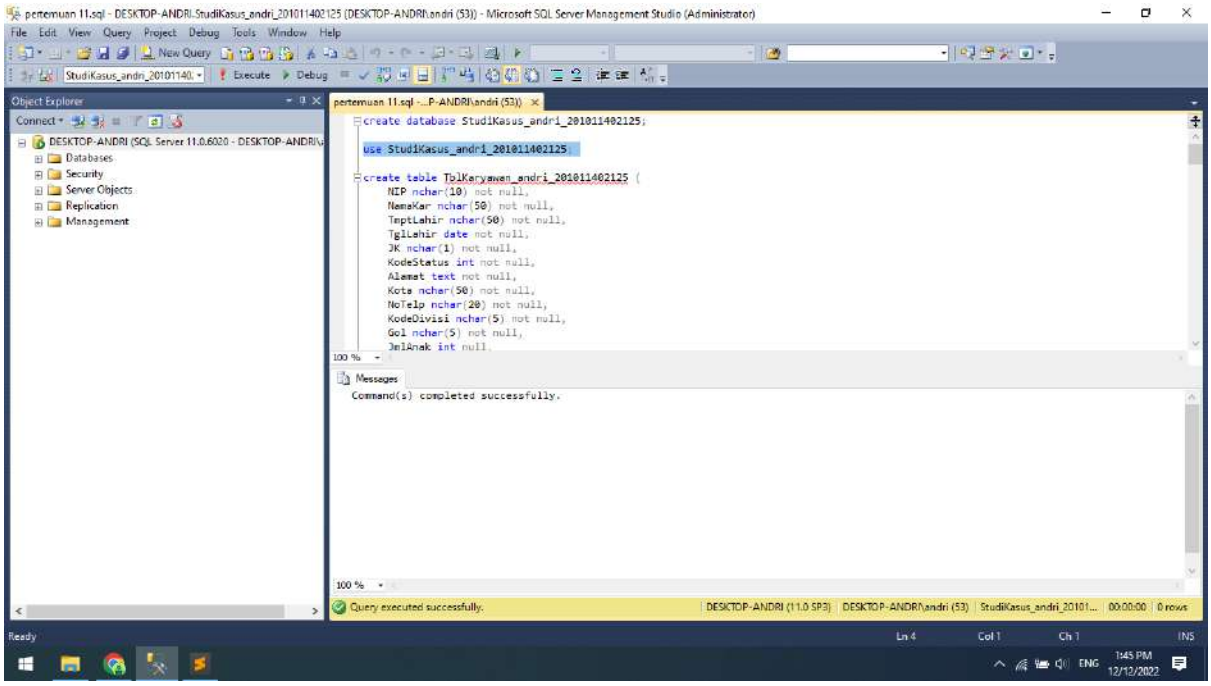
NIM : 201011402125

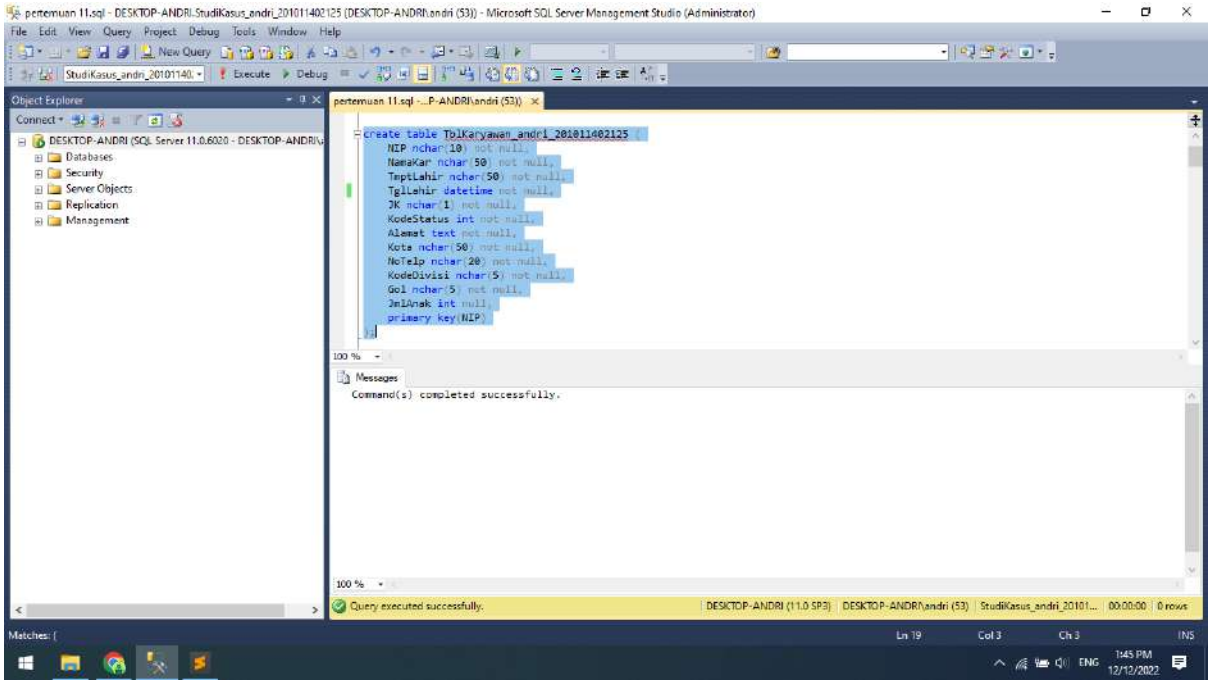
Kelas : 05TPLP016

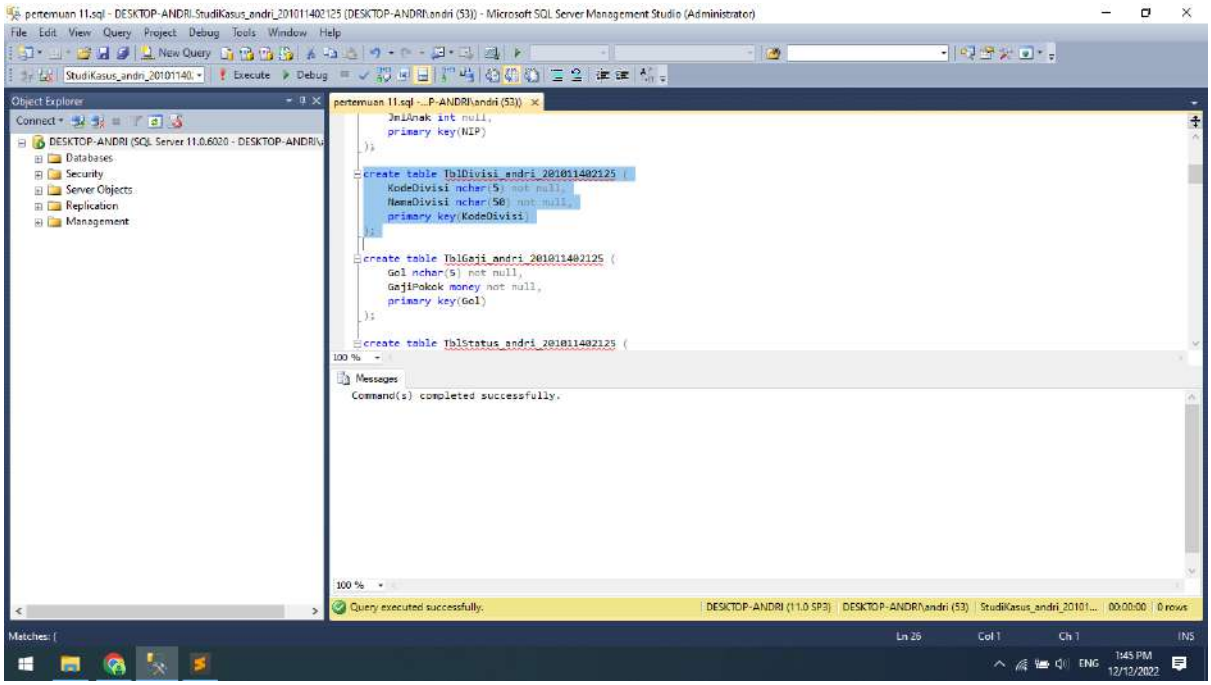
Tugas : Basis Data II – Pertemuan 11

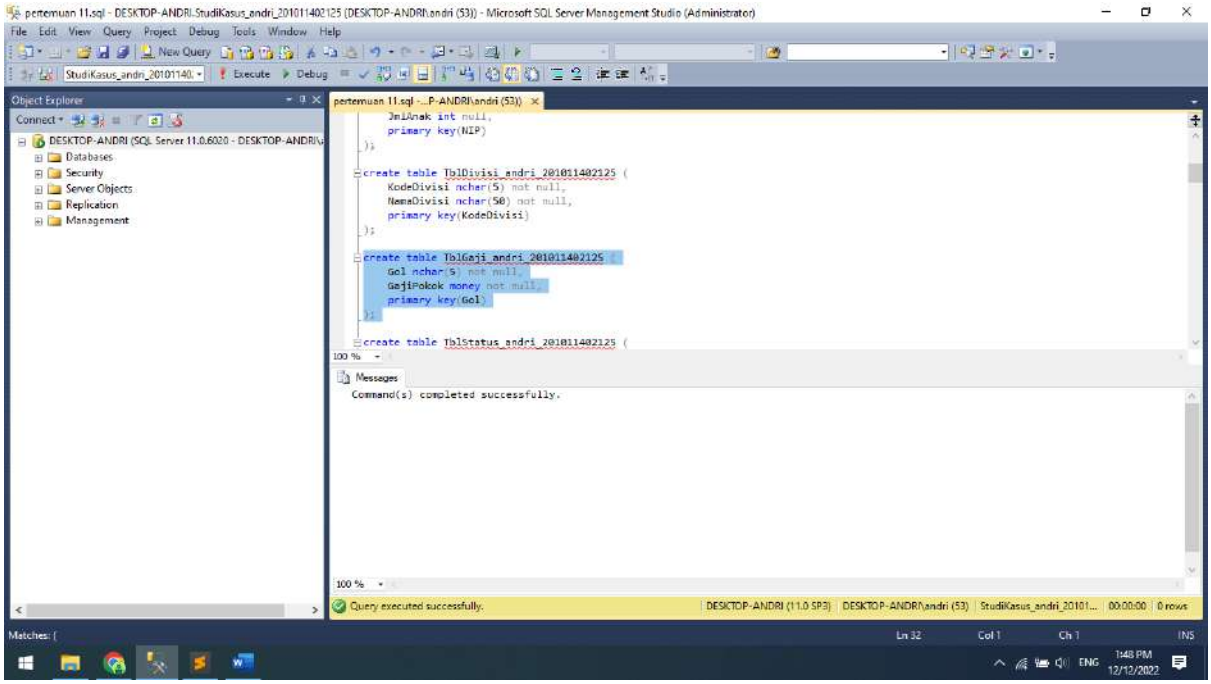
Study Kasus 1

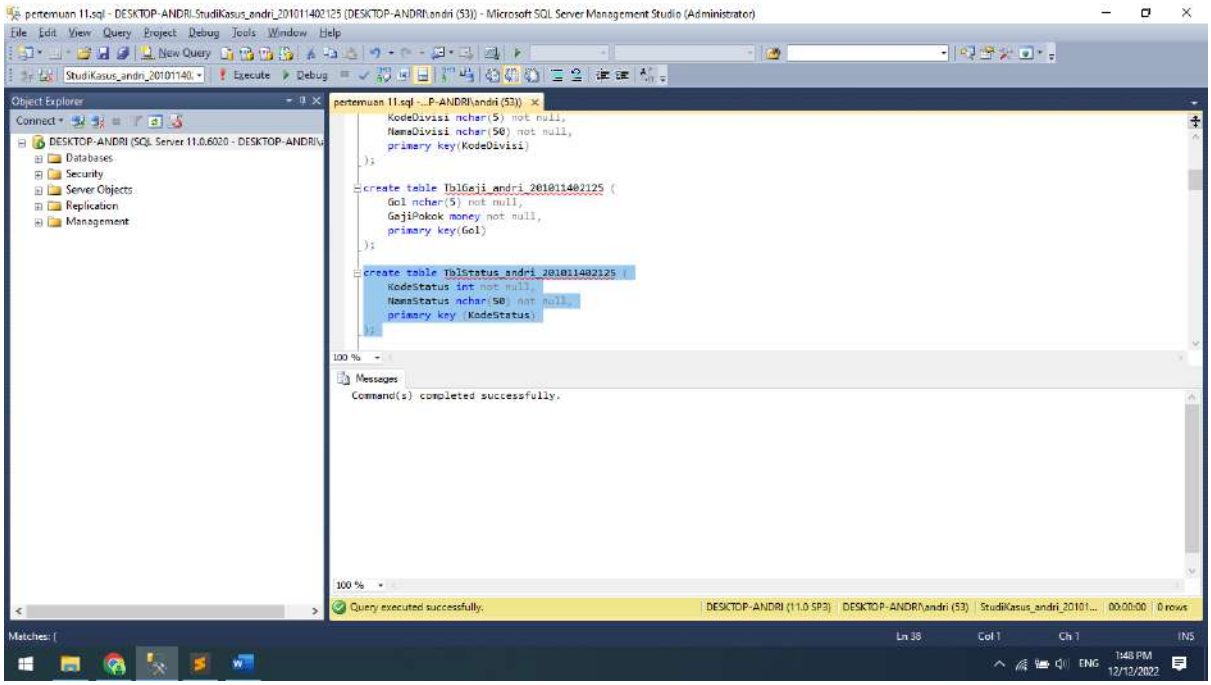


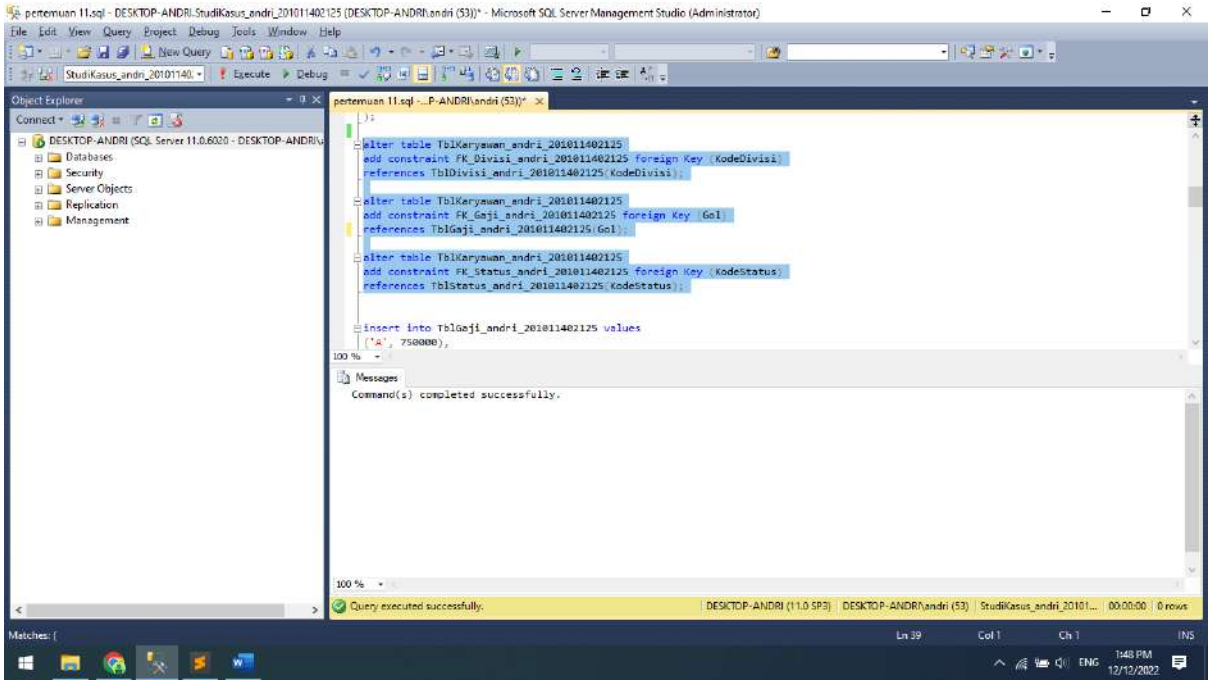


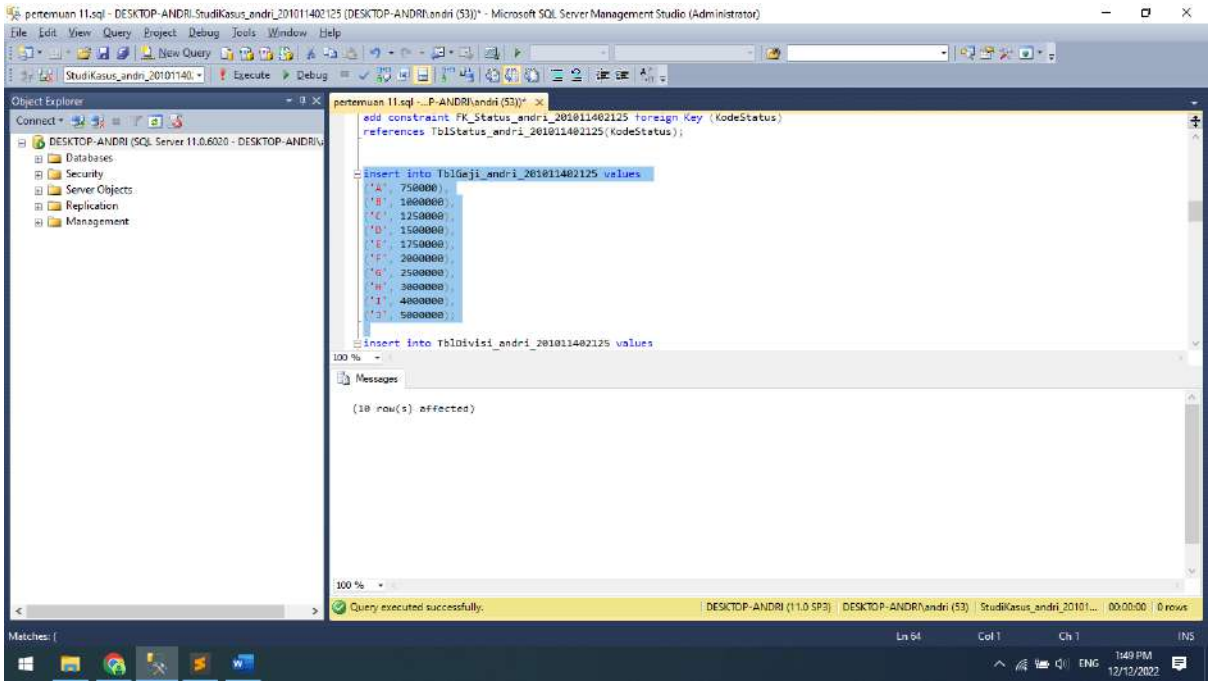

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql - ...P-ANDRI\andri (53))
create table TblKaryawan_andri_201011402125 (
NIP nchar(10) not null,
NamaKar nchar(50) not null,
TmptLahir nchar(50) not null,
TglLahir datetime not null,
JK nchar(1) not null,
KodeStatus int not null,
Alamat text not null,
Kota nchar(50) not null,
NoTelp nchar(20) not null,
KodeDivisi nchar(5) not null,
Gol nchar(5) not null,
JmlAnak int null,
primary key(NIP)
);
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 19
Col 3
Ch 3
INS
ENG
1:45 PM
12/12/2022

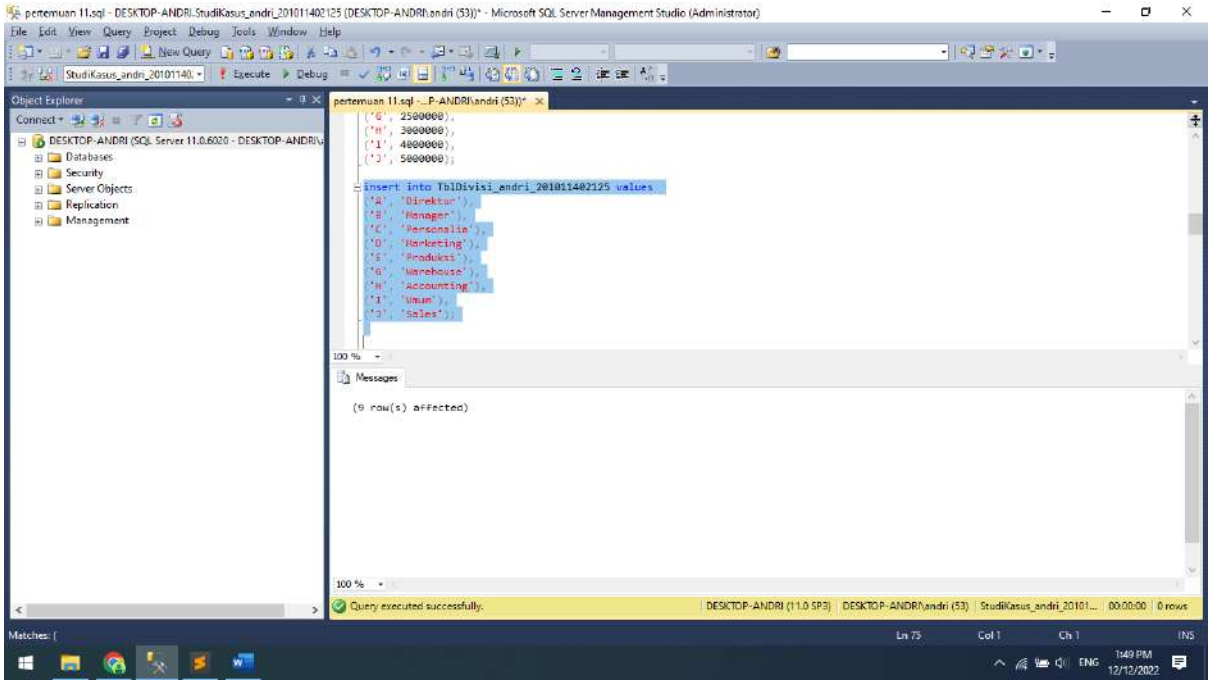

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql - ...P-ANDRI\andri (53))
JmlAnak int null,
primary key(NIP)
);
create table TblDivisi_andri_201011402125 (
KodeDivisi nchar(5) not null,
NamaDivisi nchar(50) not null,
primary key(KodeDivisi)
);
create table TblGaji_andri_201011402125 (
Gol nchar(5) not null,
GajiPokok money not null,
primary key(Gol)
);
create table TblStatus_andri_201011402125 (
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 26
Col 1
Ch 1
INS
ENG
1:45 PM
12/12/2022

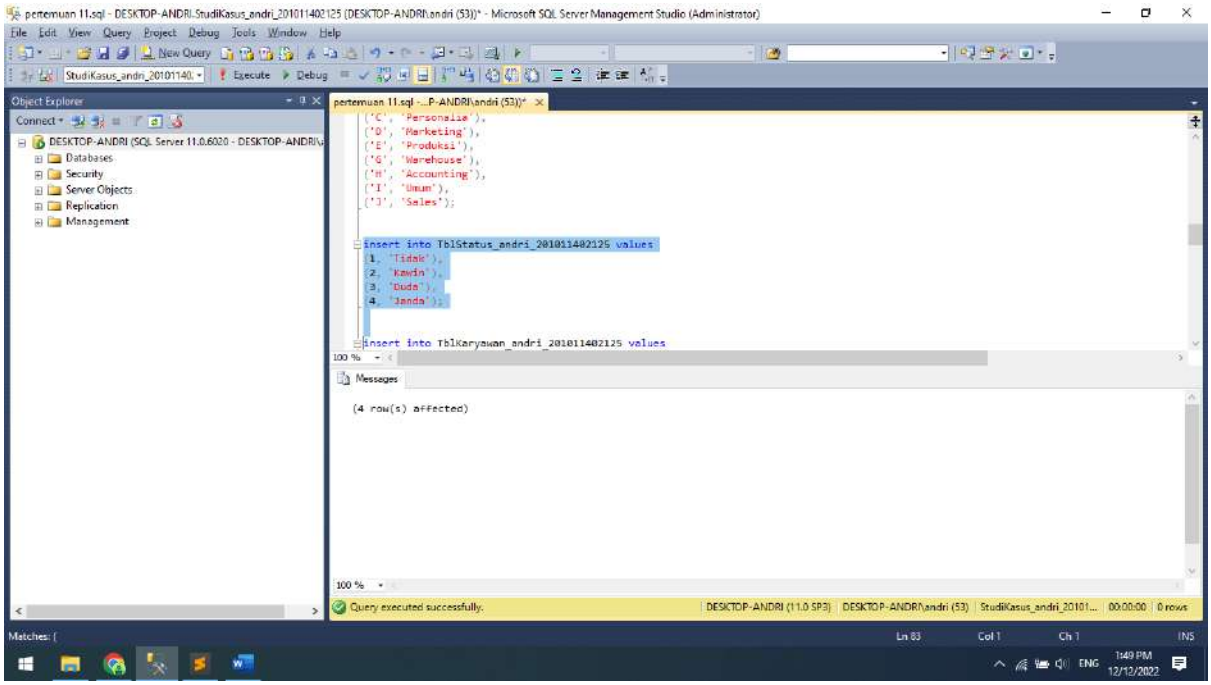

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))
JmlAnak int null,
primary key(NIP)
);
create table TblDivisi_andri_201011402125 (
KodeDivisi nchar(5) not null,
NamaDivisi nchar(50) not null,
primary key(KodeDivisi)
);
create table TblGaji_andri_201011402125 (
Gol nchar(5) not null,
GajiPokok money not null,
primary key(Gol)
);
create table TblStatus_andri_201011402125 (
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 32
Col 1
Ch 1
INS
ENG
1:48 PM
12/12/2022

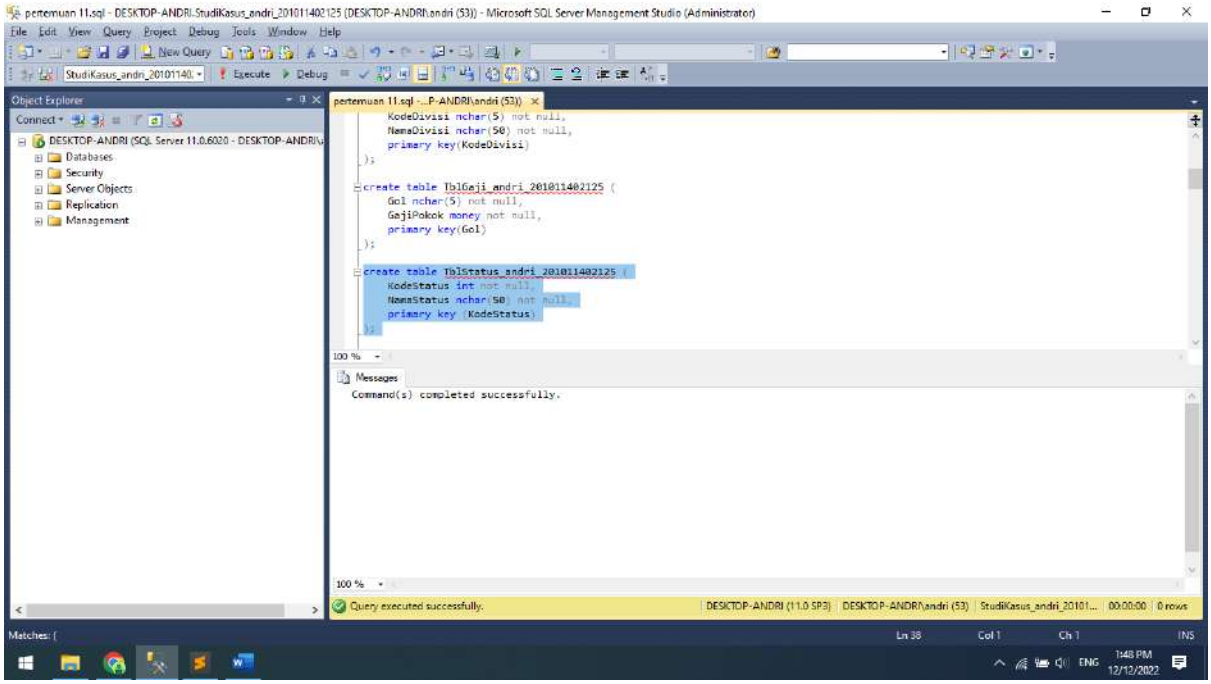

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))
KodeDivisi nchar(5) not null,
NamaDivisi nchar(50) not null,
primary key(KodeDivisi)
);
create table TblGaji_andri_201011402125 (
Gol nchar(5) not null,
GajiPokok money not null,
primary key(Gol)
);
create table TblStatus_andri_201011402125 (
KodeStatus int not null,
NamaStatus nchar(50) not null,
primary key (KodeStatus)
);
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 38
Col 1
Ch 1
INS
ENG
1:48 PM
12/12/2022

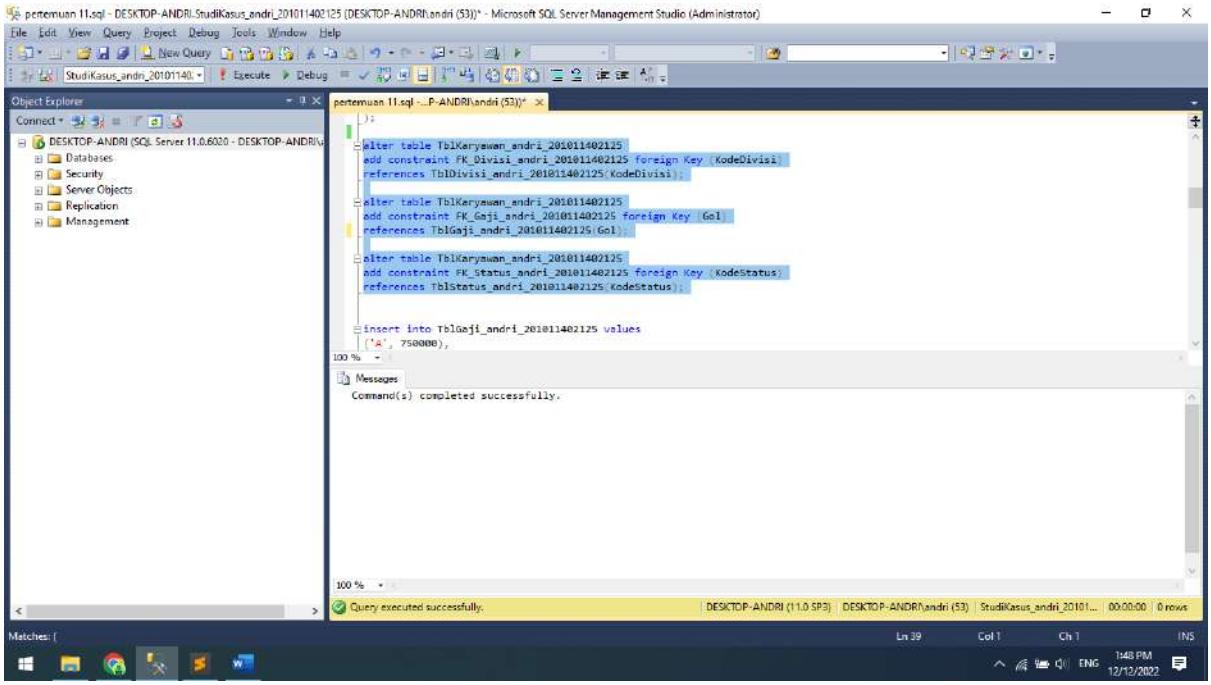

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
);
alter table TblKaryawan_andri_201011402125
add constraint FK_Divisi_andri_201011402125 foreign Key (KodeDivisi)
references TblDivisi_andri_201011402125(KodeDivisi);
alter table TblKaryawan_andri_201011402125
add constraint FK_Gaji_andri_201011402125 foreign Key (Gol)
references TblGaji_andri_201011402125(Gol);
alter table TblKaryawan_andri_201011402125
add constraint FK_Status_andri_201011402125 foreign Key (KodeStatus)
references TblStatus_andri_201011402125(KodeStatus);
insert into TblGaji_andri_201011402125 values
('A', 750000),
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 39
Col 1
Ch 1
INS
ENG
1:48 PM
12/12/2022

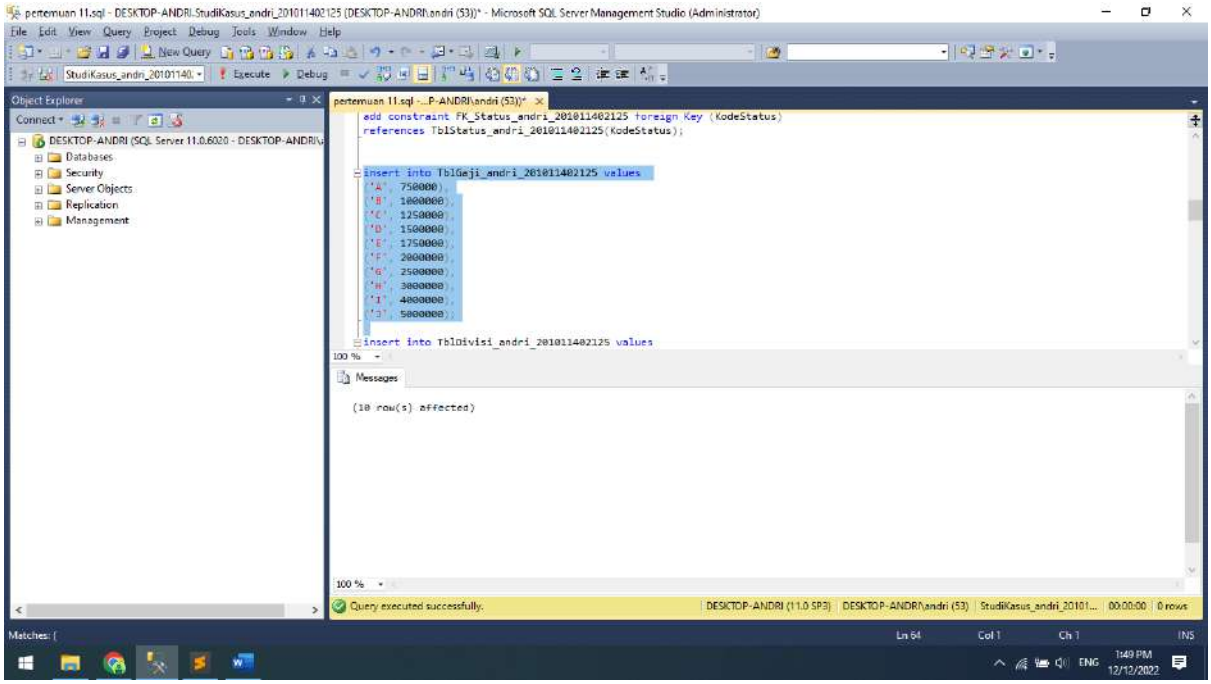

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
add constraint FK_Status_andri_201011402125 foreign Key (KodeStatus)
references TblStatus_andri_201011402125(KodeStatus);
insert into TblGaji_andri_201011402125 values
('A', 750000),
('B', 1000000),
('C', 1250000),
('D', 1500000),
('E', 1750000),
('F', 2000000),
('G', 2500000),
('H', 3000000),
('I', 4000000),
('J', 5000000);
insert into TblDivisi_andri_201011402125 values
100 %
Messages
(10 row(s) affected)
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 64
Col 1
Ch 1
INS
ENG
1:49 PM
12/12/2022

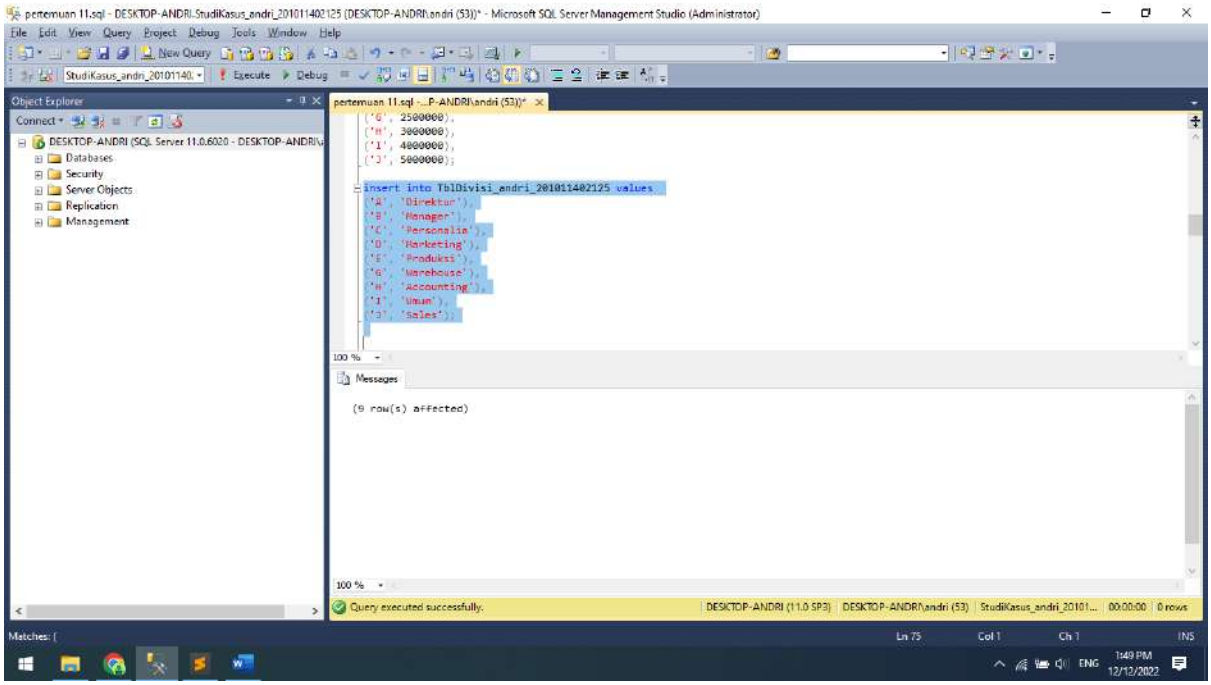

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
('G', 2500000),
('H', 3000000),
('I', 4000000),
('J', 5000000);
insert into TblDivisi_andri_201011402125 values
('A', 'Direktur'),
('B', 'Manager'),
('C', 'Personalia'),
('D', 'Marketing'),
('E', 'Produksi'),
('G', 'Warehouse'),
('H', 'Accounting'),
('I', 'Umum'),
('J', 'Sales');
100 %
Messages
(9 row(s) affected)
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 75
Col 1
Ch 1
INS
ENG
1:49 PM
12/12/2022

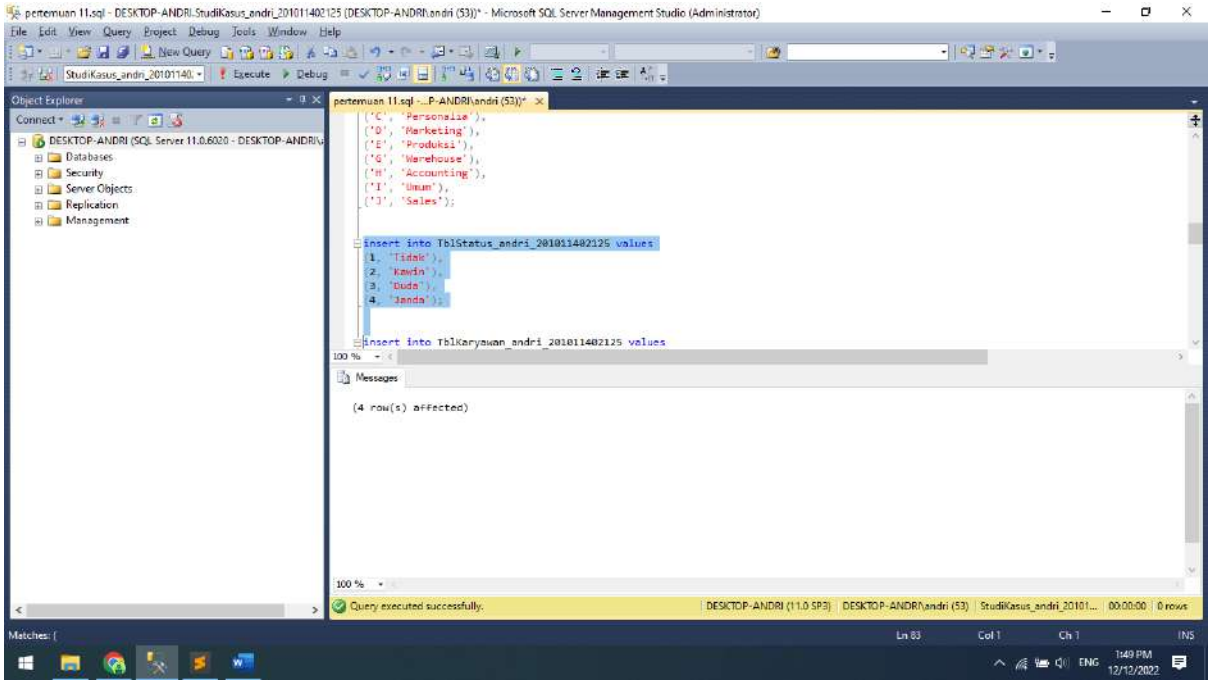

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
('C', 'Personalia'),
('D', 'Marketing'),
('E', 'Produksi'),
('G', 'Warehouse'),
('H', 'Accounting'),
('I', 'Umum'),
('J', 'Sales');
insert into TblStatus_andri_201011402125 values
1, 'Tidak'),
2, 'Kawin'),
3, 'Duda'),
4, 'Janda');
insert into TblKaryawan_andri_201011402125 values
100 %
Messages
(4 row(s) affected)
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 83
Col 1
Ch 1
INS
ENG
1:49 PM
12/12/2022

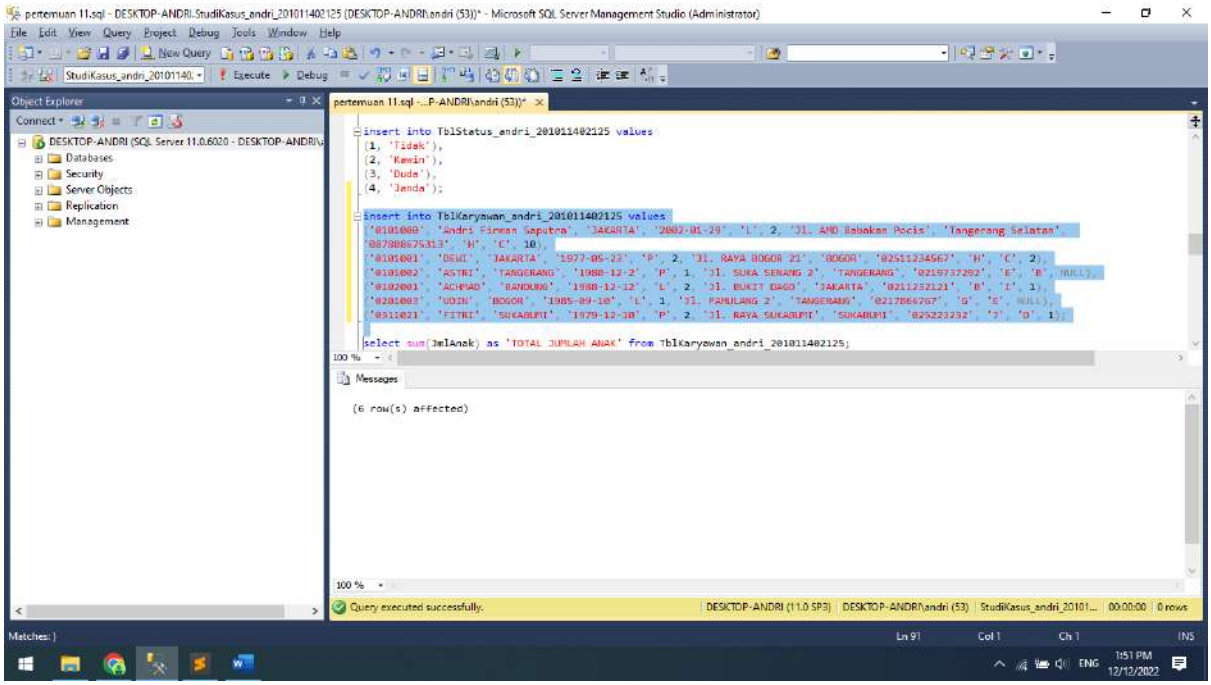

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))
KodeDivisi nchar(5) not null,
NamaDivisi nchar(50) not null,
primary key(KodeDivisi)
);
create table TblGaji_andri_201011402125 (
Gol nchar(5) not null,
GajiPokok money not null,
primary key(Gol)
);
create table TblStatus_andri_201011402125 (
KodeStatus int not null,
NamaStatus nchar(50) not null,
primary key (KodeStatus)
);
100 %
Messages
Command(s) completed successfully.
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 38
Col 1
Ch 1
INS
ENG
1:48 PM
12/12/2022

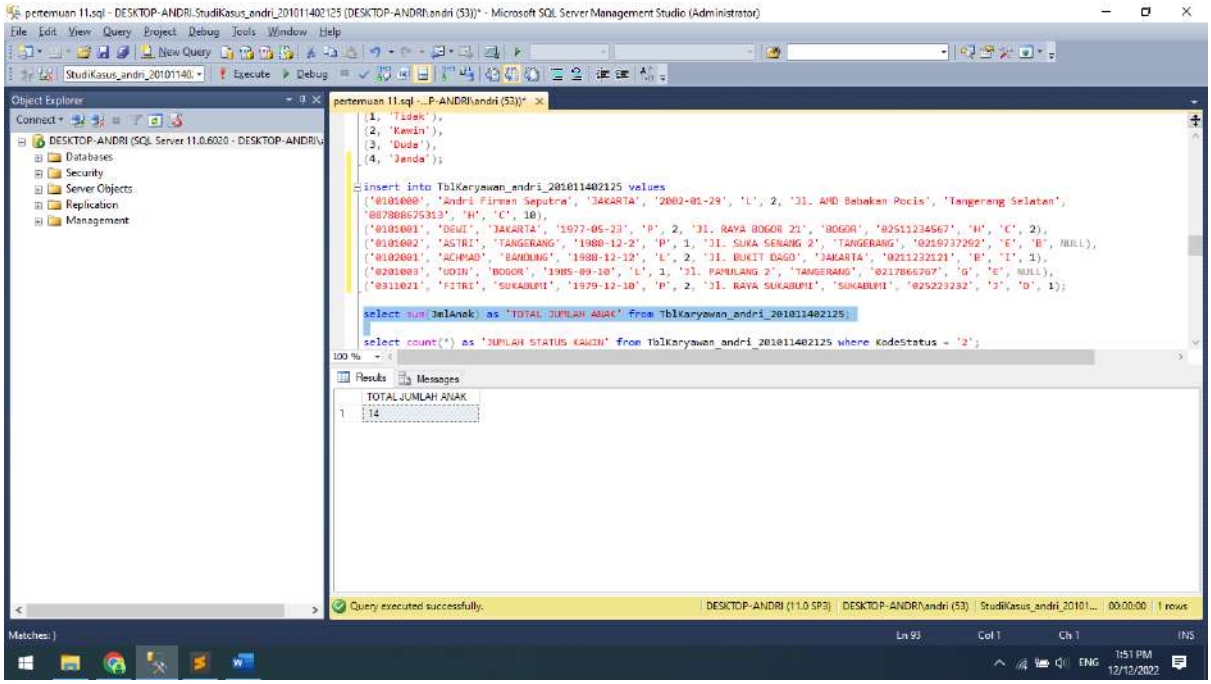

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
);
alter table TblKaryawan_andri_201011402125
add constraint FK_Divisi_andri_201011402125 foreign Key (KodeDivisi)
references TblDivisi_andri_201011402125(KodeDivisi);
alter table TblKaryawan_andri_201011402125
add constraint FK_Gaji_andri_201011402125 foreign Key (Gol)
references TblGaji_andri_201011402125(Gol);
alter table TblKaryawan_andri_201011402125
add constraint FK_Status_andri_201011402125 foreign Key (KodeStatus)
references TblStatus_andri_201011402125(KodeStatus);
insert into TblGaji_andri_201011402125 values
('A', 750000),
100 %
Messages
Command(s) completed successfully.
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 39
Col 1
Ch 1
INS
ENG
1:48 PM
12/12/2022

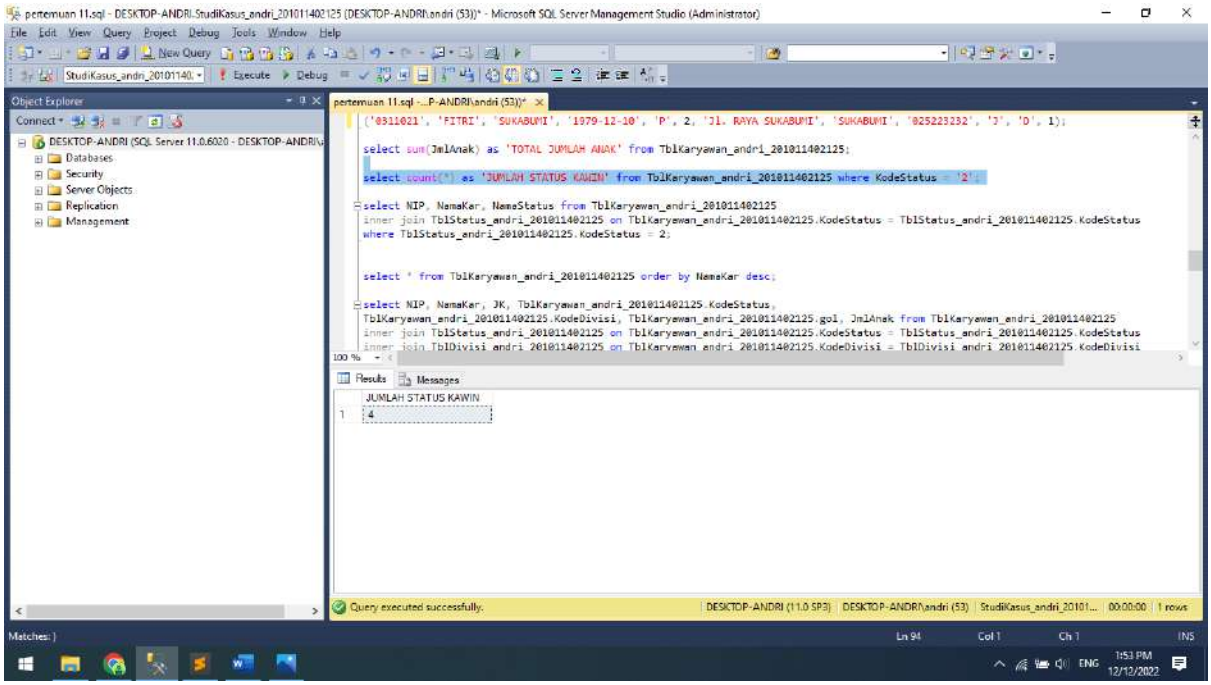

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
add constraint FK_Status_andri_201011402125 foreign Key (KodeStatus)
references TblStatus_andri_201011402125(KodeStatus);
insert into TblGaji_andri_201011402125 values
('A', 750000),
('B', 1000000),
('C', 1250000),
('D', 1500000),
('E', 1750000),
('F', 2000000),
('G', 2500000),
('H', 3000000),
('I', 4000000),
('J', 5000000);
insert into TblDivisi_andri_201011402125 values
100 %
Messages
(10 row(s) affected)
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 64
Col 1
Ch 1
INS
ENG
1:49 PM
12/12/2022

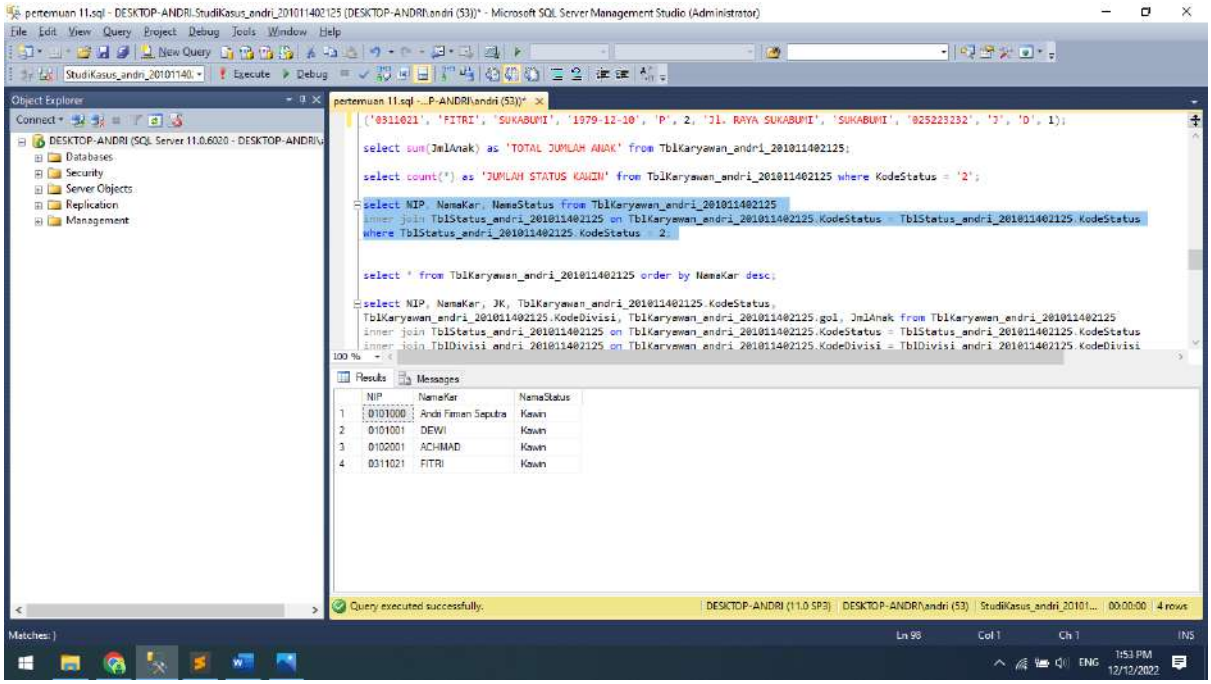

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
('G', 2500000),
('H', 3000000),
('I', 4000000),
('J', 5000000);
insert into TblDivisi_andri_201011402125 values
('A', 'Direktur'),
('B', 'Manager'),
('C', 'Personalia'),
('D', 'Marketing'),
('E', 'Produksi'),
('G', 'Warehouse'),
('H', 'Accounting'),
('I', 'Umum'),
('J', 'Sales');
100 %
Messages
(9 row(s) affected)
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 75
Col 1
Ch 1
INS
ENG
1:49 PM
12/12/2022

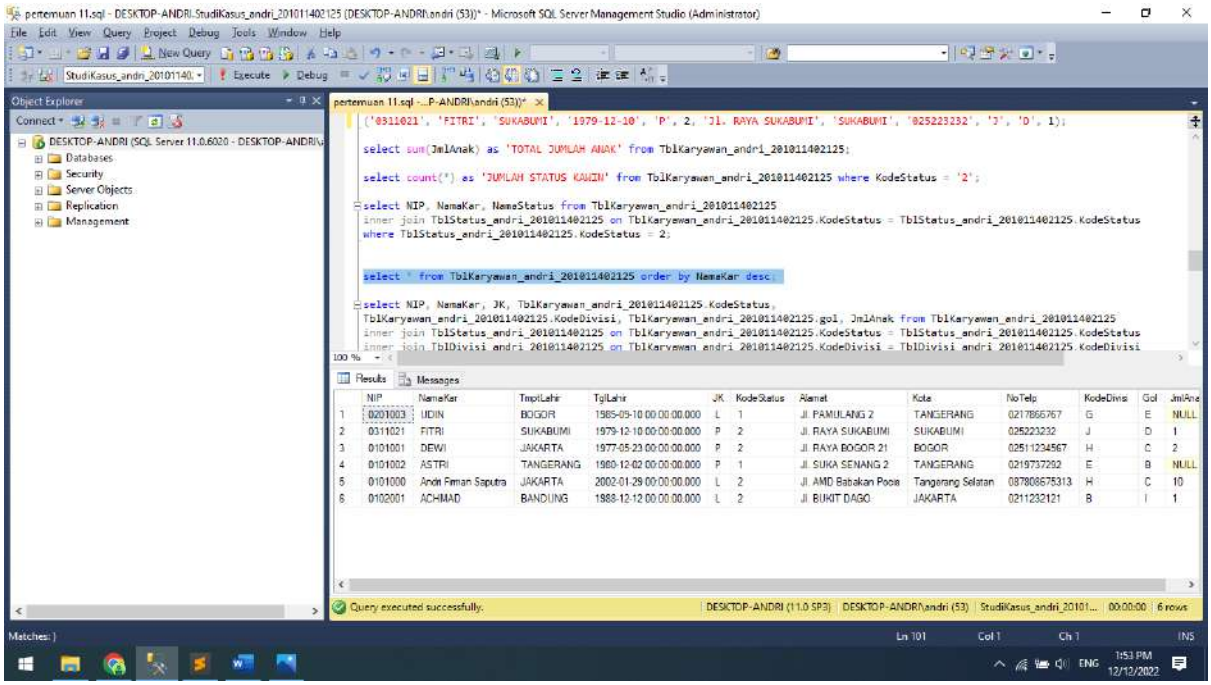

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
('C', 'Personalia'),
('D', 'Marketing'),
('E', 'Produksi'),
('G', 'Warehouse'),
('H', 'Accounting'),
('I', 'Umum'),
('J', 'Sales');
insert into TblStatus_andri_201011402125 values
(1, 'Tidak'),
(2, 'Kawin'),
(3, 'Duda'),
(4, 'Janda');
insert into TblKaryawan_andri_201011402125 values
100 %
Messages
(4 row(s) affected)
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches: (
Ln 83
Col 1
Ch 1
INS
ENG
1:49 PM
12/12/2022

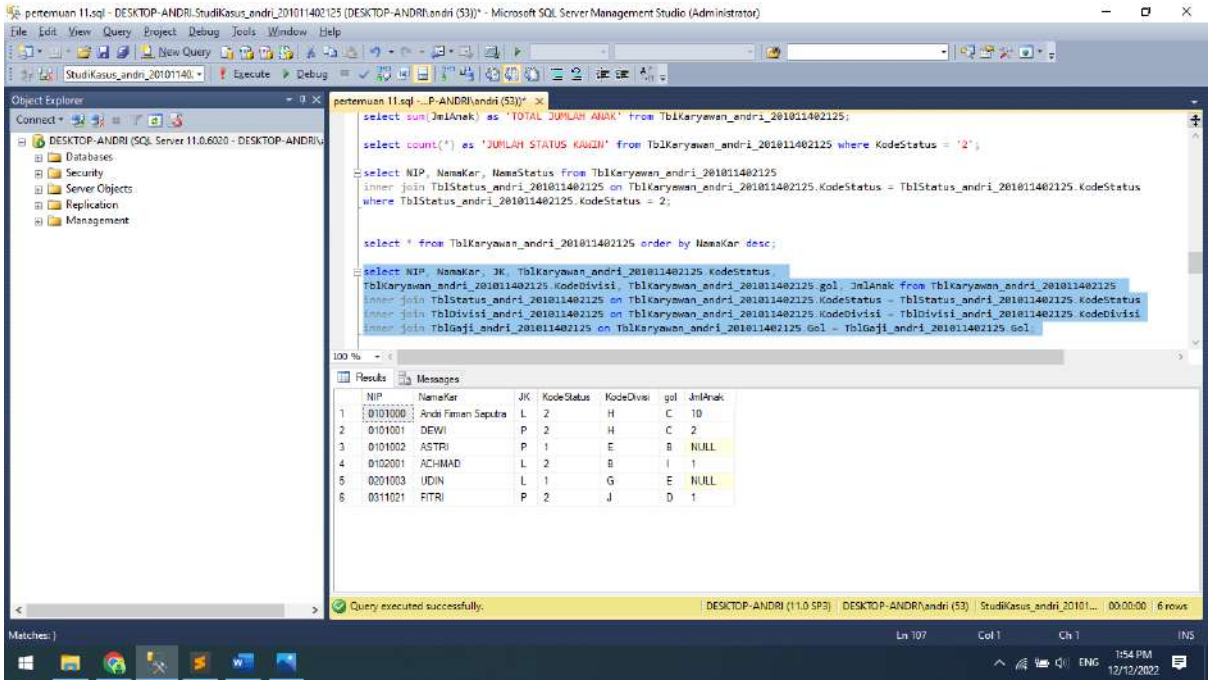

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
insert into TblStatus_andri_201011402125 values
(1, 'Tidak'),
(2, 'Kawin'),
(3, 'Duda'),
(4, 'Janda');
insert into TblKaryawan_andri_201011402125 values
('0101000', 'Andri Firman Saputra', 'JAKARTA', '2002-01-29', 'L', 2, 'Jl. AMD Babakan Pocis', 'Tangerang Selatan',
'087888675313', 'H', 'C', 10),
('0101001', 'DEWI', 'JAKARTA', '1977-05-23', 'P', 2, 'Jl. RAYA BOGOR 21', 'BOGOR', '0251234567', 'H', 'C', 2),
('0101002', 'ASTRI', 'TANGERANG', '1980-12-2', 'P', 1, 'Jl. SUKA SENANG 2', 'TANGERANG', '0219737292', 'E', 'B', NULL),
('0102001', 'ACHMAD', 'BANDUNG', '1988-12-12', 'L', 2, 'Jl. BUKIT EMAS', 'JAKARTA', '0211232121', 'B', 'I', 1),
('0201002', 'UDIN', 'BOGOR', '1985-09-10', 'L', 1, 'Jl. PAMULANG 2', 'TANGERANG', '0217866767', 'G', 'E', NULL),
('0311021', 'FITRI', 'SUKABUMI', '1979-12-10', 'P', 2, 'Jl. RAYA SUKABUMI', 'SUKABUMI', '025223232', 'J', 'D', 1);
select sum(JmlAnak) as 'TOTAL JUMLAH ANAK' from TblKaryawan_andri_201011402125;
100 %
Messages
(6 row(s) affected)
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
0 rows
Matches:)
Ln 91
Col 1
Ch 1
INS
ENG
1:51 PM
12/12/2022

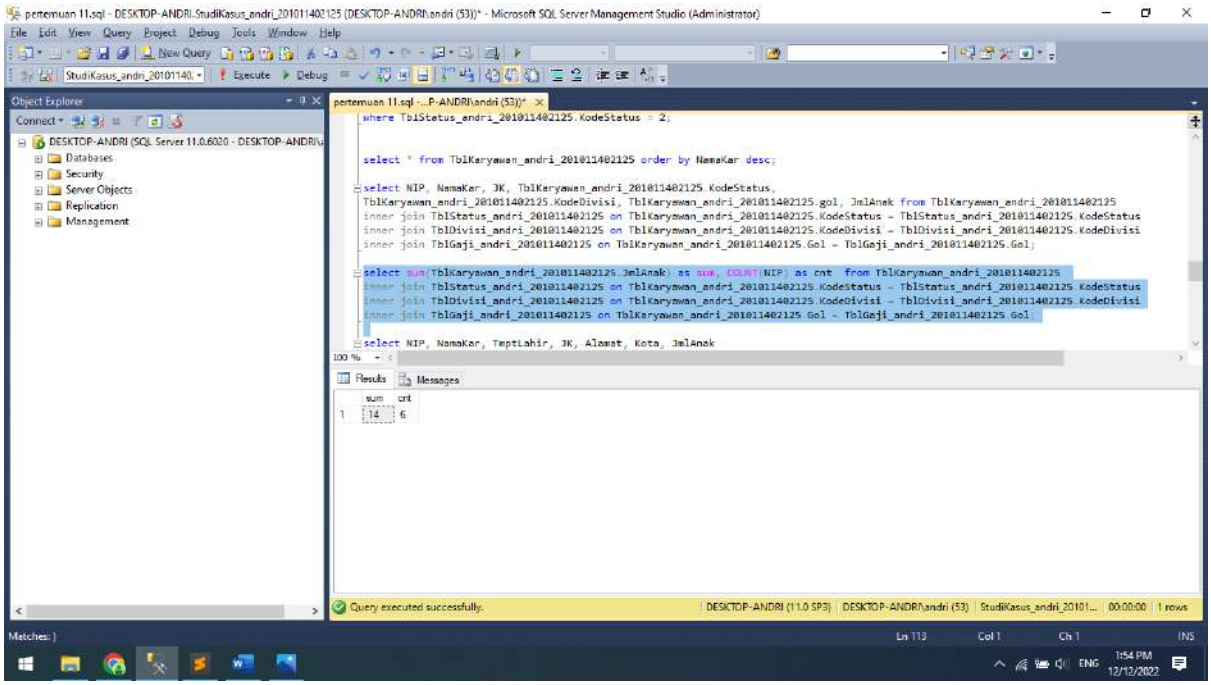

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
(1, 'Tidak'),
(2, 'Kawin'),
(3, 'Duda'),
(4, 'Janda');
insert into TblKaryawan_andri_201011402125 values
('0101000', 'Andri Firman Saputra', 'JAKARTA', '2002-01-29', 'L', 2, 'Jl. AMD Bebakan Pocis', 'Tangerang Selatan',
'087888675313', 'H', 'C', 10),
('0101001', 'DEWI', 'JAKARTA', '1977-05-23', 'P', 2, 'Jl. RAYA BOGOR 21', 'BOGOR', '02511234567', 'H', 'C', 2),
('0101002', 'ASTRI', 'TANGERANG', '1980-12-2', 'P', 1, 'Jl. SUKA SENANG 2', 'TANGERANG', '0219737292', 'K', 'B', NULL),
('0102001', 'ACHMAD', 'BANDUNG', '1988-12-12', 'L', 2, 'Jl. BUKIT DAGO', 'JAKARTA', '0211232121', 'B', 'I', 1),
('0201001', 'UDIN', 'BOGOR', '1985-09-10', 'L', 1, 'Jl. PAMULANG 2', 'TANGERANG', '0217866767', 'G', 'E', NULL),
('0311021', 'FITRI', 'SUKABUMI', '1979-12-10', 'P', 2, 'Jl. RAYA SUKABUMI', 'SUKABUMI', '025223232', 'J', 'D', 1);
select sum(JmlAnak) as 'TOTAL JUMLAH ANAK' from TblKaryawan_andri_201011402125;
select count(*) as 'JUMLAH STATUS KAWIN' from TblKaryawan_andri_201011402125 where KodeStatus = '2';
100 %
Results
Messages
TOTAL JUMLAH ANAK
1
14
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
1 rows
Matches:)
Ln 93
Col 1
Ch 1
INS
ENG
1:51 PM
12/12/2022

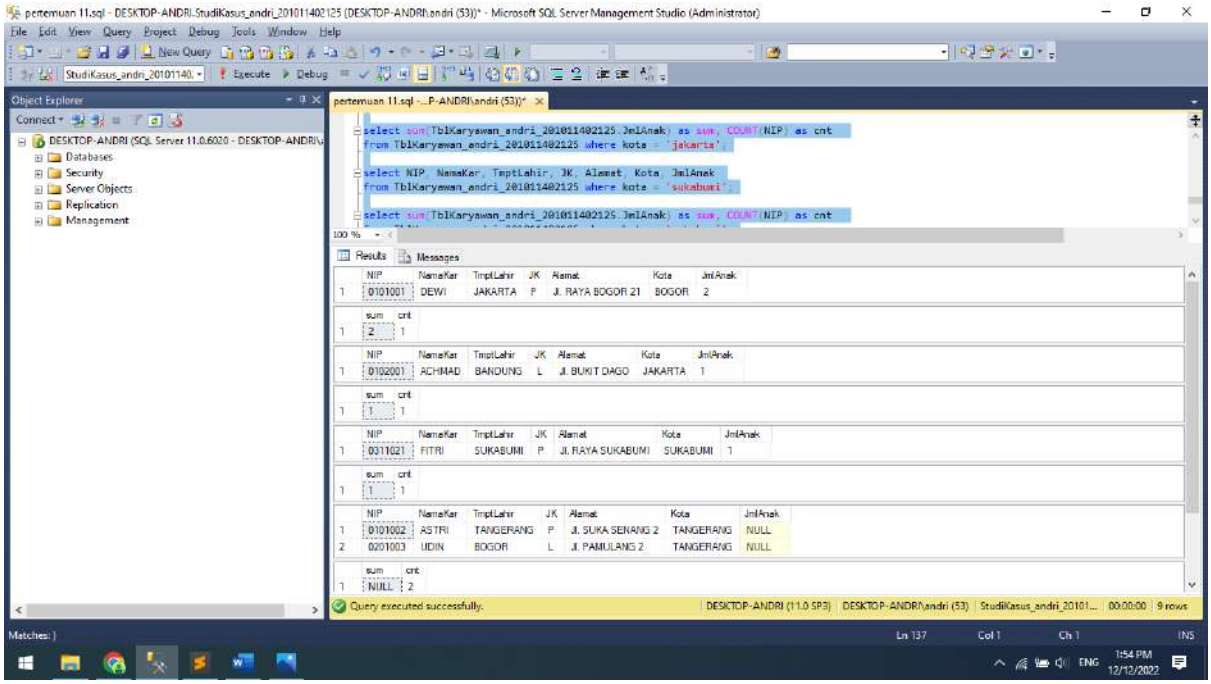

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
('0311021', 'FITRI', 'SUKABUMI', '1979-12-10', 'P', 2, 'Jl. RAYA SUKABUMI', 'SUKABUMI', '025223232', 'J', 'D', 1);
select sum(JmlAnak) as 'TOTAL JUMLAH ANAK' from TblKaryawan_andri_201011402125;
select count(*) as 'JUMLAH STATUS KAWIN' from TblKaryawan_andri_201011402125 where KodeStatus = '2';
select NIP, NamaKar, NamaStatus from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
where TblStatus_andri_201011402125.KodeStatus = 2;
select * from TblKaryawan_andri_201011402125 order by NamaKar desc;
select NIP, NamaKar, JK, TblKaryawan_andri_201011402125.KodeStatus,
TblKaryawan_andri_201011402125.KodeDivisi, TblKaryawan_andri_201011402125.gol, JmlAnak from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
inner join TblDivisi_andri_201011402125 on TblKaryawan_andri_201011402125.KodeDivisi = TblDivisi_andri_201011402125.KodeDivisi
100 %
Results
Messages
JUMLAH STATUS KAWIN
1
4
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
1 rows
Matches:)
Ln 94
Col 1
Ch 1
INS
ENG
1:53 PM
12/12/2022

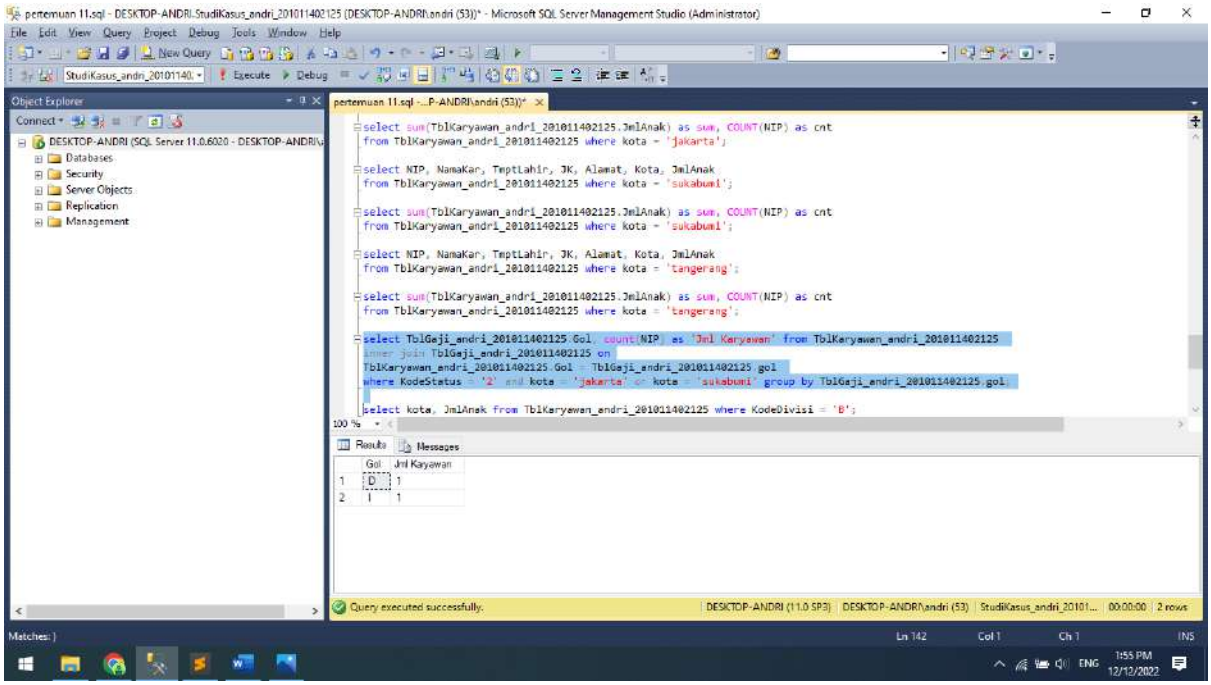

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
('0311021', 'FITRI', 'SUKABUMI', '1979-12-10', 'P', 2, 'Jl. RAYA SUKABUMI', 'SUKABUMI', '025223232', 'J', 'D', 1);
select sum(JmlAnak) as 'TOTAL JUMLAH ANAK' from TblKaryawan_andri_201011402125;
select count(*) as 'JUMLAH STATUS KAWIN' from TblKaryawan_andri_201011402125 where KodeStatus = '2';
select NIP, NamaKar, NamaStatus from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
where TblStatus_andri_201011402125.KodeStatus = 2;
select * from TblKaryawan_andri_201011402125 order by NamaKar desc;
select NIP, NamaKar, JK, TblKaryawan_andri_201011402125.KodeStatus,
TblKaryawan_andri_201011402125.KodeDivisi, TblKaryawan_andri_201011402125.gol, JmlAnak from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
inner join TblDivisi_andri_201011402125 on TblKaryawan_andri_201011402125.KodeDivisi = TblDivisi_andri_201011402125.KodeDivisi
Results
Messages
NIP NamaKar NamaStatus
1 0101000 Andi Firman Saputra Kawin
2 0101001 DEWI Kawin
3 0102001 ACHMAD Kawin
4 0311021 FITRI Kawin
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3) | DESKTOP-ANDRI\andri (53) | StudiKasus_andri_20101... | 00:00:00 | 4 rows
Ln 98 Col 1 Ch 1 INS
1:53 PM 12/12/2022

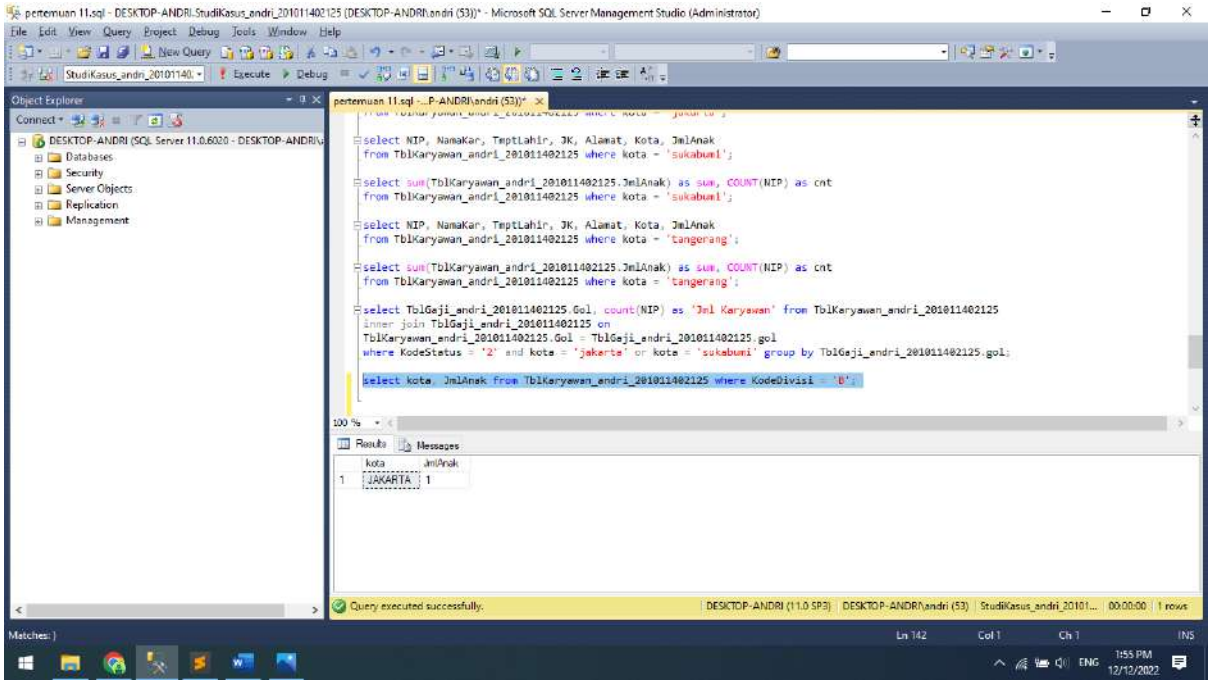

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
('0311021', 'FITRI', 'SUKABUMI', '1979-12-10', 'P', 2, 'Jl. RAYA SUKABUMI', 'SUKABUMI', '025223232', 'J', 'D', 1);
select sum(JmlAnak) as 'TOTAL JUMLAH ANAK' from TblKaryawan_andri_201011402125;
select count(*) as 'JUMLAH STATUS KAWIN' from TblKaryawan_andri_201011402125 where KodeStatus = '2';
select NIP, NamaKar, NamaStatus from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
where TblStatus_andri_201011402125.KodeStatus = 2;
select * from TblKaryawan_andri_201011402125 order by NamaKar desc;
select NIP, NamaKar, JK, TblKaryawan_andri_201011402125.KodeStatus,
TblKaryawan_andri_201011402125.KodeDivisi, TblKaryawan_andri_201011402125.gol, JmlAnak from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
inner join TblDivisi_andri_201011402125 on TblKaryawan_andri_201011402125.KodeDivisi = TblDivisi_andri_201011402125.KodeDivisi
Results
Messages
NIP NamaKar TmptLahir TglLahir JK KodeStatus Alamat Kota NoTelp KodeDivisi Gol JmlAnak
1 0201003 UDIN BOGOR 1985-09-10 00:00:00.000 L 1 JL PAMULANG 2 TANGERANG 0217866767 G E NULL
2 0311021 FITRI SUKABUMI 1979-12-10 00:00:00.000 P 2 JL RAYA SUKABUMI SUKABUMI 025223232 J D 1
3 0101001 DEWI JAKARTA 1977-05-23 00:00:00.000 P 2 JL RAYA BOGOR 21 BOGOR 02511234567 H C 2
4 0101002 ASTRI TANGERANG 1980-12-02 00:00:00.000 P 1 JL SUKA SENANG 2 TANGERANG 0219737292 E B NULL
5 0101000 Andi Firman Saputra JAKARTA 2002-01-29 00:00:00.000 L 2 JL AMD Babakan Pocis Tangerang Selatan 087808875313 H C 10
6 0102001 ACHMAD BANDUNG 1988-12-12 00:00:00.000 L 2 JL BUKIT DAGO JAKARTA 0211232121 B I 1
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3) | DESKTOP-ANDRI\andri (53) | StudiKasus_andri_20101... | 00:00:00 | 6 rows
Ln 101 Col 1 Ch 1 INS
1:53 PM 12/12/2022

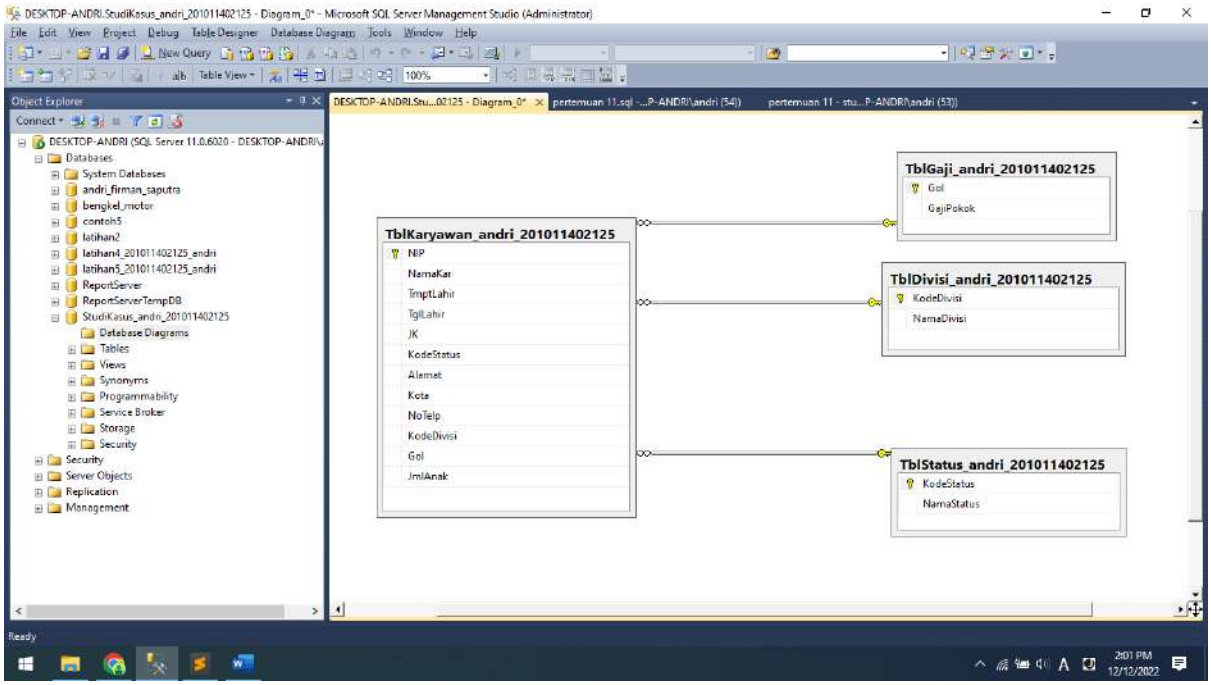

pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
select sum(JmlAnak) as 'TOTAL JUMLAH ANAK' from TblKaryawan_andri_201011402125;
select count(*) as 'JUMLAH STATUS KAWIN' from TblKaryawan_andri_201011402125 where KodeStatus = '2';
select NIP, NamaKar, NamaStatus from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
where TblStatus_andri_201011402125.KodeStatus = 2;
select * from TblKaryawan_andri_201011402125 order by NamaKar desc;
select NIP, NamaKar, JK, TblKaryawan_andri_201011402125.KodeStatus,
TblKaryawan_andri_201011402125.KodeDivisi, TblKaryawan_andri_201011402125.gol, JmlAnak from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
inner join TblDivisi_andri_201011402125 on TblKaryawan_andri_201011402125.KodeDivisi = TblDivisi_andri_201011402125.KodeDivisi
inner join TblGaji_andri_201011402125 on TblKaryawan_andri_201011402125.Gol = TblGaji_andri_201011402125.Gol
100 %
Results
Messages
NIP NamaKar JK KodeStatus KodeDivisi gol JmlAnak
1 0101000 Andri Firman Saputra L 2 H C 10
2 0101001 DEWI P 2 H C 2
3 0101002 ASTRI P 1 E B NULL
4 0102001 ACHMAD L 2 B I 1
5 0201003 UDIN L 1 G E NULL
6 0311021 FITRI P 2 J D 1
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3) DESKTOP-ANDRI\andri (53) StudiKasus_andri_20101... 00:00:00 6 rows
Matches:)
Ln 107 Col 1 Ch 1 INS
ENG 1:54 PM 12/12/2022


pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - 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-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
where TblStatus_andri_201011402125.KodeStatus = 2;
select * from TblKaryawan_andri_201011402125 order by NamaKar desc;
select NIP, NamaKar, JK, TblKaryawan_andri_201011402125.KodeStatus,
TblKaryawan_andri_201011402125.KodeDivisi, TblKaryawan_andri_201011402125.gol, JmlAnak from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
inner join TblDivisi_andri_201011402125 on TblKaryawan_andri_201011402125.KodeDivisi = TblDivisi_andri_201011402125.KodeDivisi
inner join TblGaji_andri_201011402125 on TblKaryawan_andri_201011402125.Gol = TblGaji_andri_201011402125.Gol;
select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus = TblStatus_andri_201011402125.KodeStatus
inner join TblDivisi_andri_201011402125 on TblKaryawan_andri_201011402125.KodeDivisi = TblDivisi_andri_201011402125.KodeDivisi
inner join TblGaji_andri_201011402125 on TblKaryawan_andri_201011402125.Gol = TblGaji_andri_201011402125.Gol
select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
100 %
Results
Messages
sum cnt
1 14 6
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3) DESKTOP-ANDRI\andri (53) StudiKasus_andri_20101... 00:00:00 1 rows
Matches:)
Ln 113 Col 1 Ch 1 INS
ENG 1:54 PM 12/12/2022


pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - 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-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'jakarta';
select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'sukabumi';
select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
Results
Messages
NIP NamaKar TmptLahir JK Alamat Kota JmlAnak
0101001 DEWI JAKARTA P JL. RAYA BOGOR 21 BOGOR 2
sum cnt
2 1
NIP NamaKar TmptLahir JK Alamat Kota JmlAnak
0102001 ACHMAD BANDUNG L JL. BUKIT DAGO JAKARTA 1
sum cnt
1 1
NIP NamaKar TmptLahir JK Alamat Kota JmlAnak
031021 FITRI SUKABUMI P JL. RAYA SUKABUMI SUKABUMI 1
sum cnt
1 1
NIP NamaKar TmptLahir JK Alamat Kota JmlAnak
0101002 ASTRI TANGERANG P JL. SUKA SENANG 2 TANGERANG NULL
0201003 UDIN BOGOR L JL. PAMULANG 2 TANGERANG NULL
sum cnt
NULL 2
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
9 rows
Matches:)
Ln 137
Col 1
Ch 1
INS
ENG
1:54 PM
12/12/2022


pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - 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-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'jakarta';
select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'sukabumi';
select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'sukabumi';
select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'tangerang';
select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'tangerang';
select TblGaji_andri_201011402125.Gol, count(NIP) as 'Jml Karyawan' from TblKaryawan_andri_201011402125
inner join TblGaji_andri_201011402125 on
TblKaryawan_andri_201011402125.Gol = TblGaji_andri_201011402125.gol
where KodeStatus = '2' and kota = 'jakarta' or kota = 'sukabumi' group by TblGaji_andri_201011402125.gol
select kota, JmlAnak from TblKaryawan_andri_201011402125 where KodeDivisi = 'B';
Results
Messages
Gol Jml Karyawan
D 1
I 1
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
2 rows
Matches:)
Ln 142
Col 1
Ch 1
INS
ENG
1:55 PM
12/12/2022


pertemuan 11.sql - DESKTOP-ANDRI.StudiKasus_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - 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-ANDRI\
Databases
Security
Server Objects
Replication
Management
pertemuan 11.sql -...P-ANDRI\andri (53))*
select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'sukabumi';
select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'sukabumi';
select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'tangerang';
select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'tangerang';
select TblGaji_andri_201011402125.Gol, count(NIP) as 'Jml Karyawan' from TblKaryawan_andri_201011402125
inner join TblGaji_andri_201011402125 on
TblKaryawan_andri_201011402125.Gol = TblGaji_andri_201011402125.gol
where KodeStatus = '2' and kota = 'jakarta' or kota = 'sukabumi' group by TblGaji_andri_201011402125.gol;
select kota, JmlAnak from TblKaryawan_andri_201011402125 where KodeDivisi = 'D';
100 %
Results
Messages
kota
JmlAnak
1
JAKARTA
1
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
StudiKasus_andri_20101...
00:00:00
1 rows
Matches:)
Ln 142
Col 1
Ch 1
INS
ENG
1:55 PM
12/12/2022


DESKTOP-ANDRI.StudiKasus_andri_201011402125 - Diagram_0* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Project Debug Table Designer Database Diagram Tools Window Help
New Query
Table View
100%
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
System Databases
andri_firman_saputra
bengkel_motor
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
ReportServer
ReportServerTempDB
StudiKasus_andri_201011402125
Database Diagrams
Tables
Views
Synonyms
Programmability
Service Broker
Storage
Security
Security
Server Objects
Replication
Management
DESKTOP-ANDRI.Stu...02125 - Diagram_0*
pertemuan 11.sql -...P-ANDRI\andri (54))
pertemuan 11 - stu...P-ANDRI\andri (53))
TblGaji_andri_201011402125
Gol
GajiPokok
TblKaryawan_andri_201011402125
NIP
NamaKar
TmptLahir
TglLahir
JK
KodeStatus
Alamat
Kota
NoTelp
KodeDivisi
Gol
JmlAnak
TblDivisi_andri_201011402125
KodeDivisi
NamaDivisi
TblStatus_andri_201011402125
KodeStatus
NamaStatus
Ready
2:01 PM
12/12/2022

Source Code study kasus 1:

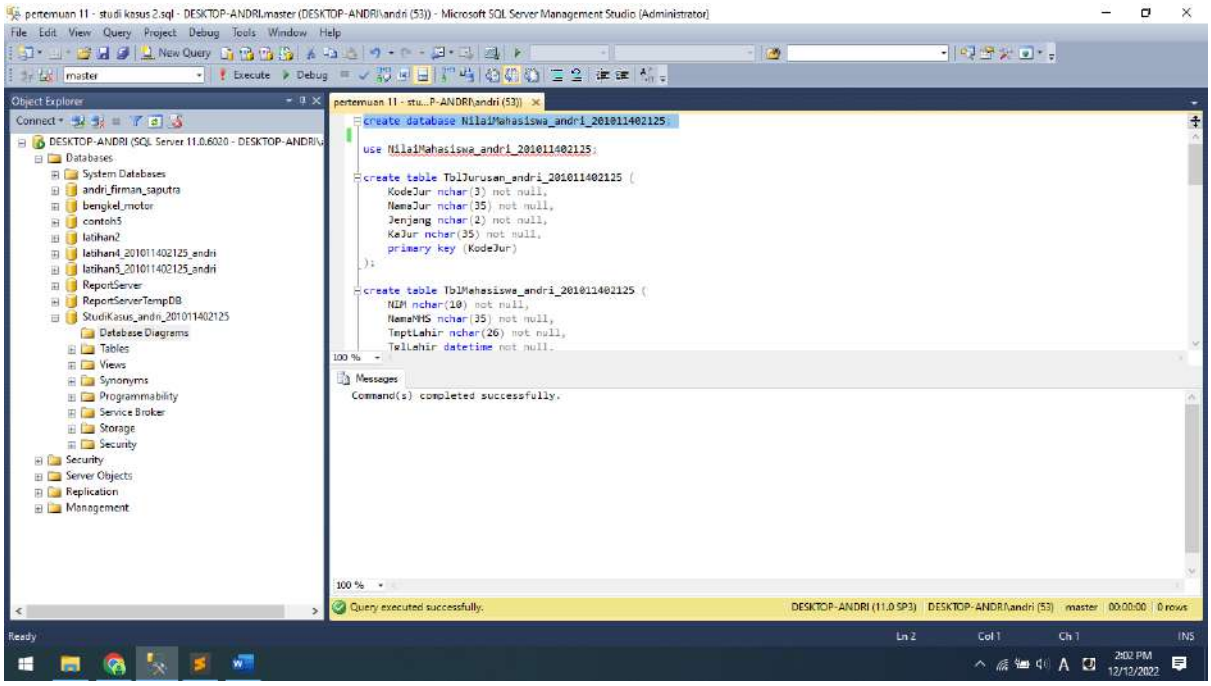
```
create database StudiKasus_andri_201011402125;

use StudiKasus_andri_201011402125;

create table TblKaryawan_andri_201011402125 (
	NIP nchar(10) not null,
	NamaKar nchar(50) not null,
	TmptLahir nchar(50) not null,
	TglLahir datetime not null,
	JK nchar(1) not null,
	KodeStatus int not null,
	Alamat text not null,
	Kota nchar(50) not null,
	NoTelp nchar(20) not null,
	KodeDivisi nchar(5) not null,
	Gol nchar(5) not null,
	JmlAnak int null,
	primary key(NIP)
);

create table TblDivisi_andri_201011402125 (
	KodeDivisi nchar(5) not null,
	NamaDivisi nchar(50) not null,
	primary key(KodeDivisi)
);

create table TblGaji_andri_201011402125 (
	Gol nchar(5) not null,
	GajiPokok money not null,
	primary key(Gol)
);

create table TblStatus_andri_201011402125 (
	KodeStatus int not null,
	NamaStatus nchar(50) not null,
	primary key (KodeStatus)
);

alter table TblKaryawan_andri_201011402125
add constraint FK_Divisi_andri_201011402125 foreign Key (KodeDivisi)
```

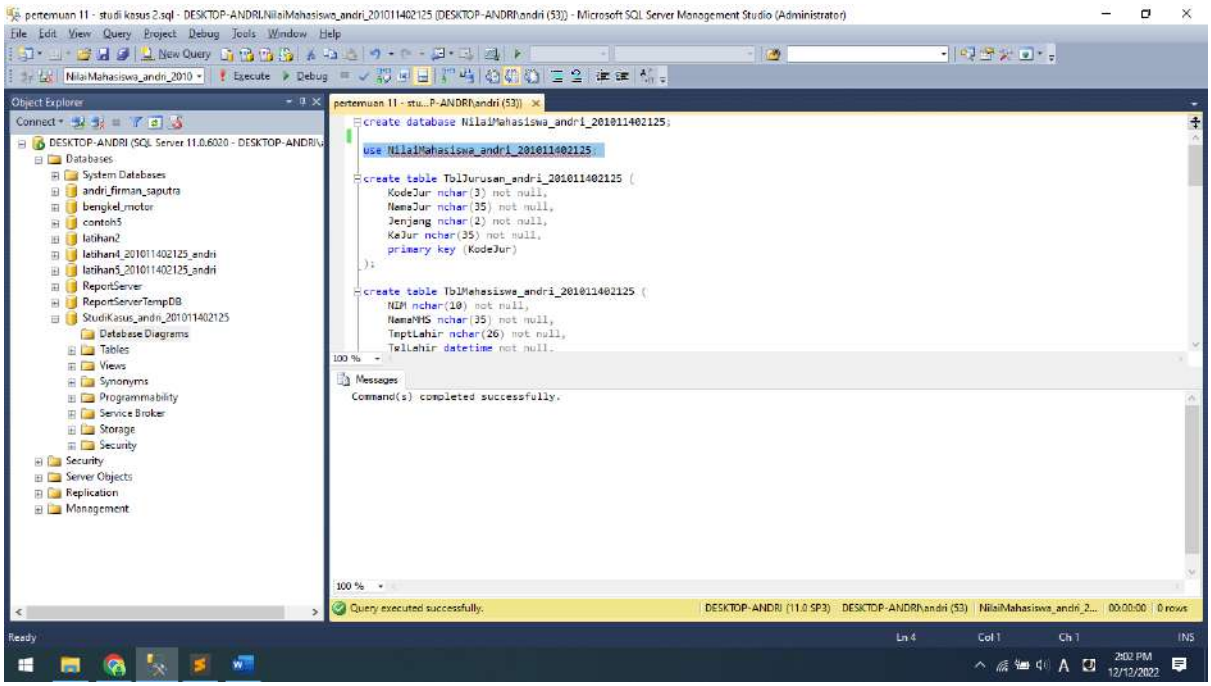
```
references TblDivisi_andri_201011402125(KodeDivisi);

alter table TblKaryawan_andri_201011402125
add constraint FK_Gaji_andri_201011402125 foreign Key (Gol)
references TblGaji_andri_201011402125(Gol);

alter table TblKaryawan_andri_201011402125
add constraint FK_Status_andri_201011402125 foreign Key (KodeStatus)
references TblStatus_andri_201011402125(KodeStatus);


insert into TblGaji_andri_201011402125 values
('A', 750000),
('B', 1000000),
('C', 1250000),
('D', 1500000),
('E', 1750000),
('F', 2000000),
('G', 2500000),
('H', 3000000),
('I', 4000000),
('J', 5000000);

insert into TblDivisi_andri_201011402125 values
('A', 'Direktur'),
('B', 'Manager'),
('C', 'Personalia'),
('D', 'Marketing'),
('E', 'Produksi'),
('G', 'Warehouse'),
('H', 'Accounting'),
('I', 'Umum'),
('J', 'Sales');


insert into TblStatus_andri_201011402125 values
(1, 'Tidak'),
(2, 'Kawin'),
(3, 'Duda'),
(4, 'Janda');

insert into TblKaryawan_andri_201011402125 values
```

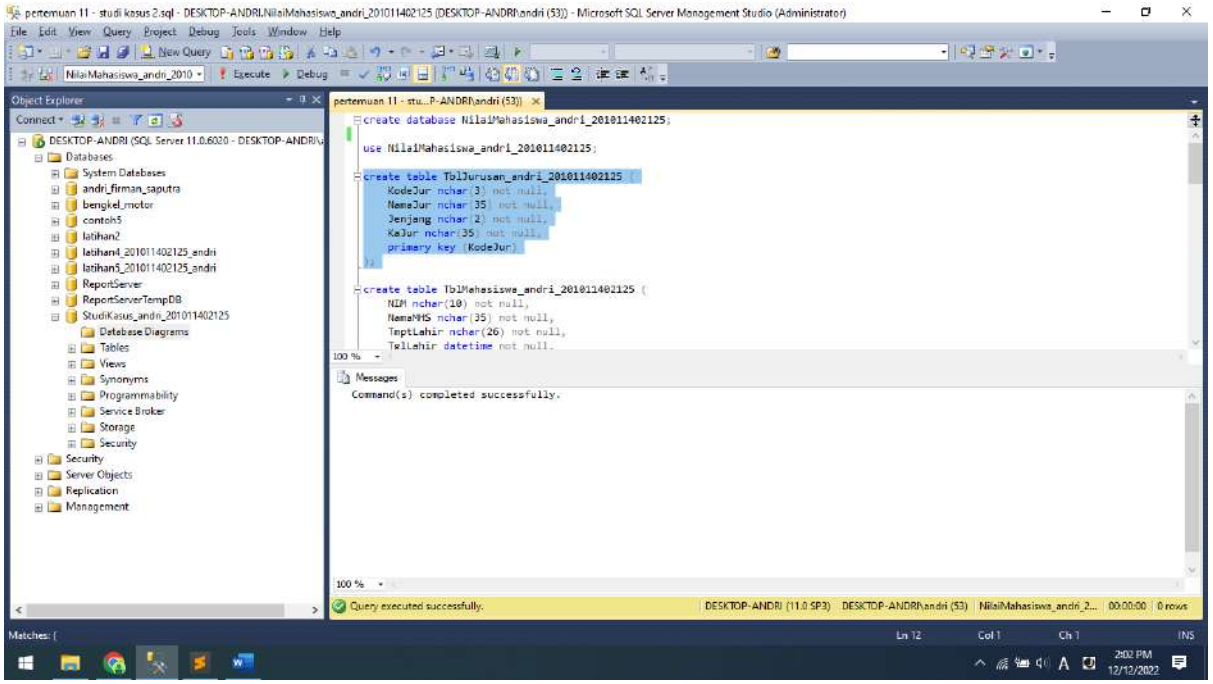
```
('0101000', 'Andri Firman Saputra', 'JAKARTA', '2002-01-29', 'L', 2, 'Jl. AMD Babakan Pocis', 'Tangerang Selatan',
'087808675313', 'H', 'C', 10),
('0101001', 'DEWI', 'JAKARTA', '1977-05-23', 'P', 2, 'Jl. RAYA BOGOR 21', 'BOGOR',
'02511234567', 'H', 'C', 2),
('0101002', 'ASTRI', 'TANGERANG', '1980-12-2', 'P', 1, 'Jl. SUKA SENANG 2',
'TANGERANG', '0219737292', 'E', 'B', NULL),
('0102001', 'ACHMAD', 'BANDUNG', '1988-12-12', 'L', 2, 'Jl. BUKIT DAGO', 'JAKARTA',
'0211232121', 'B', 'I', 1),
('0201003', 'UDIN', 'BOGOR', '1985-09-10', 'L', 1, 'Jl. PAMULANG 2', 'TANGERANG',
'0217866767', 'G', 'E', NULL),
('0311021', 'FITRI', 'SUKABUMI', '1979-12-10', 'P', 2, 'Jl. RAYA SUKABUMI', 'SUKABUMI',
'025223232', 'J', 'D', 1);

select sum(JmlAnak) as 'TOTAL JUMLAH ANAK' from TblKaryawan_andri_201011402125;

select count(*) as 'JUMLAH STATUS KAWIN' from TblKaryawan_andri_201011402125 where
KodeStatus = '2';

select NIP, NamaKar, NamaStatus from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus =
TblStatus_andri_201011402125.KodeStatus
where TblStatus_andri_201011402125.KodeStatus = 2;


select * from TblKaryawan_andri_201011402125 order by NamaKar desc;

select NIP, NamaKar, JK, TblKaryawan_andri_201011402125.KodeStatus,
TblKaryawan_andri_201011402125.KodeDivisi, TblKaryawan_andri_201011402125.gol, JmlAnak
from TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus =
TblStatus_andri_201011402125.KodeStatus
inner join TblDivisi_andri_201011402125 on TblKaryawan_andri_201011402125.KodeDivisi =
TblDivisi_andri_201011402125.KodeDivisi
inner join TblGaji_andri_201011402125 on TblKaryawan_andri_201011402125.Gol =
TblGaji_andri_201011402125.Gol;

select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt  from
TblKaryawan_andri_201011402125
inner join TblStatus_andri_201011402125 on TblKaryawan_andri_201011402125.KodeStatus =
TblStatus_andri_201011402125.KodeStatus
```

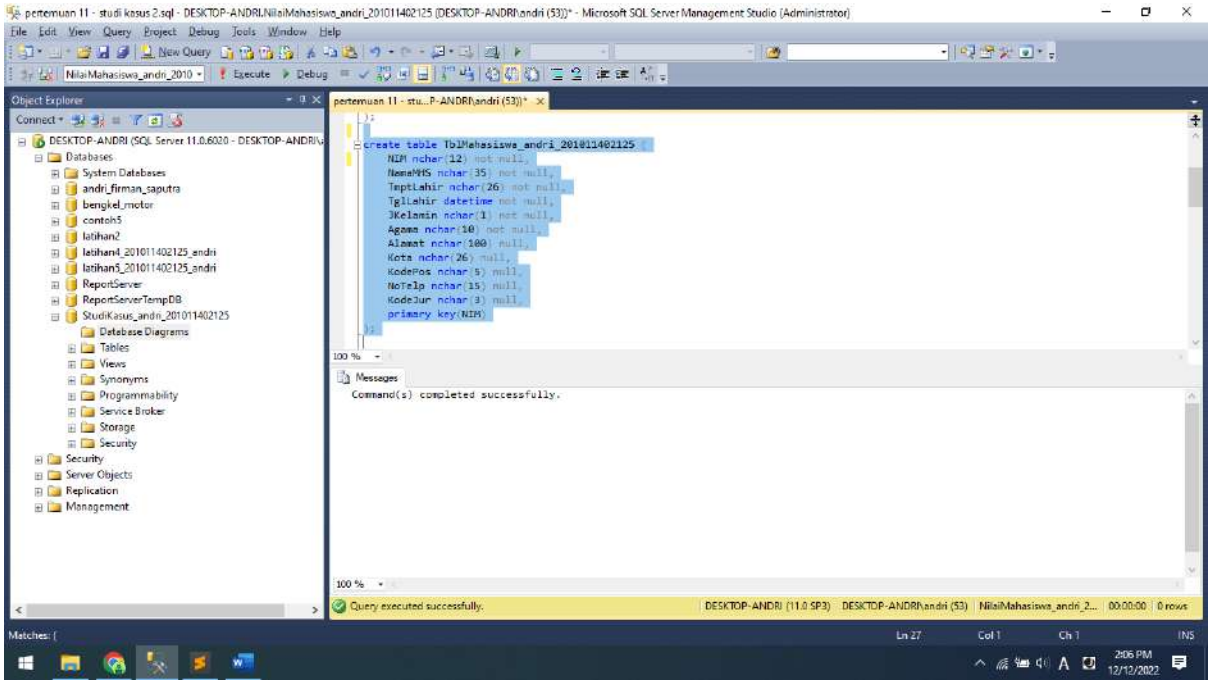
```
inner join TblDivisi_andri_201011402125 on TblKaryawan_andri_201011402125.KodeDivisi =
TblDivisi_andri_201011402125.KodeDivisi
inner join TblGaji_andri_201011402125 on TblKaryawan_andri_201011402125.Gol =
TblGaji_andri_201011402125.Gol;

select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'bogor';

select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'bogor';

select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'jakarta';

select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'jakarta';

select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'sukabumi';

select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'sukabumi';

select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak
from TblKaryawan_andri_201011402125 where kota = 'tangerang';

select sum(TblKaryawan_andri_201011402125.JmlAnak) as sum, COUNT(NIP) as cnt
from TblKaryawan_andri_201011402125 where kota = 'tangerang';

select TblGaji_andri_201011402125.Gol, count(NIP) as 'Jml Karyawan' from
TblKaryawan_andri_201011402125
inner join TblGaji_andri_201011402125 on
TblKaryawan_andri_201011402125.Gol = TblGaji_andri_201011402125.gol
where KodeStatus = '2' and kota = 'jakarta' or kota = 'sukabumi' group by
TblGaji_andri_201011402125.gol;

select kota, JmlAnak from TblKaryawan_andri_201011402125 where KodeDivisi = 'B';
```

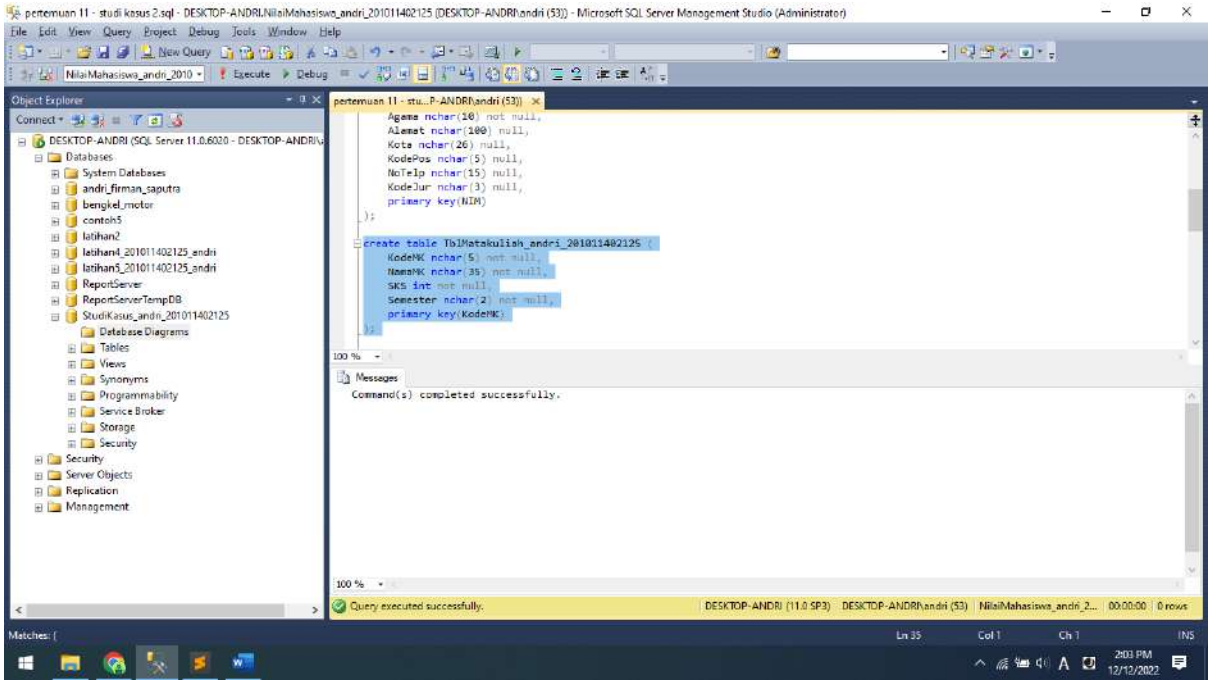
Study Kasus 2

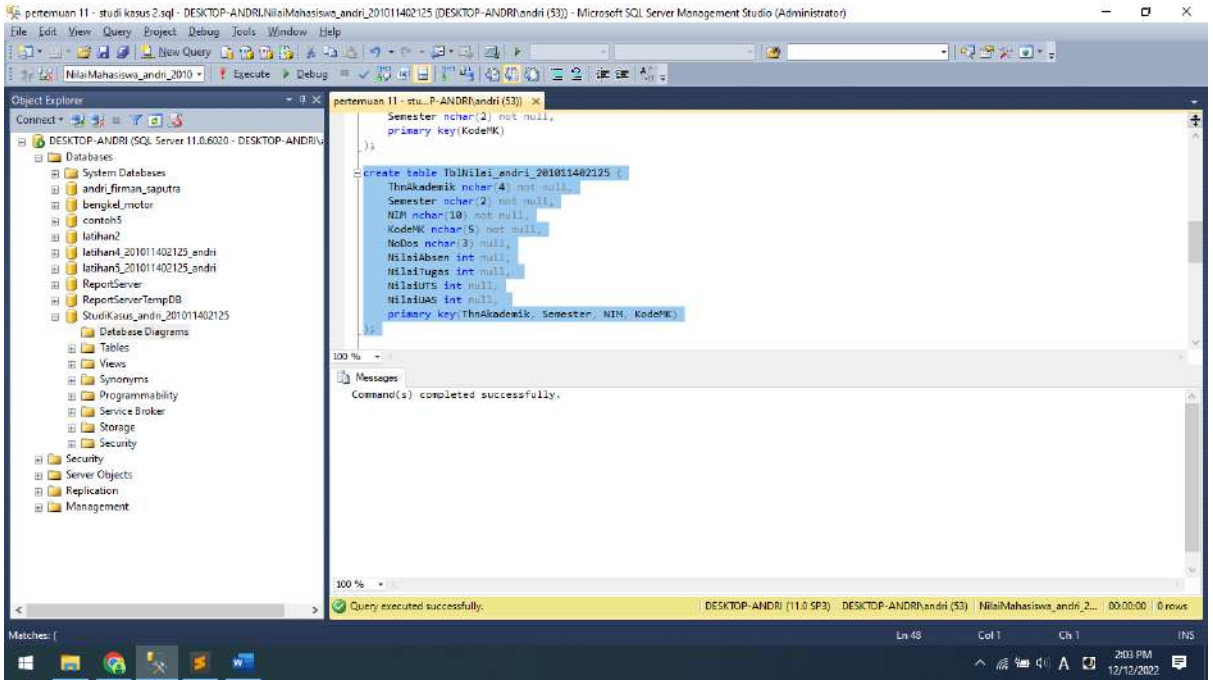


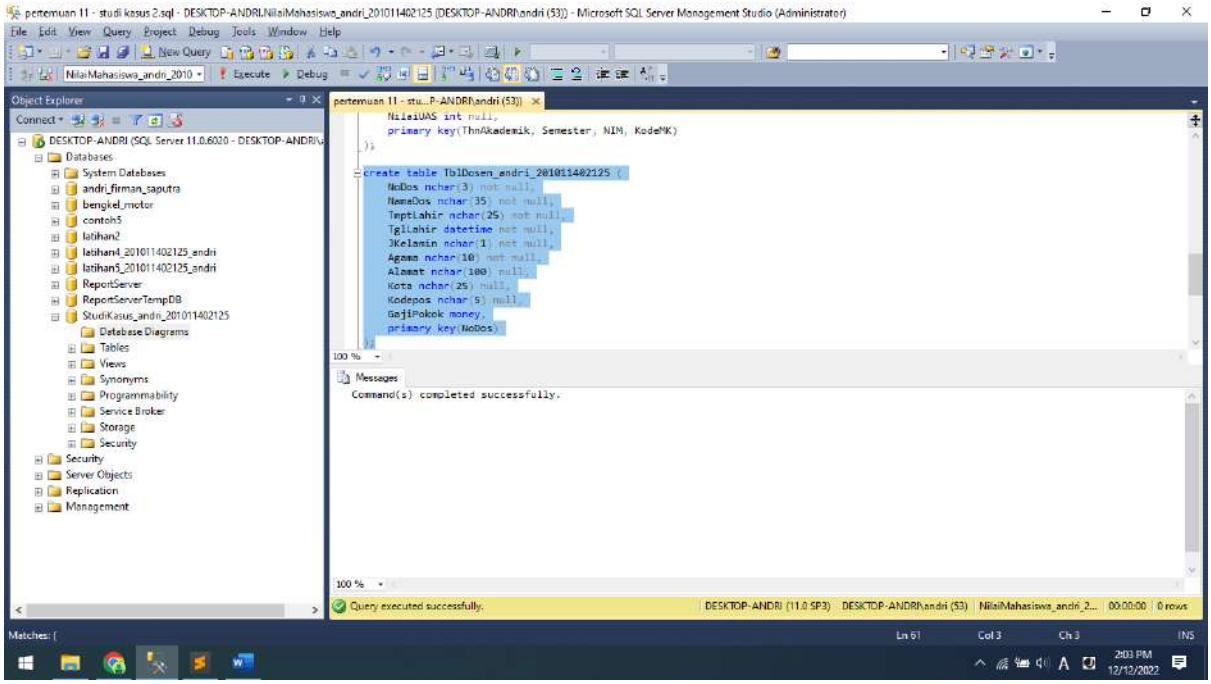


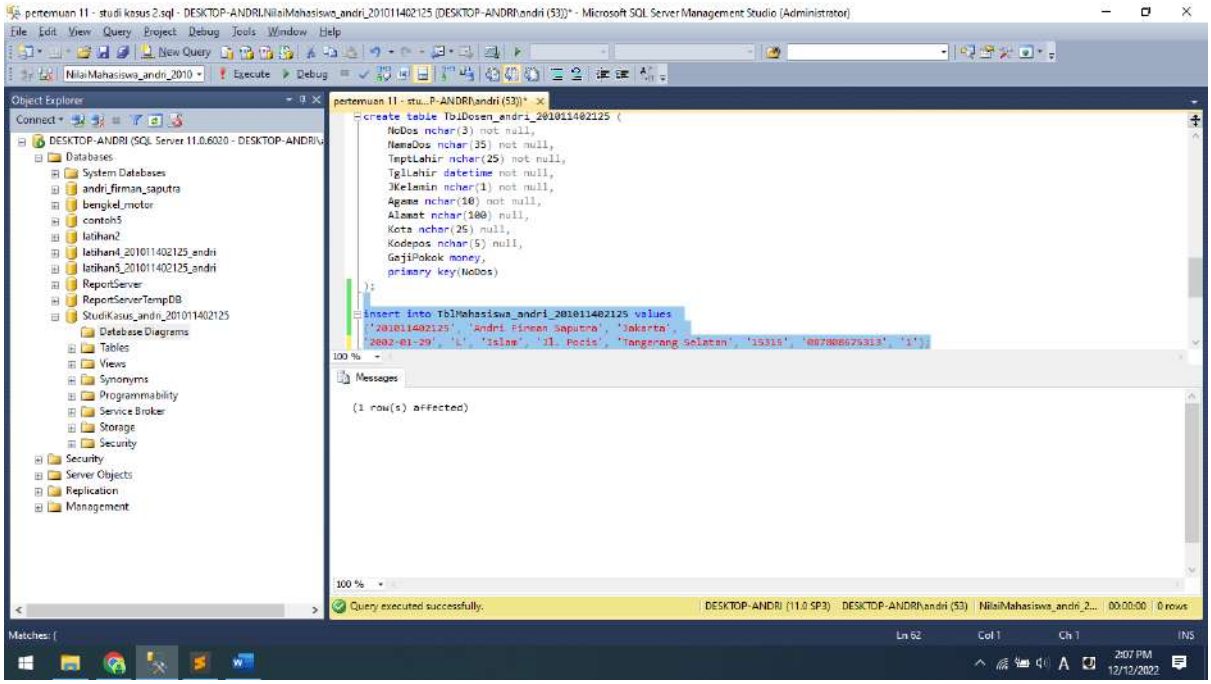

pertemuan 11 - studi kasus 2.sql - DESKTOP-ANDRI.NilaiMahasiswa_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
System Databases
andri_firman_saputra
bengkel_motor
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
ReportServer
ReportServerTempDB
StudiKasus_andri_201011402125
Database Diagrams
Tables
Views
Synonyms
Programmability
Service Broker
Storage
Security
Security
Server Objects
Replication
Management
pertemuan 11 - stu...P-ANDRI\andri (53))
create database NilaiMahasiswa_andri_201011402125;
use NilaiMahasiswa_andri_201011402125;
create table TblJurusan_andri_201011402125 (
KodeJur nchar(3) not null,
NamaJur nchar(35) not null,
Jenjang nchar(2) not null,
KaJur nchar(35) not null,
primary key (KodeJur)
);
create table TblMahasiswa_andri_201011402125 (
NIM nchar(10) not null,
NamaMHS nchar(35) not null,
TmptLahir nchar(26) not null,
TglLahir datetime not null,
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
NilaiMahasiswa_andri_2...
00:00:00
0 rows
Matches: (
Ln 12
Col 1
Ch 1
INS
2:02 PM
12/12/2022

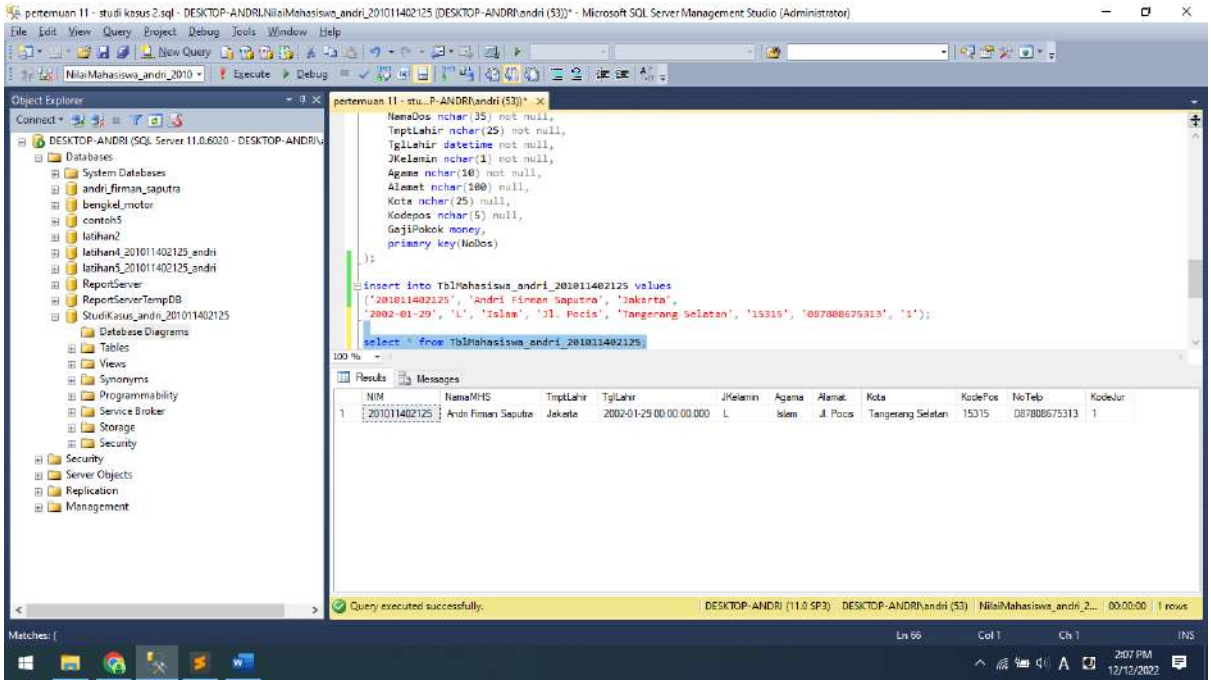

pertemuan 11 - studi kasus 2.sql - DESKTOP-ANDRI.NilaiMahasiswa_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
Execute Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
System Databases
andri_firman_saputra
bengkel_motor
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
ReportServer
ReportServerTempDB
StudiKasus_andri_201011402125
Database Diagrams
Tables
Views
Synonyms
Programmability
Service Broker
Storage
Security
Security
Server Objects
Replication
Management
pertemuan 11 - stu...P-ANDRI\andri (53))*
);
create table TblMahasiswa_andri_201011402125 (
NIM nchar(12) not null,
NamaMHS nchar(35) not null,
TmptLahir nchar(26) not null,
TglLahir datetime not null,
JKelamin nchar(1) not null,
Agama nchar(10) not null,
Alamat nchar(100) null,
Kota nchar(26) null,
KodePos nchar(5) null,
NoTelp nchar(15) null,
KodeJur nchar(3) null,
primary key(NIM)
);
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
NilaiMahasiswa_andri_2...
00:00:00
0 rows
Matches: (
Ln 27
Col 1
Ch 1
INS
2:06 PM
12/12/2022


pertemuan 11 - studi kasus 2.sql - DESKTOP-ANDRI.NilaiMahasiswa_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
NilaiMahasiswa_andri_2010
Execute
Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
System Databases
andri_firman_saputra
bengkel_motor
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
ReportServer
ReportServerTempDB
StudiKasus_andri_201011402125
Database Diagrams
Tables
Views
Synonyms
Programmability
Service Broker
Storage
Security
Security
Server Objects
Replication
Management
pertemuan 11 - stu...P-ANDRI\andri (53))
Agama nchar(10) not null,
Alamat nchar(100) null,
Kota nchar(26) null,
KodePos nchar(5) null,
NoTelp nchar(15) null,
KodeJur nchar(3) null,
primary key(NIM)
);
create table TblMatakuliah_andri_201011402125 (
KodeMK nchar(5) not null,
NamaMK nchar(35) not null,
SKS int not null,
Semester nchar(2) not null,
primary key(KodeMK)
);
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
NilaiMahasiswa_andri_2...
00:00:00
0 rows
Matches: (
Ln 35
Col 1
Ch 1
INS
2:03 PM
12/12/2022


pertemuan 11 - studi kasus 2.sql - DESKTOP-ANDRI.NilaiMahasiswa_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - Microsoft SQL Server Management Studio (Administrator)
File Edit View Query Project Debug Tools Window Help
New Query
NilaiMahasiswa_andri_2010
Execute
Debug
Object Explorer
Connect
DESKTOP-ANDRI (SQL Server 11.0.6020 - DESKTOP-ANDRI\
Databases
System Databases
andri_firman_saputra
bengkel_motor
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
ReportServer
ReportServerTempDB
StudiKasus_andri_201011402125
Database Diagrams
Tables
Views
Synonyms
Programmability
Service Broker
Storage
Security
Security
Server Objects
Replication
Management
pertemuan 11 - stu...P-ANDRI\andri (53))
Semester nchar(2) not null,
primary key(KodeMK)
);
create table TblNilai_andri_201011402125 (
ThnAkademik nchar(4) not null,
Semester nchar(2) not null,
NIM nchar(10) not null,
KodeMK nchar(5) not null,
NoDos nchar(3) null,
NilaiAbsen int null,
NilaiTugas int null,
NilaiUTS int null,
NilaiUAS int null,
primary key(ThnAkademik, Semester, NIM, KodeMK)
);
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
NilaiMahasiswa_andri_2...
00:00:00
0 rows
Matches: (
Ln 48
Col 1
Ch 1
INS
2:03 PM
12/12/2022


pertemuan 11 - studi kasus 2.sql - DESKTOP-ANDRI\NilaiMahasiswa_andri_201011402125 (DESKTOP-ANDRI\andri (53)) - 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-ANDRI\
Databases
System Databases
andri_firman_saputra
bengkel_motor
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
ReportServer
ReportServerTempDB
StudiKasus_andri_201011402125
Database Diagrams
Tables
Views
Synonyms
Programmability
Service Broker
Storage
Security
Security
Server Objects
Replication
Management
pertemuan 11 - stu...P-ANDRI\andri (53))
NilaiUAS int null,
primary key(ThnAkademik, Semester, NIM, KodeMK)
);
create table TblDosen_andri_201011402125 (
NoDos nchar(3) not null,
NamaDos nchar(35) not null,
TmptLahir nchar(25) not null,
TglLahir datetime not null,
JKelamin nchar(1) not null,
Agama nchar(10) not null,
Alamat nchar(100) null,
Kota nchar(25) null,
Kodepos nchar(5) null,
GajiPokok money,
primary key(NoDos)
);
100 %
Messages
Command(s) completed successfully.
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
NilaiMahasiswa_andri_2...
00:00:00
0 rows
Matches: (
Ln 61
Col 3
Ch 3
INS
2:03 PM
12/12/2022


pertemuan 11 - studi kasus 2.sql - DESKTOP-ANDRI\NilaiMahasiswa_andri_201011402125 (DESKTOP-ANDRI\andri (53))* - 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-ANDRI\
Databases
System Databases
andri_firman_saputra
bengkel_motor
contoh5
latihan2
latihan4_201011402125_andri
latihan5_201011402125_andri
ReportServer
ReportServerTempDB
StudiKasus_andri_201011402125
Database Diagrams
Tables
Views
Synonyms
Programmability
Service Broker
Storage
Security
Security
Server Objects
Replication
Management
pertemuan 11 - stu...P-ANDRI\andri (53))*
create table TblDosen_andri_201011402125 (
NoDos nchar(3) not null,
NamaDos nchar(35) not null,
TmptLahir nchar(25) not null,
TglLahir datetime not null,
JKelamin nchar(1) not null,
Agama nchar(10) not null,
Alamat nchar(100) null,
Kota nchar(25) null,
Kodepos nchar(5) null,
GajiPokok money,
primary key(NoDos)
);
insert into TblMahasiswa_andri_201011402125 values
('201011402125', 'Andri Firman Saputra', 'Jakarta',
'2002-01-29', 'L', 'Islam', 'Jl. Pocis', 'Tangerang Selatan', '15315', '087808675313', '1');
100 %
Messages
(1 row(s) affected)
100 %
Query executed successfully.
DESKTOP-ANDRI (11.0 SP3)
DESKTOP-ANDRI\andri (53)
NilaiMahasiswa_andri_2...
00:00:00
0 rows
Matches: (
Ln 62
Col 1
Ch 1
INS
2:07 PM
12/12/2022



Source Code:

```
create database NilaiMahasiswa_andri_201011402125;

use NilaiMahasiswa_andri_201011402125;

create table TblJurusan_andri_201011402125 (
	KodeJur nchar(3) not null,
	NamaJur nchar(35) not null,
	Jenjang nchar(2) not null,
	KaJur nchar(35) not null,
	primary key (KodeJur)
);

create table TblMahasiswa_andri_201011402125 (
	NIM nchar(12) not null,
	NamaMHS nchar(35) not null,
	TmptLahir nchar(26) not null,
	TglLahir datetime not null,
	JKelamin nchar(1) not null,
	Agama nchar(10) not null,
	Alamat nchar(100) null,
	Kota nchar(26) null,
	KodePos nchar(5) null,
	NoTelp nchar(15) null,
	KodeJur nchar(3) null,
```

```
	primary key(NIM)
);

create table TblMatakuliah_andri_201011402125 (
	KodeMK nchar(5) not null,
	NamaMK nchar(35) not null,
	SKS int not null,
	Semester nchar(2) not null,
	primary key(KodeMK)
);

create table TblNilai_andri_201011402125 (
	ThnAkademik nchar(4) not null,
	Semester nchar(2) not null,
	NIM nchar(10) not null,
	KodeMK nchar(5) not null,
	NoDos nchar(3) null,
	NilaiAbsen int null,
	NilaiTugas int null,
	NilaiUTS int null,
	NilaiUAS int null,
	primary key(ThnAkademik, Semester, NIM, KodeMK)
);

create table TblDosen_andri_201011402125 (
	NoDos nchar(3) not null,
	NamaDos nchar(35) not null,
	TmptLahir nchar(25) not null,
	TglLahir datetime not null,
	JKelamin nchar(1) not null,
	Agama nchar(10) not null,
	Alamat nchar(100) null,
	Kota nchar(25) null,
	Kodepos nchar(5) null,
	GajiPokok money,
	primary key(NoDos)
);

insert into TblMahasiswa_andri_201011402125 values
('201011402125', 'Andri Firman Saputra', 'Jakarta',
'2002-01-29', 'L', 'Islam', 'Jl. Pocis', 'Tangerang Selatan', '15315', '087808675313',
'1');
```

```sql
select * from TblMahasiswa_andri_201011402125;
```