











































Source Code:

create database StudiKasus\_aisyah\_201011400704;

use StudiKasus\_aisyah\_201011400704;

create table TblKaryawan\_aisyah\_201011400704 (

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\_aisyah\_201011400704 (

KodeDivisi nchar(5) not null,

NamaDivisi nchar(50) not null,

primary key(KodeDivisi)

);

create table TblGaji\_aisyah\_201011400704 (

Gol nchar(5) not null,

GajiPokok money not null,

primary key(Gol)

);

create table TblStatus\_aisyah\_201011400704 (

KodeStatus int not null,

NamaStatus nchar(50) not null,

primary key (KodeStatus)

);

alter table TblKaryawan\_aisyah\_201011400704

add constraint FK\_Divisi\_aisyah\_201011400704 foreign Key (KodeDivisi)

references TblDivisi\_aisyah\_201011400704(KodeDivisi);

alter table TblKaryawan\_aisyah\_201011400704

add constraint FK\_Gaji\_aisyah\_201011400704 foreign Key (Gol)

references TblGaji\_aisyah\_201011400704(Gol);

alter table TblKaryawan\_aisyah\_201011400704

add constraint FK\_Status\_aisyah\_201011400704 foreign Key (KodeStatus)

references TblStatus\_aisyah\_201011400704(KodeStatus);

insert into TblGaji\_aisyah\_201011400704 values

('A', 750000),

('B', 1000000),

('C', 1250000),

('D', 1500000),

('E', 1750000),

('F', 2000000),

('G', 2500000),

('H', 3000000),

('I', 4000000),

('J', 5000000);

insert into TblDivisi\_aisyah\_201011400704 values

('A', 'Direktur'),

('B', 'Manager'),

('C', 'Personalia'),

('D', 'Marketing'),

('E', 'Produksi'),

('G', 'Warehouse'),

('H', 'Accounting'),

('I', 'Umum'),

('J', 'Sales');

insert into TblStatus\_aisyah\_201011400704 values

(1, 'Tidak'),

(2, 'Kawin'),

(3, 'Duda'),

(4, 'Janda');

insert into TblKaryawan\_aisyah\_201011400704 values

('0101000', 'Aisyah Kusuma Salsabilla', '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\_aisyah\_201011400704;

select count(\*) as 'JUMLAH STATUS KAWIN' from TblKaryawan\_aisyah\_201011400704 where KodeStatus = '2';

select NIP, NamaKar, NamaStatus from TblKaryawan\_aisyah\_201011400704

inner join TblStatus\_aisyah\_201011400704 on TblKaryawan\_aisyah\_201011400704.KodeStatus = TblStatus\_aisyah\_201011400704.KodeStatus

where TblStatus\_aisyah\_201011400704.KodeStatus = 2;

select \* from TblKaryawan\_aisyah\_201011400704 order by NamaKar desc;

select NIP, NamaKar, JK, TblKaryawan\_aisyah\_201011400704.KodeStatus,

TblKaryawan\_aisyah\_201011400704.KodeDivisi, TblKaryawan\_aisyah\_201011400704.gol, JmlAnak from TblKaryawan\_aisyah\_201011400704

inner join TblStatus\_aisyah\_201011400704 on TblKaryawan\_aisyah\_201011400704.KodeStatus = TblStatus\_aisyah\_201011400704.KodeStatus

inner join TblDivisi\_aisyah\_201011400704 on TblKaryawan\_aisyah\_201011400704.KodeDivisi = TblDivisi\_aisyah\_201011400704.KodeDivisi

inner join TblGaji\_aisyah\_201011400704 on TblKaryawan\_aisyah\_201011400704.Gol = TblGaji\_aisyah\_201011400704.Gol;

select sum(TblKaryawan\_aisyah\_201011400704.JmlAnak) as sum, COUNT(NIP) as cnt from TblKaryawan\_aisyah\_201011400704

inner join TblStatus\_aisyah\_201011400704 on TblKaryawan\_aisyah\_201011400704.KodeStatus = TblStatus\_aisyah\_201011400704.KodeStatus

inner join TblDivisi\_aisyah\_201011400704 on TblKaryawan\_aisyah\_201011400704.KodeDivisi = TblDivisi\_aisyah\_201011400704.KodeDivisi

inner join TblGaji\_aisyah\_201011400704 on TblKaryawan\_aisyah\_201011400704.Gol = TblGaji\_aisyah\_201011400704.Gol;

select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak

from TblKaryawan\_aisyah\_201011400704 where kota = 'bogor';

select sum(TblKaryawan\_aisyah\_201011400704.JmlAnak) as sum, COUNT(NIP) as cnt

from TblKaryawan\_aisyah\_201011400704 where kota = 'bogor';

select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak

from TblKaryawan\_aisyah\_201011400704 where kota = 'jakarta';

select sum(TblKaryawan\_aisyah\_201011400704.JmlAnak) as sum, COUNT(NIP) as cnt

from TblKaryawan\_aisyah\_201011400704 where kota = 'jakarta';

select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak

from TblKaryawan\_aisyah\_201011400704 where kota = 'sukabumi';

select sum(TblKaryawan\_aisyah\_201011400704.JmlAnak) as sum, COUNT(NIP) as cnt

from TblKaryawan\_aisyah\_201011400704 where kota = 'sukabumi';

select NIP, NamaKar, TmptLahir, JK, Alamat, Kota, JmlAnak

from TblKaryawan\_aisyah\_201011400704 where kota = 'tangerang';

select sum(TblKaryawan\_aisyah\_201011400704.JmlAnak) as sum, COUNT(NIP) as cnt

from TblKaryawan\_aisyah\_201011400704 where kota = 'tangerang';

select TblGaji\_aisyah\_201011400704.Gol, count(NIP) as 'Jml Karyawan' from TblKaryawan\_aisyah\_201011400704

inner join TblGaji\_aisyah\_201011400704 on

TblKaryawan\_aisyah\_201011400704.Gol = TblGaji\_aisyah\_201011400704.gol

where KodeStatus = '2' and kota = 'jakarta' or kota = 'sukabumi' group by TblGaji\_aisyah\_201011400704.gol;

select kota, JmlAnak from TblKaryawan\_aisyah\_201011400704 where KodeDivisi = 'B';