Soal 1

	Cus	Cust_Name	CF_Na	CL_Nar	Phone	AddressLine	AddressL	City	State	Post	Country	SR_Emp	Cred_Lin
1	101	Fikri Habibie	Fikri	Habibie	081528359215	Graha Indira	Citra Raya	Tangerang	Banten	15710	Indonesia	23476234	10000000
2	102	Budi Sutejo	Budi	Sutejo	08158237263	Jl. Sudirman	No. 45	Kuningan	Jakarta Selatan	17823	Indonesia	723842	15000000
3	103	Asep Bensin	Asep	Bensin	08120148935	Jl. Patimura	No. 33	Serang	Banten	15341	Indonesia	428233	20000000

Soal 2

	Prod_Code	Prod_Name	Prod_Line	Prod_Scale	Prod_Vendor	Prod_Desc	Quant_InStock	Buy_Price	MSRP
1	101	Ducati	101	asdfs	jadsg	asfsadg	142	250,000,000	asdfasg
2	102	sadfsadf	102	sadfas	sadffs	sadfas	125	175,000,000	sagdsgda
3	103	asdfads	103	safdsa	sdfasa	sdafa	98	198,000,000	asdgasd

Soal 3

	Prod_Line	Text_Desc	Html_Desc	Img
1	101	afdsfs	asdfdgrge	fdgndfn
2	102	asgdfh	asdffsa	dshrsdf
3	103	dsfgsgf	sdhfytjn	sadfg

Soal 4

	Order_Num	Order_Date	Required_date	Shipped_Date	Status	Comments	Cust_Num
1	101	2020-11-15	2020-12-10	2021-01-02	jadsg	asfsadg	101
2	102	2020-12-21	2021-01-05	2021-01-30	sagdsd	sadfsaf	102
3	103	2021-02-18	2021-03-02	2021-04-01	jadsg	sadfsadg	103

Soal 5

OrderDetails — Enter a SQL expression to filter results (use Ctrl+Space)

	Order_Num	Prod_code	Quant_Ordered	Price_Each	Order_LineNum
1	101	101	121	120,000,000	132,412
2	102	102	98	98,000,000	325,232
3	103	103	137	114,000,000	453,623

Soal 6

Payments — Enter a SQL expression to filter results (use Ctrl+Space)

	Check_Num	Cust_Num	Payment_Date	Amount
1	101	101	2020-11-27	fhrhr
2	102	102	2020-12-15	safd
3	103	103	2020-02-28	sadga

Soal 7

Employees — Enter a SQL expression to filter results (use Ctrl+Space)

	Empl_Num	First_Name	Last_Name	Extension	Email	Off_Code	ReportsTo	Job_Title
1	101	sdsaf	sdsaf	afkgjgd	sadkgbgkasg	101	akjsndgk	ajksdbfkja
2	102	hdfrt	dsfreh	bnmvvvgh	regsrhs	102	gndfg	djjrth
3	103	fjdaeg	ntsrehes	dfhbtrw	dfsbdsge	103	dfhseh	dfgergfgn

Soal 8

Employees — Enter a SQL expression to filter results (use Ctrl+Space)

	Empl_Num	First_Name	Last_Name	Extension	Email	Off_Code	ReportsTo	Job_Title
1	101	sdsaf	sdsaf	afkgjgd	sadkgbgkasg	101	akjsndgk	ajksdbfkja
2	102	hdfrt	dsfreh	bnmvvvgh	regsrhs	102	gndfg	djjrth
3	103	fjdaeg	ntsrehes	dfhbtrw	dfsbdsge	103	dfhseh	dfgergfgn

Query:

```sql
--NamaPeserta   : Fikri Habibie
--Kode Peserta  : FSDO001ONL029
--Tugas         : Assigment 2

CREATE database db_bank;

create table customers(
        Cust_Num int identity(101,1) primary key,
        Cust_Name varchar(50),
        CF_Name varchar(25),
        CL_Name varchar(25),
        Phone varchar(20),
        AddressLine1 varchar(50),
        AddressLine2 varchar(50),
        City varchar(15),
        State varchar(15),
        PostalCode varchar(10),
        Country varchar(15),
        SR_EmployeeNum varchar(50),
        Cred_Lim varchar(50)
)

CREATE table ProductLines(
        Prod_Line int identity(101,1) primary key,
        Text_Desc varchar(50),
        Html_Desc varchar(50),
        Img varchar(50)
)

CREATE table Products(
        Prod_Code int identity(101,1) primary key,
        Prod_Name varchar(20),
        Prod_Line int foreign key references ProductLines(Prod_Line),
        Prod_Scale varchar(50),
        Prod_Vendor varchar(40),
        Prod_Desc varchar(50),
        Quant_InStock int,
        Buy_Price int,
        MSRP varchar(50)
)
```

```sql
CREATE table Orders(
        Order_Num int identity(101,1) primary key,
        Order_Date date,
        Required_date date,
        Shipped_Date date,
        Status varchar(20),
        Comments varchar(50),
        Cust_Num int foreign key references Customers(Cust_Num)
)

Create table OrderDetails(
        Order_Num int foreign key references Orders(Order_Num),
        Prod_code int foreign key references Products(Prod_Code),
        Quant_Ordered int,
        Price_Each int,
        Order_LineNum int
)

create table Payments(
        Check_Num int identity(101,1) primary key,
        Cust_Num int foreign key references Customers(Cust_Num),
        Payment_Date date,
        Amount varchar(50)
)

create table Offices(
        Off_Code int identity(101,1) primary key,
        City varchar(15),
        Phone varchar(20),
        AddressLine1 varchar(50),
        AddressLine2 varchar(50),
        State varchar(15),
        Country varchar(15),
        PostCode varchar(10),
        Territory varchar(50)
)
```

```sql
create table Employees(
        Empl_Num int identity(101,1) primary key,
        First_Name varchar(25),
        Last_Name varchar(25),
        Extension varchar(70),
        Email varchar(25),
        Off_Code int foreign key references Offices(Off_Code),
        ReportsTo varchar(50),
        Job_Title varchar(20)
)

-- Soal 1
INSERT into Customers(
        Cust_Name, CF_Name, CL_Name, Phone, AddressLine1, AddressLine2,
        City, State, PostalCode, Country, SR_EmployeeNum, Cred_Lim
) values(
        'Fikri Habibie', 'Fikri', 'Habibie', '081528359215', 'Graha Indira', 'Citra Raya',
        'Tangerang', 'Banten', '15710', 'Indonesia', '23476234', '10000000'
);
INSERT into customers(
        Cust_Name, CF_Name, CL_Name, Phone, AddressLine1, AddressLine2,
        City, State, PostalCode, Country, SR_EmployeeNum, Cred_Lim
) values(
        'Budi Sutejo', 'Budi', 'Sutejo', '08158237263', 'Jl. Sudirman', 'No. 45',
        'Kuningan', 'Jakarta Selatan', '17823', 'Indonesia', '723842', '15000000'
);
INSERT into customers(
        Cust_Name, CF_Name, CL_Name, Phone, AddressLine1, AddressLine2,
        City, State, PostalCode, Country, SR_EmployeeNum, Cred_Lim
) values(
        'Asep Bensin', 'Asep', 'Bensin', '08120148935', 'Jl. Patimura', 'No. 33',
        'Serang', 'Banten', '15341', 'Indonesia', '428233', '20000000'
);
```

```sql
-- Soal 3
INSERT into ProductLines(
        Text_Desc, Html_Desc, Img
) values(
        'afdsfs', 'asdfdgrge', 'fdgndfn'
);
INSERT into ProductLines(
        Text_Desc, Html_Desc, Img
) values(
        'asgdfh', 'asdffsa', 'dshrsdf'
);
INSERT into ProductLines(
        Text_Desc, Html_Desc, Img
) values(
        'dsfgsgf', 'sdhfytjn', 'sadfg'
);

-- Soal 2
INSERT into Products(
        Prod_Name, Prod_Line, Prod_Scale, Prod_Vendor, Prod_Desc, Quant_InStock,
Buy_Price, MSRP
) values(
        'Ducati', '101', 'asdfs', 'jadsg', 'asfsadg', '142', '250000000', 'asdfasg'
);
INSERT into Products(
        Prod_Name, Prod_Line, Prod_Scale, Prod_Vendor, Prod_Desc, Quant_InStock,
Buy_Price, MSRP
) values(
        'sadfsadf', '102', 'sadfas', 'sadffs', 'sadfas', '125', '175000000', 'sagdsgda'
);
INSERT into Products(
        Prod_Name, Prod_Line, Prod_Scale, Prod_Vendor, Prod_Desc, Quant_InStock,
Buy_Price, MSRP
) values(
        'asdfads', '103', 'safdsa', 'sdfasa', 'sdafa', '98', '198000000', 'asdgasd'
);
```

```sql
-- Soal 4
INSERT into Orders(
        Order_Date, Required_date, Shipped_Date, Status, Comments, Cust_Num
) values(
        '2020-11-15', '2020-12-10', '2021-01-02', 'jadsg', 'asfsadg', '101'
);
INSERT into Orders(
        Order_Date, Required_date, Shipped_Date, Status, Comments, Cust_Num
) values(
        '2020-12-21', '2021-01-05', '2021-01-30', 'sagdsd', 'sadfsaf', '102'
);
INSERT into Orders(
        Order_Date, Required_date, Shipped_Date, Status, Comments, Cust_Num
) values(
        '2021-02-18', '2021-03-02', '2021-04-01', 'jadsg', 'sadfsadg', '103'
);


-- Soal 5
INSERT into OrderDetails(
        Order_Num, Prod_code, Quant_Ordered, Price_Each, Order_LineNum
) values(
        '101', '101', '121', '120000000', '132412'
);
INSERT into OrderDetails(
        Order_Num, Prod_code, Quant_Ordered, Price_Each, Order_LineNum
) values(
        '102', '102', '98', '98000000', '325232'
);
INSERT into OrderDetails(
        Order_Num, Prod_code, Quant_Ordered, Price_Each, Order_LineNum
) values(
        '103', '103', '137', '114000000', '453623'
);
```

```sql
-- Soal 6
INSERT into Payments(
        Cust_Num, Payment_Date, Amount
) values(
        '101', '2020-11-27', 'fhrhr'
);
INSERT into Payments(
        Cust_Num, Payment_Date, Amount
) values(
        '102', '2020-12-15', 'safd'
);
INSERT into Payments(
        Cust_Num, Payment_Date, Amount
) values(
        '103', '2020-02-28', 'sadga'
);


-- Soal 7
INSERT into Offices(
        City, Phone, AddressLine1, AddressLine2, State, Country, PostCode, Territory
) values(
        'sdsaf', '982358292', 'asdga', 'sadgsg',
        'asdgsdg', 'asdffas', '15840', 'ahbsdjfg'
);
INSERT into Offices(
        City, Phone, AddressLine1, AddressLine2, State, Country, PostCode, Territory
) values(
        'sdagdsf', '324532534', 'asdfsa', 'sdfasdf',
        'sadfsaf', 'sadfsa', '32421', 'asdfsa'
);
INSERT into Offices(
        City, Phone, AddressLine1, AddressLine2, State, Country, PostCode, Territory
) values(
        'asdgasg', '326474573', 'sadfasf', 'fgdhdf',
        'cvbxdffg', 'gndjfj', '23521', 'sdahfdgjty'
);
```

```
-- Soal 8
INSERT into Employees(
        First_Name, Last_Name, Extension, Email, Off_Code, ReportsTo, Job_Title
) values(
        'sdsaf', 'sdsaf', 'afkgjgd', 'sadkgbgkasg',
        '101', 'akjsndgk', 'ajksdbfkja'
);
INSERT into Employees(
        First_Name, Last_Name, Extension, Email, Off_Code, ReportsTo, Job_Title
) values(
        'hdfrt', 'dsfreh', 'bnmvvvgh', 'regsrhs',
        '102', 'gndfg', 'djjrth'
);
INSERT into Employees(
        First_Name, Last_Name, Extension, Email, Off_Code, ReportsTo, Job_Title
) values(
        'fjdaeg', 'ntsrehes', 'dfhbtrw', 'dfsbdsge',
        '103', 'dfhseh', 'dfgergfgn'
);
```