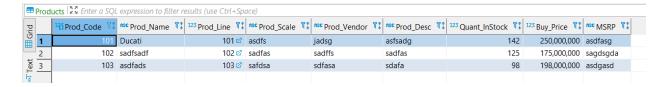
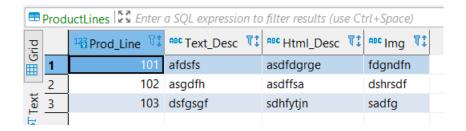
Soal 1



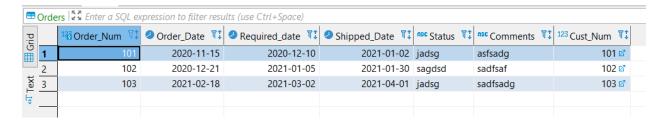
Soal 2



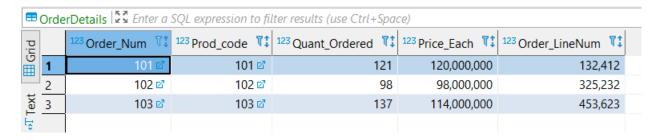
Soal 3



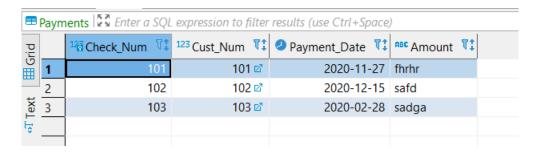
Soal 4



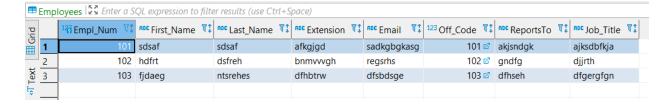
Soal 5



Soal 6



Soal 7



Soal 8

Employees 2 Enter a SQL expression to filter results (use Ctrl+Space)									
Fext Grid		¹² Empl_Num	ABC First_Name 🏋	ABC Last_Name 🏋	RBC Extension T:	RBC Email TI	123 Off_Code 📆	ReportsTo T:	ABC Job_Title T‡
	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
Ė									

Query:

```
--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)
)
```

```
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)
)
```

```
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'
);
```

```
-- 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'
);
```

```
-- 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'
);
```

```
-- 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'
);
```