Week 11 Database Kelompok 3

1.1. Form Purchase Order



Gambar 1.1. Form Purchase Order

UNF

PurchaseOrder(<u>PurchaseOrderNo</u>, PurchaseReqNO, DateOrdered, SupplierName, SupplierAddress, {No, ProductNo, Description, Quantity,Price, Amount}, SubTotal,Discount,Total, EmployeeName, EmployeeName)

• 1 NF

PurchaseOrder(<u>PurchaseOrderNo</u>, PurchaseReqNo, DateOrdered, EmployeeName, EmployeeName)

DetailPO(<u>PurchaseOrderNo</u>, ProductNo, Description, Quantity, Price,)

2 NF

PurchaseOrder(<u>PurchaseOrderNo</u>, PurchaseReqNo, DateOrdered, EmployeeName, EmployeeName)

DetailPO(PurchaseOrderNo, ProductNo, Quantity)

Product(ProductNo, Description, Price)

• 3 NF

PurchaseOrder(<u>PurchaseOrderNo</u>, <u>PurchaseReqNo</u>, DateOrdered, EmployeeID)

PurchaseReq(<u>PurchaseReqNo</u>, EmployeeID)

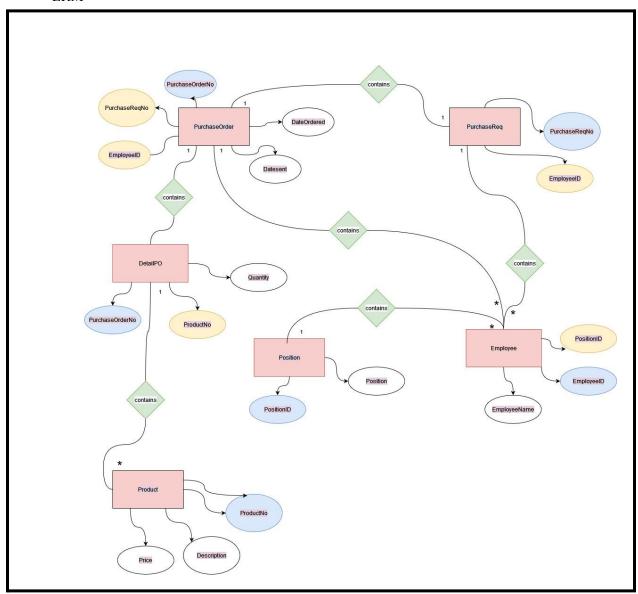
DetailPO(<u>PurchaseOrderNo</u>, ProductNo, Quantity)

Product(ProductNo, Description, Price)

Employee(EmployeeID, EmployeeName, PositionID)

Position(**PositionID**, Position)

ERM



Gambar 1.2. ERM Form PurchaseOrder

1.2. Form Receving Report

DELICIOUS FOOD

No. 68431

Kawasan Industri Jababeka Blok N No. 30-31 Jababeka Street, Cikarang Ph. (021-9787575)

RECEIVING REPORT

Purchase Order No: 64971 Entered By: Renita Sari

Goods Received From : Food Supplies Ltd Receipt Date : 02/07/17

No	Product No.	Description	Qty	Comments						
1	B053	Rice (20Kg)	500	Condition OK						
2	S302	Gochujang Sauce	500	Condition OK						
3	B001	Soy Sauce (1 Liter)	380	Condition OK						
4	C042	Doenjang	360	Box Damaged, Item OK						
5	S420	Sesame Oil (1 Liter)	200	Condition OK						
6	T034	Bulgogi Sauce	350	Condition OK						

Report
Prepared By:

Crystal Jessica FRSITAS

Goods
Received By:

Frans Thomas

Gambar 1.3. Form Receiving Report

UNF

Receiving Report (<u>ReceivingReportNo</u>, PurchaseOrderNo, SupplierName, EmployeeName, ReceiptDate, {No, ProductNo, Description, Quantity, Comments})

• 1NF

Receiving Report (<u>ReceivingReportNo</u>, PurchaseOrderNo, SupplierName, EmployeeName, ReceiptDate)

Detail Receiving Report (<u>ReceivingReportNo</u>, <u>ProductNo</u>, Description, Quantity, Comments)

2NF

Receiving Report(<u>ReceivingReportNo.</u> PurchaseOrderNo, SupplierName, EmployeeName, ReceiptDate)

Detail Receiving Report (<u>ReceivingReportNo</u>, <u>ProductNo</u>, Quantity, Comments)

Product(ProductNo, Description, Price)

• 3NF

Receiving Report (**ReceivingReportNo**, PurchaseOrderNo, ReceiptDate, SupplierID, EmployeeID)

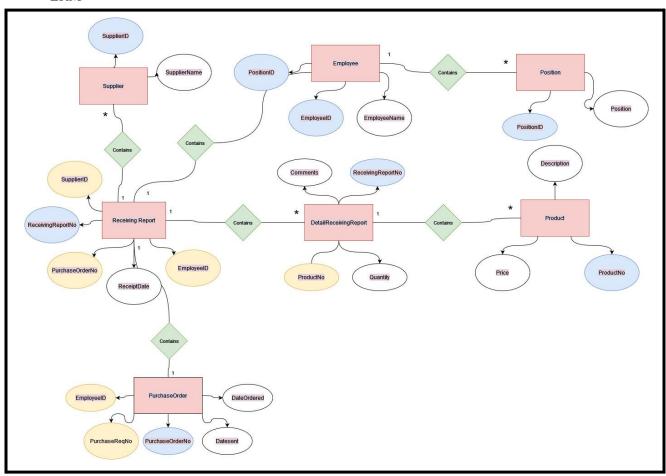
Detail Receiving Report (**ReceivingReportNo**, ProductNo, Quantity, Comments)

Product (**<u>ProductNo</u>**, Description, Price) Supplier (**<u>SupplierID</u>**, SupplierName)

Position(**PositionID**, Position)

Employee (EmployeeID, EmployeeName, PositionID)

• ERM



Gambar 1.4. ERM Form Receiving Report

1.3. Form Sales Order

DELICIOUS FOOD

Kawasan Industri Jababeka Blok N No. 30-31 Jababeka Street, Cikarang Ph. (021-9787575)

SALES ORDER

Invoice No: V021

Date : 14 Februari 2017

Staff ID : SH09 Staff Name: Annisa Cust ID : CR001

Cust Name: Happy Restaurant

IDR 0

No	ItemID	Item Name	Qty	Unit Price	Amount	
1	RE301	Delicious Ramen	100	IDR 50,000	IDR 5,000,000	
2	SA334	Ssamjang	20	IDR 30,000	IDR 600,000	
3	GO044	Gochujang	20	IDR 50,000	IDR 1,000,000	
4	DM456	Dang Myun	50	IDR 50,000	IDR 2,500,000	
5	GA110	Ganjang (1 Liter)	10	IDR 60,000	IDR 600,000	
				Sub Total	IDR 9.700.000	

Discount UNIVERSITAS Total IDR 9,700,000

Gambar 1.5. Form Sales Order

• UNF:

SalesOrder(InvoiceNo, Date, StaffID, StaffName, CustNo, CustName, {No, ProductID, Productname, Quantity, Price, Amount, SubTotal, Discount, Total)

• 1NF:

Sales(<u>InvoiceNo</u>, Date, StaffID, StaffName, CustNo, CustName) SalesDetail (invoiceNo, ProductID, ProductName, Quantity, Price)

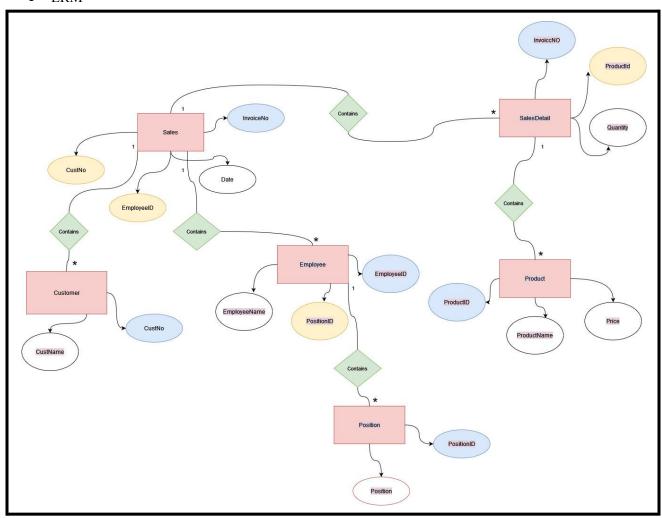
2NF:

Sales(<u>InvoiceNo</u>, Date, StaffID, StaffName, CustNo, CustName) SalesDetail (<u>invoiceNo</u>, <u>ProductID</u>, Quantity) Product (ProductID, ProductName, Price)

• 3NF:

Sales(<u>InvoiceNo</u>, Date, EmployeeID, CustNo) SalesDetail (invoiceNo, ProductID, Quantity) Product(ProductID, ProductName, Price) Employee(EmployeeID, EmployeeName, PositionID)

• ERM



Gambar 1.6. ERM Form Sales Order

1.4. Form Payment Receipt

PAYMENT RECEIPT

DELICIOUS FOOD

Kawasan Industri Jababeka Blok N No. 30-31 Jababeka Street, Cikarang Ph. (021-9787575)

Receipt No.: 10000020 Customer No.: CR001

Received From

Happy Restaurant Living Word Mall GF A-31 Sutera Utama Street, Tangerang Contact : Brenda Aurelia

Telephone : 021-5866565

Paid Date: 02/20/17
Payment Method: Check
Check/ CC No.:
Reference:

Amount Paid: IDR 9,700,000

Invoice No.	Customer No.	Invoice Date	Description	Payment Adj	Applied Amount
V021	CR001	2/14/2017		IDR 0	IDR 9,700,000

Gambar 1.7. Form Payment Receipt

• UNF:

Receipt(<u>ReceiptNo</u>, CustNo, Address, Telephone, Custname, PaidDate, PaymentMethod, CreditCardNo, Reference, AmountPaid, {InvoiceNo,CustNo, InvoiceDate, Desc, PaymentAdj, AppliedAmount})

• 1NF:

Receipt(<u>ReceiptNo</u>, CustNo, Address, Telephone, CustName, PaidDate, PaymentMethod, CreditCardNo, Reference)

ReceiptDetail(<u>ReceiptNo, InvoiceNo,</u> CustNo, InvoiceDate, Desc, PaymentAdj, AppliedAmount)

• 2NF:

Receipt(<u>ReceiptNo</u>, CustNo, Address, Telephone, CustName, PaidDate, PaymentMethod, CreditCardNo, Reference)

ReceiptDetail(ReceiptNo, InvoiceNo)

Invoice(InvoiceNo, CustNo, InvoiceDate, Desc, PaymentAdj, AppliedAmount)

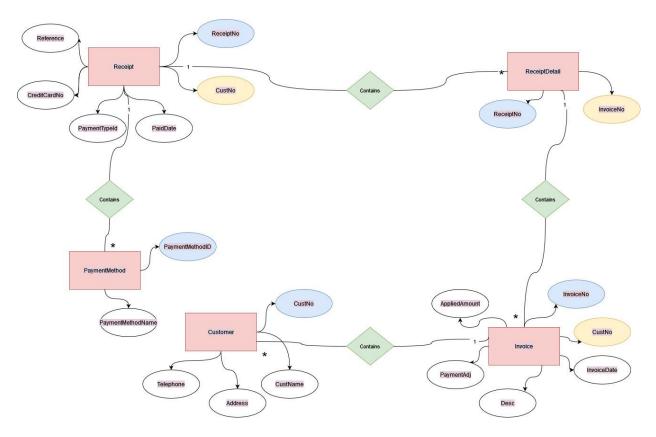
• 3NF:

Receipt (<u>Receipt No</u>, CustNo, PaidDate, PaymentTypeId, CreditCardNo, Reference)
ReceiptDetail(<u>ReceiptNo, InvoiceNo</u>)

Invoice(<u>InvoiceNo</u>, CustNo, InvoiceDate, Desc, PaymentAdj, AppliedAmount)
Customer(<u>CustNo</u>, CustName, Address, Telephone)

${\bf Payment Method (\,\underline{Payment Method ID},\,Payment Method Name\,)}$

• ERM



Gambar 1.8. ERM Form Payment Receipt