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BB01

**NORMALISASI Sales Invoice SilferFox Fabric**

[] PrimaryKey

() ForeignKey

[()] Primary key dan foreignKey

Company yang saya buat table adalah company yang dimiliki oleh customer

UNF TransactionID,CompanyName,CustomerName,CompanyAddress,Date,EmployeeID,EmployeeName, MaterialName,MaterialPrice,MaterialColor,MaterialWeight,TotalWeight,SubTotal,GrandTotal,EmployeePosition

1NF

HeaderSales\_Invoice

[TransactionID],(EmployeeID), CompanyName,CompanyAddress,Date,EmployeeName,EmployeePosition

DetailSales\_Invioce

[(TransactionID)],MaterialName,MaterialPrice,MaterialColor,MaterialWeight

2NF

HeaderSales\_Invoice

[TransactionID],(EmployeeID), CompanyName,CompanyAddress,Date,EmployeeName,EmployeePosition

DetailSales\_Invioce

[(TransactionID)], (MaterialID)

MaterialData

[MaterialID], MaterialName,MaterialPrice,MaterialColor,MaterialWeight

3NF

-HeaderSales\_Invoice

[TransactionID],[EmployeeID],(CostomerID),Date

-DetailSales\_Invioce

[MaterialID],[(TransactionID)]

-MaterialData

[MaterialID], MaterialName,MaterialPrice,MaterialColor,MaterialWeight

-Customer

[CustomerID],(CompanyID),CustomerName

-Company

[CompanyID], CompanyName,CompanyAddress

-Employee

[EmployeeID],(EmployeePositionID) EmployeeName,

-EmployeePosition

[EmployeePositionID], EmployeePositionName

**NORMALISASI Proof Of Payment**

[] PrimaryKey

() ForeignKey

[()] Primary key dan foreignKey

UNF

PaymentID,PaymentDate,TransactionDate,Price,TransactionTypeName,TransactionID,EmployeeName,EmployeePosition

1NF

HeaderProff\_of\_Payment

[PaymentID],PaymentDate,EmployeeName,EmployeePosition

DetailProff\_of\_Payment

[TransactionID],[(PaymentID)],Price, TransactionType, TransactionDate

2NF

-HeaderProff\_of\_Payment

[PaymentID],PaymentDate,EmployeeName,EmployeePosition

-DetailProff\_of\_Payment

[(PaymentID)],(TransactionID)

-Transaction

[TransactionID], (TransactionTypeID ),TransactionDate ,Price,TransactionType

-TransactionType

[TransactionTypeID], TransactionTypeName

3NF

-HeaderProff\_of\_Payment

[PaymentID],PaymentDate,(EmployeeID)

-DetailProff\_of\_Payment

[(PaymentID)], (TransactionID)

-Transaction

[TransactionID], (TransactionTypeID) ,TransactionDate ,Price

-TransactionType

[TransactionTypeID], TransactionTypeName

-Employee

[EmployeeID],(EmployeePositionID) EmployeeName,

-EmployeePosition

[EmployeePositionID], EmployeePositionName

**CREATE COMBINED 3NF FROM THE SALES TRANSACTION INVOICE AND PROOF OF PAYMENT**

-HeaderSales\_Invoice

[TransactionID],(EmployeeID),(CostomerID),Date

-DetailSales\_Invioce

(MaterialID),[(TransactionID)]

-MaterialData

[MaterialID], MaterialName,MaterialPrice,MaterialColor,MaterialWeight

-Customer

[CustomerID],(CompanyID),CustomerName

-Company

[CompanyID], CompanyName,CompanyAddress

-Employee

[EmployeeID],(EmployeePositionID) EmployeeName,

-EmployeePosition

[EmployeePositionID], EmployeePositionName

-HeaderProff\_of\_Payment

[PaymentID],PaymentDate,(EmployeeID)

-DetailProff\_of\_Payment

[(PaymentID)], (TransactionID)

-Transaction

[TransactionID],(TransactionTypeID),TransactionDate ,Price

-TransactionType

[TransactionTypeID], TransactionTypeName