1NF 2NF

PΚ

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**Customer Invoice** 

CustomerNo CustomeName **Customer Address** City State

ZIP Phone RefferedBy

CustomerRegistrationDate **Notes** Mowing Landscaping

Other <<----**Customer Invoice Date** <<----**Amount Now Due** <<----**Amout Remittted** <<----Invoice Date <----

**Inovice Description** Charges <----Credits

**Total Charges** <<----**Total Credits** <<----

City

Phone

**Notes** 

**Customer Invoice** 

CustomerNo CustomeName **Customer Address** 

State ZIP

RefferedBy Customer Registration Date

Mowing Landscaping

Other **Customer Invoice Date Amount Now Due Amout Remittted Total Charges Total Credits** 

InvoiceNo

PΚ

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new Field for Each Invoice

CustomerInoviceDetails

**FKInvoiceNo** PΚ PΚ Invoice Date

**Invoice Description** Charges

Credits

## 3NF

## Customer

CustomerNo (PK)

CustomeName

**Customer Address** 

City

State

ZIP

Phone

RefferedBy

Customer Registration Date

Notes

Mowing

Landscaping

Other

## Invoice

InvoiceNo PK

**Customer Invoice Date** 

**Amount Now Due** 

**Amout Remittted** 

**Total Charges** 

**Total Credits** 

FK\_CustomerNo

## CustomerInoviceDetails

FKInvoiceNo PK

Invoice Date PK

**Invoice Description** 

Charges Credits