

UNORMALIZED

Repeate/Multi-Valued

Customer Record

Name
Address 1
Address 2
Mowing
Landscaping
Other
City
State
ZIP
Phone 1
Phone 2
Referred By
Customer Since
Notes

Customer Invoice

Date
Name
Address
City
Zip
St.
Total Amount Now Due
Amount Remitted
Date of Purchase
Services Rendered
Materials Delivered
Charges
Credits
Total Customer Charges
Total Customer Credits
Prior Balance
Total New Charges
Taxes
Total Credits
Total Amount Due

1NF**Customer_Record**

CustomerID
Name
Address 1
Address 2
Phone1
Mowing
Landscaping
Other
City
State
ZIP
Phone 2
Referred By
Customer Since
Notes

Customer_Invoice

Invoice_ID
CustomerID
Date
St.
Total Amount Now Due
Amount Remitted
Total Customer Charges
Total Customer Credits
Prior Balance
Total New Charges
Taxes
Total Credits
Total Amount Due

Services&Materials_Details

Invoice_ID
Service_ID
Date of Purchase
Services Rendered
Materials Delivered
Charges
Credits

2NF**Customer_Record**

CustomerID

Name

Address 1

Address 2

Phone1

Mowing

Landscaping

Other

City

State

ZIP

Phone 2

Referred By

Customer Since

Notes

Customer_Invoice

Invoice_ID

CustomerID

Date

St.

Total Amount Now Due

Amount Remitted

Total Customer Charges

Total Customer Credits

Prior Balance

Total New Charges

Taxes

Total Credits

Total Amount Due

Services&Materials_Details

Invoice_ID

Service_ID

Charges

Credits

Date of Purchase

Services&Materials

Service_ID

Services Rendered

Materials Delivered

3NF**Customer_Info**

CustomerID

Name

CustomerZIP

CustomerCity

CustomerState

Address 1

Address 2

Phone1

Phone2

Referred_By

Mowing

Landscaping

Other

Customer_Notes

Customer_Invoice

Invoice_ID

CustomerID

Invoice_Date

Total_Amount_Now_Due

Amount_Remitted

Total_Customer_Charges

Total_Customer_Credits

Prior_Balance

Total_New_Charges

Taxes

Total_Credits

Total_Amount_Due

Services&Materials_Details

Invoice_ID

ServiceID

Date of Purchase

Charges

Credits

Services&Materials

ServiceID

Services_Rendered

Materials_Delivered