

**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**

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

**Customer\_Invoice**

Invoice\_ID  
Order\_ID  
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**

Order\_ID

Name

Address 1

Address 2

Phone1

Mowing

Landscaping

Other

City

State

ZIP

Phone 2

Referred By

Customer Since

Notes

**Customer\_ Invoice**

Invoice\_ID

Order\_ID

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

**Customer\_ Record**

Order\_ID

Mowing

Landscaping

Other

Customer\_Notes

**Customer\_ Invoice**

Invoice\_ID

Order\_ID

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