| Unormalized               | First Normal Form       | Second Normal Form       |
|---------------------------|-------------------------|--------------------------|
| Customer Record           | Customer Record         | Customer Record          |
| Customer Name             | Customer Name           | Customer Name            |
| Customer Address 1        | Customer Address 1      | Customer Address 1       |
| Customer Address 2        | Customer Address 2      | Customer Address 2       |
| Customer City             | Customer City           | Customer City            |
| Customer State            | Customer State          | Customer State           |
| Customer ZIP              | Customer ZIP            | Customer ZIP             |
| Customer Phone 1          | Customer Phone 1        | Customer Phone 1         |
| Customer Phone 2          | Customer Phone 2        | Customer Phone 2         |
| Customer Referred By      | Customer Referred By    | Customer Referred By     |
| Customer Since            | Customer Since          | Customer Since           |
| Customer Order Notes      | Customer Order Notes    | Customer Order Notes     |
| Mowing                    | Mowing                  | Mowing                   |
| Landscaping               | Landscaping             | Landscaping              |
| Other Services            | Other Services          | Other Services           |
| Customer Invoice          | Customer Invoice        | Customer Invoice         |
| Invoice Date              | Invoice Date            | Invoice Date             |
| Bill To Name              | Customer Name           | Customer Name            |
| Bill To Address           | Bill To Address         | Invoice Total            |
| Bill To City              | Bill To City            | Invoice Amount Remitted  |
| Bill To Street            | Bill To Street          | Total Customer Charges   |
| Bill To ZIP               | Bill To ZIP             | Total Customer Credit    |
| Invoice Customer Phone    | Invoice Customer Phone  | Customer Prior Balance   |
| Invoice Total             | Invoice Total           | Total New Charges        |
| Invoice Amount Remitted   | Invoice Amount Remitted | Taxes                    |
| <br>Services Rendered     | Total Customer Charges  | Total Credits            |
| Materials Delivered       | Total Customer Credit   | Invoice Customer Details |
| Invoice Order Date        | Customer Prior Balance  | Customer Name            |
| Invoice Order Charges     | Total New Charges       | Bill To Address          |
| <br>Invoice Order Credits | Taxes                   | Bill To City             |
| Total Customer Charges    | Total Credits           | Bill To Street           |
| Total Customer Credit     | Order Details           | Bill To ZIP              |
| Customer Prior Balance    | Invoice Date            | Invoice Customer Phone   |
| Total New Charges         | Customer Name           | Order Details            |
| Taxes                     | Materials Delivered     | Invoice Date             |
| Total Credits             | Services Rendered       | Customer Name            |
|                           | Invoice Order Charges   | Materials Delivered      |
|                           | Invoice Order Credits   | Services Rendered        |
|                           |                         | Invoice Order Charges    |
|                           |                         | Invoice Order Credits    |
|                           |                         |                          |

### **Third Normal Form**

## Customer Record

**Customer Name** 

Customer Address 1

Customer Address 2

**Customer City** 

**Customer State** 

**Customer ZIP** 

Customer Phone 1

Customer Phone 2

Customer Referred By

**Customer Since** 

**Customer Order Notes** 

Mowing

Landscaping

Other Services

### Customer Invoice

Invoice Date

**Customer Name** 

Invoice Total

Invoice Amount Remitted

**Total Customer Charges** 

**Total Customer Credit** 

**Customer Prior Balance** 

**Total New Charges** 

Taxes

**Total Credits** 

### **Customer Credit**

**Customer Name** 

Customer Prior Balance

# **Invoice Customer Details**

**Customer Name** 

Bill To Address

Bill To City

Bill To Street

Bill To ZIP

**Invoice Customer Phone** 

### Order Details

Invoice Date

**Customer Name** 

Materials Delivered

Services Rendered

**Invoice Order Charges** 

**Invoice Order Credits**