Appointment:

|  |  |  |
| --- | --- | --- |
| **COLUMN NAME** | **DATA TYPE** | **REASON** |
| customerID | Integer(5) | Auto-incrementing primary key that allows for up to 99999 entries. |
| customerFirstName | VarChar(25) | Allows for name entries up to 25 characters |
| customerFirstName | VarChar(25) | Allows for name entries up to 25 characters |

Customer:

|  |  |  |
| --- | --- | --- |
| **COLUMN NAME** | **DATA TYPE** | **REASON** |
| appointmentID | Integer(5) | Auto-incrementing primary key that allows for up to 99999 entries. |
| appointmentCustomer | Integer(5) | Foreign key for customerID (auto-incrementing primary key that allows for up to 99999 entries) |
| appointmentLandscaper | Integer(5) | Foreign key for landscaperID (auto-incrementing primary key that allows for up to 99999 entries) |
| appointmentTime | DateTime | Allows for data and time entry for appointments |

Item:

|  |  |  |
| --- | --- | --- |
| **COLUMN NAME** | **DATA TYPE** | **REASON** |
| itemID | Integer(5) | Auto-incrementing primary key that allows for up to 99999 entries. |
| itemName | TinyText | Allows for text entry with spaces up to 255 characters for naming each item |
| itemInventory | Integer(5) | Allows for integer entry up to 99999 to log inventory count |
| itemPrice | Double(10,2) | Entry for decimal values with two decimal places as is used with currency |

Landscaper

|  |  |  |
| --- | --- | --- |
| **COLUMN NAME** | **DATA TYPE** | **REASON** |
| landscaperID | Integer(5) | Auto-incrementing primary key that allows for up to 99999 entries. |
| landscaperFirstName | VarChar(25) | Allows for name entries up to 25 characters |
| landscaperLastName | VarChar(25) | Allows for name entries up to 25 characters |

Order

|  |  |  |
| --- | --- | --- |
| **COLUMN NAME** | **DATA TYPE** | **REASON** |
| orderID | Integer(5) | Auto-incrementing primary key that allows for up to 99999 entries. |
| orderCustomer | Integer(5) | Foreign key for customerID  (Auto-incrementing primary key that allows for up to 99999 entries) |
| orderDate | DateTime | Allows for entry of date and time that order was processed |

OrderDetail

|  |  |  |
| --- | --- | --- |
| **COLUMN NAME** | **DATA TYPE** | **REASON** |
| orderDetailID | Integer(5) | Auto-incrementing primary key that allows for up to 99999 entries. |
| orderDetailOrder | Integer(5) | Foreign key for orderID (Auto-incrementing primary key that allows for up to 99999 entries.) |
| orderDetailItem | Integer(5) | Foreign key for itemID (Auto-incrementing primary key that allows for up to 99999 entries.) |
| orderDetailItemCount | Integer(4) | Allows for entry of units up to 9999 to quantify the number of each item in an order |
| orderDetailItemPrice | Double(10,2) | Entry for decimal values with two decimal places, as is used with currency |