5/22/2019

R. Prosper

Prosper ltd.

Sales Application

Contents

[Database Tables 1](#_Toc86013177)

[Relational Schema 1](#_Toc86013178)

[Data Dictionary 1](#_Toc86013179)

# Database Tables

Database: sales\_db will have the following tables:

## Relational Schema

**Customers** (cId, title, fname, lname, email, parish, address, homeNo, cellNo, otherNos, createdAt, updatedAt)

**Products** (pId, name, desc, image, unit, unitPrice, createdAt, updatedAt)

**Orders** (oId, cid, genStatus, delStatus, pmtStatus, comments, createdAt, updatedAt)

**OrderProducts** (oPId, oId, pId, quantity)

## Data Dictionary

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table Name** | **Attribute Name** | **Contents** | **Type** | **Length** | **Key (PK/FK)** |
| Customers | cId  title  fname  lname  email  parish  address  homeNo  cellNo  otherNos  createdAt  updatedAt | Customer ID  Customer Title  Customer First Name  Customer Last Name  Customer Email Address  Parish of Client  Customer Address  Customer Home Phone Number  Customer Cell Phone Number  Other Customer Numbers  Record Creation Date & Time  Record update Date & Time | Int  Varchar  Varchar  Varchar  Varchar  Varchar  Varchar  Varchar  Varchar  Varchar  Timestamp  Timestamp | 11  15  255  255  255  50  255  50  50  255 | PK |
| Products | pId  name  desc  image  unit  unitPrice  createdAt  updatedAt | Product ID  Product Name  Product Description  Image of Product  Product Unit (e.g. lbs)  Product Unit Price  Record Creation Date & Time  Record update Date & Time | Int  Varchar  Varchar  Varchar  Varchar  Varchar  Timestamp  Timestamp | 11  255  255  255  50  50 | PK |
| Orders | oId  cid  genStatus  delSatus  pmtStatus  comments  createdAt  updatedAt | Order ID  Customer ID  General Status  Delivery Status  Payment Status  Comments  Record Creation Date & Time  Record update Date & Time | Int  Int  Varchar  Varchar  Varchar  Text  Timestamp  Timestamp | 11  11  50  50  50 | PK  FK |
| OrderProducts | oPId  oId  pId  quantity | Order Product ID  Order ID  Product ID  Product Quantity | Int  Int  Int  Int | 11  11  11  11 | PK  FK  FK |

PK = Primary Key  
FK = Foreign Key