**DATA DICTIONARY**

**SUPPLY CHAIN MANAGEMENT**

**cart**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| cartid(Primary) | integer |  | 11 | Unique identifier for cart |
| userid | integer |  | 11 | Identification number of user |
| productid | integer |  | 11 | Identifier for product |
| qty | double |  |  | Number of product |

**category**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| cartegoryid(Primary) | integer |  | 11 | Unique identifier for category |
| category\_name | varchar |  | 30 | Name of category |

**customer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| userid(Primary) | integer |  | 11 | Unique identifier for customer |
| customer\_name | varchar |  | 50 | Name of customer |
| address | varchar |  | 150 | Location customer |
| contact | varchar |  | 50 | Landline or mobile number |

**inventory**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| inventoryid(Primary) | integer |  | 11 | Unique identifier for inventory |
| userid | integer |  | 11 | Identifier for user |
| action | varchar |  | 50 | Delete, edit |
| productid | integer |  | 11 | Identifier for product |
| quantity | double |  |  | Number of remaining product |
| inventory\_date | datetime | DD/MM/YYYY |  | Date monitored the remaining product |

**product**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| productid(Primary) | integer |  | 11 | Unique identifier for product |
| categoryid | integer |  | 11 | Identifier for category |
| product\_name | varchar |  | 150 | Name of product |
| product\_price | double |  |  | Amount of product |
| product\_qty | double |  |  | Number of products |
| photo | varchar |  | 200 | Actual image of item |
| supplierid | integer |  | 11 | Identifier for supplier |

**sales**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| salesid(Primary) | integer |  | 11 | Identifier for sales |
| userid | integer |  | 11 | Identifier for user |
| sales\_total | double |  |  | Total of sales |
| sales\_date | datetime | DD/MM/YYYY |  | Date of transaction |

**sales\_details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| sales\_detailid(Primary) | integer |  | 11 | Unique listing id for details of sales |
| salesid | integer |  | 11 | Identifier for sales |
| productid | integer |  | 11 | Identification number for product |
| sales\_qty | double |  |  | Number of sales |

**user**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| userid(Primary) | integer |  | 11 | Identifier for user |
| username | varchar |  | 30 | Name of user |
| password | varchar |  | 30 | Login password for user |
| access | integer |  | 11 | Number of user can access the system |

Supplier

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** |
| userid(Primary) | integer |  | 11 | Unique listing id for each company |
| Comp\_anyname | varchar |  | 50 | Name of supplier company |
| Company\_address | varchar |  | 50 | Address of supplier company |
| contact | varchar |  | 50 | Landline or mobile number |