**DATA DICTIONARY**

**Supply Chain management**

**cart**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** | **EXAMPLE** |
| cartid(Primary) | integer |  | 11 |  |  |
| userid | integer |  | 11 |  |  |
| productid | integer |  | 11 |  |  |
| qty | double |  |  |  |  |

**category**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** | **EXAMPLE** |
| cartegoryid(Primary) | integer |  | 11 |  |  |
| Category\_name | varchar |  | 30 |  |  |

**customer**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** | **EXAMPLE** |
| userid(Primary) | integer |  | 11 |  |  |
| customer\_name | varchar |  | 50 |  |  |
| address | varchar |  | 150 |  |  |
| contact | varchar |  | 50 |  |  |

**inventory**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** | **EXAMPLE** |
| inventoryid(Primary) | integer |  | 11 |  |  |
| userid | integer |  | 11 |  |  |
| action | varchar |  | 50 |  |  |
| productid | integer |  | 11 |  |  |
| quantity | double |  |  |  |  |
| inventory\_date | datetime | DD/MM/YYYY |  |  |  |

**product**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** | **EXAMPLE** |
| productid(Primary) | integer |  | 11 |  |  |
| categoryid | integer |  | 11 |  |  |
| product\_name | varchar |  | 150 |  |  |
| product\_price | double |  |  |  |  |
| product\_qty | double |  |  |  |  |
| photo | varchar |  | 200 |  |  |
| supplierid | integer |  | 11 |  |  |

**sales**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** | **EXAMPLE** |
| salesid(Primary) | integer |  | 11 |  |  |
| userid | integer |  | 11 |  |  |
| sales\_total | double |  |  |  |  |
| sales\_date | datetime | DD/MM/YYYY |  |  |  |

**sales\_details**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** | **EXAMPLE** |
| sales\_detailid(Primary) | integer |  | 11 |  |  |
| salesid | integer |  | 11 |  |  |
| productid | integer |  | 11 |  |  |
| sales\_qty | double |  |  |  |  |

**user**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DATA FORMAT** | **FIELD SIZE** | **DESCRIPTION** | **EXAMPLE** |
| userid(Primary) | integer |  | 11 |  |  |
| username | varchar |  | 30 |  |  |
| password | varchar |  | 30 |  |  |
| accessa | integer |  | 11 |  |  |