**Table Name: tblattribute\_measure**

**Related Table: tblattributes, tblunitofmeasurement\_category**

**Description: This table contains the measurements needed for an attribute.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | amID | Attribute measure ID | INT (11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | attributeID | ID of attribute from tblattributes | INT (11) | N/A | N/A | N/A | Yes | 1 | ID must exist in tblattributes |
| FK | uncategoryID | Description of the Project | INT(11) | N/A | N/A | N/A | Yes | 1 | ID must exist in tblunitofmeasurement\_category |
|  | amStatus | Status of attribute measure record | VARCHAR(20) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblattributes**

**Related Table:**

**Description: This table contains the attributes that a material may have.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | attributeID | ID’s of attributes | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | attributeName | Name of attributes | VARCHAR(150) | N/A | N/A | N/A | Yes | Color | N/A |
|  | attributeStatus | Status of attributes record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblbank\_accounts**

**Related Table:**

**Description: This table contains the bank account information provided by the management. If the customer chooses to pay via bank the information of the bank account will be coming from here.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | accountID | ID’s of bank accounts record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | accountName | Name of the account holder | VARCHAR(100) | N/A | N/A | N/A | Yes | Aira B. Coronado | N/A |
|  | accountNumber | Number of account | INT(11) | N/A | N/A | N/A | Yes | 201402207MN0 | N/A |
|  | accountStatus | Status of bank account record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |
|  | accountRemarks | Remarks on the bank account | VARCHAR(100) | N/A | N/A | N/A | No | A bank account | N/A |

**Table Name: tblbranches**

**Related Table:**

**Description: This table contains the bank account information provided by the management. If the customer chooses to pay via bank the information of the bank account will be coming from here.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | branchID | ID’s of the branch record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | branchLocation | Location of the branch | VARCHAR(45) | N/A | N/A | N/A | Yes | Bacoor | N/A |
|  | branchAddress | Specific address of the branch | VARCHAR(450) | N/A | N/A | N/A | Yes | #23 Talaba II Aguinaldo Hi-way Bacoor City | N/A |
|  | branchRemarks | Remarks about the branch | VARCHAR(100) | N/A | N/A | N/A | Yes | The main branch | N/A |
|  | branchStatus | Remarks on the bank account | VARCHAR(45) | N/A | N/A | N/A | No | Active | N/A |

**Table Name: tblcheck\_details**

**Related Table: tblpayment\_details**

**Description: This table contains the bank account information provided by the management. If the customer chooses to pay via bank the information of the bank account will be coming from here.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | check\_detailsID | ID’s of the check details record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | p\_detailsID | ID of tblpayment\_details record | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblpayment\_details |
|  | checkNumber | Number of the check | INT(11) | N/A | N/A | N/A | Yes | 0000001 | N/A |
|  | checkAmount | Remarks about the branch | DOUBLE | N/A | N/A | N/A | Yes | 1000.00 | N/A |
|  | checkRemarks | Remarks on the bank account | VARCHAR(100) | N/A | N/A | N/A | No | Payment for an order | N/A |

**Table Name: tblcompany\_info**

**Related Table:**

**Description: This table contains the company information. This information is displayed on the website.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | comp\_recID | ID of the company information record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | comp\_logo | Filename of the company logo | VARCHAR(450) | N/A | N/A | N/A | Yes | Logo.png | N/A |
|  | comp\_name | The name of the company | VARCHAR(150) | N/A | N/A | N/A | Yes | Filipiniana Furniture Shop | N/A |
|  | comp\_num | The company’s contact information | INT(11) | N/A | N/A | N/A | Yes | 765-4321 | N/A |
|  | comp\_email | The company’s email address | VARCHAR(45) | N/A | N/A | N/A | Yes | filfurniture@gmail.com | N/A |
|  | comp\_address | The company’s address | VARCHAR(150) | N/A | N/A | N/A | Yes | Talaba II, Bacoor City | N/A |
|  | comp\_about | The company’s about | VARCHAR(450) | N/A | N/A | N/A | Yes | A furniture shop. | N/A |

**Table Name: tblcust\_req\_images**

**Related Table:**

**Description: This table contains the images of the customization request from the customer.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | cust\_req\_imagesID | ID of the company information record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | cust\_req\_ID | Filename of the company logo | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblcustomize\_request |
|  | cust\_req\_images | The name of the company | VARCHAR(100) | N/A | N/A | N/A | Yes | Image.jpeg | N/A |
|  | cust\_req\_imageStat | The company’s contact information | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblcustomer**

**Related Table:**

**Description: This table contains the information of the customer.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | customerID | ID of the customer record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | customerFirstName | Firstname of the customer | VARCHAR(45) | N/A | N/A | N/A | Yes | Rhodora | N/A |
|  | customerMiddleName | Middlename of the customer | VARCHAR(45) | N/A | N/A | N/A | No | Barrameda | N/A |
|  | customerLastName | Lastname of the customer | VARCHAR(45) | N/A | N/A | N/A | Yes | Coronado | N/A |
|  | customerAddress | Address of the customer | VARCHAR(100) | N/A | N/A | N/A | Yes | #123 Brgy. Batasan Hills Quezon City | N/A |
|  | customerContactNum | The customer’s contact number | VARCHAR(45) | N/A | N/A | N/A | Yes | 09216982449 | N/A |
|  | customerEmail | The customer’s email | VARCHAR(80) | N/A | N/A | N/A | Yes | rhodorabbcc@yahoo.com | N/A |
|  | customerStatus | The status of the customer | VARCHAR(45) | N/A | N/A | N/A | Yes |  |  |

**Table Name: tblcustomize\_request**

**Related Table: tblcustomer, tblframeworks, tblfabrics**

**Description: This table contains the information of the customer’s customization request.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | customizedID | ID of the customization record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | accountdetailsID | ID of the customer who request the customization | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in the tblcustomer |
|  | customizedPic | Filename of the customization image | VARCHAR(45) | N/A | N/A | N/A | No | Cust.jpeg | N/A |
|  | customizedDescription | Description of the customization | VARCHAR(250) | N/A | N/A | N/A | Yes | Coronado | N/A |
| FK | customFrameID | ID of the chosen framework | INT(11) | N/A | N/A | N/A | No | 2 | Must exist in the tblframeworks |
| FK | customFabricID | ID of the chosen fabric | INT(11) | N/A | N/A | N/A | No | 4 | Must exist in the tblfabrics |
|  | customStatus | Status of the customization | VARCHAR(45) | N/A | N/A | N/A | Yes | Pending | N/A |

**Table Name: tbldelivery**

**Related Table: tblemployee**

**Description: This table contains the delivery information of the order to be delivered**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | deliveryID | ID of the delivery record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | deliveryEmpAssigned | ID of the employee assigned in the delivery | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in the tblemployee |
|  | deliveryDate | Date of delivery | DATETIME | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |
|  | deliveryRate | Rate of delivery | DOUBLE | N/A | N/A | N/A | Yes | 1000.00 | N/A |
|  | deliveryAddress | Address of delivery | VARCHAR(450) | N/A | N/A | N/A | Yes | #123 Kagawad Street Batasan Hills Quezon City | N/A |
|  | deliveryRemarks | Remarks on the delivery | VARCHAR(100) | N/A | N/A | N/A | No | A delivery | N/A |
|  | deliveryStatus | Status of the delivery | VARCHAR(45) | N/A | N/A | N/A | Yes | Pending | N/A |

**Table Name: tbldelivery\_details**

**Related Table: tbldelivery,tblorder\_request**

**Description: This table contains the information of the delivery.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | del\_detailsID | ID of the delivery details record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | del\_deliveryID | ID of the delivery record | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in the tbldelivery |
| FK | del\_orderReqID | ID of the order request | INT(11) | N/A | N/A | N/A | Yes | 3 | Must exist in the tblorder\_request |
|  | del\_quantity | Quantity of the deliver order request to be delivered | INT(11) | N/A | N/A | N/A | Yes | 5 | N/A |
|  | del\_status | Status of the delivery details table | VARCHAR(45) | N/A | N/A | N/A | Yes | Pending | N/A |

**Table Name: tbldelivery\_rates**

**Related Table: tblbranches**

**Description: This table contains delivery rates information.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | delivery\_rateID | ID of the delivery details record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | delBranchID | ID of the branch record | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in the tblbranches |
|  | delLocation | Location of the delivery | VARCHAR(100) | N/A | N/A | N/A | Yes | Bacoor | Must exist in the tblorder\_request |
|  | delRateType | Rate Type can either be percentage or a fixed amount. Percentage pertaining to the percentage of the total price. | VARCHAR(45) | N/A | N/A | N/A | Yes | Amount | N/A |
|  | delRate | Rate of the delivery | VARCHAR(45) | N/A | N/A | N/A | Yes | 1000.00 | N/A |
|  | delRateStatus | Status of the delivery rate | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tbldesign\_phase**

**Related Table: tblphases, tblfurn\_design**

**Description: This table contains the phases that a certain furniture design must undergo.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | d\_phaseID | ID of the delivery details record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | p\_design | ID of the furniture design | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in the tblfurn\_design |
| FK | d\_phase | ID of the production phase | INT(11) | N/A | N/A | N/A | Yes | 3 | Must exist in the tblphases |
|  | d\_phaseStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tbldownpayment**

**Related Table:**

**Description: This table contains the downpayment information**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | downpaymentID | ID of the delivery details record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | downpaymentPercentage | The percentage of the required downpayment to be paid | DOUBLE | N/A | N/A | N/A | Yes | .50 | N/A |

**Table Name: tblemp\_job**

**Related Table: tblemployee,tbljobs**

**Description: An employee can have multiple jobs. This table contains the jobs of the employee.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | emp\_jobID | ID of the delivery details record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | emp\_empID | ID of the employee | INT(11) | N/A | N/A | N/A | Yes | 1 | N/A |
| FK | emp\_jobDescID | ID of the job | INT(11) | N/A | N/A | N/A | Yes | 1 | N/A |
|  | emp\_jobStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblemployee**

**Related Table:**

**Description: This table contains the employee information**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | empID | ID of the employee | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | empFirstName | First Name of the employee | VARCHAR(45) | N/A | N/A | N/A | Yes | Rhodora | N/A |
|  | empLastName | Last Name of the employee | VARCHAR(45) | N/A | N/A | N/A | Yes | Cooronado | N/A |
|  | empMidName | Middle Name of the employee | VARCHAR(45) | N/A | N/A | N/A | Yes | Barrameda | N/A |
|  | empRemarks | Remarks | VARCHAR(100) | N/A | N/A | N/A | No | An employee |  |
|  | empStatus | Status of the employee | VARCHAR(45) | N/A | N/A | N/A | Yes | Active |  |

**Table Name: tblfabric\_pattern**

**Related Table:**

**Description: This table contains the patterns or designs of a fabric. It is used to define the fabrics properly.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | f\_patternID | ID of the pattern | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | f\_patternName | Name of the pattern | VARCHAR(45) | N/A | N/A | N/A | Yes | Floral | N/A |
|  | f\_patternRemarks | Remarks of the pattern | VARCHAR(100) | N/A | N/A | N/A | No | A combination of multiple flowers | N/A |
|  | f\_patternStatus | Status of the pattern record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblfabric\_texture**

**Related Table:**

**Description: This table contains the texture. It is used to define the fabric type properly.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | textureID | ID of the texture | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | textureName | Name of thetexture | VARCHAR(45) | N/A | N/A | N/A | Yes | Very smooth | N/A |
|  | textureDescription | Description of the texture | VARCHAR(100) | N/A | N/A | N/A | No | A very smooth texture | N/A |
|  | textureRating | Rating defines the level of the texture’s quality | INT(11) | N/A | N/A | N/A | Yes | 5 | N/A |
|  | textureStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblfabric\_type**

**Related Table: tblfabric\_texture**

**Description: This table contains the fabric types. It is used to define the fabrics properly.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | f\_typeID | ID of the fabric type | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | f\_typeName | Name of the fabric type | VARCHAR(50) | N/A | N/A | N/A | Yes | Leather | N/A |
|  | f\_typeWeaves | Description fabric type’s weaves. | VARCHAR(100) | N/A | N/A | N/A | No | Compactly weaved | N/A |
| FK | f\_typeTextureID | ID of the texture of the fabric type | INT(11) | N/A | N/A | N/A | Yes | 5 | Must exist in the tblfabric\_texture. |
|  | f\_typeStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblfabrics**

**Related Table: tblfabric\_type, tblfabric\_pattern**

**Description: This table contains the fabrics. It is used to define the products.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | fabricID | ID of the fabric | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | fabricName | Name of the fabric | VARCHAR(45) | N/A | N/A | N/A | Yes | Gold Rani | N/A |
| FK | fabricTypeID | ID of the fabric type | INT(11) | N/A | N/A | N/A | Yes | 4 | Must exist in the tblfabric\_type |
| FK | fabricPatternID | ID of the fabric pattern | INT(11) | N/A | N/A | N/A | Yes | 5 | Must exist in the tblfabric\_pattern |
|  | fabricColor | Color description of the fabric | VARCHAR(255) | N/A | N/A | N/A | Yes | Black and Yellow | N/A |
|  | fabricRemarks | Remarks about the fabric | VARCHAR(100) | N/A | N/A | N/A | No |  | N/A |
|  | fabricPic | The filename of the fabric’s image. | VARCHAR(100) | N/A | N/A | N/A | Yes | 201708251047.jpeg | N/A |
|  | fabricStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblframe\_design**

**Related Table:**

**Description: This table contains the frame design. It is used to define the frameworks.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | designID | ID of the frame design | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | designName | Frame design name | VARCHAR(45) | N/A | N/A | N/A | Yes | Classic | N/A |
|  | designDescription | Design description | VARCHAR(250) | N/A | N/A | N/A | No | A classical design | N/A |
|  | designStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblframe\_material**

**Related Table:**

**Description: This table contains the material used to create the frame. It is used to define the frameworks.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | materialID | ID of the frame material | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | materialName | Frame material name | VARCHAR(45) | N/A | N/A | N/A | Yes | Narra Wood | N/A |
|  | materialRemarks | Frame material remarks | VARCHAR(100) | N/A | N/A | N/A | No | A material | N/A |
|  | materialStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblframeworks**

**Related Table: tblframe\_design, tblfurn\_type, tblframe\_material**

**Description: This table contains the frameworks. It is used to define the products.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | frameworkID | ID of the framework | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | frameworkFurnType | Frame material name | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblfurn\_type |
|  | frameworkName | Frame material remarks | VARCHAR(45) | N/A | N/A | N/A | Yes | Jolly | N/A |
|  | frameworkPic | The filename of the framework’s image. | VARCHAR(255) | N/A | N/A | N/A | Yes | 2016085129.jpeg | N/A |
| FK | framedesignID | ID of the frame design | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblframe\_design |
| FK | materialUsedID | ID of the material used | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblframe\_material |
|  | frameworkRemarks | Remarks | VARCHAR(100) | N/A | N/A | N/A | No | Remark | N/A |
|  | frameworkStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblfurn\_category**

**Related Table:**

**Description: This table contains the category of the products**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | categoryID | ID of the framework | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | categoryName | Category name | VARCHAR(100) | N/A | N/A | N/A | Yes | Living Area | N/A |
|  | categoryStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |
|  | categoryRemarks | Remarks | VARCHAR(100) | N/A | N/A | N/A | No | A category | N/A |

**Table Name: tblfurn\_design**

**Related Table:**

**Description: This table contains the possible design of the product. These designs are Pure, Weaved, Upholstered.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | designID | ID of the framework | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | designName | Category name | VARCHAR(100) | N/A | N/A | N/A | Yes | Pure | N/A |
|  | designStatus | Status of the record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblfurn\_type**

**Related Table: tblfurn\_category**

**Description: This table contains the furniture type. It is based on the furniture category and is used to define the products.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | typeID | ID of the furniture type | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | typeName | Furniture type name | VARCHAR(45) | N/A | N/A | N/A | Yes | Sofa | N/A |
|  | typeDescription | Furniture type description | VARCHAR(100) | N/A | N/A | N/A | No | Found in the living area | N/A |
|  | typeStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |
| FK | typeCategoryID | ID of furniture category | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in the tblfurn\_category |

**Table Name: tblinvoicedetails**

**Related Table: tblorders**

**Description: This table contains the invoice information of the customer’s order.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | invoiceID | ID of the invoice | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | invorderID | ID of the order | INT(11) | N/A | N/A | N/A | Yes | Sofa | Must exist in the tblorders |
|  | balance | Remaining balance | DOUBLE | N/A | N/A | N/A | Yes | Found in the living area | N/A |
|  | dateIssued | Date the invoice was issued | DATE | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |
|  | invoiceStatus | Status of invoice | VARCHAR(45) | N/A | N/A | N/A | Yes | Paid | N/A |
|  | invoiceRemarks | A remarks. | VARCHAR(250) | N/A | N/A | N/A | Yes | An invoice | N/A |
|  | invDelrateID | Delivery ID | INT(11) | N/A | N/A | N/A | No | 1 | N/A |
|  | invPenID | Penalty ID | INT(11) | N/A | N/A | N/A | No | 1 | N/A |

**Table Name: tbljobs**

**Related Table:**

**Description: This table contains the jobs in the company.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | jobID | ID of the job | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | jobName | Job name | VARCHAR(45) | N/A | N/A | N/A | Yes | Carpentry | N/A |
|  | jobDescription | Job description | VARCHAR(100) | N/A | N/A | N/A | Yes | Builds the frame | N/A |
|  | jobStatus | Status of the job record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tbllogs**

**Related Table: tbluser**

**Description: This table contains the actions or changes that a certain user did in the system**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | logID | ID of the log | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | category | Category of the action | VARCHAR(250) | N/A | N/A | N/A | Yes | Supplier | N/A |
|  | action | Action description | VARCHAR(150) | N/A | N/A | N/A | Yes | New | N/A |
|  | date | Date the action is done | DATE | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |
|  | description | Action description | VARCHAR(450) | N/A | N/A | N/A | Yes | Created new supplier | N/A |
| FK | userID | ID of the user who did the action | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tbluser |

**Table Name: tblmat\_actions**

**Related Table: tblmat\_inventory**

**Description: This table contains the actions done in the raw materials management**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | mat\_actionsID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | mat\_intID | ID of the material inventory | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in the tblmat\_inventory |
|  | mat\_quantity | Quantity of material added or deducted | INT(11) | N/A | N/A | N/A | Yes | New | N/A |
|  | mat\_actionRemarks | Remarks | VARCHAR(450) | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |

**Table Name: tblmat\_attribs**

**Related Table: tblmaterials,tblattributes**

**Description: This table contains the attributes of a material. A material has many attributes.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | mat\_attribsID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | matID | ID of material | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblmaterials |
| FK | attribID | ID of attributes | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblattributes |
|  | mat\_attribStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblmat\_deliveries**

**Related Table: tblsupplier**

**Description: This table contains the deliveries of materials received from the supplier.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | mat\_deliveriesID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | supplierID | ID of supplier | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblsupplier |
|  | totalQuantity | Total quantity of delivery | INT(11) | N/A | N/A | N/A | Yes | 1 | N/A |
|  | mat\_deliveryRemarks | Remark on the record | VARCHAR(450) | N/A | N/A | N/A | No | A remark | N/A |
|  | mat\_deliveryStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblmat\_deliverydetails**

**Related Table: tblmat\_deliveries, tblmat\_var**

**Description: This table contains the details of the deliveries.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | del\_detailsID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | del\_matDelID | ID of delivery record | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblmat\_deliveries |
| FK | del\_matVarID | ID of material variant delivered | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblmat\_var |
|  | del\_quantity | Quantity delivered | INT(11) | N/A | N/A | N/A | Yes | 100 | N/A |
|  | del\_remarks | Remarks | VARCHAR(450) | N/A | N/A | N/A | No | Active | N/A |

**Table Name: tblmat\_inventory**

**Related Table: tblmat\_var**

**Description: This table contains the quantity of materials.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | mat\_inventoryID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | matVariantID | ID of material variant | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblmat\_var |
|  | matVarQuantity | ID of material variant delivered | INT(11) | N/A | N/A | N/A | Yes | 100 | N/A |

**Table Name: tblmat\_type**

**Related Table: tblmat\_var**

**Description: This table contains the types of material. It is use to define a material.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | matTypeID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | matTypeName | Name of material type | VARCHAR(450) | N/A | N/A | N/A | Yes | Paint | Must exist in tblmat\_var |
|  | matTypeMeasure | Measures of the material type | VARCHAR(450) | N/A | N/A | N/A | Yes | Liters | N/A |
|  | matTypeRemarks | Remarks | VARCHAR(45) | N/A | N/A | N/A | Yes | A remark | N/A |
|  | matTypeStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblmat\_var**

**Related Table: tblmaterials**

**Description: This table contains the variants of a material.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | variantID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | mat\_varID | ID of material | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblmaterials |
|  | variantQuantity | Quantity of variant | INT(11) | N/A | N/A | N/A | Yes | 400 | N/A |
|  | variantMeasurement | Measurement | VARCHAR(45) | N/A | N/A | N/A | Yes |  | N/A |
|  | variantRemarks | Remarks | VARCHAR(250) | N/A | N/A | N/A | No | A remark | N/A |
|  | variantStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblmaterials**

**Related Table: tblmat\_type**

**Description: This table contains the materials used in making furniture.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | materialID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | materialType | ID of material type | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in tblmat\_type |
|  | materialName | Material Name | VARCHAR(45) | N/A | N/A | N/A | Yes | Paint | N/A |
|  | materialMeasurement | Measurement | VARCHAR(450) | N/A | N/A | N/A | Yes |  | N/A |
|  | materialStatus | Status of recordd | VARCHAR(45) | N/A | N/A | N/A | No | A remark | N/A |

**Table Name: tblmodeofpayment**

**Related Table: tblmat\_type**

**Description: This table contains the mode of payments.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | modeofpaymentID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | modeofpaymentDesc | Mode of payment description | VARCHAR(45) | N/A | N/A | N/A | Yes | Cash | N/A |
|  | modeofpaymentStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblonhand**

**Related Table: tblproduct**

**Description: This table contains the record of the on hand products.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | onHandID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | ohProdID | ID of the product | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblproduct |
|  | ohQuantity | Quantity on hand | INT(11) | N/A | N/A | N/A | Yes | 10 | N/A |
|  | ohRemarks | Status of record | VARCHAR(450) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblorder\_actions**

**Related Table: tblorders**

**Description: This table contains the action that the user made on the orders.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | orActionID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | orOrderID | ID of the order | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblorders |
|  | orAction | Quantity on hand | INT(11) | N/A | N/A | N/A | Yes | Reject | N/A |
|  | orReason | Status of record | VARCHAR(450) | N/A | N/A | N/A | Yes | Not enough materials | N/A |

**Table Name: tblorder\_customization**

**Related Table: tblorder\_request, tblfabric, tblframeworks**

**Description: This table contains the action customizations or special request the customer has made on every ordered furniture**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | orCustID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | orOrderReqID | ID of the order | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblorder\_request |
| FK | orFabricID | ID of fabric | INT(11) | N/A | N/A | N/A | No | 1 | Must exist in tblfabrics |
| FK | orFrameworkID | ID of framework | INT(11) | N/A | N/A | N/A | No | 1 | Must exist in tblframeworks |
|  | orSizeSpecs | Description of specified size | VARCHAR(150) | N/A | N/A | N/A | No | 187 cm lenght | N/A |
|  | orDescription | Description of customization | VARCHAR(250) | N/A | N/A | N/A | No | Gold plating on the carvings | N/A |

**Table Name: tblorder\_request**

**Related Table: tblorders, tblproducts, tblpackages**

**Description: This table contains the details of every order.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | order\_requestID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | orderProductID | ID of the  product | INT(11) | N/A | N/A | N/A | No | 1 | Must exist in tblproducts |
| FK | tblOrdersID | ID of order | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblfabrics |
|  | orderRemarks | Remarks | INT(11) | N/A | N/A | N/A | No | 1 | Must exist in tblframeworks |
| FK | orderPackageID | ID of the  package | INT(11) | N/A | N/A | N/A | No | 1 | Must exist in tblpackage |
|  | orderQuantity | Quantity | INT(11) | N/A | N/A | N/A | No | 100 | N/A |
|  | orderRequestStatus | Status of order request | VARCHAR(45) | N/A | N/A | N/A | Yes | Pending | N/A |

**Table Name: tblorders**

**Related Table: tbluser, tblcustomer**

**Description: This table contains the orders made by the customers**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | orderID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | receivedbyUserID | ID of user who accepted the order | INT(11) | N/A | N/A | N/A | Yes | Pending | N/A |
|  | dateOfReceived | Date the order was received | DATE |  |  |  | Yes |  |  |
|  | dateOfRelease | Date the order was released | DATE | N/A | N/A | N/A | Yes | 1 | Must exist in tblproducts |
| FK | custOrderID | ID of customer who ordered | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblcustomer |
|  | orderPrice | Price of the order | DOUBLE | N/A | N/A | N/A | Yes | 1 | N/A |
|  | orderStatus | Status of the order | VARCHAR(45) | N/A | N/A | N/A | Yes | 1 | N/A |
|  | shippingAddress | Shipping Address of the order | VARCHAR(45) | N/A | N/A | N/A | No | 100 | N/A |
|  | orderType | Type of the order | VARCHAR(45) | N/A | N/A | N/A | Yes | Pending | N/A |
|  | orderRemarks | Remarks | VARCHAR(100) | N/A | N/A | N/A | No | Pending | N/A |

**Table Name: tblpackage\_inclusions**

**Related Table: tblpackage,tblproduct**

**Description: This table contains the products included in every packages.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | package\_inclusionID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | product\_incID | ID of product | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblproducts |
| FK | package\_incID | ID of package this record is included | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblpackage |
|  | package\_incStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblpackage**

**Related Table:**

**Description: This table contains the packages available in the shop.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | packageID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | packagePrice | Price of the package | DOUBLE | N/A | N/A | N/A | Yes | 10000 | Must exist in tblproducts |
|  | packageDescription | Description or name of the package | VARCHAR(250) | N/A | N/A | N/A | Yes | Winter Package | Must exist in tblpackage |
|  | packageStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblpayment\_details**

**Related Table: tblinvoicedetails, tblmodeofpayment**

**Description: This table contains the payments made by the customer**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | payment\_detailsID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | invID | ID of the invoice | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblinvoicedetails |
|  | dateCreated | Date of payment | DATETIME | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |
|  | amountPaid | Amount Paid | DOUBLE | N/A | N/A | N/A | Yes | 5000 | N/A |
| FK | mopID | ID of mode of payment | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblmodeofpayment |
|  | paymentStatus | Status of payment | VARCHAR(45) | N/A | N/A | N/A | Yes | Paid | N/A |

**Table Name: tblpenalty**

**Related Table:**

**Description: This table contains the penalties of the shop.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | penaltyID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | penaltyName | Penalty name | VARCHAR(45) | N/A | N/A | N/A | Yes | 1 | N/A |
|  | penaltyRateType | Rate type | VARCHAR(45) | N/A | N/A | N/A | Yes | Amount | N/A |
|  | penaltyRate | Rate | DOUBLE | N/A | N/A | N/A | Yes | 5000 | N/A |
|  | penaltyRemarks | Remarks | VARCHAR(250) | N/A | N/A | N/A | No | A remark | N/A |
|  | penStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblphases**

**Related Table:**

**Description: This table contains the phases a furniture must undergo under the production**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | phaseID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | phaseName | Phase name | VARCHAR(250) | N/A | N/A | N/A | Yes | Carpentry | N/A |
|  | phaseIcon | The filename of the phase’s icon | VARCHAR(450) | N/A | N/A | N/A | Yes | Carpentry.png | N/A |
|  | phaseStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblprod\_images**

**Related Table: tblproduct**

**Description: This table contains the other images of the product**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | prodImageID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | prodImgID | ID of the product | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblproduct |
|  | prodImageName | The filename of the image | VARCHAR(100) | N/A | N/A | N/A | Yes | Carpentry.png | N/A |
|  | prodImgStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblprod\_info**

**Related Table: tblproduct,tblphases**

**Description: This table contains the production information of a product according to phase.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | prodInfoID *(Primary)* | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | prodInfoProduct | ID of the product | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblproduct |
| FK | prodInfoPhase | ID of phase | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblphases |
|  | prodInfoStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblprod\_materials**

**Related Table: tblprod\_info,tblmaterials,tblmat\_var**

**Description: This table contains the materials needed in every production phase of the product**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | p\_matID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | p\_prodInfoID | ID of the product | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblprod\_info |
| FK | p\_matMaterialID | ID of the material | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblmaterials |
| FK | p\_matDescID | ID of material variant | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblmat\_var |
|  | p\_matQuantity | Quantity needed | VARCHAR(250) | N/A | N/A | N/A | Yes | 10 | N/A |
|  | p\_matUnit | ID of phase | VARCHAR(45) | N/A | N/A | N/A | Yes | pcs | N/A |
|  | p\_matStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblprodsonpromo**

**Related Table: tblprod\_info,tblmaterials,tblmat\_var**

**Description: This table contains the materials needed in every production phase of the product**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | onpromoID *(Primary)* | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | prodPromoID | ID of the product | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblproduct |
| FK | promoDescID | ID of the promo | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblpromo |
|  | onPromoStatus | Status of record | INT(11) | N/A | N/A | N/A | Yes | Active | Must exist in the tblmat\_var |

**Table Name: tblproduct**

**Related Table: tblfurn\_category,tblfurn\_type,tblframeworks**

**Description: This table contains the furniture that the shop can make.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | productID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | prodCatID | ID of category | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblfurn\_category |
| FK | prodTypeID | ID of type | INT(11) | N/A | N/A | N/A | Yes | 2 | Must exist in the tblfurn\_type |
| FK | prodFrameworkID | ID of framework | INT(11) | N/A | N/A | N/A | Yes | 4 | Must exist in the tblframework |
|  | prodDesign | ID of design | VARCHAR(50) | N/A | N/A | N/A | Yes | 5 | N/A |
|  | prodFabricID | ID of fabric | INT(11) | N/A | N/A | N/A | No | 6 | N/A |
|  | productName | Product Name | VARCHAR(45) | N/A | N/A | N/A | Yes | 1 | N/A |
|  | productDescription | Product Description | VARCHAR(450) | N/A | N/A | N/A | No | 1 | N/A |
|  | productPrice | Product Price | DOUBLE | N/A | N/A | N/A | Yes | 50000 | N/A |
|  | prodMainPic | Product Main Pic | VARCHAR(100) | N/A | N/A | N/A | Yes | IMAGE.JPEG | N/A |
|  | prodSizeSpecs | Size Specification | VARCHAR(100) | N/A | N/A | N/A | Yes | 34,56,78 | N/A |
|  | prodStat | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblproduction**

**Related Table: tblorder\_request**

**Description: This table contains the production information of every ordered furniture**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | productionID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | productionOrderReq | ID of order\_request | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblorder\_request |
|  | prodStartDate | Date start | INT(11) | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |
|  | prodEndDate | Date start | INT(11) | N/A | N/A | N/A | Yes | 2017-08-26 | N/A |
|  | productionRemarks | Remarks | VARCHAR(50) | N/A | N/A | N/A | Yes | A remark. | N/A |
|  | productionStatus | Status of production | INT(11) | N/A | N/A | N/A | No | Ongoing | N/A |

**Table Name: tblproduction\_phase**

**Related Table: tblproduction, tblemployee**

**Description: This table contains the information of production per phases of production.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | prodHistID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | prodID | ID of production | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblrproduction |
| FK | prodPhase | ID of phase | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblphases |
| FK | prodEmp | ID of employee | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblemployee |
|  | prodDateStart | Date start | DATE | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |
|  | prodDateEnd | Date end | DATE | N/A | N/A | N/A | Yes | 2017-08-26 | N/A |
|  | prodRemarks | Remarks on production | VARCHAR(450) | N/A | N/A | N/A | Yes | A remark. | N/A |
|  | prodStatus | Status of production | VARCHAR(45) | N/A | N/A | N/A | No | Ongoing | N/A |

**Table Name: tblpromo\_condition**

**Related Table: tblpromo**

**Description: This table contains the condition of a promo.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | conditionID *(Primary)* | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | conPromoID | ID of promo | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblpromo |
|  | conCategory | Category of condition | VARCHAR(45) | N/A | N/A | N/A | Yes | Quantity | N/A |
|  | conData | The condition description | VARCHAR(450) | N/A | N/A | N/A | Yes | 1 | N/A |

**Table Name: tblpromo\_promotion**

**Related Table: tblpromo**

**Description: This table contains the promotion or the incentive of a promo.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | promotionID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | proPromoID | ID of promo | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in the tblpromo |
|  | proCategory | Category of promotion | VARCHAR(45) | N/A | N/A | N/A | Yes | Others | N/A |
|  | proData | The promotion description | VARCHAR(450) | N/A | N/A | N/A | Yes | Free 1 table | N/A |

**Table Name: tblpromo**

**Related Table:**

**Description: This table contains the promos.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | promoID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | promoName | Promo name | VARCHAR(45) | N/A | N/A | N/A | Yes | Grand Opening Promo | N/A |
|  | promoDescription | Promo description | VARCHAR(450) | N/A | N/A | N/A | Yes | Buy 1 free 1 table | N/A |
|  | promoStartDate | Promo start date | DATE | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |
|  | promoEnd | Promo End | VARCHAR(450) | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |
|  | promoImage | Promo image display | VARCHAR(450) | N/A | N/A | N/A | Yes | Promo1.png | N/A |
|  | promoStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Free 1 table | N/A |

**Table Name: tblsupplier**

**Related Table:**

**Description: This table contains the suppliers**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | supplierID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | supCompName | Supplier company name | VARCHAR(250) | N/A | N/A | N/A | Yes | FNC | N/A |
|  | supCompAdd | Supplier company address | VARCHAR(100) | N/A | N/A | N/A | Yes | #111 Gangnam SOUKOR | N/A |
|  | supCompNum | Supplier contact number | VARCHAR(20) | N/A | N/A | N/A | Yes | 786-9072 | N/A |
|  | supContactPerson | Supplier contact person | VARCHAR(100) | N/A | N/A | N/A | Yes | Mr.Lee | N/A |
|  | supPosition | Supplier contact postiion | VARCHAR(45) | N/A | N/A | N/A | Yes | Manager | N/A |
|  | supStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblunit\_cat**

**Related Table: tblunitofmeasure,tblunitofmeasurement\_category**

**Description: This table contains the category in which the unit of measurement falls.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | unitcatID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | unitID | ID of unit of measurement | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblunitofmeasure |
| FK | uncategoryID | ID of unit of measurement category | INT(11) | N/A | N/A | N/A | Yes | 1 | Must exist in tblunitofmeasurement\_category |
|  | unitcatStatus | Supplier contact number | VARCHAR(20) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblunitofmeasure**

**Related Table:**

**Description: This table contains the unit of measurements**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | unID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | unType | Type of unit of measurement | VARCHAR(50) | N/A | N/A | N/A | Yes | Feet | N/A |
|  | unUnit | Unit of unit of measurement | VARCHAR(10) | N/A | N/A | N/A | Yes | ft | N/A |
|  | unStatus | Status of record | VARCHAR(20) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tblunitofmeasurement\_category**

**Related Table:**

**Description: This table contains the categories of unit of measurements**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | uncategoryID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
|  | uncategoryName | Category name | VARCHAR(50) | N/A | N/A | N/A | Yes | Length | N/A |
|  | uncategoryDescription | Category description | VARCHAR(50) | N/A | N/A | N/A | No | A measure | N/A |
|  | uncategoryStatus | Status of record | VARCHAR(20) | N/A | N/A | N/A | Yes | Active | N/A |

**Table Name: tbluser**

**Related Table: tblcustomer,tblemployee**

**Description: This table contains the information of the users of the system**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | userID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| PK | userName | User name | VARCHAR(80) | N/A | N/A | N/A | Yes | 1 | N/A |
|  | userPassword | User password | VARCHAR(45) | N/A | N/A | N/A | Yes | 1 | N/A |
|  | userStatus | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |
|  | userType | Type of user | VARCHAR(45) | N/A | N/A | N/A | Yes | admin |  |
| FK | userCustID | ID of customer | INT(20) | N/A | N/A | N/A | Yes | null | Must be existing in tblcustomer |
| FK | userEmpID | ID of employee | INT(11) | N/A | N/A | N/A | Yes | 1 | Must be existing in tblemployee |
|  | dateCreated | Date created the user account | DATE | N/A | N/A | N/A | Yes | 2017-08-25 | N/A |

**Table Name: tblvariant\_desc**

**Related Table: tblattributes, tblmat\_var**

**Description: This table contains the information of the users of the system**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Description** | **Data Type** | **Min** | **Max** | **Default** | **Required** | **Sample Data** | **Validation** |
| PK | variant\_descID | ID of the record | INT(11) | N/A | N/A | 1 | Yes | 1 | N/A |
| FK | varAttribID | User name | VARCHAR(80) | N/A | N/A | N/A | Yes | 1 | Must be existing in tblattribute |
| FK | varMatvarID | User password | VARCHAR(45) | N/A | N/A | N/A | Yes | 1 | Must be existing in tblmat\_var |
|  | varVariantDesc | Status of record | VARCHAR(45) | N/A | N/A | N/A | Yes | Yellow | N/A |
|  | varStatus | Type of user | VARCHAR(45) | N/A | N/A | N/A | Yes | Active | N/A |