|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 1 | **Company\_Master** |  |  | |
| 1 | CompanyId |  |  | |
| 2 | CompanyCode |  |  | |
| 3 | CompanyAddress |  |  | |
| 4 | CompanyCity |  |  | |
| **Table2** | **Branches** |  |  | |
| 1 | BranchId |  |  | |
| 2 | BranchCode |  |  | |
| 3 | BranchName |  |  | |
| 4 | CompanyId |  |  | |
| **Table3** | **Bank\_Accounts** |  |  | |
| 1 | BankId |  |  | |
| 2 | BankCode |  |  | |
| 3 | BankName |  |  | |
| 4 | BranchName |  |  | |
| 5 | BranchAddress |  |  | |
| 6 | IFSC |  |  | |
| 7 | MICR |  |  | |
| **Table4** | **Companies\_db** |  |  | |
| 1 | CompanyId |  |  | |
| 2 | CompanyCode |  |  | |
| 3 | CompanyName |  |  | |
| **Table5** | **Countries\_db** |  |  | |
| 1 | CountryId |  |  | |
| 2 | CountryCode |  |  | |
| 3 | CountryName |  |  | |
| 4 | CountryPhoneCode |  |  | |
| **Table6** | **State\_db** |  |  | |
| 1 | StateId |  |  | |
| 2 | StateCode |  |  | |
| 3 | StateName |  |  | |
| 4 | CountryId |  |  | |
| **Table7** | **City\_db** |  |  | |
| 1 | CityId |  |  | |
| 2 | CityCode |  |  | |
| 3 | CityName |  |  | |
| 4 | StateId |  |  | |
| **Table8** | **Units\_db** |  |  | |
| 1 | UnitId |  |  | |
| 2 | UnitCode |  |  | |
| 3 | UnitDesc |  |  | |
| **Table9** | **UnitConversion\_db** |  |  | |
| 1 | UnitConversionId |  |  | |
| 2 | FromUnit | FK Units |  | |
| 3 | ToUnit |  |  | |
| 4 | ConfirmFactor |  |  | |
| **Table10** | **Departments** |  |  | |
| 1 | DepartmentId |  |  | |
| 2 | CompanyId |  |  | |
| 3 | DepartmentCode |  |  | |
| 4 | DepartmentName |  |  | |
| 5 | DepartmentType | IT  Finance  Mgmt  Marketup  Operators  Others |  | |
| **Table11** | **Product\_Categories** | **Categories of Products to be tested** | | |
| 1 | P\_CategoryId |  |  | |
| 2 | P\_CategoryCode |  |  | |
| 3 | P\_CategoryName |  |  | |
| 4 | P\_ParentId |  |  | |
| 5 | P\_CompanyId |  |  | |
| **Table12** | **product\_master** | **Products to be tested in Lab** | | |
| 1 | Productid |  | |  |
| 2 | ProductCode |  | |  |
| 3 | ProductBarCode |  | |  |
| 4 | ProductDescription |  | |  |
| **Table13** | **item\_categories** |  | |  |
| 1 | ItemCatId |  | |  |
| 2 | ItemCatCode |  | |  |
| 3 | ItemCatName |  | |  |
| 4 | ItemParentCat |  | |  |
| 5 | ItemCatCompanyId has been changed to  item\_cat\_division\_id |  | |  |
| **Table14** | **item\_master** |  | |  |
| 1 | ItemId |  | |  |
|  | item\_cat\_id |  | |  |
| 2 | ItemCode |  | |  |
|  | ItemName |  | |  |
| 3 | ItemBarCode |  | |  |
| 4 | ItemDescription |  | |  |
| 5 | ItemLongDescription |  | |  |
| 6 | ItemTechnicalDescription |  | |  |
| 7 | ItemSpecification |  | |  |
| 8 | ItemUnit |  | |  |
| 9 | Is\_Perishable |  | |  |
| 10 | Shelf\_Life\_days |  | |  |
| 11 | Item\_Image |  | |  |
| **Table15** | **customer\_master** |  | |  |
| 1 | customer\_id |  | |  |
| 2 | customer\_code |  | |  |
| 3 | customer\_name |  | |  |
| 4 | customer\_email |  | |  |
| 5 | customer\_mobile |  | |  |
| 6 | customer\_phone |  | |  |
| 7 | customer\_address |  | |  |
| 8 | customer\_state |  | |  |
| 9 | customer\_city |  | |  |
| 10 | customer\_type |  | |  |
| 11 | billing\_type |  | |  |
| 12 | sales\_territory |  | |  |
| 13 | sale\_executive |  | |  |
| 14 | discount\_type |  | |  |
| 15 | discount\_value |  | |  |
| 16 | mfg\_lic\_no |  | |  |
| 17 | customer\_vat\_cst |  | |  |
| 18 | contact\_person |  | |  |
| 19 | ownership\_type | company/individual/propriter/huf | |  |
| 20 | company\_type | Manuf./service/dealer/importer | |  |
|  | owner\_name |  | |  |
| 21 | customer\_pan\_no |  | |  |
| 22 | customer\_tan\_no |  | |  |
| 23 | bank\_account\_no |  | |  |
| 24 | bank\_account\_name |  | |  |
| 25 | bank\_name |  | |  |
| 26 | bank\_branch\_name |  | |  |
| 27 | bank\_rtgs\_ifsc\_code |  | |  |
|  |  |  | |  |
| **Table16** | **customer\_contact\_persons** |  | |  |
| 1 | contact\_id |  | |  |
| 2 | customer\_id |  | |  |
| 3 | contact\_name |  | |  |
| 4 | contact\_designate |  | |  |
| 5 | contact\_mobile1 |  | |  |
| 6 | contact\_mobile2 |  | |  |
| 7 | contact\_email1 |  | |  |
| 8 | ContactEmail2 |  | |  |
| 9 | is\_main |  | |  |
|  |  |  | |  |
| **Table** | **ownership\_type** |  | |  |
| 1 | ownership\_type\_id |  | |  |
| 2 | ownership\_type\_name |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
| **Table35** | **customer\_locations** |  | |  |
| 1 | location\_id | int | |  |
| 2 | location\_code | varchar | |  |
| 3 | location\_name | varchar | |  |
| 4 | customer\_id | int | |  |
|  |  |  | |  |
| **Table17** | **vendors** |  | |  |
| 1 | vendorId |  | |  |
| 2 | VendorCode |  | |  |
| 3 | BranchId |  | |  |
| 4 | VendorAddress |  | |  |
| 5 | VendorCity |  | |  |
| 6 | VendorCustCode |  | |  |
| 7 | GST\_no |  | |  |
| 8 | VAT\_no |  | |  |
| 9 | VendorEmail |  | |  |
| 10 | VendorPhone |  | |  |
| 11 | ContactPersonName |  | |  |
| 12 | ContactPersonEmail |  | |  |
| 13 | ContactPersonMobile |  | |  |
| 14 | VendorWebsite |  | |  |
| 15 | CreditDays |  | |  |
| **Table18** | **branch\_wise\_items** |  | |  |
| 1 | ItemId |  | |  |
| 2 | BranchId |  | |  |
| 3 | MSL |  | |  |
| 4 | ROL |  | |  |
| **Table19** | **branch\_wise\_item\_stock** |  | |  |
| 1 | StoreId |  | |  |
| 2 | ItemId |  | |  |
| 3 | Op\_bal |  | |  |
| 4 | Op\_bal\_dt |  | |  |
| **Table20** | **branch\_wise\_store** |  | |  |
| 1 | StoreId |  | |  |
| 2 | StoreCode |  | |  |
| 3 | StoreName |  | |  |
| 4 | BranchId |  | |  |
|  |  |  | |  |
| **Table21** | **rol\_setting** |  | |  |
| 1 | RolSettingId |  | |  |
| 2 | ItemId |  | |  |
| 3 | BranchId |  | |  |
| 4 | Date |  | |  |
| 5 | MSL |  | |  |
| 6 | ROL |  | |  |
|  |  |  | |  |
| **Table22** | **req\_slip\_hdr** |  | |  |
| 1 | req\_slip\_Id |  | |  |
| 2 | req\_slip\_date |  | |  |
| 3 | req\_slip\_no |  | |  |
| 4 | req\_department\_id |  | |  |
| 5 | req\_by |  | |  |
| 6 | status |  | |  |
| 7 | short\_close\_dt |  | |  |
| **Table23** | **req\_slip\_dtl** |  | |  |
| 1 | req\_slip\_dlt\_id |  | |  |
| 2 | req\_slip\_hdr\_id |  | |  |
| 3 | ItemId |  | |  |
| 4 | RequiredQty |  | |  |
| **Table24** | **req\_slip\_short\_close** |  | |  |
| 1 | req\_slip\_short\_close\_id |  | |  |
| 2 | req\_slip\_short\_close\_dt |  | |  |
| 3 | req\_slip\_short\_close\_by |  | |  |
| **Table25** | **test\_standard** |  | |  |
| 1 | TestStdId |  | |  |
| 2 | TestStdCode |  | |  |
| 3 | TestStdName |  | |  |
| **Table26** | **test\_parameter\_categories** |  | |  |
| 1 | TestParaCatId |  | |  |
| 2 | TestParaCatCode |  | |  |
| 3 | TestParaCatName |  | |  |
| 4 | TestParaCatPrintDesc |  | |  |
| 5 | ParentCategory |  | |  |
| **Table27** | **test\_parameter** |  | |  |
| 1 | test\_parameter\_id |  | |  |
| 2 | TestParameterCode |  | |  |
| 3 | TestParameterDesc |  | |  |
| 4 | TestParameterPointDesc |  | |  |
| 5 | TestParameterCategory |  | |  |
| **Table31** | **equipment\_type** |  | |  |
| 1 | equipment\_id |  | |  |
| 2 | equipment\_code |  | |  |
| 3 | equipment\_name |  | |  |
| **Table33** | **method\_master** |  | |  |
| 1 | method\_id | Int | |  |
| 2 | method\_code | varchar | |  |
| 3 | method\_name | varchar | |  |
|  |  |  | |  |
| **Table28** | **product\_test\_hdr** |  | |  |
| 1 | TestId |  | |  |
| 2 | TestCode |  | |  |
| 3 | Product |  | |  |
| 4 | TestStandard |  | |  |
| 5 | Wef |  | |  |
| 6 | Upto |  | |  |
| 7 | Status |  | |  |
| **Table 29** | **product\_test\_dtl** |  | |  |
| 1 | ProductTestdtlid | int | |  |
| 2 | TestId | int | |  |
| 3 | test\_parameter\_id | int | |  |
| 4 | method\_id | int | |  |
| 5 | equipment\_id | int | |  |
| 6 | StandardValueType | varchar | |  |
| 7 | StandardValueFrom | int | |  |
| 8 | StandardValueTo | int | |  |
| 9 | cost\_price | decimal | |  |
|  | selling\_price | decimal | |  |
| 10 | time\_taken | float | |  |
| **Table 36** | **product\_test\_parameter\_altern\_method** |  | |  |
| 1 | product\_test\_param\_altern\_method\_id | int | |  |
| 2 | ProductTestdtlid | int | |  |
| 3 | TestId | int | |  |
| 4 | test\_parameter\_id | int | |  |
| 5 | method\_id | int | |  |
| 6 | equipment\_id | int | |  |
| 7 | StandardValueType | varchar | |  |
| 8 | StandardValueFrom | int | |  |
| 9 | StandardValueTo | int | |  |
| 10 | cost\_price | decimal | |  |
| 11 | time\_taken | float | |  |
|  |  |  | |  |
| **Table32** | **product\_test\_parameter\_equipment\_usage** |  | |  |
| 1 | EqupUsageId |  | |  |
| 2 | ProductTestParameterId |  | |  |
| 3 | EquipmentId |  | |  |
| 5 | Cost |  | |  |
|  |  |  | |  |
| **Table30** | **product\_test\_parameter\_BOM** |  | |  |
| 1 | TestBOMId |  | |  |
| 2 | ProdctTestDtlid |  | |  |
| 3 | ItemId |  | |  |
| 4 | ConsumedQty |  | |  |
| **Table34** | **product\_test\_parameter\_method\_usage** |  | |  |
| 1 | method\_usage\_id | int | |  |
| 2 | ProductTestParameterId | int | |  |
| 3 | method\_id | int | |  |
| **Table37** | **order\_sample\_ priority** |  | |  |
| 1 | order\_sample\_ priority\_id | Int | |  |
| 2 | order\_sample\_ priority\_code | varchar | |  |
| 3 | order\_sample\_ priority\_name | varchar | |  |
|  |  |  | |  |
| **Table 38** | **Order Master** |  | |  |
| **1** | OrderID |  | |  |
|  | BranchId |  | |  |
|  | OrderDate |  | |  |
|  | OrderNo |  | |  |
|  | Product-to-Test |  | |  |
|  | BarCode |  | |  |
|  | CustomerID |  | |  |
|  | SampleDescription |  | |  |
|  | ManufacturedBy |  | |  |
|  | ManufacturingDate |  | |  |
|  | ExpiryDate |  | |  |
|  | BatchNo | Cannot Repeat For Customer for Same Item | |  |
|  | BatchSize |  | |  |
|  | SampleQuantity |  | |  |
|  | PIReferenceNo | Performa Invoice Reference if Any | |  |
|  | CustomerRefeenceNo |  | |  |
|  | SalesExecutive | FK Employees | |  |
|  | Remarks |  | |  |
|  | DiscountType |  | |  |
|  | DiscountRate |  | |  |
|  | TestStandard | FK TestStandards | |  |
|  | TestToPerform |  | |  |
|  | IsCustomParameters | Yes/No | |  |
|  | InvoiceID | FK Invoices | |  |
|  | Amount |  | |  |
|  | DiscountAmount |  | |  |
|  | NetAmount |  | |  |
|  |  |  | |  |
|  |  |  | |  |
| **Table 39** | **Order Details** |  | |  |
|  | Id |  | |  |
|  | OrderId |  | |  |
|  | ProductTestParameter |  | |  |
|  | StdValueType |  | |  |
|  | StdValueFrom |  | |  |
|  | StdValueTo |  | |  |
|  | Cost |  | |  |
|  | DepartmentId |  | |  |
|  | EquipmentTypeTobeUsed |  | |  |
|  | MethodtoBeused |  | |  |
|  | TestPerformedBy | FK EmpCode | |  |
|  | EquipmentUsed | FK Equipments | |  |
|  | TestResult |  | |  |
|  | FinalTestResult |  | |  |
|  | OkayedBy |  | |  |
| **Table40** | **InvoiceHdr** |  | |  |
|  | InvoiceID |  | |  |
|  | BranchId |  | |  |
|  | InvoiceNo |  | |  |
|  | InvoiceDate |  | |  |
|  | CustomerId |  | |  |
|  | TotalAmount |  | |  |
|  | TotalDiscount |  | |  |
|  | NetAmount |  | |  |
|  | ServiceTaxRate |  | |  |
|  | ServiceTaxAmount |  | |  |
|  | TotalAmount |  | |  |
|  |  |  | |  |
| **Table 41** | **InvoiceHdrDetails** |  | |  |
|  | InvoiceDtlID |  | |  |
|  | InvoiceHdrId |  | |  |
|  | Orderid |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
| **Table42** | **indent\_hdr** |  | |  |
|  | indent\_hdr\_id |  | |  |
|  | division\_id |  | |  |
|  | indent\_date |  | |  |
|  | indent\_no |  | |  |
|  | short\_closed |  | |  |
|  | short\_close\_date |  | |  |
|  | indented\_by |  | |  |
|  | created\_by |  | |  |
|  | status |  | |  |
|  | created\_at |  | |  |
|  | updated\_at |  | |  |
|  |  |  | |  |
| **Table 43** | **indent\_hdr\_detail** |  | |  |
|  | indent\_dtl\_id |  | |  |
|  | indent\_hdr\_id |  | |  |
|  | item\_id |  | |  |
|  | indent\_qty |  | |  |
|  | qty\_on\_PO |  | |  |
|  | qty\_purchased\_on\_PO |  | |  |
|  | qty\_purchased\_direct |  | |  |
|  | qty\_short\_closed |  | |  |
|  | required\_by\_date |  | |  |
|  | created\_by |  | |  |
|  | created\_at |  | |  |
|  | updated\_at |  | |  |
|  |  |  | |  |
| **Table 44** | **po\_hdr** |  | |  |
|  | po\_hdr\_id |  | |  |
|  | division\_id |  | |  |
|  | DOP\_date |  | |  |
|  | DOP\_no |  | |  |
|  | PO\_date |  | |  |
|  | PO\_no |  | |  |
|  | vendor\_id |  | |  |
|  | payment\_term |  | |  |
|  | amendment\_no |  | |  |
|  | amendment\_date |  | |  |
|  | amendment\_detail |  | |  |
|  | short\_close\_date |  | |  |
|  | status |  | |  |
|  | created\_by |  | |  |
|  | created\_by |  | |  |
|  | updated\_by |  | |  |
|  |  |  | |  |
| **Table 45** | **po\_hdr\_detail** |  | |  |
|  | po\_dtl\_id |  | |  |
|  | po\_hdr\_id |  | |  |
|  | item\_id |  | |  |
|  | item\_qty |  | |  |
|  | excise\_duty\_rate |  | |  |
|  | sales\_tax\_rate |  | |  |
|  | purchased\_qty |  | |  |
|  | short\_close\_qty |  | |  |
|  | status |  | |  |
|  | created\_by |  | |  |
|  | created\_at |  | |  |
|  | updated\_at |  | |  |
|  |  |  | |  |
| **Table 46** | **po\_indent\_detail** |  | |  |
|  | po\_indent\_dtl\_id |  | |  |
|  | indent\_dtl\_id |  | |  |
|  | qty |  | |  |
|  | status |  | |  |
|  | created\_by |  | |  |
|  | created\_at |  | |  |
|  | updated\_at |  | |  |