

USERS TABLE

RoleType	DataType
refRtId	Autoincrement INT (PK)
refRTName	Text
RoleType	Values
refRtId	refRTName
1	Super Admin
2	Admin
3	Accounts Manager
4	Store manager
5	Purchase manager
6	Billing Executive
7	Sales Executive
8	SEO
9	Customer Support
10	Supplier

Users	DataType
refUserId	Autoincrement INT (PK)
refUserCustId	Text
refRtId	Int (FK) from RoleType
refUserName	Text
refUserDesignation	Text
refUserStatus	Boolean (Active / Inactive)
refUserBranchId	Foreign Key from Branches
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

refUserCommunicationDetails	DataType
refUserComDetId	Autoincrement INT (PK)
refUserId	Int (FK) from Users
refUCDMobile	Text
refUCDEmail	Text
refUCDAddress	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

refUserAuthCred	DataType
refUACId	Autoincrement INT (PK)
refUserId	Int (FK) from Users
refUACPassword	Text
refUACHashedPassword	Text
refUACUsername	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

SETTINGS

Categories	DataType
refCategoryId	Autoincrement INT (PK)
categoryName	Text
categoryCode	Text
isActive	Boolean (Active / Inactive)
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

SubCategories	DataType
refSubCategoriesId	Autoincrement INT (PK)
refBranchName	Text
refCategoryId	Int (FK) from Categories
subCategoryCode	Text
isActive	Boolean (Active / Inactive)
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

Branches	DataType
refBranchId	Autoincrement INT (PK)
refBranchName	Text
refBranchCode	Text
refLocation	Text
refMobile	Text
createdAt	Text
createdBy	Text
isMainBranch	Boolean (Active / Inactive)
isActive	Boolean (Active / Inactive)
refBtId	FK from Branch Type
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

BranchType	DataType
refBtId	Autoincrement INT (PK)
refBTName	Text
refBtId	refBTName
1	Main - Warehouse
2	Branch
3	Store
4	Online

StoreDetails	DataType
refStoreId	Autoincrement INT (PK)
refBranchId	FK
refStoreAddress	
refStoreBankDetails	

SUPPLIER

Supplier	DataType
supplierId	Autoincrement INT (PK)
supplierName	Text
companyName	Text
supplierCode	Text
supplierEmail	Text
supplierMobile	Text
supplierGSTNumber	Text
supplierAddress	Text
supplierPaymentTerms	Text
supplierBankAC	Text
supplierIFSC	Text
supplierBankName	Text
supplierUPI	Text
supplierIsActive	Boolean (Active / Inactive)
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

OrderFrom	DataType
Address	Text
Pincode	Text
Mobile	Text
Email	Text
Amount	Text
Quantity	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

Optional Table

PRODUCTS

Product	DataType
refProductId	Autoincrement INT (PK)
refPName	Text
refPSKU	Text
refPStatus	Boolean (Active / Inactive) Check that the PO is confirmed or not - Dummy SKU
refPType	Text
refPtin	Text
refSize	Int
refPPriceCode	Text
refPBrand	Text
refPCategoryId	Foreign Key from Categories Table
refSubCategoryId	Foreign Key from Sub Cate Table
refPTaxClass	Text
refPUnits	Text
refPPrice	Text
refPMRP	Text
refPCost	Text
refPFeatured	Boolean
refPPublishDate	Text
refPShortDescription	Text
refPLongDescription	Text
refProductImages	Foreign Key from Product Img PK
refPurchaseAccount	Text
refSalesAccount	Text
availableStores	INT - Branch ID or Warehouse ID
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

ProductSplCate	DataType
refSplId	Autoincrement INT (PK)
refSplPrice	Text
refSplStartDate	Text
refSplEndDate	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

Need to incl

refProductColor	Text
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ProductImages	DataType
refPImgId	Autoincrement INT (PK)
refPImgProductId	Foreign Key from Product Table - refProductId
refPImgPath	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

ProductReviews	DataType
refPRId	Autoincrement INT (PK)
refProductId	FK
refUserId	Anonymous / Registered User - INT
refPRRating	Int
refPRTitle	Text
refPRReview	Text
isVerifiedPurchase	Boolean
isApproved	Boolean
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

ProductFAQ	DataType
refPFId	Autoincrement INT (PK)
refProductId	FK
refUserId	Int - FK
refPFQn	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

ProductFAQAnswers	DataType
refPFAId	Autoincrement INT (PK)
refPFId	FK from ProductFAQ
refUserId	Int - FK
refPFAAns	Text
isApproved	Boolean
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

ProductSKUTrackingLogs	DataType
refPSTLId	Autoincrement INT (PK)
refProductId	FK
refPOLD	FK
refProductSKUId	FK
refTrackingStatus	FK
refBranchId	FK
refSupplierID	FK
refPSTLFromStatus	Text
refPSTLToStatus	Text
refPSTLQty	Text
refPSTLRemarks	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

ProductTrackingStatus	DataType
refPTSid	Autoincrement INT (PK)
refPTSType	Text

refPTSid	refPTSType
1	ORDER PLACED
2	ORDRE RECEIVED
3	ORDER APPROVED
4	ORDER REJECTED
5	PACKED
6	DISPATCHED TO HUB
7	RECEIVED AT HUB
8	TRANSFERRED TO STORE
9	RECEIVED TO STORE
10	TRANSFERRED TO ANOTHER STORE
11	RECEIVED TO ANOTHER STORE
12	AVAILABLE FOR SALE
13	SOLD
14	RETURN REQUESTED
15	RETURNED
16	DAMAGED
17	STOCK ADJUSTED

WAREHOUSE ACTIONS

PO-Details	DataType
refPODId	Autoincrement INT (PK)
refSupplierId	FK - To Address
refBranchId	FK - From Address
Temp-Product Creation	
tempPOId	FK
refPODInvNo	Text
refPODDue	Text
refPODSubTotal	Text
refPODQty	Text
refPODDiscount	Text
refPODShippingFee	Text
refPODPaymentFee	Text
refPODRoundOf	Text
refPODTotal	Text
refPODPaid	Text
refPODPending	Text
showTax	Boolean
consolidate	Boolean
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

temp-PO-Products	DataType
tempPOId	Autoincrement INT (PK)
refProductId	FK
refProductName	Text
refSKU	Text
refPODQty	Text
refPODProdPrice	Text
refPODDiscPercent	Text
refPODDiscAmt	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

PRODUCT ACCEPT - BARCODE

PO-ProductActions	DataType
refPOAId	Autoincrement INT (PK)
refPOAId	FK
refProductId	FK
refPOAStatus	FK from productTrackingStatus
refPOABarcodeStatus	Boolean
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

RETURN ORDER PO

ReturnPO	DataType
refROPId	Text
refProductId	Text
refProductSKU	Text
refCurrentQty	Text
refAdjustedQty	Text
refNotes	Text
refHistory	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

INVENTORY MGMT

InventoryOverallStats	DataType
refIOSId	Autoincrement INT (PK)
refProductId	FK
refProductSKU	Text
refCurrentQty	Text
refAdjustedQty	Text
refNotes	Text
refHistory	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

PRODUCT HISTORY

ProductStockHistory	DataType
refPSHId	Autoincrement INT (PK)
refProductId	FK
refPSHId	FK from ProductTrackingStatus
refProductSKU	Text
refPrice	Text
refMovementStatus	Boolean
refPODId	FK
refBranchId	Text
refSupplierId	Text
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

PRODUCT TRANSFER BETWEEN BRANCHES / AUB / STORE

StockTransfer	DataType
refSTId	Autoincrement INT (PK)
refFromBranchId	FK
refToBranchId	FK
refFromStoreId	FK
refToStoreId	FK
refBillingAddressFromId	FK
refBillingAddressToId	FK
refSTSubTotal	Text
refSTTax	Text
refSTDiscount	Text
refSTTotal	Text
refSTTotalPaid	Text
refSTTotalPending	Text
refSTDueDate	Text
refPTSid	FK
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text

TRANSFERRED PRODUCT DETAILS

StockTransferProducts	DataType
refSTPId	Autoincrement INT (PK)
refProductId	FK
refProductSKU	Text
refSTPProductQty	Text
refSTPIndividualProductPrice	Text
refSTPDiscount	Text
refSTPDiscountPrice	Text
refSTPTotalAmt	Text
refPTSid	FK
createdAt	Text
createdBy	Text
updatedAt	Text
updatedBy	Text