

DMart OLTP system  
Designed by Shantanu Narale

EmployeeAttendance	
PK	Date
Key	EmployeeId

Store	
PK	StoreId
UKey	StoreCode
Key	StoreName
Key	StoreAddress1
Key	StoreAddress2
Key	IsWarehouse
UKey	EntityPhoneId

Employee	
PK	EmployeeId
UKey	EmployeeCode
Key	ManagerId
Key	OrgPath
UKey	EntityPhoneId
Key	Address1
Key	Address2
Key	Address3
Key	StoreId
Key	BloodGroup
Key	IsManager
Key	Designation

Phone	
PK	PhoneId
Key	EntityPhoneId
Key	PhoneNumber
Key	IsPrimary

ProductMasterCateg	
PK	ProdMasterCategId
Key	ProductMasterCategory
Key	ProdPerishableCatId

ProductCategory	
PK	ProductCategId
Key	ProductCategory
Key	StoreInWarehouse
Key	ProductMasterCategId
Key	RequiresRefrigeration

ProductSKU	
PK	ProductSKU
Key	ProductId
Key	StoreId
Key	IsRefunded
Key	RefundReasonCode

ProductPerishableCat	
PK	PerishableCategId
Key	ProductCategId
Key	Category

Manufacturer	
PK	ManufacturerId
Key	Manufacturer
Key	Contact
Key	Address

Product	
PK	ProductId
Key	ProductCategId
Key	ManufacturerId
Key	HasExpiry
Key	IsRefundable
Key	CostPrice
Key	SellingPrice
Key	IsFree
Key	FreeOnProdId
Key	SKUavaible

RefundReason	
Key	RefundReasonCode
Key	RefundReason

RegisteredCustomer	
PK	CustomerId
UKey	CustomerPhone
Key	CustomerName
Key	PointsAvailable

PointsConsumed	
Key	Date
Key	CustomerId
Key	Points
Key	BillId

PointsAdded	
Key	Date
Key	CustomerId
Key	Points
Key	BillId

Billing	
PK	MasterBillId
Key	BillDate
Key	CustomerId
Key	TotalAmount
Key	DiscountAmount
Key	ActualAmount
Key	BillerId
Key	HasRefundableProd
Key	IsRefund
Key	RefundMasterBillId

BillingDetails	
Key	BillingDetailsId
Key	MasterBillingId
Key	ProductSKU