Table Enterprise {

Id Guid [pk, increment]

Name varchar

CNPJ varchar

PhoneNumber varchar

State varchar

City varchar

Street varchar

CEP varchar

DateCreated datetime

DateUpdated datetime

IsActive boolean

Plan varchar

}

Table User {

Id Guid [pk, increment]

Name varchar

Email varchar [unique]

PasswordHash varchar

Role varchar

EnterpriseId Guid [ref: > Enterprise.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table UnityType {

Id Guid [pk, increment]

Name varchar

Symbol varchar

BaseUnit varchar

ConversionFactor decimal

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table InventoryItem {

Id Guid [pk, increment]

Name varchar

Category varchar

UnitOfMeasureId Guid [ref: > UnityType.Id]

EnterpriseId Guid [ref: > Enterprise.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table Ingredient {

Id Guid [pk, increment]

Name varchar

InventoryItemId Guid [ref: > InventoryItem.Id]

UnitOfMeasureId Guid [ref: > UnityType.Id]

EnterpriseId Guid [ref: > Enterprise.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table Product {

Id Guid [pk, increment]

Name varchar

Description text

SellingPrice decimal

DesiredMargin decimal

SuggestedPrice decimal

EnterpriseId Guid [ref: > Enterprise.Id]

ImageUrl varchar

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table ProductIngredient {

Id Guid [pk, increment]

ProductId Guid [ref: > Product.Id]

IngredientId Guid [ref: > Ingredient.Id]

QuantityUsedInBase decimal

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table Combo {

Id Guid [pk, increment]

Name varchar

Description text

EnterpriseId Guid [ref: > Enterprise.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table ComboProduct {

Id Guid [pk, increment]

ComboId Guid [ref: > Combo.Id]

ProductId Guid [ref: > Product.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table FixedCost {

Id Guid [pk, increment]

Name varchar

Description varchar

Value decimal

EnterpriseId Guid [ref: > Enterprise.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table SalesGoal {

Id Guid [pk, increment]

Description varchar

GoalValue decimal

StartDate date

EndDate date

EntepriseId Guid [ref: > Enterprise.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table DailyEntry {

Id Guid [pk]

EntryDate date

Notes text

EnterpriseId Guid [ref: > Enterprise.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table DailyEntryItem {

Id Guid [pk]

DailyEntryId Guid [ref: > DailyEntry.Id]

ProductId Guid [ref: > Product.Id, null] // Se for produto

ComboId Guid [ref: > Combo.Id, null] // Se for combo

Quantity int

SellingPrice decimal

CPV decimal

TotalRevenue decimal

TotalCPV decimal

}

Table Employee {

Id Guid [pk, increment]

Name varchar

Position varchar

EmploymentType varchar

MonthlySalary decimal

EnterpriseId Guid [ref: > Enterprise.Id]

UserId Guid [ref: > User.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table EmployeeWorkSchedule {

Id Guid [pk, increment]

EmployeeId Guid [ref: > Employee.Id]

Weekday varchar

DailyRate decimal

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table Purchase {

Id Guid [pk, increment]

SupplierName varchar

PurchaseDate datetime

TotalAmount decimal

EnteprriseId Guid [ref: > Enterprise.Id]

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table PurchaseItem {

Id Guid [pk, increment]

NameItem varchar

PurchaseId Guid [ref: > Purchase.Id]

InventoryItemId Guid [ref: > InventoryItem.Id]

UnitOfMeasureId Guid [ref: > UnityType.Id]

UnitPrice decimal

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

//Table Promotion {

//Id Guid [pk, increment]

//Title varchar

//Description text

//DiscountPercent decimal

//StartDate datetime

//EndDate datetime

//EnterpriseId Guid [ref: > Enterprise.Id]

//DateCreated datetime

//DateUpdated datetime

// IsActive boolean

//}

Table FinancialSnapshot {

Id Guid [pk, increment]

EnterpriseId Guid [ref: > Enterprise.Id]

SnapshotDate date

TotalRevenue decimal

TotalCost decimal

GrossProfit decimal

Markup decimal

Margin decimal

CPV decimal

DateCreated datetime

DateUpdated datetime

IsActive boolean

}

Table ProductCostAnalysis {

Id Guid [pk, increment]

ProductId Guid [ref: > Product.Id]

EnterpriseId Guid [ref: > Enterprise.Id]

AnalysisDate date

UnitCost decimal

SellingPrice decimal

SellingPriceSuggested decimal

Markup decimal

Margin decimal

CPV decimal

DateCreated datetime

DateUpdated datetime

IsActive boolean

}