Diagram Documentation

tblUserRoles

Field	Description	Type	Default	Other
RoleID		VARCHAR(50)		PK
RoleName		VARCHAR(50)		
RoleDescription		VARCHAR(255)		

tblUsers

Field	Description	Type	Default	Other
EmployeeID		VARCHAR(50)		PK
FirstName		VARCHAR(64)		
LastName		VARCHAR(64)		
Username		VARCHAR(20)		
Password		VARCHAR(256)		
RoleID		VARCHAR(50)		FK
EmploymentStatus		BIT		
StartDate		DATE		
EndDate		DATE		

tblCategories

Field	Description	Type	Default	Other
CategoryID		VARCHAR(50)		PK
CategoryName		VARCHAR(50)		

tblScalingFactors

Field	Description	Type	Default	Other
ScalingFactorID		VARCHAR(50)		PK
ScaleFactor		DECIMAL(5,2)		
Description		VARCHAR(255)		
CreatedAt		DATETIME		
UpdatedAt		DATETIME		

tblRecipes

Field	Description	Type	Default	Other
RecipeID		VARCHAR(50)		PK
RecipeName		VARCHAR(10(		
Description		VARCHAR(MAX)		

Field	Description	Type	Default	Other
CategoryID		VARCHAR(50)		FK
PrepTime		INT		
CookTime		INT		
TotalTime		INT		
Servings		INT		
Instructions		VARCHAR(MAX)		
CreatedAt		DATETIME		
UpdatedAt		DATETIME		

tblRecipeIngredients

Field	Description	Type	Default	Other
RecipeIngredientID		VARCHAR(50)		PK
RecipeID		VARCHAR(50)		FK
IngredientDescription		VARCHAR(50)		FK
Quantity		DECIMAL(10,2		
UnitOfMeasure		VARCHAR(50)		
QuantityInStock		Decimal(10,2)		
ReorderFlag		BIT		
ModifierID		VARCHAR(50)		
ScalingFactorID		VARCHAR(50)		FK

tblInventory

Field	Description	Type	Default	Other
EntryID		VARCHAR(50)		PK
IngredientDescription		VARCHAR(50)		FK
Quantity		DECIMAL(10,2)		
EmployeeID		VARCHAR(50)		FK
Notes		VARCHAR(255)		
Cost		DECIMAL(10,2		
CreateDateTime		DATETIME		
ExpireDateTime		DATETIME		
ReorderAmount		DECIMAL(10,2)		
MinimumQuantity		DECIMAL(10,2		
MaximumQuantity		DECIMAL(10,2)		

tblInventoryAudit

Field	Description	Type	Default	Other
InventoryAuditID		VARCHAR(50)		PK
InventoryEntryID		VARCHAR(50)		FK
OldQuantity		DECIMAL(10,2)		
NewQuantity		DECIMAL(10,2		
ChangeReason		VARCHAR(255)		
EmployeeID		VARCHAR(50)		FK
ChangeDate		DATETIME		
PONumber		VARCHAR(50)		