

## Diagram Documentation

### 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(100)		
Description		VARCHAR(MAX)		
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)		
Quantity		DECIMAL(10,2)		
UnitOfMeasure		VARCHAR(50)		
QuantityInStock		Decimal(10,2)		
ReorderFlag		BIT		

Field	Description	Type	Default	Other
ModifierID		VARCHAR(50)		
ScalingFactorID		VARCHAR(50)		FK

### tblIngredientModifiers

Field	Description	Type	Default	Other
ModifierID		VARCHAR(50)		PK
ModifierDescription		VARCHAR(255)		
CreatedAt		DATETIME		

### tblRecipeIngredientModifiers

Field	Description	Type	Default	Other
RecipeIngredientModifierID		VARCHAR(50)		PK
RecipeIngredientID		VARCHAR(50)		FK
ModifierID		VARCHAR(50)		FK