2021/02/22

Basic Item Database

Item

+Item_Id: Integer
+Item_Name: String

+BOM: List of Materials

+Purchases: List of Purchases

Each Item BOM

List of Materials

+BOM: List of Materials

+Description: Text
+Yield_Unit: Unit_ID
+Yield_Quantity: Real

Material

+Item_Id: Integer
+Quantity: Real
+Unit Id: Integer

Quantity on Hand

Purchase

+Item_Id: Number

+Purchase_Date: Date

+Quantity: Real
+Unit_Id: Integer
+Bin_Id: Integer

+Quantity_Remaining: Real

Bin

+Bin_Id: Integer

+Bin_Description: String

Unit Database

Unit

+Unit_Id: Integer
+Unit_Name: String

+Unit_Type: Mass/Volume/Count
+Conversion Ratio: Rational

+Fundamental: Flag