

## Basic Item Database

2021/02/22

### Item

+Item\_Id: Integer  
+Item\_Name: String  
+BOM: List of Materials  
+Purchases: List of Purchases

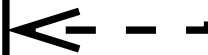
Each Item BOM

### List of Materials

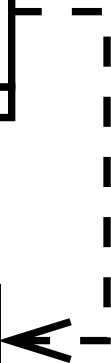
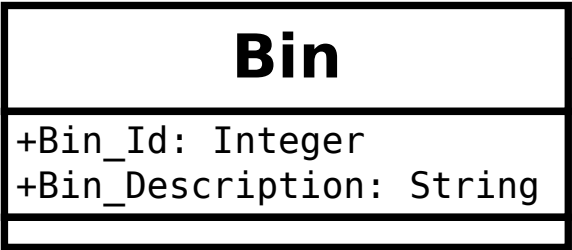
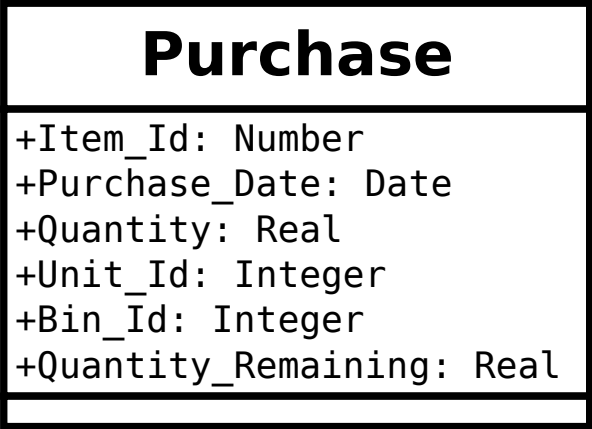
+BOM: List of Materials  
+Description: Text  
+Yield\_Unit: Unit\_ID  
+Yield\_Quantity: Real

### Material

+Item\_Id: Integer  
+Quantity: Real  
+Unit\_Id: Integer



Quantity on Hand



Unit Database

| Unit  |
|---|
| +Unit_Id: Integer<br>+Unit_Name: String<br>+Unit_Type: Mass/Volume/Count<br>+Conversion Ratio: Rational<br>+Fundamental: Flag |
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