



```
1 class PktbsUser {  
2     //  
3     final String id;  
4     final DateTime created;  
5     DateTime? updated;  
6     final String collectionId;  
7     final String collectionName;  
8     //  
9     String name;  
10    final String username;  
11    final String email;  
12    bool emailVisibility;  
13    bool verified;  
14    String? avatar;  
15 }
```




```
1 class PktbsEmployee {  
2     //  
3     final String id;  
4     final DateTime created;  
5     DateTime? updated;  
6     final PktbsUser creator;  
7     PktbsUser? updatator;  
8     final String collectionId;  
9     final String collectionName;  
10    //  
11    String name;  
12    String phone;  
13    String? email;  
14    double salary;  
15    String address;  
16    String description;  
17 }
```



```
1 class PktbsVendor {
2     //
3     final String id;
4     final DateTime created;
5     DateTime? updated;
6     final PktbsUser creator;
7     PktbsUser? updator;
8     final String collectionId;
9     final String collectionName;
10    //
11    String name;
12    String phone;
13    String? email;
14    String address;
15    // double openingBalance; -> only add a column in trx table for vendor.
16    // TrxType openingBalanceTrxType; // enum TrxType { debit, credit }
17    String description;
18 }
```



```
1 class PktbsInventory {
2     //
3     final String id;
4     final DateTime created;
5     DateTime? updated;
6     final PktbsUser creator;
7     PktbsUser? updatator;
8     final String collectionId;
9     final String collectionName;
10    //
11    String title;
12    int quantity;
13    Measurement unit;
14    double amount;
15    // double advanceAmount; -> only add a column in trx table for inventory.
16    PktbsVendor from;
17    String? description;
18 }
19
20 class Measurement {
21     //
22     final String name;
23     final String symbol;
24     final String unitOf;
25     final String system;
26 }
```



```
1 class PktbsOrder {
2     //
3     final String id;
4     DateTime created;
5     DateTime? updated;
6     PktbsUser creator;
7     PktbsUser? updator;
8     String collectionId;
9     String collectionName;
10    //
11    String customerName;
12    String? customerEmail;
13    String customerPhone;
14    String? customerAddress;
15    String? customerNote;
16    //
17    String? measurement;
18    String? plate;
19    String? sleeve;
20    String? collar;
21    String? pocket;
22    String? button;
23    String? measurementNote;
24    int quantity;
25    //
26    PktbsEmployee tailorEmployee;
27    // double tailorCharge; -> only add a column in trx table for tailor.
28    String? tailorNote;
29    //
30    PktbsInventory? inventory;
31    int? inventoryQuantity;
32    String? inventoryUnit;
33    // double? inventoryPrice; -> only add a column in trx table for inventory.
34    String? inventoryNote;
35    //
36    PktbsEmployee? deliveryEmployee;
37    String? deliveryAddress;
38    // double? deliveryCharge; -> only add a column in trx table for delivery.
39    String? deliveryNote;
40    //
41    PaymentMethod paymentMethod; // enum PaymentMethod { cash, mfs, card, cheque, others }
42    String? paymentNote;
43    double amount; // total amount = tailorCharge + inventoryPrice + deliveryCharge
44    //
45    DateTime deliveryTime;
46    String? description;
47    OrderStatus status; // enum OrderStatus { pending, processing, ready, shipping, completed, cancelled }
48 }
```



```
1  class PktbsTrx {
2      //
3      final String id;
4      final DateTime created;
5      DateTime? updated;
6      final PktbsUser creator;
7      PktbsUser? updatator;
8      final String collectionId;
9      final String collectionName;
10     //
11     String fromId;
12     GLType fromType; // enum GLType { vendor, inventory, employee, order, user }
13     Map<String, dynamic> from;
14     //
15     String toId;
16     GLType toType; // enum GLType { vendor, inventory, employee, order, user }
17     Map<String, dynamic> to;
18     //
19     double amount;
20     Measurement? unit;
21     bool isGoods;
22     TrxType trxType; // enum TrxType { debit, credit }
23     //
24     String voucher;
25     bool isSystemGenerated;
26     String? description;
27 }
```