Smiling Tailor

User Model

```dart
class PktbsUser {
  //
  final String id;
  final DateTime created;
  DateTime? updated;
  final String collectionId;
  final String collectionName;
  //
  String name;
  final String username;
  final String email;
  bool emailVisibility;
  bool verified;
  String? avatar;
  UserType type; // enum UserType { admin, manager, operate, dispose }
}
```


Merul Badda, Anandanagor, Dhaka, Bangladesh
Phone: +8801400629698, Email: algoramming@gmail.com, Website: https://www.algoramming.com/

Vendor Model

```dart
class PktbsVendor {
  //
  final String id;
  final DateTime created;
  DateTime? updated;
  final PktbsUser creator;
  PktbsUser? updator;
  final String collectionId;
  final String collectionName;
  //
  String name;
  String phone;
  String? email;
  String address;
  // double openingBalance; -> only add a column in trx table for vendor.
  // TrxType openingBalanceTrxType; // enum TrxType { debit, credit }
  String description;
}
```


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Inventory Model

```dart
class PktbsInventory {
  //
  final String id;
  final DateTime created;
  DateTime? updated;
  final PktbsUser creator;
  PktbsUser? updator;
  final String collectionId;
  final String collectionName;
  //
  String title;
  int quantity;
  Measurement unit;
  double amount;
  // double advanceAmount; -> only add a column in trx table for inventory.
  PktbsVendor from;
  String? description;
}

class Measurement {
  //
  final String name;
  final String symbol;
  final String unitOf;
  final String system;
}
```


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Order Model

```dart
class PktbsOrder {
  //
  final String id;
  DateTime created;
  DateTime? updated;
  PktbsUser creator;
  PktbsUser? updator;
  String collectionId;
  String collectionName;
  //
  String customerName;
  String? customerEmail;
  String customerPhone;
  String? customerAddress;
  String? customerNote;
  //
  String? measurement;
  String? plate;
  String? sleeve;
  String? colar;
  String? pocket;
  String? button;
  String? measurementNote;
  int quantity;
  //
  PktbsEmployee? tailorEmployee;
  // double tailorCharge;  -> only add a column in trx table for tailor.
  String? tailorNote;
  //
  PktbsInventory? inventory;
  // int? inventoryQuantity;
  // String? inventoryUnit;
  // double? inventoryPrice; -> only add a column in trx table for inventory.
  String? inventoryNote;
  //
  PktbsEmployee? deliveryEmployee;
  String? deliveryAddress;
  // double? deliveryCharge; -> only add a column in trx table for delivery.
  String? deliveryNote;
  //
  PaymentMethod paymentMethod; // enum PaymentMethod { cash, mfs, card, cheque, others }
  String? paymentNote;
  double vat;
  double discount;
  double amount; // total amount = tailorCharge + inventoryPrice + deliveryCharge + vat - discount
  //
  DateTime deliveryTime;
  String? description;
  OrderStatus status; // enum OrderStatus { pending, processing, ready, shipping, completed, cancelled }
}
```


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Transaction Model

```dart
class PktbsTrx {
  //
  final String id;
  final DateTime created;
  DateTime? updated;
  final PktbsUser creator;
  PktbsUser? updator;
  final String collectionId;
  final String collectionName;
  //
  String fromId;
  GLType fromType; // enum GLType { vendor, inventory, employee, order, user }
  Map<String, dynamic> from;
  //
  String toId;
  GLType toType; // enum GLType { vendor, inventory, employee, order, user }
  Map<String, dynamic> to;
  //
  double amount;
  Measurement? unit;
  bool isGoods;
  TrxType trxType; // enum TrxType { debit, credit }
  //
  bool isActive;
  String voucher;
  bool isSystemGenerated;
  String? description;
}
```


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