📦 Structure claire de la base de données (firestore)

◆ Collection : `orders`

Description : Commandes passées par les clients

```
orders {
  code: string, // ex: "CMD-257609"
  createdAt: timestamp,

  customer: {
    name: string,
    phone: string,
    address: string,
    location: {
      lat: number,
      lng: number
    }
  },

  details: {
    method: string, // Livraison | Retrait
    paymentMethod: string, // Espèces | Mobile Money ou Air
tel Money
    notes: string,
    deliveryDistance: string,
    deliveryFee: number,
    discount: number,
    subTotal: number,
    finalTotal: number,
    scheduledDate: timestamp | null,
    scheduledTime: string | null
  },
```

```
    items: [
      {
        cartId: number,
        id: string,
        name: string,
        category: string,
        description: string,
        image: string,
        price: number,
        quantity: number,
        inStock: boolean,
        status: string,

        supplierId: string,
        supplierName: string,
        supplierPrice: number,
        platformMargin: number,

        createdAt: string,
        lastUpdated: timestamp
      }
    ],

    promo: null | {
      code: string,
      discount: number
    },

    settlementId: string,
    settlementStatus: string, // paid | pending

    status: string, // En attente | En préparation | En livra
ison | Livré
    statusHistory: {
      "En attente": timestamp,
      "En préparation": timestamp,
      "En livraison": timestamp,
      "Livré": timestamp
```

```
  },

  supplierId: string,
  supplierName: string,

  paidAt: timestamp
}
```

◆ Collection : `partners` (parterns)

Description : Ambassadeurs / partenaires commerciaux

```
partners {
  fullName: string,
  phone: string,
  password: string,
  promoCode: string,

  level: string, // Standard |Active | Premium
  isActive: boolean,

  totalSales: number,
  totalEarnings: number,
  totalWithdrawn: number,
  walletBalance: number,

  createdAt: timestamp,
  termsAcceptedAt: timestamp
}
```

◆ Collection : `products`

Description : Produits vendus sur la plateforme

```
products {
  name: string,
  category: string,
```

```
    description: string,
    image: string,

    price: number,
    supplierPrice: number,
    platformMargin: number,

    inStock: boolean,
    status: string, // active | inactive

    supplierId: string,
    supplierName: string,

    createdAt: string
}
```

◆ Collection : `settings`

Description : Configuration globale de la plateforme

```
settings {
  address: string,
  phoneNumber: string,

  bakeryLocation: {
    lat: number,
    lng: number
  },

  openingTime: string,
  closingTime: string,
  isShopOpen: boolean,
  maintenanceMode: boolean,

  deliveryRatePerKm: number,

  bannerMessage: string,
```

```
    categories: [
      {
        id: string,
        name: string,
        isFeatured: boolean
      }
    ]
  }
```

◆ Collection : `settlements`

Description : Règlements fournisseurs (fin de journée / période)

```
settlements {
  supplierId: string,
  supplierName: string,

  amount: number,
  processedOrders: number,
  orderIds: string[],

  context: string, // end_of_day_blocking
  type: string, // settlement

  status: string, // approved | pending
  transactionRef: string,

  createdAt: timestamp,
  validatedAt: timestamp
}
```

◆ Collection : `suppliers`

Description : Fournisseurs / restaurants / pâtisseries

```
suppliers {
  name: string,
```

```
  phone: string,
  supplierCode: string,
  accessSlug: string,

  status: string, // active | inactive
  tempPassword: string,

  createdAt: timestamp,

  wallet: {
    totalEarned: number,
    platformDebt: number
  }
}
```

◆ Collection : `withdrawals`

Description : Retraits des partenaires

```
withdrawals {
  partnerId: string,
  partnerName: string,
  recipientName: string,

  phone: string,
  operator: string, // MTN Money|Airtel Money

  amount: number,
  status: string, // paid | pending
  transactionRef: string,

  createdAt: timestamp,
  processedAt: timestamp
}
```

Mes index :

ID de collection	Champs indexés ⑦	Champ d'application de la requête	Identifiant d'index	État	
orders	⬆ promo.partnerId ⬇ createdAt ⬇ __name__	Collection	CICAgOjXh4EK	Activé	⋮
orders	⬆ supplierId ⬇ createdAt ⬇ __name__	Collection	CICAgLjRyYIK	Activé	⋮
orders	⬆ status ⬆ supplierId ⬆ createdAt ⬆ __name__	Collection	CICAgJjmnIgK	Activé	⋮
orders	⬆ status ⬆ supplierId ⬇ createdAt ⬇ __name__	Collection	CICAgJiUsZIK	Activé	⋮
orders	⬆ supplierId ⬆ settlementStatus ⬆ __name__	Collection	CICAgNi4-ZIK	Activé	⋮
settlements	⬆ status ⬆ supplierId ⬇ createdAt ⬇ __name__	Collection	CICAgNirolEK	Activé	⋮
settlements	⬆ supplierId ⬇ createdAt ⬇ __name__	Collection	CICAgJiH2JAK	Activé	⋮
withdrawals	⬆ partnerId ⬇ createdAt ⬇ __name__	Collection	CICAgJiUpoMK	Activé	⋮

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