



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 Airtel 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,
  partnerCommission: number,
  partnerId: string,
  platformGain: number,
},
settlementId: string,
settlementStatus: string, // paid | pending

status: string, // En attente | En préparation | En livraison | 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 ⓘ	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	CICAgJjmnlgK	Activé	⋮
orders	⬆️ status ⬆️ supplierId ⬇️ createdAt ⬇️ __name__	Collection	CICAgJiUsZIK	Activé	⋮
orders	⬆️ supplierId ⬆️ settlementStatus ⬆️ __name__	Collection	CICAgNi4-ZIK	Activé	⋮
settlements	⬆️ status ⬆️ supplierId ⬇️ createdAt ⬇️ __name__	Collection	CICAgNiroIEK	Activé	⋮
settlements	⬆️ supplierId ⬇️ createdAt ⬇️ __name__	Collection	CICAgJiH2JAK	Activé	⋮
withdrawals	⬆️ partnerId ⬇️ createdAt ⬇️ __name__	Collection	CICAgjiUpoMK	Activé	⋮