



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,
  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 :

Ajouter un 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	CICAgLjRyYlK	Activé	
orders	status supplierId createdAt __name__	Collection	CICAgJjmnlgK	Activé	
orders	status supplierId createdAt __name__	Collection	CICAgJiUsZlK	Activé	
orders	supplierId settlementStatus __name__	Collection	CICAgNi4-ZlK	Activé	
settlements	status supplierId createdAt __name__	Collection	CICAgNiroIEK	Activé	
settlements	supplierId createdAt __name__	Collection	CICAgJiH2JAK	Activé	
withdrawals	partnerId createdAt __name__	Collection	CICAgJiUpoMK	Activé	
<div>Éléments par page : 10 1 – 8 sur 8 < < > > </div>					