Database Setup

PostgreSQL Setup

1. **Create Database**

```
CREATE DATABASE onmarket_db;
CREATE USER onmarket_user WITH ENCRYPTED PASSWORD 'your_password';
GRANT ALL PRIVILEGES ON DATABASE onmarket_db TO onmarket_user;
```

2. **Database Models** The application uses Sequelize ORM with auto-sync. Models include:
   - `store` - Store information
   - `user_info` - User profiles
   - `product` - Product catalog
   - `cart` - Shopping carts
   - `store_order` - Orders
   - `balance_mutation` - Financial transactions
   - `affiliate_account` - Affiliate accounts
   - `affiliate_commissions` - Commission records
   - `address_list` - Delivery addresses
   - `bank_info` - Bank account information
   - `review` - Product reviews
   - `voucher` - Discount vouchers
   - And many more...
3. **Initial Data**
   - Categories
   - Expedition methods
   - Bank configurations
   - Commission rates

MongoDB Setup

1. **Start MongoDB**

```
mongod --dbpath /path/to/data/directory
```

2. **Collections** MongoDB is used for:
   - `store_chat` - Chat messages
   - `store_chat_room` - Chat rooms

- `affiliate_category` - Affiliate categories
- `affiliate_clicks` - Click tracking
- `affiliate_links` - Affiliate link management
- `order_info_cached` - Order cache
- `shipping_info_cached` - Shipping cache
- `price_info_cached` - Price cache
- `expedition_count` - Delivery statistics

Redis Setup

1. **Start Redis**

   ```
   redis-server
   ```

2. **Usage** Redis is used for:
   - Session management
   - API response caching
   - Rate limiting
   - Bull queue jobs

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