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| --- | --- | --- |
| User表：拓展框架自带的auth\_user表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| password | nvarchar(128) | NOT NULL |
| last\_login | datetime2(7) |  |
| is\_superuser | bit | NOT NULL |
| username | nvarchar(150) | NOT NULL |
| first\_name | nvarchar(30) | NOT NULL |
| last\_name | nvarchar(30) | NOT NULL |
| email | nvarchar(254) | NOT NULL |
| is\_staff | bit | NOT NULL |
| is\_active | bit | NOT NULL |
| date\_joined | datetime2(7) | NOT NULL |
| Wechat\_id | nvarchar(128) |  |
| phone | nvarchar(128) |  |
| Level | int | NOT NULL |
| Head\_pic | nvarchar(128) | NOT NULL |
| is\_merchant | bit | NOT NULL |
| WalletMoney | Decimal(18,2) | NOT NULL |

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| WalletMoneyRecord表：账号余额变动记录表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Owner | Int | User \_id FK,NOT NULL |
| Type | int | NOT NULL |
| original | Decimal(18,2) | NOT NULL |
| change | Decimal(18,2) | NOT NULL |
| Change\_date | datetime2(7) | NOT NULL |
| Change\_user | Int | User \_id FK,NOT NULL |

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| Merchant表：商家表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Owner | Int | User \_id FK,NOT NULL |
| Name | nvarchar(150) | NOT NULL |
| is\_active | bit | NOT NULL |
| date\_joined | datetime2(7) | NOT NULL |
| Level | int | NOT NULL |
| Head\_pic | nvarchar(128) | NOT NULL |
| remark | nvarchar(254) |  |
| contact | nvarchar(254) |  |

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| MerchantCouponTemplate表：商家优惠券模板表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Merchant | Int | Merchant\_id FK |
| pic | nvarchar(128) | NOT NULL |
| Name | nvarchar(150) | NOT NULL |
| Remark | nvarchar(254) |  |
| Begin\_date | datetime2(7) |  |
| End\_date | datetime2(7) |  |
| Is\_long\_term | bit | NOT NULL,是否长期有效 |
| Is\_public | Bit | NOT NULL |
| price | Decimal(18,2) | NOT NULL |
| is\_active | Int | NOT NULL |
| Create\_date | datetime2(7) | NOT NULL |

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| --- | --- | --- |
| PersonalCouponTemplate表：个人优惠券模板表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Owner | Int | User \_id FK |
| Name | nvarchar(150) | NOT NULL |
| Remark | nvarchar(254) |  |
| Begin\_date | datetime2(7) |  |
| End\_date | datetime2(7) |  |
| Is\_long\_term | bit | NOT NULL,是否长期有效 |
| Is\_public | Bit | NOT NULL |
| price | Decimal(18,2) | NOT NULL |
| is\_active | Int | NOT NULL |
| Create\_date | datetime2(7) | NOT NULL |

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| --- | --- | --- |
| Coupon表：优惠券表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Owner | Int | User \_id FK,NOT NULL |
| No | nvarchar(128) | NOT NULL |
| password | nvarchar(128) | NOT NULL |
| pic | nvarchar(128) | NOT NULL |
| Name | nvarchar(150) | NOT NULL |
| Remark | nvarchar(254) |  |
| Begin\_date | datetime2(7) |  |
| End\_date | datetime2(7) |  |
| Is\_long\_term | bit | NOT NULL,是否长期有效 |
| Is\_public | Bit | NOT NULL |
| price | Decimal(18,2) | NOT NULL |
| Type | Int | NOT NULL |
| Is\_used | Bit | NOT NULL |
| Create\_user | int | User\_id FK |
| Merchant | Int | Merchant\_id FK |
| Create\_date | datetime2(7) | NOT NULL |
| is\_active | Int | NOT NULL |
| Is\_lock | Bit | NOT NULL |

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| CouponOperation表：优惠券操作记录表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Coupon | Int | coupon\_id FK,NOT NULL |
| Operation\_type | Int | NOT NULL |
| Operation\_date | datetime2(7) | NOT NULL |
| Operation\_user | Int | User\_id FK,NOT NULL |
| Old\_owner | int | User\_id FK |
| New\_owner | Int | User\_id FK |

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| FutureCouponTemplate表：期货优惠券模板表 | | |
| 列名 | 类型 | 说明 |
| Id | int | PK，NOT NULL |
| Merchant | Int | Merchant\_id FK |
| Discount | Decimal(18,1) | NOT NULL |
| Minimum\_quote | Decimal(18,2) | NOT NULL |
| Issue\_price | Decimal(18,2) | NOT NULL |
| Price | Decimal(18,2) | NOT NULL |
| Bing\_data | nvarchar(128) | NOT NULL |
| Now\_quote | Decimal(18,2) | NOT NULL |
| Begin\_count\_down\_date | datetime2(7) | NOT NULL |
| End\_count\_down\_date | datetime2(7) | NOT NULL |
| Count | Int | NOT NULL |
| pic | nvarchar(128) | NOT NULL |
| Name | nvarchar(150) | NOT NULL |
| Remark | nvarchar(254) |  |
| Begin\_date | datetime2(7) |  |
| End\_date | datetime2(7) |  |
| Is\_long\_term | bit | NOT NULL,是否长期有效 |
| is\_active | Int | NOT NULL |
| Create\_date | datetime2(7) | NOT NULL |

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| --- | --- | --- |
| FutureCoupon表：期货优惠券表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Futures\_Coupon\_Template | Int | Futures\_Coupon\_Template\_id FK,NOT NULL |
| Owner | Int | User \_id FK |
| Price | Decimal(18,2) | NOT NULL |
| Is\_public | Bit | NOT NULL |
| Create\_date | datetime2(7) | NOT NULL |
| Is\_lock | Bit | NOT NULL |

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| --- | --- | --- |
| FutureCouponOrder表：期货优惠券订单表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Seller | int | User\_id FK |
| Buyer | Int | User\_id FK |
| Total\_price | Decimal(18,2) | NOT NULL |
| Trade\_date | datetime2(7) | NOT NULL |
| Status | Int | NOT NULL |

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| --- | --- | --- |
| FutureCouponOrderDetail表：期货优惠券订单明细表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Future\_coupon\_order | Int | Futures\_Coupon\_order\_id FK,NOT NULL |
| Future\_coupon | Int | Futures\_Coupon\_id FK,NOT NULL |
| Price | Decimal(18,2) | NOT NULL |

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| --- | --- | --- |
| FutureCouponOperation表：期货优惠券记录表 | | |
| 列名 | 类型 | 说明 |
| id | int | PK，NOT NULL |
| Future\_coupon | Int | Futures\_Coupon\_id FK,NOT NULL |
| Operation\_type | Int | NOT NULL |
| Operation\_date | datetime2(7) | NOT NULL |
| Operation\_user | Int | User\_id FK,NOT NULL |
| Old\_owner | int | User\_id FK |
| New\_owner | Int | User\_id FK |