Shopping Database Design Document

版 本 历 史

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| --- | --- | --- | --- | --- |
| 版本/状态 | 作者 | 参与者 | 起止日期 | Description |
| 1.0.0 | Ye, Wenda | None | 2/13/2017 | Draft |

Content

# 1 Introduction

在使用任何数据库之前，都必须设计好数据库，包括将要存储的数据的类型，数据之间的相互关系以及数据的组织形式。数据库设计是指对于一个给定的应用环境，构造最优的数据库模式，建立数据库及其应用系统，使之能够有效地存储数据。为了合理地组织和高效率地存取数据，目前最好的方式，就是建立数据库系统，因此在系统的总体设计阶段，数据库的建立与设计是一项十分重要的内容。由于数据库应用系统的复杂性，为了支持相关程序运行，数据库设计就变得异常复杂，因此最佳设计不可能一蹴而就，而只能是一种“反复探寻，逐步求精”的过程，也就是规划和结构化数据库中的数据对象以及这些数据对象之间关系的过程。

## **1.1 Purpose**

数据库设计的好坏是一个关键。如果把企业的数据比做生命所必需的血液，那么数据库的设计就是应用中最重要的一部分，是一个系统的根基。用于开发人员进行项目设计，以此作为编码的依据，同时也为后续的数据库维护工作提供了良好的使用说明，也可以作为未来版本升级时的重要参考资料。数据库设计的目标是建立一个合适的数据模型。这个数据模型应当是满足用户要求，既能合理地组织用户需要的所有数据，又能支持用户对数据的的所有处理功能。并且要具有较高的范式，数据完整性好，效益高，便于理解和维护，没有数据冲突。

## **1.2 ground**

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| **名称** | **说明** |
| **数据库名称** | Db\_quheng |
| **数据库系统** | MySQL |
| **客户端连接工具** | MySQL Command Line Client |
| **项目任务提出者** |  |
| **项目开发者** |  |
| **使用用户** |  |

## **1.3 Agreement**

■ 所有命名一定要具有描述性，杜绝一切拼音、或拼音英文混杂的命名方式。

■ 字符集采用 UTF-8，请注意字符的转换。

■ 所有数据表第一个字段都是系统内部使用主键列，自增字段，不可空，名称为：id，确保不把此字段暴露给最终用户。

■ 除特别说明外，所有日期格式都采用INT格式，无时间值。

■ 除特别说明外，所有字段默认都设置不充许为空， 需要设置默认值。

■ 所有普通索引的命名都是表名加设置索引的字段名组合，例如用户表 User 中

name字段设置普通索引，则索引名称命名方式为 user\_name。

# 2 Image



**Original image:** <database_design_shopping.png>

# 3 Specification

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| **base\_attribute** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| name | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| base\_attribute | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |

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| **base\_brand** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | int(11) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| name | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 品牌名 |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 图片路径 |
| key\_word | varchar(256) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 关键字 |
| description | text | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 说明 |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| base\_brand | 0 | PRIMARY | 1 | id | A | 4 | (NULL) | (NULL) |  | BTREE |  |  |

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| **base\_category** |  |
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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| parent\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references |  |
| category\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| name | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references |  |
| level | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| isleaf | tinyint(4) | (NULL) | YES |  | 0 |  | select,insert,update,references |  |
| unit | varchar(16) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| merchandise\_img\_quantity | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| description | text | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| base\_category | 0 | PRIMARY | 1 | id | A | 864 | (NULL) | (NULL) |  | BTREE |  |  |
| base\_category | 1 | FK\_Reference\_21 | 1 | parent\_id | A | 288 | (NULL) | (NULL) | YES | BTREE |  |  |

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| **base\_category\_attribute** |  |
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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| attribute\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references |  |
| category\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| base\_category\_attribute | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |
| base\_category\_attribute | 1 | FK\_Reference\_13 | 1 | category\_id | A | 0 | (NULL) | (NULL) | YES | BTREE |  |  |
| base\_category\_attribute | 1 | FK\_Reference\_14 | 1 | attribute\_id | A | 0 | (NULL) | (NULL) | YES | BTREE |  |  |

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| **project** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) |  | select,insert,update,references |  |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| project | 0 | PRIMARY | 1 | id | A | 4 | (NULL) | (NULL) |  | BTREE |  |  |

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| **schema\_version** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| installed\_rank | int(11) | (NULL) | NO | PRI | (NULL) |  | select,insert,update,references |  |
| version | varchar(50) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| description | varchar(200) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references |  |
| type | varchar(20) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references |  |
| script | varchar(1000) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references |  |
| checksum | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| installed\_by | varchar(100) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references |  |
| installed\_on | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| execution\_time | int(11) | (NULL) | NO |  | (NULL) |  | select,insert,update,references |  |
| success | tinyint(1) | (NULL) | NO | MUL | (NULL) |  | select,insert,update,references |  |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| schema\_version | 0 | PRIMARY | 1 | installed\_rank | A | 78 | (NULL) | (NULL) |  | BTREE |  |  |
| schema\_version | 1 | schema\_version\_s\_idx | 1 | success | A | 2 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_attribute\_value** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| name | varchar(32) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references |  |
| merchandise\_id | bigint(20) | (NULL) | NO | MUL | (NULL) |  | select,insert,update,references |  |
| value | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_attribute\_value | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |
| shopping\_attribute\_value | 1 | FK\_Reference\_16 | 1 | merchandise\_id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_banner** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 链接地址 |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 图片路径 |
| type | tinyint(4) | (NULL) | YES |  | 0 |  | select,insert,update,references | 类型：1材料，2 设施，3 设备  |
| url\_type | tinyint(4) | (NULL) | YES |  | 0 |  | select,insert,update,references | 0无链接 1有链接 |
| banner\_sort | int(11) | (NULL) | YES |  | 0 |  | select,insert,update,references | 排序 |
| banner\_status | tinyint(4) | (NULL) | YES |  | 0 |  | select,insert,update,references | 状态0发布中 1下架 |
| release\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 发布时间 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references | 创建时间 |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_banner | 0 | PRIMARY | 1 | id | A | 4 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_carry\_over** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) unsigned | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| buyer\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 买家code |
| team\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 班组Id |
| buyer\_company\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 买家挂靠公司 |
| project\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 项目code |
| shop\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 供应商（店铺）Id |
| merchandise\_type | tinyint(4) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 1材料，2设施，3设备 |
| last\_unpaid | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 上次结转 |
| current\_needpay | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 本次应付 |
| current\_adjust | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 本次调整 |
| total\_neepay | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 累计应付 |
| current\_haspaid | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 本次已付 |
| current\_unpaid | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 本次结转 |
| operation\_date | varchar(32) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 结算日期（年月日） |
| created\_at | timestamp | (NULL) | YES |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | YES |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_carry\_over | 0 | PRIMARY | 1 | id | A | 36 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_carry\_over\_log** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) unsigned | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| buyer\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 买家code |
| team\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 班组Id |
| flow\_no | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 流水号 |
| buyer\_company\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 买家挂靠公司 |
| project\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 项目code |
| shop\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 供应商（店铺）Id |
| merchandise\_type | tinyint(4) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 1材料，2设施，3设备 |
| total\_price | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 资金金额 |
| status | tinyint(4) | (NULL) | NO |  | 0 |  | select,insert,update,references | 状态 0-未结算 1-已结算 |
| snapshot\_last\_unpaid | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 上次结转 |
| snapshot\_current\_needpay | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 本次应付 |
| snapshot\_total\_neepay | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 累计应付 |
| snapshot\_current\_haspaid | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 本次已付 |
| snapshot\_current\_unpaid | decimal(13,2) | (NULL) | NO |  | 0.00 |  | select,insert,update,references | 本次结转 |
| notify\_status | tinyint(4) | (NULL) | YES |  | 0 |  | select,insert,update,references | 状态 0-未通知 1-已通知 |
| notify\_times | tinyint(4) | (NULL) | YES |  | 0 |  | select,insert,update,references | 通知次数 |
| notify\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 最后通知时间 |
| created\_at | timestamp | (NULL) | YES |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | YES |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_carry\_over\_log | 0 | PRIMARY | 1 | id | A | 5 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_cart** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) unsigned | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| buyer\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 买家code |
| buyer\_company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 买家公司ID |
| team\_id | bigint(20) | (NULL) | NO |  | 0 |  | select,insert,update,references | 班组Id |
| seller\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 供应商店主code |
| seller\_company\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 卖家公司ID（店铺ID） |
| shop\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 供应商Id(店铺Id) |
| project\_code | varchar(64) | utf8\_general\_ci | YES |  | 0 |  | select,insert,update,references | 项目code |
| attribute | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 规格名称 |
| mp\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | shopping\_price id |
| merchandise\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 商品ID |
| quantity | int(10) unsigned | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 商品数量 |
| snapshot\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 快照价格，用户加入时价格 |
| type | tinyint(4) | (NULL) | NO |  | 0 |  | select,insert,update,references | 类别 1-购买 2-租赁 |
| status | tinyint(4) | (NULL) | NO |  | 1 |  | select,insert,update,references | 状态 0-删除 1-正常 |
| created\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 创建时间 |
| updated\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 更新时间 |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_cart | 0 | PRIMARY | 1 | id | A | 94 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_cooperate\_company** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| userCode | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 用户code |
| company\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 公司id |
| company\_name | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 公司名称 |
| cooperate\_shop\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 合作店铺id |
| cooperate\_shop\_name | varchar(200) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 合作店铺名称 |
| cooperate\_company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 合作公司id |
| cooperate\_company\_name | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 合作公司名称 |
| cooperate\_merchandise\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1材料 2设施 3设备 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_cooperate\_company | 0 | PRIMARY | 1 | id | A | 17 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_delivery** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| article\_number | varchar(32) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 货号 |
| order\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 订单id |
| order\_serialized\_id | varchar(32) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 订单号 |
| order\_type | tinyint(4) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 订单类型 1购买 2租赁 |
| merchandise\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1材料 2设施 3设备 |
| send\_time | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references | 发货时间 |
| seller\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 供应商店主code |
| seller\_name | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 发货人姓名 |
| seller\_address | varchar(256) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 发货地址 |
| shop\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 供应商id |
| shop\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 供应商名称 |
| buyer\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 买家code |
| buyer\_name | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 收货人姓名 |
| buyer\_phone | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 收货人联系方式 |
| buyer\_address | varchar(256) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 收货地址 |
| buyer\_company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 收货公司id |
| buyer\_company\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 收货公司名称 |
| logistics\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 物流公司id |
| logistics\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 物流公司名称 |
| logistics\_phone | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 物流联系方式 |
| merchandise\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 商品id |
| merchandise\_name | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 商品名称 |
| category\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 类目id |
| category\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 类目名称 |
| unit | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 单位 |
| quantity | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 数量 |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 图片地址 |
| actual\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 实际价格 |
| delivery\_status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 发货状态 1运输中 2已收货 3其他 |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_delivery | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_favourite** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| user\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 用户code |
| type | varchar(24) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 收藏类型：Merchandise商品，Shop店铺 |
| item\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 收藏信息的id |
| name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 收藏信息名 |
| photo\_path | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 收藏信息图片地址 |
| price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 实价 |
| old\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 原 价 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_favourite | 0 | PRIMARY | 1 | id | A | 260 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_merchandise** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| category\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references | 品 类id |
| brand\_id | int(11) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references | 品 牌id |
| company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 公 司id |
| user\_code | varchar(64) | utf8\_general\_ci | YES | MUL | (NULL) |  | select,insert,update,references | 用 户code |
| shop\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 店 铺id |
| merchandise\_category\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 商品分类id |
| name | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 商 品名称 |
| code | varchar(64) | utf8\_general\_ci | YES | UNI | (NULL) |  | select,insert,update,references | 商品编码 |
| unit | varchar(32) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 商品单位 |
| default\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 商品默认价格 |
| sold\_quantity | int(11) | (NULL) | YES |  | 0 |  | select,insert,update,references | 商品销量 |
| warehouse\_area\_code | varchar(10) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 发货地code，货源地 |
| warehouse\_area\_name | varchar(16) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 发货地名称，货源地 |
| merchandise\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 材料 material，2 for 设施 facility，3 for 设备 device |
| buy\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 购买，2 for 租赁，3 for 购买和租赁 |
| status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 上架，2 for 下架，3 for 强制下架 |
| category\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品品类名称 |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品默认图片地址 , |
| description | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品说明如 1吨起买之类的 |
| content | text | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品详情 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_merchandise | 0 | PRIMARY | 1 | id | A | 31 | (NULL) | (NULL) |  | BTREE |  |  |
| shopping\_merchandise | 0 | code | 1 | code | A | 31 | (NULL) | (NULL) | YES | BTREE |  |  |
| shopping\_merchandise | 1 | FK\_Reference\_1 | 1 | category\_id | A | 31 | (NULL) | (NULL) | YES | BTREE |  |  |
| shopping\_merchandise | 1 | FK\_Reference\_2 | 1 | brand\_id | A | 15 | (NULL) | (NULL) | YES | BTREE |  |  |
| shopping\_merchandise | 1 | FK\_Reference\_3 | 1 | user\_code | A | 31 | (NULL) | (NULL) | YES | BTREE |  |  |

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| **shopping\_merchandise\_category** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| name | varchar(45) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 类别说明 |
| created\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 创建时间 |
| updated\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 更新时间 |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |
| parent\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 上级id |
| shop\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 店铺id |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_merchandise\_category | 0 | PRIMARY | 1 | id | A | 22 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_merchandise\_category\_relation** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| merchandise\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 商品ID |
| merchandise\_category\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 分类ID |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_merchandise\_category\_relation | 0 | PRIMARY | 1 | id | A | 13 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_merchandise\_supply\_area** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| merchandise\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 商品id |
| area\_code | varchar(10) | latin1\_swedish\_ci | YES |  | (NULL) |  | select,insert,update,references | 供货地code |
| area\_name | varchar(16) | latin1\_swedish\_ci | YES |  | (NULL) |  | select,insert,update,references | 供货地名 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_merchandise\_supply\_area | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_order** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| serialized\_id | varchar(32) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 订单号 |
| buyer\_code | varchar(64) | utf8\_general\_ci | YES | MUL | (NULL) |  | select,insert,update,references | 买家code |
| buyer\_name | varchar(200) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 买家姓名 |
| team\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 班组id |
| team\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 班组名称 |
| buyer\_company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| buyer\_company\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| seller\_code | varchar(64) | utf8\_general\_ci | YES | MUL | (NULL) |  | select,insert,update,references | 供应商店主code |
| seller\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| shop\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 供应商id |
| shop\_name | varchar(20) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 供应商 |
| receiver\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| receiver\_phone | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| receiver\_address | varchar(256) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| project\_code | varchar(64) | utf8\_general\_ci | YES | MUL | (NULL) |  | select,insert,update,references | 项目code |
| buy\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 购买, 2 for 租赁 |
| merchandise\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 材料，2 for 设施，3 for 设备 |
| pay\_status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 支付状态 |
| pay\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 个人付款, 2 for 公司付款 |
| transport\_status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 物流状态 |
| finish\_status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 完结状态 |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| original\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| actual\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| owed\_payment\_amount | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| arrivals\_time | varchar(200) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 到达时间 |
| remarks\_message | varchar(200) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 备注 |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_order | 0 | PRIMARY | 1 | id | A | 120 | (NULL) | (NULL) |  | BTREE |  |  |
| shopping\_order | 1 | FK\_Reference\_11 | 1 | seller\_code | A | 4 | (NULL) | (NULL) | YES | BTREE |  |  |
| shopping\_order | 1 | FK\_Reference\_12 | 1 | project\_code | A | 12 | (NULL) | (NULL) | YES | BTREE |  |  |
| shopping\_order | 1 | FK\_Reference\_8 | 1 | buyer\_code | A | 10 | (NULL) | (NULL) | YES | BTREE |  |  |

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| **shopping\_order\_item** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| order\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references |  |
| merchandise\_id | bigint(20) | (NULL) | NO | MUL | (NULL) |  | select,insert,update,references |  |
| merchandise\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| mp\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 货品价格id |
| original\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| actual\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| quantity | int(11) | (NULL) | NO |  | (NULL) |  | select,insert,update,references |  |
| category\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 类目id |
| category\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 类目名称 |
| merchandise\_unit | varchar(20) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 商品单位 |
| merchandise\_code | varchar(20) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品编号(预留) |
| attribute | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| loan | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 金额(预留) |
| detail | varchar(128) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| description | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品说明如 1吨起买之类的 |
| actual\_quantity | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_order\_item | 0 | PRIMARY | 1 | id | A | 296 | (NULL) | (NULL) |  | BTREE |  |  |
| shopping\_order\_item | 1 | FK\_Reference\_5 | 1 | order\_id | A | 296 | (NULL) | (NULL) | YES | BTREE |  |  |
| shopping\_order\_item | 1 | FK\_Reference\_6 | 1 | merchandise\_id | A | 21 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_order\_payment** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| order\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references |  |
| payment\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_order\_payment | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |
| shopping\_order\_payment | 1 | FK\_Reference\_18 | 1 | order\_id | A | 0 | (NULL) | (NULL) | YES | BTREE |  |  |
| shopping\_order\_payment | 1 | FK\_Reference\_20 | 1 | payment\_id | A | 0 | (NULL) | (NULL) | YES | BTREE |  |  |

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| **shopping\_order\_rent\_detail** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(11) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| order\_id | bigint(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 订单表id |
| or\_id | bigint(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 订单表id |
| merchandise\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 商品id |
| mp\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 货品价格id |
| category\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 类目id |
| return\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 归还时间 |
| reception\_at | timestamp | (NULL) | YES |  | CURRENT\_TIMESTAMP |  | select,insert,update,references | 接收时间 |
| rtId | bigint(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 收货表id |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references | 创建时间 |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_order\_rent\_detail | 0 | PRIMARY | 1 | id | A | 4 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_order\_rent\_item** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| order\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references |  |
| merchandise\_id | bigint(20) | (NULL) | NO | MUL | (NULL) |  | select,insert,update,references |  |
| merchandise\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品名称 |
| mp\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 货品价格id |
| original\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| actual\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| quantity | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| arrival\_quantity | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 到货数量 |
| return\_quantity | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 归还数量 |
| category\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 类目id |
| category\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 类目名称 |
| attribute | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 规格 |
| merchandise\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品编号(预留) |
| merchandise\_unit | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品单位 |
| detail | varchar(128) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| description | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品说明如 1吨起买之类的 |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_order\_rent\_item | 0 | PRIMARY | 1 | id | A | 10 | (NULL) | (NULL) |  | BTREE |  |  |
| shopping\_order\_rent\_item | 1 | FK\_Reference\_4 | 1 | order\_id | A | 10 | (NULL) | (NULL) | YES | BTREE |  |  |
| shopping\_order\_rent\_item | 1 | FK\_Reference\_7 | 1 | merchandise\_id | A | 10 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_payment** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| serialized\_id | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | This is generated by third-party payment institution regularly. |
| payer\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| payer\_company | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| amount | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | Which bank |
| status | tinyint(4) | (NULL) | YES |  | 0 |  | select,insert,update,references | 1 for success. |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_payment | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_payment\_order\_settlement** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| order\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 订单id |
| team\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 班组id |
| project\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 项目code |
| merchandise\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 材料，2 for 设施，3 for 设备 |
| st\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | shopping\_statement表id |
| status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 正常 1 |
| serialized\_id | varchar(60) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 订单流水号 |
| price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| shop\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 供应商id |
| description | text | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 备注 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_payment\_order\_settlement | 0 | PRIMARY | 1 | id | A | 2 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_payment\_settlement** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| serialized\_id | varchar(60) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 交易号 |
| total\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 支付总额 |
| status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 支付方式 1 账户 9线下操作[后台录入] |
| type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 是否全部分配0 未全部 1 全部分配 |
| distrbution\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 已分配金额 |
| pay\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 支付表id |
| buyer\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 买家code |
| buyer\_company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| buyer\_company\_name | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 劳务公司名称 |
| seller\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 供应商店主code |
| shop\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 供应商id |
| shop\_name | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 店铺名称 |
| shop\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 店铺类型 1 for 材料，2 for 设施，3 for 设备 |
| project\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 项目code |
| paymentd\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 付款时间 |
| description | varchar(255) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 说明 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |

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| **Indexes** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_payment\_settlement | 0 | PRIMARY | 1 | id | A | 2 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_price** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| buy\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| parent\_id | bigint(20) | (NULL) | YES | MUL | (NULL) |  | select,insert,update,references |  |
| attribute | varchar(32) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references |  |
| original\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| actual\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| inventory | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 库存 |
| merchandise\_id | bigint(20) | (NULL) | NO | MUL | (NULL) |  | select,insert,update,references |  |
| isleaf | tinyint(4) | (NULL) | YES |  | 0 |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_price | 0 | PRIMARY | 1 | id | A | 29 | (NULL) | (NULL) |  | BTREE |  |  |
| shopping\_price | 1 | FK\_Reference\_17 | 1 | merchandise\_id | A | 29 | (NULL) | (NULL) |  | BTREE |  |  |
| shopping\_price | 1 | FK\_Reference\_19 | 1 | parent\_id | A | 7 | (NULL) | (NULL) | YES | BTREE |  |  |

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| **shopping\_reception\_thing** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| team\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 接收班组id |
| user\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 账户code |
| shop\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 供应商id |
| shop\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 供应商名称 |
| project\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 项目code |
| merchandise\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 商品id |
| buyer\_company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 购买公司id |
| mp\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 货品价格id |
| merchandise\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品名称 |
| quantity | int(11) | (NULL) | NO |  | (NULL) |  | select,insert,update,references | 数量 |
| attribute | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 规格 |
| buy\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 购买, 2 for 租赁 |
| actual\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 单价 |
| order\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 订单id |
| serialized\_id | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 订单号 |
| category\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 类目id |
| category\_name | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 类目名称 |
| merchandise\_unit | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品单位 |
| merchandise\_code | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 商品编号 |
| return\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 归还时间 |
| ship\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 发货表id |
| pay\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 个人付款, 2 for 公司付款 |
| merchandise\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1 for 材料，2 for 设施，3 for 设备 |
| detail | varchar(128) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 说明 |
| reception\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| adjust\_quantity | int(11) | (NULL) | NO |  | 0 |  | select,insert,update,references | 调整数量 |
| adjust\_reason | varchar(255) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 调整原因 |
| adjust\_reception\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 调整到货时间 |
| adjust\_return\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 调整归还时间 |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_reception\_thing | 0 | PRIMARY | 1 | id | A | 29 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_recipient\_address** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| user\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 账户code |
| name | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 收件人姓名 |
| mobile | varchar(15) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 收件人电话 |
| postcode | varchar(8) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references |  |
| nation\_id | varchar(6) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 国家id |
| nation\_name | varchar(50) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 国家 |
| province\_id | varchar(6) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 省id |
| province\_name | varchar(50) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 省名称 |
| city\_id | varchar(6) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 市id |
| city\_name | varchar(50) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 市名称 |
| county\_id | varchar(20) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 县(区)id |
| county\_name | varchar(50) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 县(区)名称 |
| street\_id | varchar(6) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 街道id |
| street\_name | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 街道名称 |
| addr | varchar(200) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 详细地址 |
| status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 是否默认地址 默认地址1 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_recipient\_address | 0 | PRIMARY | 1 | id | A | 41 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_recommend** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) unsigned | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| title | varchar(45) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 标题 |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 图片地址 |
| description | text | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 概要描述 |
| category\_id | int(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 推荐类别 1-首页工人 2-首页推荐设备 ... |
| target\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 推荐目标ID 和category里base\_url组装 |
| quantity | int(4) | (NULL) | NO |  | 0 |  | select,insert,update,references | 已售数量 |
| oldprice | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 原价，不需要则留空 |
| price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 现价，不需要则留空 |
| sort | int(4) | (NULL) | YES |  | 0 |  | select,insert,update,references | 显示排序 |
| extra | varchar(256) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 额外字段 Json格式 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references | 创建时间 |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references | 更新时间 |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_recommend | 0 | PRIMARY | 1 | id | A | 20 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_recommend\_category** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) unsigned | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| name | varchar(45) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 分类名称 |
| memo | text | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 备注 |
| baseurl | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 访问路径 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references | 创建时间 |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references | 更新时间 |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_recommend\_category | 0 | PRIMARY | 1 | id | A | 20 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_rent** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| merchandise\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references |  |
| order\_id | bigint(20) | (NULL) | NO |  | (NULL) |  | select,insert,update,references |  |
| price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| quantity | int(11) | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| transport\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 到货，归还 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_rent | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_search\_history** |  |
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| **Fields** |

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| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| userCode | varchar(64) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 用户code |
| history\_name | varchar(200) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 历史记录名称 |
| url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 链接 |
| history\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1材料 2设施 3设备 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |

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| **Indexes** |

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| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_search\_history | 0 | PRIMARY | 1 | id | A | 123 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_settlement\_message** |  |
|  |  |

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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| flow\_no | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 流水号 |
| type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 消息类型 1 到货 2 到账 |
| team\_id | bigint(20) | (NULL) | YES |  | 0 |  | select,insert,update,references | 班组 |
| project\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 项目code |
| buyer\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 买家code |
| buyer\_company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 劳务公司id |
| total\_price | decimal(13,2) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 金额 |
| shop\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 供应商 |
| news\_status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 单条消息状态 1成功 0失败 |
| status | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | flow\_no对应消息状态 1成功 0失败 |
| send\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| receive\_at | timestamp | (NULL) | YES |  | (NULL) | on update CURRENT\_TIMESTAMP | select,insert,update,references | 接收时间 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |

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| **Indexes** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_settlement\_message | 0 | PRIMARY | 1 | id | A | 4 | (NULL) | (NULL) |  | BTREE |  |  |

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| **shopping\_shop** |  |
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| **Fields** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| shop\_name | varchar(200) | utf8\_general\_ci | NO |  | (NULL) |  | select,insert,update,references | 店铺名称 |
| company\_id | bigint(20) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 所属公司 |
| company\_name | varchar(100) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 公司名称 |
| img\_url | varchar(200) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 图片地址 |
| synopsis | varchar(255) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 简介 |
| introduction | longtext | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 介绍 |
| user\_code | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 店主 |
| area\_code | varchar(10) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 省市区县 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP |  | select,insert,update,references |  |
| updated\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references |  |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references |  |
| contact\_way | varchar(32) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 联系方式 |
| shop\_type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 1材料 2设施 3设备 |
| legal\_person | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 法人 |

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| **Indexes** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| shopping\_shop | 0 | PRIMARY | 1 | id | A | 5 | (NULL) | (NULL) |  | BTREE |  |  |

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| --- | --- |
| **user** |  |
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| **Fields** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| username | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 登陆名 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references | 创建时间 |
| deleted\_at | timestamp | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 删除时间 |
| uuid | varchar(128) | utf8\_general\_ci | YES | UNI | (NULL) |  | select,insert,update,references | 用户唯一标识 |
| usercode | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 用户code |
| img\_url | varchar(1024) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 用户头像 |
| nickname | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 昵称 |
| gender | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 性别 1男 2女 |
| qq | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | qq |
| email | varchar(64) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 邮箱 |

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| **Indexes** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| user | 0 | PRIMARY | 1 | id | A | 0 | (NULL) | (NULL) |  | BTREE |  |  |
| user | 0 | uuid | 1 | uuid | A | 0 | (NULL) | (NULL) | YES | BTREE |  |  |

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| **user\_log** |  |
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| **Fields** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Collation** | **Null** | **Key** | **Default** | **Extra** | **Privileges** | **Comment** |
| id | bigint(20) | (NULL) | NO | PRI | (NULL) | auto\_increment | select,insert,update,references |  |
| username | varchar(128) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 用户名 |
| uuid | varchar(128) | utf8\_general\_ci | YES |  | (NULL) |  | select,insert,update,references | 用户唯一标识uuid |
| type | tinyint(4) | (NULL) | YES |  | (NULL) |  | select,insert,update,references | 操作类型：1登陆 2注销 3修改密码 |
| created\_at | timestamp | (NULL) | NO |  | CURRENT\_TIMESTAMP | on update CURRENT\_TIMESTAMP | select,insert,update,references | 创建时间 |

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| **Indexes** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Non unique** | **Key name** | **Seq in index** | **Column name** | **Collation** | **Cardinality** | **Sub part** | **Packed** | **Null** | **Index type** | **Comment** | **Index comment** |
| user\_log | 0 | PRIMARY | 1 | id | A | 11 | (NULL) | (NULL) |  | BTREE |  |  |