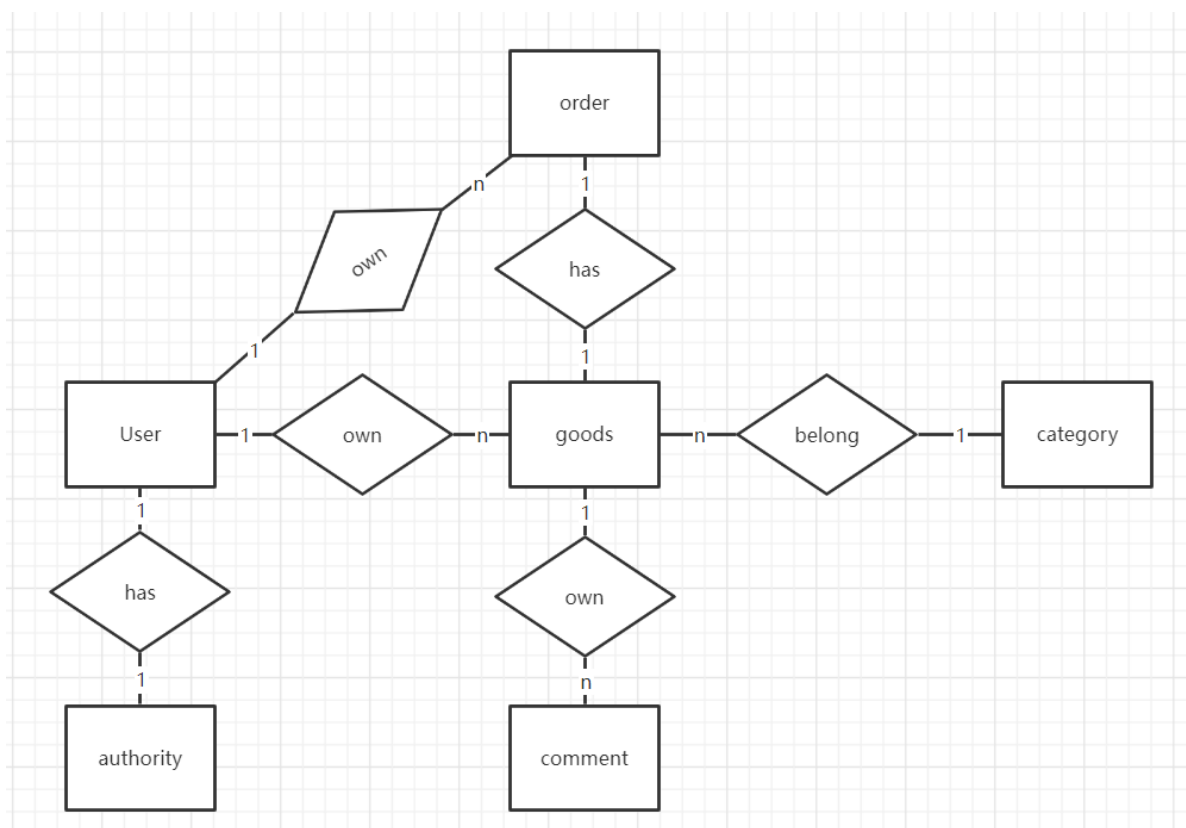


DataBase Of WeShare

online address:

[数据库建表 - ProcessOn](#)



ws_authority table

ws_authority

ws_user_authority

ws_authority_description varchar(32)

authority	
Field	Type
<u>authority</u>	Integer

```

1 CREATE TABLE ws_authority (
2   ws_user_authority int(11),
3   ws_authority_description varchar(32)
4   PRIMARY KEY (ws_user_authority)
5 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

ws_user table

ws_user

ws_user_id

ws_user_nickname

ws_user_account

ws_user_password

ws_user_email

ws_user_address

ws_user_authority

user	
Field	Type
<u>user_id</u>	Integer
user_nickname	Char(32)
user_account	Char(32)
user_password	Char(32)
user_email	Char(32)
user_address	Integer
user_authority	Integer

```

1 CREATE TABLE ws_user (
2   ws_user_id int(11) NOT NULL AUTO_INCREMENT,
3   ws_user_nickname varchar(32),
4   ws_user_account varchar(32),
5   ws_user_password varchar(32),
6   ws_user_email varchar(32),
7   ws_user_address varchar(32),
8   authority int(11),
9   PRIMARY KEY (ws_user_id),
10  FOREIGN KEY (authority) REFERENCES ws_authority
   (ws_user_authority)
11 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

ws_category table

ws_category

ws_category_id

ws_category_name

category	
Field	Type
<u>category_id</u>	Integer
category_name	Char(32)

```
1 CREATE TABLE ws_category (  
2   ws_category_id int(11) NOT NULL AUTO_INCREMENT,  
3   ws_category_name varchar(32),  
4   PRIMARY KEY (ws_category_id)  
5 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

ws_goods table

ws_goods

ws_goods_id

ws_goods_owner_id

ws_goods_name

ws_goods_image

ws_goods_description

ws_goods_price

ws_goods_amount

ws_goods_publish_date

ws_goods_status

ws_goods_category_id

goods	
Field	Type
goods_id	Integer
goods_owner_id *	Integer
goods_name	Char(32)
goods_image	Char(32)
goods_description	Char(256)
goods_price	Double
goods_amount	Integer
goods_publish_date	Date
goods_status	Integer
goods_category_id *	Integer

```

1 CREATE TABLE ws_goods (
2   ws_goods_id int(11) NOT NULL AUTO_INCREMENT,
3   ws_goods_owner_id int(11) DEFAULT NULL,
4   ws_goods_name varchar(32) DEFAULT NULL,
5   ws_goods_image varchar(32) DEFAULT NULL,
6   ws_goods_description varchar(255) DEFAULT NULL,
7   ws_goods_price double(12,4) DEFAULT NULL,
8   ws_goods_amount int(11) DEFAULT NULL,

```

```
9      ws_goods_publish_date DATETIME DEFAULT NULL,  
10     ws_goods_status int(11) DEFAULT NULL,  
11     ws_goods_category_id int(11) DEFAULT NULL,  
12     PRIMARY KEY (ws_goods_id),  
13     CONSTRAINT fk_goods_owner FOREIGN KEY (ws_goods_owner_id)  
REFERENCES ws_user (ws_user_id),  
14     CONSTRAINT fk_goods_category FOREIGN KEY  
(ws_goods_category_id) REFERENCES ws_category (ws_category_id)  
15 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

关于数据库中的时间怎么处理

[\(28条消息\).java 向数据库中输入 datetime类型数据姜茶的博客-CSDN博客数据库date类型数据怎么写](#)

[\(28条消息\) 数据库日期类型dateTime,java用Date接收结果多一个.0我想起个名字的博客-CSDN博客数据库中的datetime,java用什么接](#)

[\(28条消息\).java获取当前时间及String、datetime、date相互转化 feiyu csdn的博客-CSDN博客](#)

[java中Date日期类型的大小比较 - MrYangSX - 博客园 \(cnblogs.com\)%3B\)](#)

ws_comment table

ws_comment

ws_comment_id

ws_comment_user_nickname

ws_comment_content

ws_comment_publish_date

ws_comment_parent_id

Nested comments section

comment	
Field	Type
<u>comment_id</u>	Integer
comment_user_nickname	Char(32)
comment_content	Char(256)
comment_publish_date	Date
comment_parent_id *	Integer


```
1 CREATE TABLE ws_comment (  
2     ws_comment_id int(11) NOT NULL AUTO_INCREMENT,  
3     ws_comment_user_nickname varchar(32) DEFAULT NULL,  
4     ws_comment_content varchar(255) DEFAULT NULL,  
5     ws_comment_publish_date DATETIME DEFAULT NULL,  
6     ws_comment_parent_id int(11) DEFAULT NULL,  
7     PRIMARY KEY (ws_comment_id),  
8     CONSTRAINT fk_comment_parent FOREIGN KEY  
9     (ws_comment_parent_id) REFERENCES ws_comment (ws_comment_id)  
10 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

ws_order table

ws_order

ws_order_id

ws_order_status

ws_order_goods_id

ws_order_buyer_id

ws_order_seller_id

ws_order_address

ws_order_price

ws_order_create_date

order	
Field	Type
<u>order_id</u>	Integer
order_status	Integer
order_goods_id *	Integer
order_buyer_id *	Integer
order_seller_id *	Integer
order_address	Char(128)
order_price	Double
order_create_date	Date

```

1 CREATE TABLE ws_order (
2   ws_order_id int(11) NOT NULL AUTO_INCREMENT,
3   ws_order_status int(11) DEFAULT NULL,
4   ws_order_goods_id int(11) DEFAULT NULL,
5   ws_order_buyer_id int(11) DEFAULT NULL,
6   ws_order_seller_id int(11) DEFAULT NULL,
7   ws_order_address varchar(255) DEFAULT NULL,
8   ws_order_price double(12,4) DEFAULT NULL,
9   ws_order_create_date DATETIME DEFAULT NULL,
10  PRIMARY KEY (ws_order_id),

```

```
11     CONSTRAINT fk_order_goods FOREIGN KEY (ws_order_goods_id)
    REFERENCES ws_goods (ws_goods_id),
12     CONSTRAINT fk_order_buyer FOREIGN KEY (ws_order_buyer_id)
    REFERENCES ws_user (ws_user_id),
13     CONSTRAINT fk_order_seller FOREIGN KEY (ws_order_seller_id)
    REFERENCES ws_user (ws_user_id)
14 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

ws_tracker table

ws_tracker

ws_tracker_id

ws_user_id

ws_goods_id

tracker	
Field	Type
<u>user_id</u> *	Integer
<u>goods_id</u> *	Integer

```
1 CREATE TABLE ws_tracker (  
2     ws_tracker_id int(11) NOT NULL AUTO_INCREMENT,  
3     ws_user_id int(11) DEFAULT NULL,  
4     ws_goods_id int(11) DEFAULT NULL,  
5     CONSTRAINT pk_tracker PRIMARY KEY (ws_tracker_id)  
6     CONSTRAINT fk_tracker_user FOREIGN KEY (ws_user_id)  
       REFERENCES ws_user (ws_user_id),  
7     CONSTRAINT fk_tracker_goods FOREIGN KEY (ws_goods_id)  
       REFERENCES ws_goods (ws_goods_id)  
8 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

ws_history table

ws_history

ws_user_id

ws_goods_id

ws_history_create_date

history	
Field	Type
<u>user_id</u> *	Integer
<u>goods_id</u> *	Integer
history_create_date	Date

```

1 CREATE TABLE ws_history (
2   ws_history_id int(11) NOT NULL AUTO_INCREMENT,
3   ws_user_id int(11) DEFAULT NULL,
4   ws_goods_id int(11) DEFAULT NULL,
5   ws_history_create_date DATETIME DEFAULT NULL,
6   CONSTRAINT pk_history PRIMARY KEY (ws_history_id),
7   CONSTRAINT fk_history_user FOREIGN KEY (ws_user_id)
8   REFERENCES ws_user (ws_user_id),
9   CONSTRAINT fk_history_goods FOREIGN KEY (ws_goods_id)
10  REFERENCES ws_goods (ws_goods_id)
11 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

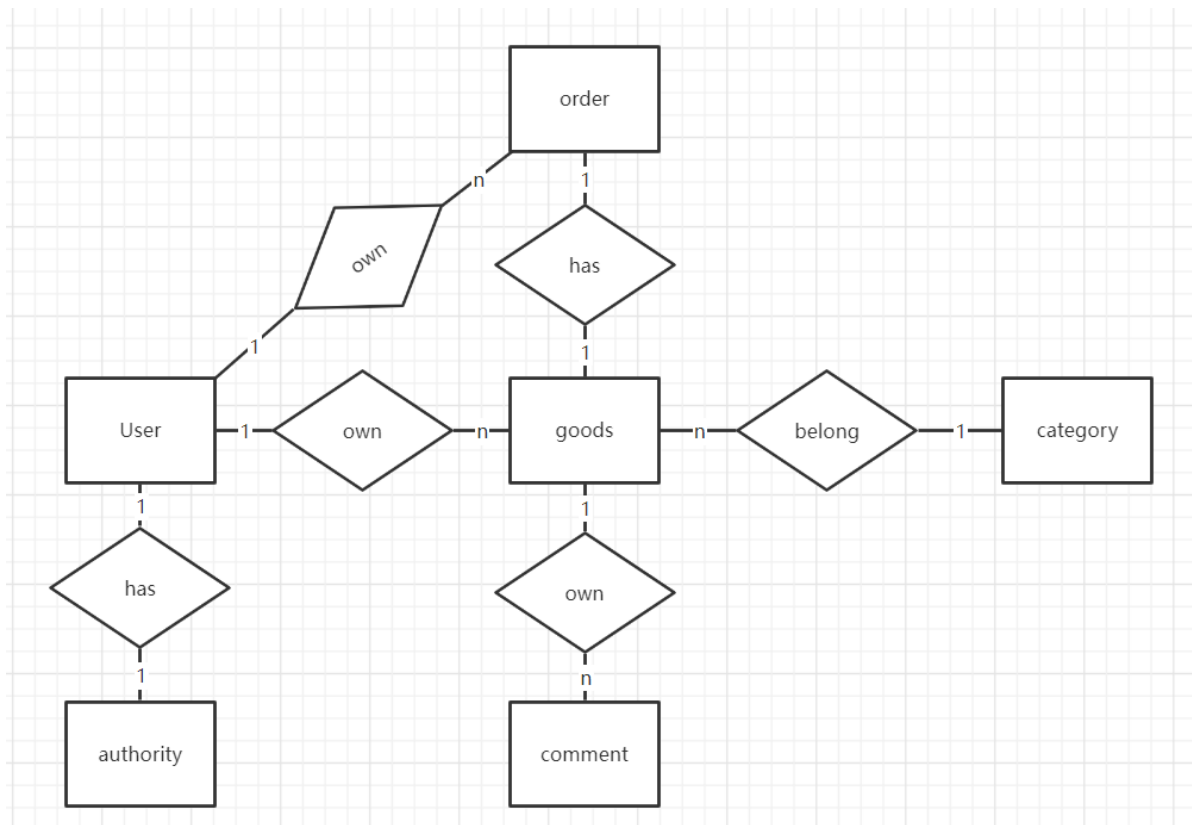


table user_goods_score

```
{  
  ws_user_id Integer  
  ws_goods_id Integer  
  ws_score Integer  
}
```

```

1 CREATE TABLE user_goods_score (
2     ws_user_id int(11) NOT NULL,
3     ws_goods_id int(11) NOT NULL,
4     ws_score int(11) DEFAULT NULL,
5     CONSTRAINT pk_score PRIMARY KEY (ws_user_id, ws_goods_id),
6     CONSTRAINT fk_score_user FOREIGN KEY (ws_user_id) REFERENCES
ws_user (ws_user_id),
7     CONSTRAINT fk_score_goods FOREIGN KEY (ws_goods_id)
REFERENCES ws_goods (ws_goods_id)
8 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

table user_factor

```

{
    ws_userID Integer

    factor1 double

    factor2 double

    factor3 double

    .....
}

```

```

1 CREATE TABLE user_factor (
2     ws_user_id int(11) NOT NULL,
3     factor1 double(6,6) NOT NULL,
4     factor2 double(6,6) NOT NULL,
5     factor3 double(6,6) NOT NULL,
6     factor4 double(6,6) NOT NULL,
7     factor5 double(6,6) NOT NULL,
8     factor6 double(6,6) NOT NULL,
9     factor7 double(6,6) NOT NULL,
10    factor8 double(6,6) NOT NULL,
11    factor9 double(6,6) NOT NULL,
12    factor10 double(6,6) NOT NULL,

```

```

13     CONSTRAINT pk_user_factor PRIMARY KEY (ws_user_id),
14     CONSTRAINT fk_factor_user FOREIGN KEY (ws_user_id)
    REFERENCES ws_user (ws_user_id)
15 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;

```

table goods_factor

```

{
    ws_userID Integer

    factor1 double

    factor2 double

    factor3 double

    .....
}

```

```

1 CREATE TABLE goods_factor (
2     ws_goods_id int(11) NOT NULL,
3     factor1 double(6,6) NOT NULL,
4     factor2 double(6,6) NOT NULL,
5     factor3 double(6,6) NOT NULL,
6     factor4 double(6,6) NOT NULL,
7     factor5 double(6,6) NOT NULL,
8     factor6 double(6,6) NOT NULL,
9     factor7 double(6,6) NOT NULL,
10    factor8 double(6,6) NOT NULL,
11    factor9 double(6,6) NOT NULL,
12    factor10 double(6,6) NOT NULL,
13    CONSTRAINT pk_goods_factor PRIMARY KEY (ws_goods_id),

```



```
14 |     CONSTRAINT fk_factor_goods FOREIGN KEY (ws_goods_id)
    |     REFERENCES ws_goods (ws_goods_id)
15 | ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```