mysql

- □□docker□□

```
docker pull mysql
```

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```
# MYSQL_ROOT_PASSWORD root□□
```

- □□□□□

```
/etc/mysql/my.cnf # □□□□
/var/lib/mysql    # □□□□
```

- `docker-compose.yaml` □□

```
version: '3'
services:
  mysql:
    image: mysql:5.7 # □□□□□□□□□□□□□□□□□□□□□□□□□□□□
    container_name: mysql-1
    privileged: true
    restart: always # □□□□
    ports:
      - 33309:3306
    volumes:
      - ./mysql:/var/lib/mysql                  # □□□□
      - ./my.cnf:/etc/mysql/conf.d/my.cnf # □□□□
    environment:
      - TZ=Asia/Shanghai
      - MYSQL_ROOT_PASSWORD=123456 # root□□
```

- my.cnf

```

[mysql]
user=root
```

```
default_character_set=utf8



[mysqld]
# 不区分表名称大小写
lower_case_table_names=1
# 不在聚合函数列的字段的兼容的GROUP BY
sql_mode=STRICT_TRANS_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION

# 最大连接数
max_connections=5000

# 等待连接超时时间（秒）
wait_timeout=600

# mysql 在关闭一个进程前要等待的秒数
interactive_timeout=600

# 一行记录的大小限制，最大为1G，默认值为4M
max_allowed_packet=100M

# 服务器ID，唯一
server_id=1

# 开启binlog
log_bin=binlog

# 设置中继日志
relay-log=relay-bin

# 开启行日志
binlog_format=ROW

# 设置从库为指读模式
# read-only=1



# 开启慢查询日志
```

```
slow_query_log=1

# □□□□□□□□□
# slow_query_log_file=/var/log/mysql/mysql-slow.log
# □□□□□□□□□□ SHOW VARIABLES LIKE 'slow_query_log_file' □□

# □□□□□□□□□□30□□□
long_query_time=10
```

- □□□□

```
use mysql;
# □□□□
CREATE USER 'join_web_user'@'%' IDENTIFIED BY 'jo!n141421';

# □□□□
select * from user

# □□□□□□□
# □□ GRANT [privileges] on [databasename].[tablename] to ‘user’@‘host’
# privileges SELECT□INSERT□UPDATE,ALL
# databasename.tablename □□□□□□□□□□*□□*.*,databasename.*
# ‘user’@‘host’ □□□□□
GRANT all privileges ON *.* TO 'join_web_user'@'%'

# □□□□
flush privileges;

# □□□□
# □□ REVOKE [privileges]   ON [databasename].[tablename] from 'join_web_user'@'%'
# □□□□□□□□□□□□□□□
REVOKE all  ON *.* from 'join_web_user'@'%'

# □□□□
DROP USER 'join_web_user'@'%';
```

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