

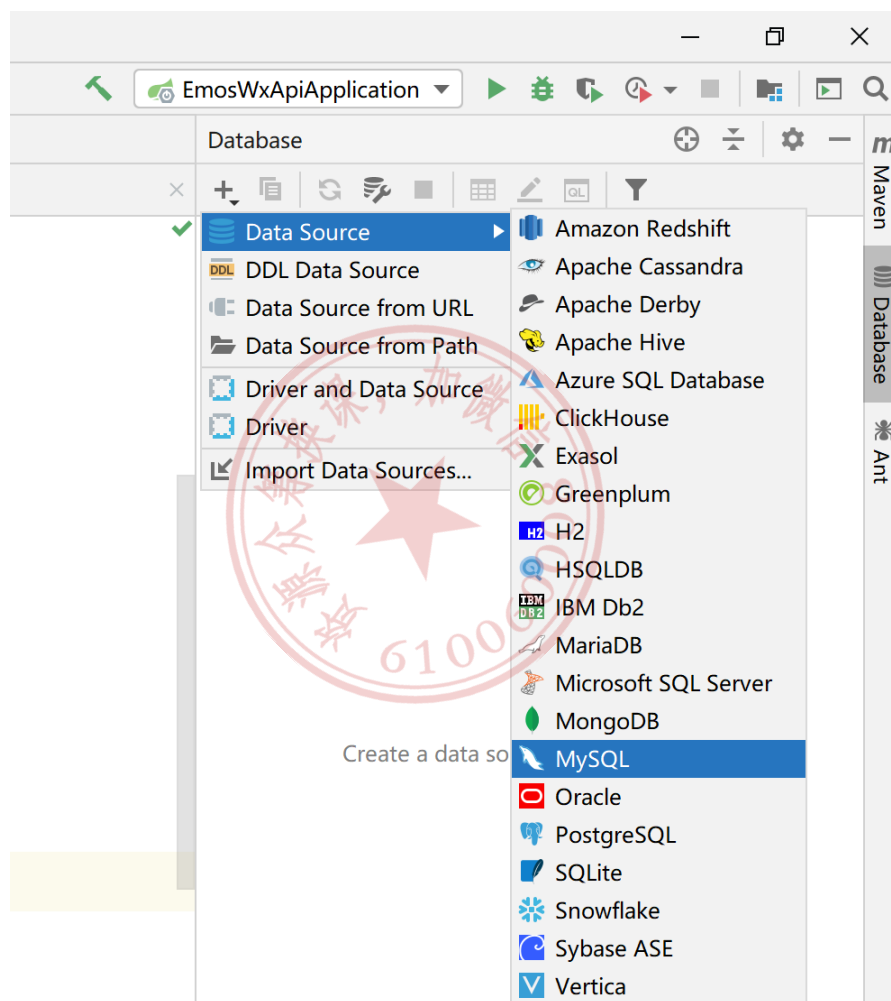
2-2 配置MyBatis

140.143.132.225:8000/project-1/doc-14

一、创建IDEA数据库连接

因为在上一章我们已经给IDEA安装了MyBatis插件，所以我们可以利用插件的图形化界面，生成MyBatis用到的配置文件、映射类和DAO接口。使用MyBatis插件之前，首先我们要在IDEA上面创建数据库连接，步骤如下：

1. 选择创建MySQL数据库连接



2. 填写数据库连接信息

Data Sources and Drivers

Project Data Sources

- MySQL

Drivers

- Amazon Redshift
- Apache Cassandra
- Apache Derby (Embedded)
- Apache Derby (Remote)
- Apache Hive
- Azure SQL Database
- ClickHouse
- Exasol
- Greenplum
- H2
- HSQLDB (Local)
- HSQLDB (Remote)
- IBM Db2
- IBM Db2 (JOpen)
- MariaDB
- Microsoft SQL Server
- Microsoft SQL Server (jTds)

Name: MySQL

Comment:

General Options SSH/SSL Schemas Advanced

Connection type: default Driver: MySQL

Host: localhost Port: 3306

User: root

Password: <hidden> Save: Forever

Database: emos

URL: jdbc:mysql://localhost:3306/emos?useUnicode=true&characterEncoding=UTF-8

Overrides settings above

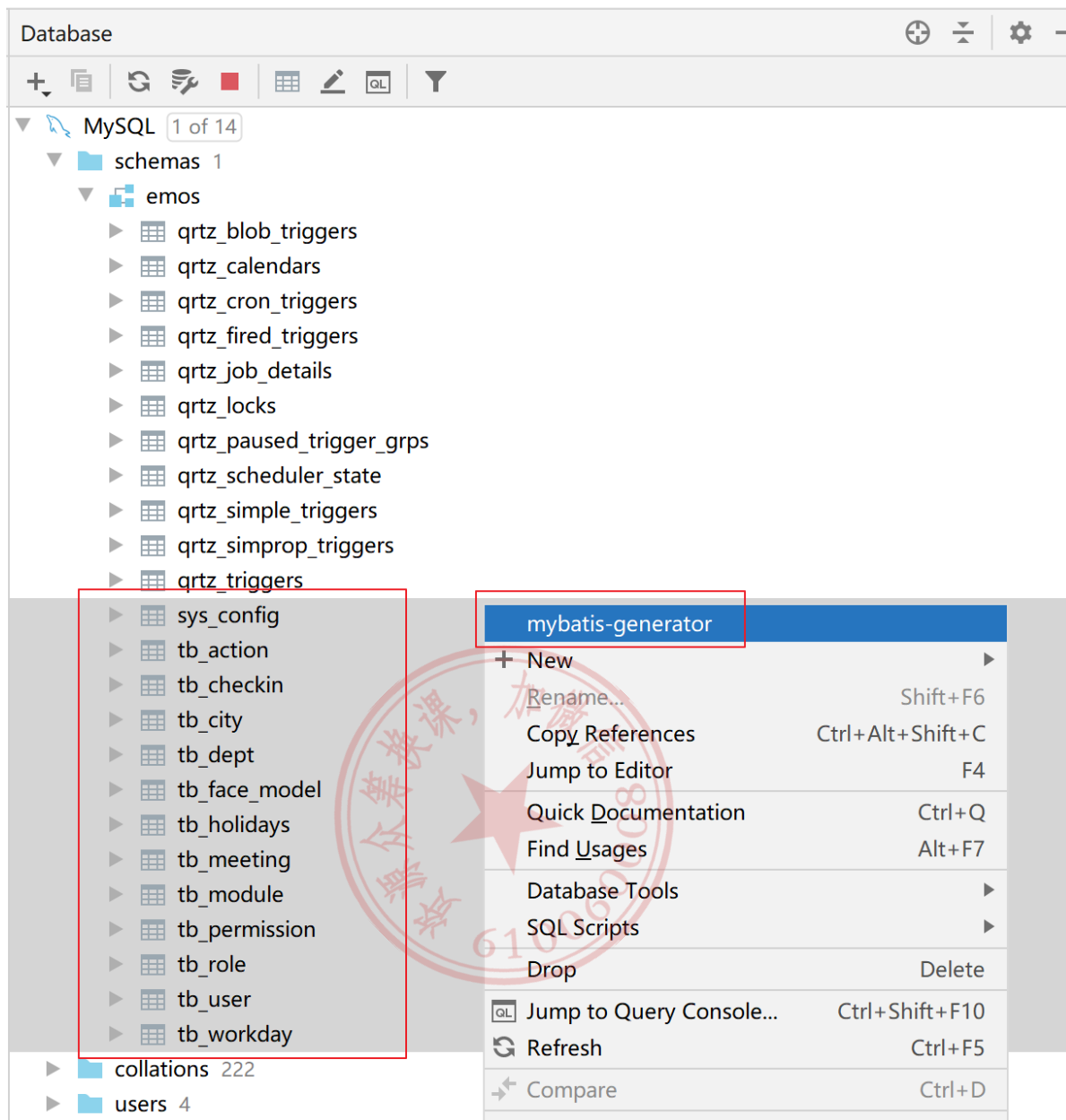
Test Connection

OK Cancel Apply

二、生成MyBatis各种文件

1. 创建 `com.example.emos.wx.db.pojo` 和 `com.example.emos.wx.db.dao` 包

2. 选中这些数据表，然后点击右键，选择mybatis-generator



3. 在面板中填写如下信息

project folder:

model setting

package: ... path:

dao setting

dao postfix: package: ... path:

xml mapper setting

package: path:

options

<input type="checkbox"/> Page(分页)	<input type="checkbox"/> comment(实体注释)	<input type="checkbox"/> Overwrite-Xml
<input type="checkbox"/> Overwrite-Java	<input type="checkbox"/> toString/hashCode/equals	<input type="checkbox"/> Use-Schema(使用Schema前缀)
<input type="checkbox"/> Add-ForUpdate(select增加ForUpdate)	<input type="checkbox"/> Repository-Annotation(Repository注解)	<input type="checkbox"/> Parent-Interface(公共父接口)
<input type="checkbox"/> JSR310: Date and Time API	<input type="checkbox"/> JPA-Annotation(JPA注解)	<input type="checkbox"/> Actual-Column(实际的列名)
<input type="checkbox"/> Use-Alias(启用别名查询)	<input type="checkbox"/> Use-Example	<input checked="" type="checkbox"/> Use-Lombok

4. 每个Dao接口上都要添加 @Mapper 注解

```
6  @Mapper
7  → public interface SysConfigDao {
8  →     int deleteByPrimaryKey(Integer id);
9
10 →     int insert(SysConfig record);
11
12 →     int insertSelective(SysConfig record);
13
14 →     SysConfig selectByPrimaryKey(Integer id);
15
16 →     int updateByPrimaryKeySelective(SysConfig record);
17
18 →     int updateByPrimaryKey(SysConfig record);
19 }
```

5. 配置MyBatis

1. mybatis:
2. mapper-locations: classpath*:mapper/*.xml
3. type-aliases-package: com.example.emos.wx.db.pojo
4. configuration:
5. log-impl: org.apache.ibatis.logging.stdout.StdOutImpl
6. map-underscore-to-camel-case: true

6. 配置日志输出

1. logging:
2. level:
3. root: info
4. com.example.emos.wx.db.dao : warn
5. pattern:
6. console: "%d{HH:mm:ss} %-5level %msg%n"

