

【01】 baomidou MyBatisPlus 模板生成

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原文链接: <https://ld246.com/article/1609384438563>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

1.Maven依赖

```
<dependency>
  <groupId>com.baomidou</groupId>
  <artifactId>mybatis-plus</artifactId>
  <version>3.4.1</version>
</dependency>
<dependency>
  <groupId>com.baomidou</groupId>
  <artifactId>mybatis-plus-generator</artifactId>
  <version>3.4.1</version>
</dependency>
<dependency>
  <groupId>org.freemarker</groupId>
  <artifactId>freemarker</artifactId>
  <version>2.3.29</version>
</dependency>
```

2.CodeGenerator

```
package com.wtf.template.tool;
```

```
import com.baomidou.mybatisplus.generator.AutoGenerator;
import com.baomidou.mybatisplus.generator.config.*;
import com.baomidou.mybatisplus.generator.config.rules.NamingStrategy;
import com.baomidou.mybatisplus.generator.engine.FreemarkerTemplateEngine;
```

```
public class CodeGenerator {
  // 数据库 URL
  private static final String URL = "jdbc:mysql://119.45.159.000:3306/abc?serverTimezone=Asia/Shanghai&&characterEncoding=utf-8";
  // 数据库驱动
  private static final String DRIVER_NAME = "com.mysql.cj.jdbc.Driver";
  // 数据库用户名
  private static final String USERNAME = "root";
  // 数据库密码
  private static final String PASSWORD = "123456";
  // @author 值
  private static final String AUTHOR = "WTF";
  // 包的基础路径
  private static final String BASE_PACKAGE_URL = "com.wtf.template";
  // xml文件路径
  private static final String XML_PACKAGE_URL = "/src/main/resources/mapper/";
  // xml 文件模板
  private static final String XML_MAPPER_TEMPLATE_PATH = "generator/templates/mapper.
ml";
  // mapper 文件模板
  private static final String MAPPER_TEMPLATE_PATH = "generator/templates/mapper.java";
  // entity 文件模板
  private static final String ENTITY_TEMPLATE_PATH = "generator/templates/entity.java";
  // service 文件模板
  private static final String SERVICE_TEMPLATE_PATH = "generator/templates/service.java";
```

```

// serviceImpl 文件模板
private static final String SERVICE_IMPL_TEMPLATE_PATH = "generator/templates/serviceI
pl.java";
// controller 文件模板
private static final String CONTROLLER_TEMPLATE_PATH = "generator/templates/controller
java";

public static void main(String[] args) {
    AutoGenerator generator = new AutoGenerator();

    // 全局配置
    GlobalConfig globalConfig = new GlobalConfig();
    String projectPath = System.getProperty("user.dir");
    globalConfig.setOutputDir(projectPath + "/src/main/java");
    globalConfig.setAuthor(AUTHOR);
    globalConfig.setSwagger2(true);
    globalConfig.setOpen(false);
    globalConfig.setFileOverride(false);
    generator.setGlobalConfig(globalConfig);

    // 数据源配置
    DataSourceConfig dataSourceConfig = new DataSourceConfig();
    dataSourceConfig.setUrl(URL);
    dataSourceConfig.setDriverName(DRIVER_NAME);
    dataSourceConfig.setUsername(USERNAME);
    dataSourceConfig.setPassword(PASSWORD);
    generator.setDataSource(dataSourceConfig);

    // 包配置
    PackageConfig packageConfig = new PackageConfig();
    packageConfig.setModuleName("web");
    packageConfig.setParent(BASE_PACKAGE_URL);
    generator.setPackageInfo(packageConfig);

    // 配置自定义代码模板 模板路径
    TemplateConfig templateConfig = new TemplateConfig();
    templateConfig.setXml(XML_MAPPER_TEMPLATE_PATH);
    templateConfig.setMapper(MAPPER_TEMPLATE_PATH);
    templateConfig.setEntity(ENTITY_TEMPLATE_PATH);
    templateConfig.setService(SERVICE_TEMPLATE_PATH);
    templateConfig.setServiceImpl(SERVICE_IMPL_TEMPLATE_PATH);
    templateConfig.setController(CONTROLLER_TEMPLATE_PATH);
    generator.setTemplate(templateConfig);

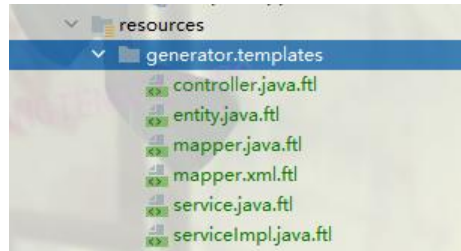
    // 策略配置
    StrategyConfig strategy = new StrategyConfig();
    strategy.setNaming(NamingStrategy.underline_to_camel);
    strategy.setColumnNaming(NamingStrategy.underline_to_camel);
    strategy.setEntityLombokModel(true);
    strategy.setRestControllerStyle(true);
    strategy.setInclude("表名");
    //strategy.setSuperEntityColumns("id");
    strategy.setControllerMappingHyphenStyle(true);
    //strategy.setTablePrefix("t_");

```

```
generator.setStrategy(strategy);
generator.setTemplateEngine(new FreemarkerTemplateEngine());
generator.execute();
}
}
```

3.模板文件

1. 模板文件位置



2.文件下载: [generator.7z](#)