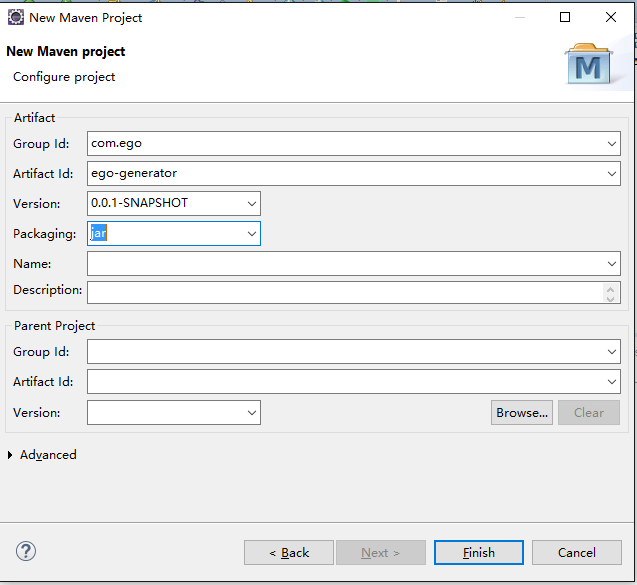
1. generator是什么？

是一个逆向工程，用于自动生成mapper.xml，mapper.java，pojo

1. generator能干嘛

对于单表而言，几乎是一个全能的工具，能很大提高编程效率。更多的关注于业务逻辑的实现

1. 怎么使用？
   1. 创建一个generator项目



* 1. 加入依赖

|  |
| --- |
| <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">  <modelVersion>4.0.0</modelVersion>  <groupId>com.ego</groupId>  <artifactId>ego-generator</artifactId>  <version>0.0.1-SNAPSHOT</version>  <dependencies>  <!-- mysql依赖 -->  <dependency>  <groupId>mysql</groupId>  <artifactId>mysql-connector-java</artifactId>  <version>5.1.13</version>  </dependency>  <!-- generator依赖 -->  <dependency>  <groupId>org.mybatis.generator</groupId>  <artifactId>mybatis-generator-core</artifactId>  <version>1.3.2</version>  </dependency>  <!-- mybatis依赖 -->  <dependency>  <groupId>org.mybatis</groupId>  <artifactId>mybatis</artifactId>  <version>3.2.7</version>  </dependency>  <!-- mybatis-spring依赖 -->  <dependency>  <groupId>org.mybatis</groupId>  <artifactId>mybatis-spring</artifactId>  <version>1.2.2</version>  </dependency>    </dependencies>  </project> |

* 1. 配置xml文件,文件内容如下：

|  |
| --- |
| <?xml version=*"1.0"* encoding=*"UTF-8"*?>  <!DOCTYPE generatorConfiguration  PUBLIC "-//mybatis.org//DTD MyBatis Generator Configuration 1.0//EN"  "http://mybatis.org/dtd/mybatis-generator-config\_1\_0.dtd">  <generatorConfiguration>  <context id=*"MysqlTables"* targetRuntime=*"MyBatis3"*>  <commentGenerator>  <property name=*"suppressAllComments"* value=*"true"* />  </commentGenerator>  <!-- mysql相关配置 -->  <jdbcConnection driverClass=*"com.mysql.jdbc.Driver"*  connectionURL=*"jdbc:mysql://127.0.0.1/ego?useUnicode=true&amp;characterEncoding=UTF-8"*  userId=*"root"* password=*"111111"*>  </jdbcConnection>    <!-- 是否忽略BigDecimals 非必填项 -->  <javaTypeResolver>  <property name=*"forceBigDecimals"* value=*"false"* />  </javaTypeResolver>  <!-- java类 -->  <javaModelGenerator targetPackage=*"com.ego.pojo"*  targetProject=*"src"*>  <property name=*"enableSubPackages"* value=*"true"* />  <property name=*"trimStrings"* value=*"true"* />  </javaModelGenerator>  <!-- \*Mapper.xml生成的位置 -->  <sqlMapGenerator targetPackage=*"com.ego.mapper"*  targetProject=*"src"*>  <property name=*"enableSubPackages"* value=*"true"* />  </sqlMapGenerator>    <!-- java mapper类(interface) -->  <javaClientGenerator type=*"XMLMAPPER"*  targetPackage=*"com.ego.mapper"* targetProject=*"src"*>  <property name=*"enableSubPackages"* value=*"true"* />  </javaClientGenerator>    <!-- 指定表格 -->  <table tableName=*"tb\_item"* domainObjectName=*"TbItem"*  enableCountByExample=*"true"* enableDeleteByExample=*"true"*  enableSelectByExample=*"true"* enableUpdateByExample=*"true"*>  </table>  </context>  </generatorConfiguration> |

* 1. 运行代码（调用代码）

|  |
| --- |
| **package** com.ego;  **import** java.io.File;  **import** java.util.ArrayList;  **import** java.util.List;  **import** org.mybatis.generator.api.MyBatisGenerator;  **import** org.mybatis.generator.config.Configuration;  **import** org.mybatis.generator.config.xml.ConfigurationParser;  **import** org.mybatis.generator.internal.DefaultShellCallback;  **public** **class** Main {  **public** **static** **void** main(String[] args) {  **try** {    List<String> warnings = **new** ArrayList<String>();  **boolean** overwrite = **true**;  File configFile = **new** File("src/main/resources/mybaits-generator-mysql.xml");  ConfigurationParser cp = **new** ConfigurationParser(warnings);  Configuration config = cp.parseConfiguration(configFile);  DefaultShellCallback callback = **new** DefaultShellCallback(overwrite);    //实例化一个MyBatisGenerator  MyBatisGenerator myBatisGenerator = **new** MyBatisGenerator(config,  callback, warnings);      myBatisGenerator.generate(**null**);  System.***out***.println("--------------success------");    } **catch** (Exception e) {  e.printStackTrace();  }  }  } |

* 1. 运行结果

