Atitit springboot mybatis spring 集成

Springboot1.4 mybatis3.4.6 /springbootMybatis

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## 设置mapper

package springbootMybatis;

import java.util.List;

import java.util.Map;

import org.apache.ibatis.annotations.Delete;

import org.apache.ibatis.annotations.Insert;

import org.apache.ibatis.annotations.Mapper;

import org.apache.ibatis.annotations.Param;

import org.apache.ibatis.annotations.Select;

import org.apache.ibatis.annotations.Update;

import org.mybatis.spring.SqlSessionTemplate;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.jdbc.core.JdbcTemplate;

import org.springframework.stereotype.Component;

@Mapper

@Component

//iocSpring5demo.MybatisMapperCls

public interface MybatisMapperCls {

//@Autowired

//public SqlSessionTemplate sqlSessionTemplate1;

/\*

\* 这是基于注解的映射方式，实现对数据的增删改查，将sql语句直接写在注解的括号中

\* 这是一个接口，其不需要类去实现它

\* 下边分别是插入，删除，修改，查询一个记录，查询所有的记录

\* \*/

@Select("${sql\_intag}")

public List<Map> query(@Param("sql\_intag") String sql);

}

## 、配置mybatis MybatisConfig

首先需要配置数据源，本例使用c3p0

@Data

@EnableAutoConfiguration

public class MybatisConfig {

@Autowired

private ComboPooledDataSource dataSource;

---------------------

package springbootMybatis;

import javax.sql.DataSource;

import org.apache.ibatis.session.SqlSessionFactory;

import org.mybatis.spring.SqlSessionFactoryBean;

import org.mybatis.spring.SqlSessionTemplate;

import org.mybatis.spring.annotation.MapperScan;

import org.springframework.boot.autoconfigure.EnableAutoConfiguration;

import org.springframework.context.annotation.Bean;

import org.springframework.context.annotation.Configuration;

import org.springframework.core.io.support.PathMatchingResourcePatternResolver;

import org.springframework.core.io.support.ResourcePatternResolver;

import org.springframework.jdbc.datasource.DataSourceTransactionManager;

/\*\*

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\* @see

\* @since JDK8u162

\*/

@Configuration

//@//Import(DruidDataSourceConfiguraiton.class)

//@MapperScan(basePackages ="springMybatis")

@EnableAutoConfiguration

public class MyBatisConfiguartion {

@Bean

public DataSource dataSource() {

AtiDateSource instance = new AtiDateSource();

return instance;

// configure and return the necessary JDBC DataSource

}

@Bean

public SqlSessionFactory getSqlSessionFactory(){

try {

SqlSessionFactoryBean sqlSessionFactoryBean = new SqlSessionFactoryBean();

sqlSessionFactoryBean.setDataSource(dataSource());

return sqlSessionFactoryBean.getObject();

}catch (Exception e){

e.printStackTrace();

return null;

}

}

/\*\*

\*

\* @param sqlSessionFactory

\* @return

\*/

@Bean

public SqlSessionTemplate sqlSessionTemplate(SqlSessionFactory sqlSessionFactory){

return new SqlSessionTemplate(sqlSessionFactory);

}

// @Bean

// public DataSource dataSource() {

// BasicDataSource dataSource = new BasicDataSource();

//

// dataSource.setDriverClassName("com.mysql.jdbc.Driver");

// dataSource.setUrl("jdbc:mysql://localhost:3306/mb?serverTimezone=UTC&useUnicode=true&characterEncoding=utf-8");

// dataSource.setUsername(""); // 这里填写数据库用户名

// dataSource.setPassword(""); // 这里填写数据库密码

//

// return dataSource;

// }

//

// @Bean

// public SqlSessionFactoryBean sqlSessionFactoryBean() throws Exception {

// SqlSessionFactoryBean sessionFactory = new SqlSessionFactoryBean();

// sessionFactory.setDataSource(dataSource());

// // sessionFactory.setTypeAliasesPackage("me.firstsnow.model");

// return sessionFactory;

// }

//

/\*

@Bean(name = "sqlSessionFactory")

public SqlSessionFactory sqlSessionFactoryBean(DataSource dataSource){

\*/

}

## Cotrol

import java.util.List;

import java.util.Map;

import javax.servlet.http.Cookie;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpSession;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.boot.autoconfigure.EnableAutoConfiguration;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RestController;

import com.alibaba.fastjson.JSON;

@RestController

@EnableAutoConfiguration

public class Cotrol {

@Autowired

MybatisMapperCls MybatisMapperCls1;

@RequestMapping("/")

public String home(HttpServletRequest req) {

List<Map> message = MybatisMapperCls1.query("select \* from user\_tab");

// userService.addUser("user2");

// 输出结果

System.out.println( JSON.toJSONString(message));

return "Hello World 22!";

}

}

# 

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