7 Spring Boot 整合 MyBatis

顺序:配置文件->Mapper.xml->entity->mapper类->service dao ->控制器

demo11.zip
96.36KB

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```
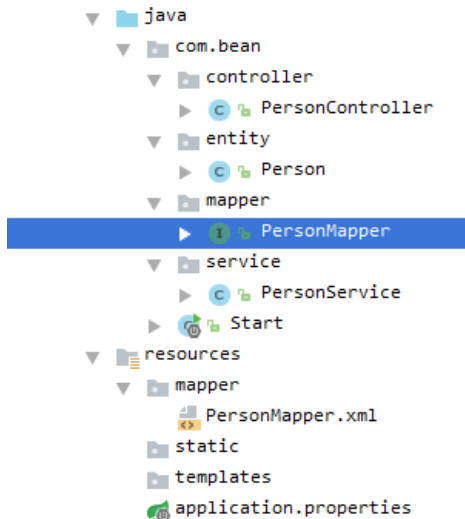
1 配置文件

server.port=8080

\#mysql 配置信息

spring.datasource.url=jdbc:mysql://192.168.1.129:3001/beandb

spring.datasource.username=bean

spring.datasource.password=1111111

spring.datasource.driver-class-name=com.mysql.jdbc.Driver

mybatis.mapper-locations=classpath:mapper/*Mapper.xml

mybatis.type-aliases-package=com.bean.entity

2 PersonMapper.xml

```xml
<?xml version="1.0" encoding="utf-8" ?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN" "http://
mybatis.org/dtd/mybatis-3-mapper.dtd" >


<mapper namespace="com.bean.mapper.PersonMapper">
  <select id="getPersonList" resultType="com.bean.entity.Person">
    SELECT * FROM person
    <!--mysql 表明区分大小写-->
  </select>
  <select id="getPersonById" resultType="com.bean.entity.Person">
    SELECT * FROM person WHERE id = #{id}
  </select>
</mapper>
```

3 PersonMapper.java

```java
@Repository
@Mapper
public interface PersonMapper {

    public Person getPersonById(int ia);

    public List<Person> getPersonList();

}
```

4 PersonService.java

```java
@Service
public class PersonService {

    @Autowired
    private JdbcTemplate jdbctpl; //idea2016bug:需要修改idea.properties,添加:idea.spring.boot.filter.autoconfig=false

    @Autowired
    private PersonMapper pm;


    public Person getPerson(int ia){
        return pm.getPersonById(ia);
    }

    public List<Person> getPersonList(){
        return pm.getPersonList();
    }

}
```

5 控制器

```java
@RestController
public class PersonController {

    @Autowired
    private PersonService persev;

    @RequestMapping("/persons")
    public List<Person> getPeronsList(){
        List<Person> ps = persev.getPersonList();
        return ps;
    }
```

```java
//用get把id传进去
@RequestMapping(value = "/person/{id}",method = RequestMethod.GET)
public Person getPeron(@PathVariable int id){
    Person ps = persev.getPerson(id);


    return ps;

}

}
```