# 查（Query）

## 基本类型

@Test  
**public void** queryTest(){  
 String sql = **"select username from j12\_user\_t where password = ?"**;  
 String lisi = **jdbcTemplate**.queryForObject(sql, String.**class**, **"lisi"**);  
 System.***out***.println(**"username = "** + lisi);  
}

**----output:**

username = zhangsan

## Javabean

@Test  
**public void** queryTest2(){  
 String sql = **"select username,password,id from j12\_user\_t where id = ? "**;  
 RowMapper<User> rowMapper = **new** BeanPropertyRowMapper<User>(User.**class**);  
 User user = **jdbcTemplate**.queryForObject(sql, rowMapper,**"8"**);  
 System.***out***.println(**"user = "** + user);  
}

**----output:**

user = User{id='8', username='wangwu33', password='123456'}

## Map

@Test  
**public void** queryTest3(){  
 String sql = **"select username,password,id,age,gender from j12\_user\_t where id = ? "**;  
 Map<String, Object> userMap = **jdbcTemplate**.queryForMap(sql, **"8"**);  
 System.***out***.println(**"user = "** + userMap);  
}

**----output:**

user = {username=wangwu33, password=123456, id=8, age=15, gender=male}

## List

@Test  
**public void** queryTest4(){  
 String sql = **"select username,password,id from j12\_user\_t where id = ? or id = ?"**;  
 RowMapper<User> rowMapper = **new** BeanPropertyRowMapper<User>(User.**class**);  
 List<User> users = **jdbcTemplate**.query(sql, rowMapper,**"8"**,**"9"**);  
 System.***out***.println(**"users = "** + users);  
}

**----output:**

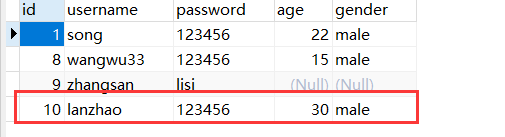
users = [User{id='8', username='wangwu33', password='123456'}, User{id='9', username='zhangsan', password='lisi'}]

# 增（Update）

@Test  
**public void** increaseTest1(){  
 String sql = **"insert into j12\_user\_t (username,password,age,gender) value (?,?,?,?)"**;  
 **int** update = **jdbcTemplate**.update(sql, **"lanzhao"**, **"123456"**, **"30"**, **"male"**);  
 System.***out***.println(**"update = "** + update);  
}

**----output:**

update = 1

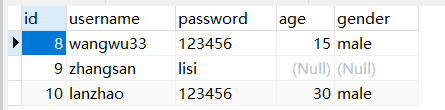


# 删（Update）

@Test  
**public void** deleteTest2(){  
 String sql = **"delete from j12\_user\_t where id = ?"**;  
 **int** update = **jdbcTemplate**.update(sql, 1);  
 System.***out***.println(**"delete = "** + update);  
}

**----output:**

delete = 1

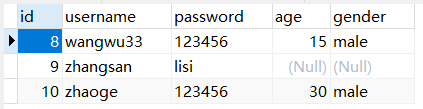


# 改（Update）

@Test  
**public void** updateTest3(){  
 String sql = **"update j12\_user\_t set username = ? where id = ?"**;  
 **int** update = **jdbcTemplate**.update(sql, **"zhaoge"**, 10);  
 System.***out***.println(**"update = "** + update);  
}

**----output:**

update = 1



# 总结

不是以后用这个持久层框架，是通过这个框架理解spring整合其他框架的过程

更多api大家查询官方文档