使用Spring后的增删改查的简化

增删改查的代码：

**public** **class** UserDaoSpringImple {

**public** **static** ~~SimpleJdbcTemplate~~ *sjt* = **new** SimpleJdbcTemplate(JdbcUtils.*getDataSource*());

**public** **void** addUser(User user) {

String sql = "insert into users(id,name,birthday) values(:id,:name,:birthday)";

SqlParameterSource param = **new** BeanPropertySqlParameterSource(user);

KeyHolder keyHolder = **new** GeneratedKeyHolder();

**this**.*sjt*.getNamedParameterJdbcOperations().update(sql, param,keyHolder);

user.setId(keyHolder.getKey().intValue());

}

**public** **void** delete(User user) {

String sql = "delete from users where id = ?";

**this**.*sjt*.update(sql, user.getId());

}

**public** User findUserById(**int** id) {

String sql = "select id,name,birthday from users where id = ?";

User user = (User)**this**.*sjt*.~~queryForObject~~(sql, ParameterizedBeanPropertyRowMapper.*newInstance*(User.**class**) ,id);

**return** user;

}

**public** User findUserByName(String name) {

String sql = "select id,name,birthday from users where name = ?";

User user = (User)**this**.*sjt*.~~queryForObject~~(sql, ParameterizedBeanPropertyRowMapper.*newInstance*(User.**class**) ,name);

**return** user;

}

**public** **int** update1(User user) {

String sql = "update users set name = ?,birthday = ? where id = ?";

**int** num = **this**.*sjt*.update(sql, user.getName(),user.getBirthday(),user.getId());

**return** num;

}

**public** **int** update2(User user) {

String sql = "update users set name = :name,birthday = :birthday where id = :id";

**int** num = **this**.*sjt*.update(sql, **new** BeanPropertySqlParameterSource(user));

**return** num;

}

}

Test类：

**public** **class** Test {

**public** **static** **void** main(String[] args) {

UserDaoSpringImple udst = **new** UserDaoSpringImple();

User user = **new** User(7777,"莎士比亚47777",**new** Date());

// udst.addUser(user);

// udst.delete(user);

// User user2 = udst.findUserById(7777);

User user2 = udst.findUserByName("莎士比亚47777");

System.***out***.println(user2);

// udst.update2(user);

}

}