

编写Dao的imp类实现CURD操作

```
public class UserDaoImpl implements IUserDao {

    private SqlSessionFactory factory;

    public UserDaoImpl(SqlSessionFactory factory){
        this.factory = factory;
    }

    @Override
    public List<User> findAll() {
        //1.根据factory获取SqlSession对象
        SqlSession session = factory.openSession();
        //2.调用SqlSession中的方法，实现查询列表
        List<User> users = session.selectList("com.itheima.dao.IUserDao.findAll");//参数就是能获取配置信息的key
        //3.释放资源
        session.close();
        return users;
    }

    @Override
    public void saveUser(User user) {
        //1.根据factory获取SqlSession对象
        SqlSession session = factory.openSession();
        //2.调用方法实现保存
        session.insert("com.itheima.dao.IUserDao.saveUser",user);
        //3.提交事务
        session.commit();
        //4.释放资源
        session.close();
    }

    @Override
    public void updateUser(User user) {
        //1.根据factory获取SqlSession对象
        SqlSession session = factory.openSession();
        //2.调用方法实现更新
        session.update("com.itheima.dao.IUserDao.updateUser",user);
        //3.提交事务
        session.commit();
        //4.释放资源
        session.close();
    }
}
```

```
}
```

```
@Override
```

```
public void deleteUser(Integer userId) {  
    //1.根据factory获取SqlSession对象  
    SqlSession session = factory.openSession();  
    //2.调用方法实现更新  
    session.update("com.itheima.dao.IUserDao.deleteUser",userId);  
    //3.提交事务  
    session.commit();  
    //4.释放资源  
    session.close();  
}
```

```
@Override
```

```
public User findById(Integer userId) {  
    //1.根据factory获取SqlSession对象  
    SqlSession session = factory.openSession();  
    //2.调用SqlSession中的方法，实现查询一个  
    User user = session.selectOne("com.itheima.dao.IUserDao.findById",userId);  
    //3.释放资源  
    session.close();  
    return user;  
}
```

```
@Override
```

```
public List<User> findByName(String username) {  
    //1.根据factory获取SqlSession对象  
    SqlSession session = factory.openSession();  
    //2.调用SqlSession中的方法，实现查询列表  
    List<User> users =  
session.selectList("com.itheima.dao.IUserDao.findByName",username);  
    //3.释放资源  
    session.close();  
    return users;  
}
```

```
@Override
```

```
public int findTotal() {  
    //1.根据factory获取SqlSession对象  
    SqlSession session = factory.openSession();  
    //2.调用SqlSession中的方法，实现查询一个  
    Integer count = session.selectOne("com.itheima.dao.IUserDao.findTotal");  
    //3.释放资源  
    session.close();  
    return count;  
}
```

}