

谈自定义Exception进行错误处理 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/461/2021_2022__E8_B0_88_E8_87_AA_E5_AE_9A_E4_c104_461603.htm

身份验证时，我们常常要返回一个User对象，然而又要知道到底是什么地方错误。我们可以用Exception进行控制！下面是我写的一个例子，你可以加上数据库连接！

```
public class Login{
    public User validate(String userName,String password) throws
    InvalidNameException,WrongPasswordException{
        if(userName.equals("java")){ if(password.equals("java")){ return
        new User(userName). }else{ throw new
        WrongPasswordException(). } }else{ throw new
        InvalidNameException(). } //return null. }
    public static void main(String[] args){
        Login l=new Login(). User user=null. try{
        user=l.validate("javac","java"). }catch(InvalidNameException
        invalidName){ System.out.println("The username is invalid!").
        }catch(WrongPasswordException wrongPassword){
        System.out.println("The password is wrong"). } if(!(user==null)){
        System.out.println(user.getUserName()). } } }
    class User{
        private String userName. public User(String userName){
        this.userName=userName. } public void setUserName(String
        userName){ this.userName=userName. } public String
        getUserName(){ return userName. } }
    class InvalidNameException
    extends Exception{ public InvalidNameException(){ } }
    class WrongPasswordException
    extends Exception{ public WrongPasswordException(){ } }
}
```

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