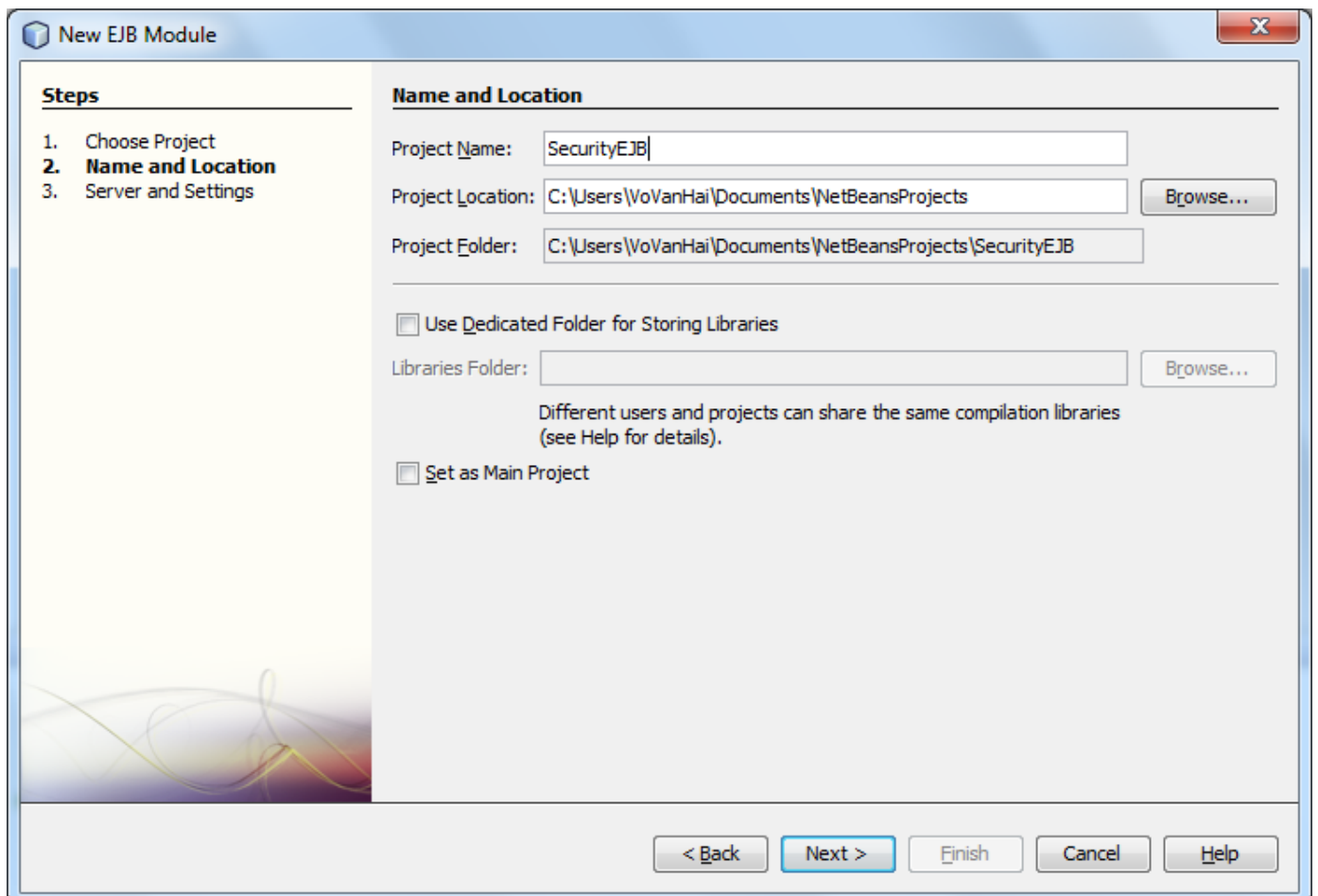
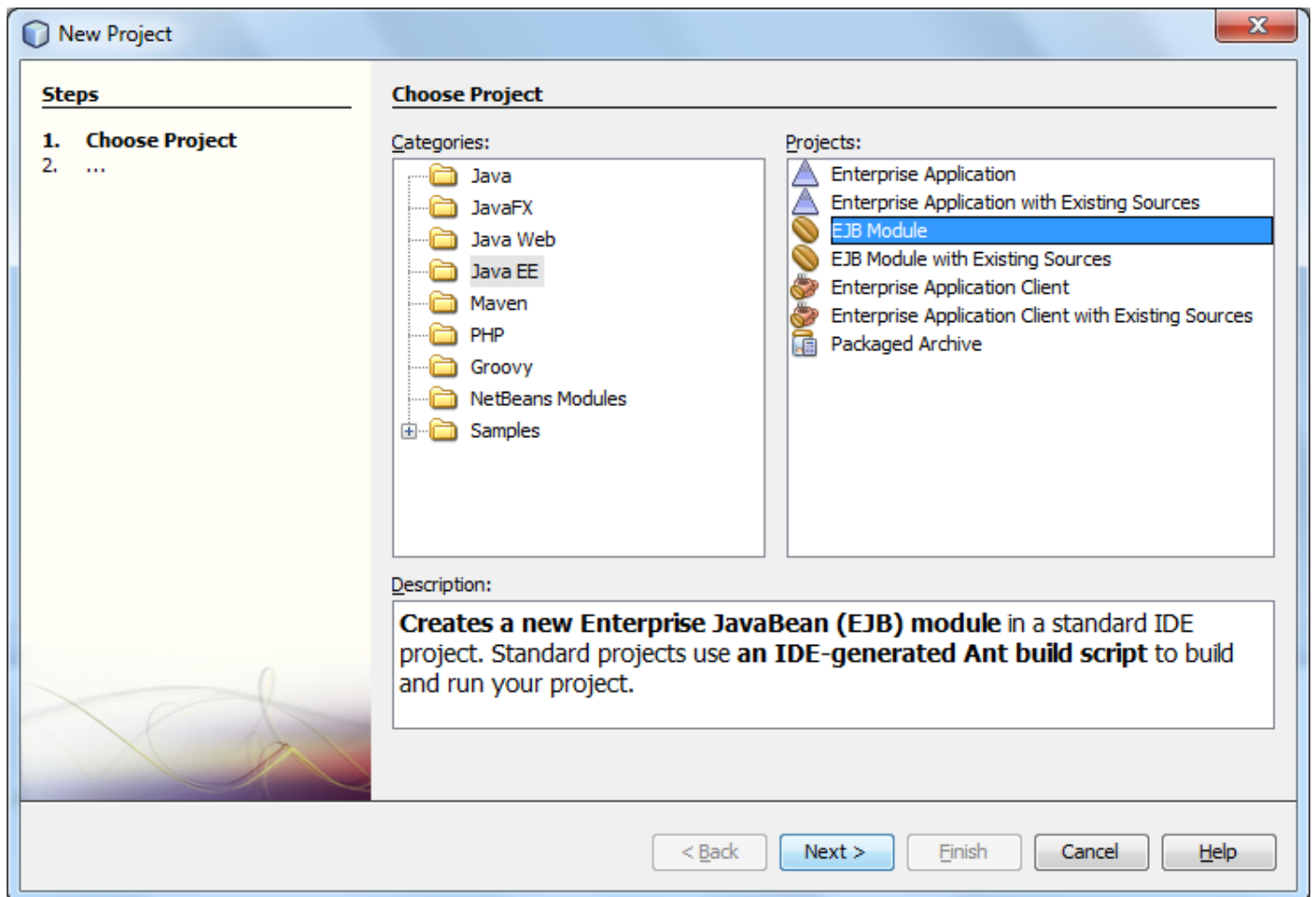
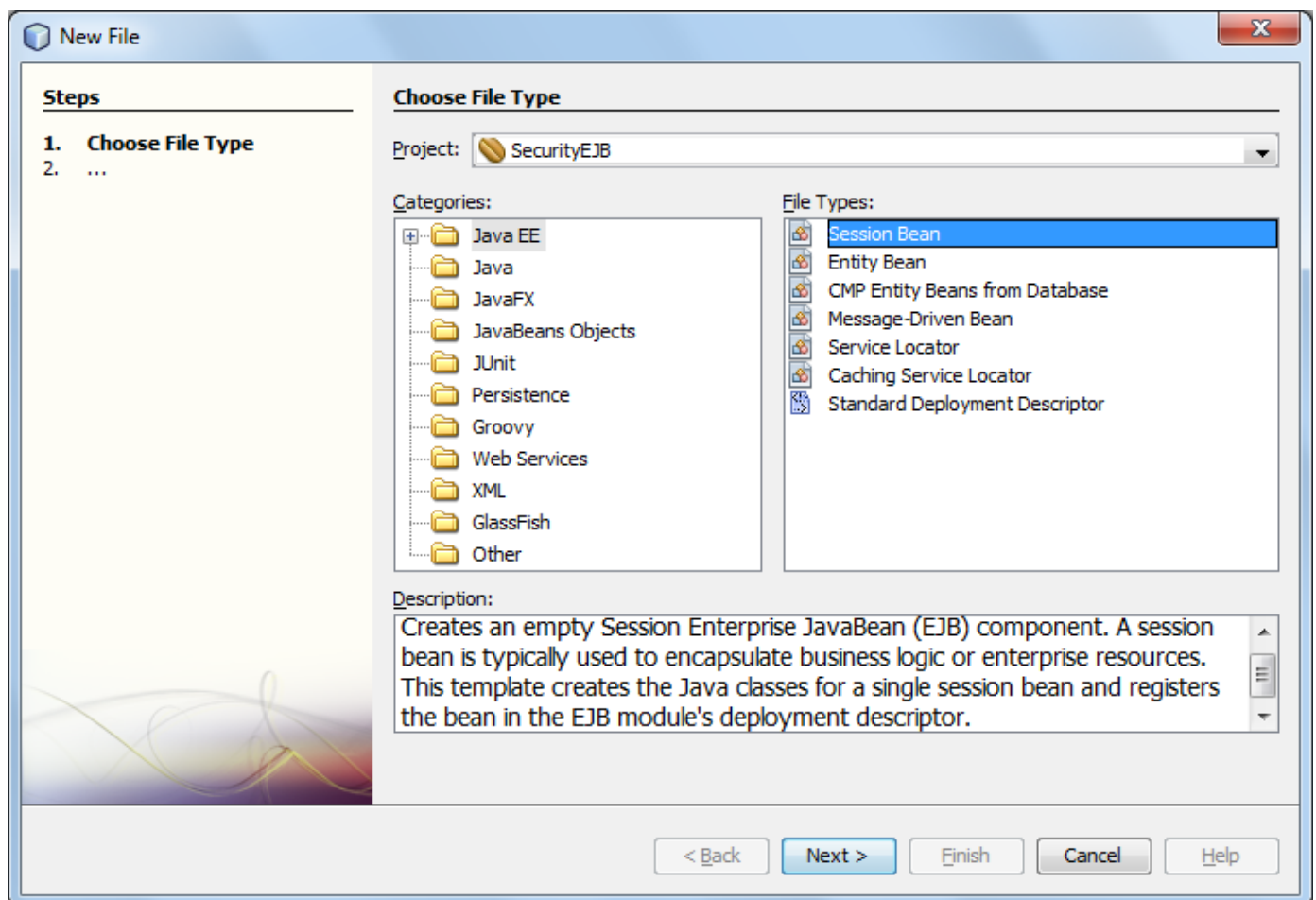
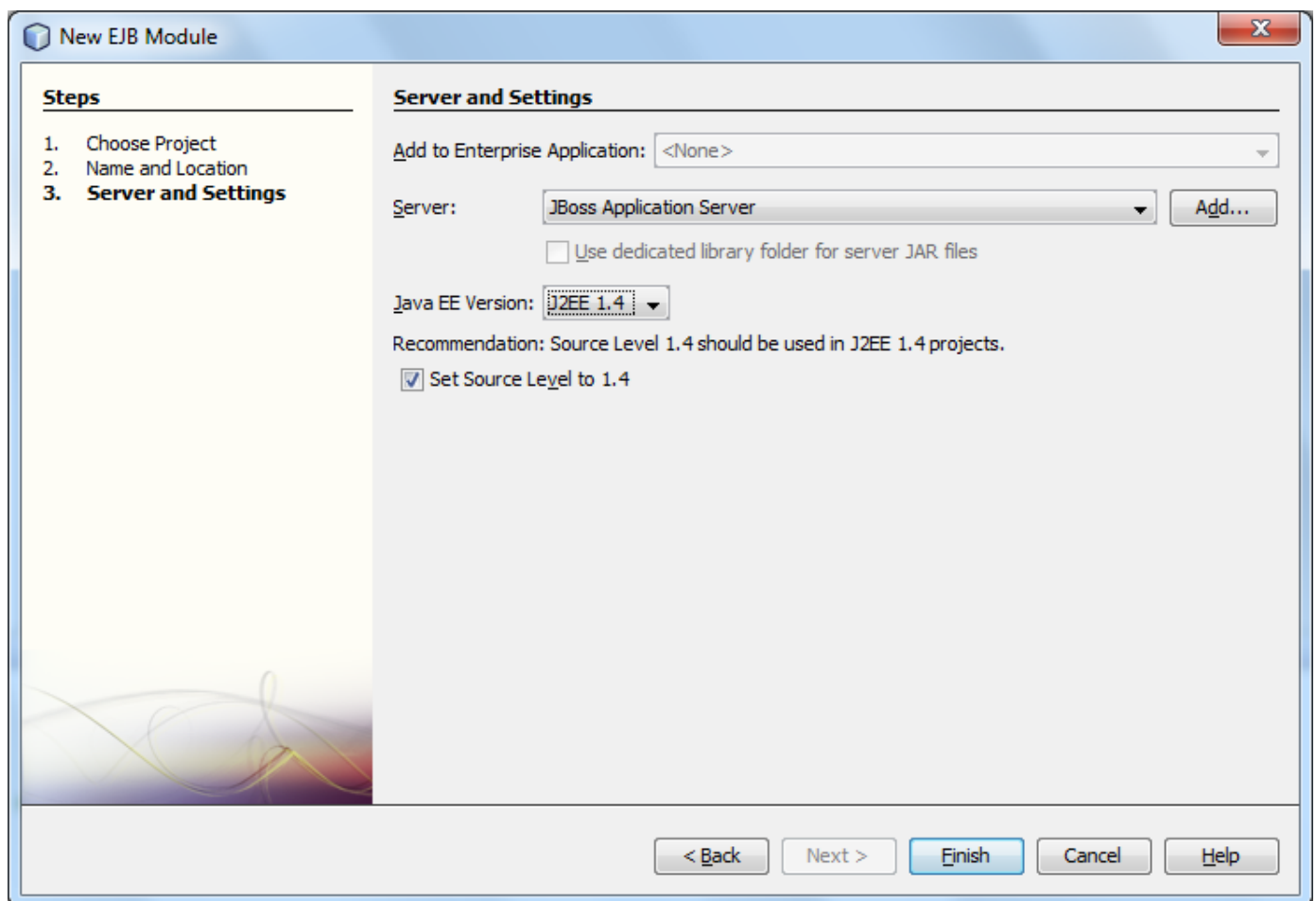


Security với JAAS





New Session Bean

Steps

1. Choose File Type
2. **Name and Location**

Name and Location

EJB Name: BankingBean

Project: SecurityEJB

Location: Source Packages

Package: vovanhai.wordpress.com

Session Type:

☒ Stateless

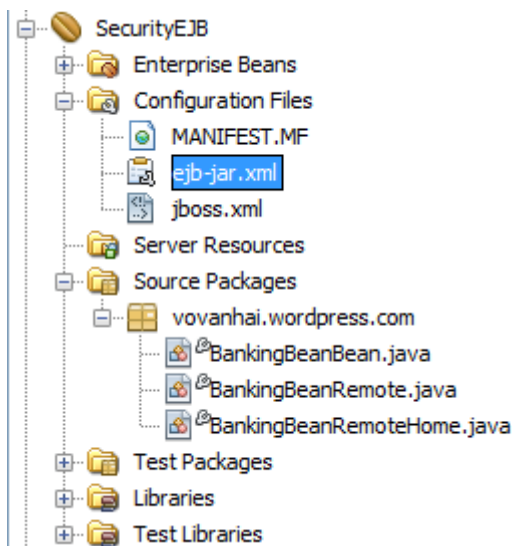
☐ Stateful

Create Interface:

☒ Remote

☐ Local

< Back Next > **Finish** Cancel Help



Thêm vào các business methods như sau:

```

public boolean Deposit(Account acc, double amount) {
    if (amount <= 0) {
        return false;
    }
    acc.setBalance(acc.getBalance() + amount);
    return true;
}

public boolean Withdral(Account acc, double amount) {
    if (acc.getBalance() <= amount) {
        return false;
    }
    acc.setBalance(acc.getBalance() - amount);
    return true;
}

```

```

}

public boolean Transfer(Account from, Account to, double amount) {
    if (from.getBalance() <= amount || amount <= 0) {
        return false;
    }
    to.setBalance(to.getBalance() + amount);
    from.setBalance(from.getBalance() - amount);
    return true;
}

```

Cấu hình ejb-jar.xml như sau:

```

<?xml version="1.0" encoding="UTF-8"?>
<ejb-jar version="2.1" xmlns="http://java.sun.com/xml/ns/j2ee"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://java.sun.com/xml/ns/j2ee
http://java.sun.com/xml/ns/j2ee/ejb-jar_2_1.xsd">
    <enterprise-beans>
        <session>
            <display-name>BankingBeanSB</display-name>
            <ejb-name>BankingBeanBean</ejb-name>
            <home>vovanhai.wordpress.com.BankingBeanRemoteHome</home>
            <remote>vovanhai.wordpress.com.BankingBeanRemote</remote>
            <ejb-class>vovanhai.wordpress.com.BankingBeanBean</ejb-class>
            <session-type>Stateless</session-type>
            <transaction-type>Container</transaction-type>
        </session>
    </enterprise-beans>
    <assembly-descriptor>
        <security-role>
            <role-name>Echo</role-name>
        </security-role>
        <method-permission>
            <role-name>Echo</role-name>
            <method>
                <ejb-name>BankingBeanBean</ejb-name>
                <method-name>*</method-name>
            </method>
        </method-permission>
        <method-permission>
            <role-name>Coder</role-name>
            <method>
                <ejb-name>BankingBeanBean</ejb-name>
                <method-name>create</method-name>
            </method>
            <method>
                <ejb-name>BankingBeanBean</ejb-name>
                <method-name>Deposit</method-name>
            </method>
        </method-permission>

        <container-transaction>
            <method>
                <ejb-name>BankingBeanBean</ejb-name>
                <method-name>*</method-name>
            </method>
            <trans-attribute>Required</trans-attribute>
        </container-transaction>
    </assembly-descriptor>
</ejb-jar>

```

Cấu hình Jboss.xml như sau:

```
<?xml version="1.0" encoding="UTF-8"?>
<jboss>
  <!-- All bean containers use this security manager by default -->
  <security-domain>java:/jaas/example1</security-domain>

  <enterprise-beans>
    <session>
      <ejb-name>BankingBeanBean</ejb-name>
      <jndi-name>ty/BankingBeanBean</jndi-name>
    </session>
  </enterprise-beans>
</jboss>
```

Cấu hình security trong jboss:

%JBOSS_HOME%/conf/default/auth.conf

```
example1 {
// A properties file LoginModule that supports CallerPrincipal mapping
  org.jboss.security.auth.spi.UsersRolesLoginModule required
  ;
};
```

%JBOSS_HOME%\server\default\conf\roles.properties

```
#dinh dang : username=role1[,role2,...]
scott=Echo,Coder
stark=Coder
ty=Echo,Coder
```

%JBOSS_HOME%\server\default\conf\users.properties

```
#dinh dang file la: <username>=<password>
scott=echoman
stark=javaman
ty=123
```

Client

