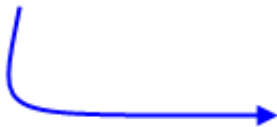
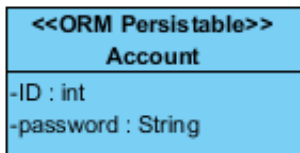

Customizing getter and setting body

In generated [ORM](#) code, getters and setters will be generated for attributes added to every ORM Persistable class. Sometimes, you may want to customize the method body of those getters and setters, like to apply security checking or to print a statement upon the updating of data. In these cases, you can customize the getter and setter of attribute to add the code you want.



```
...
private void setID(int value) {
    this.ID = value;
}

public int getID() {
    return ID;
}

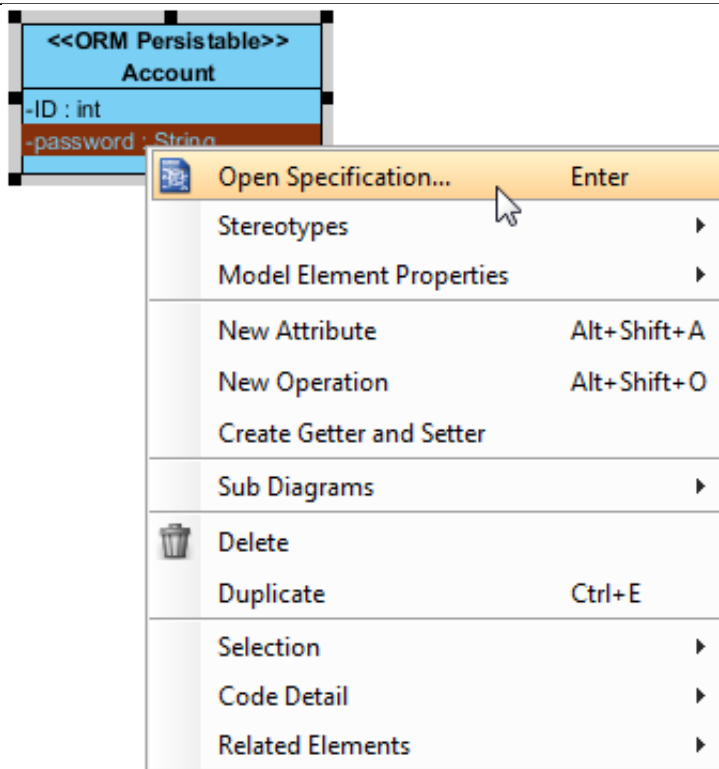
public int getORMID() {
    return getID();
}

public void setPassword(String value) {
    this.password = value;
}

public String getPassword() {
    return password;
}
...
```

To customize getter/setter of attribute:

1. Right click on the attribute that you want to customize its getter or setting and select **Open Specification...** from the popup menu.



2. Open the **ORM Attribute Detail** tab and enter the code body in **Getter/Setter** code sections.

Attribute Specification

Traceability References Project Management Quality Comments
XML Schema Relations Stereotypes Tagged Values Constraints
General Attribute Code Details ORM Attribute Detail Java Annotations

Persistable: Yes

Formula:

ORM parameterized type: <Unspecified>

Lazy

Implementation

CAUTION

Specify the code to append to pre-defined method body. Note that modifying getter/setter code can have high risk that undesired records may be loaded from/saved to database. Please be very careful if you would like to do so.

Getter code:

Setter code:
System.out.println("Password is reset.");

Reset OK Cancel Apply Help

When you generate code, you will see the entered code appended to the generated getter or setter.

```
***
public int getORMID() {
    return getID();
}

public void setPassword(String value) {
    this.password = value;
    System.out.println("Password is reset");
}

public String getPassword() {
    return password;
}

public String toString() {
    return String.valueOf(getID());
}
}
```