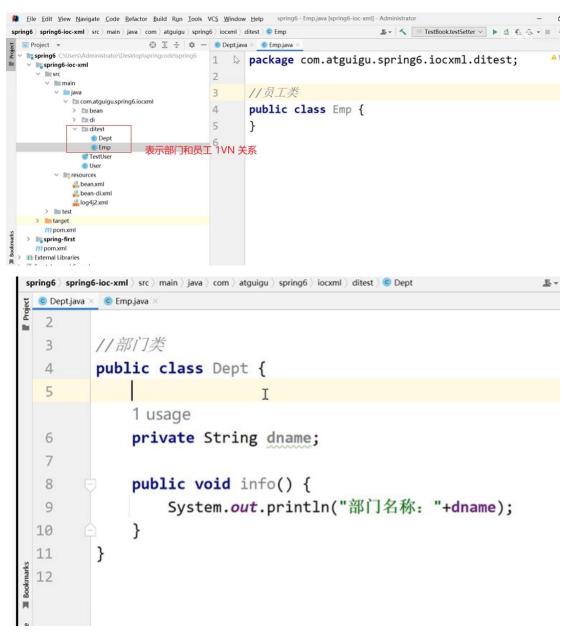
实验 5: 为对象类型属性赋值 (结合实验 6、7 为特殊类型赋值)

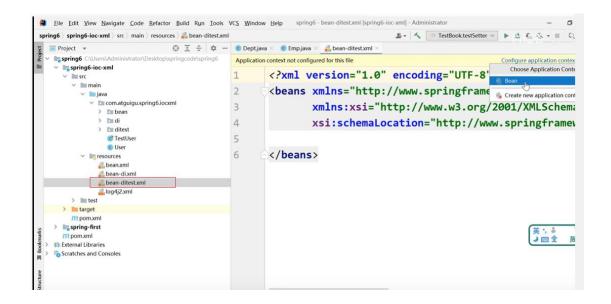
方法一: 引用外部 bean 方法二: 内部 bean 方法三: 级联属性赋值

环境搭建:



两个类的 set 和 get 生成

```
Bile Edit View Navigate Code Refactor Build Run Tools VCS Window Help spring6 - Emp.java [spring6-ioc-xml] - Administrator
                                                             spring6 | spring6-ioc-xml | src | main | java | com | atguigu | spring6 | iocxml | ditest | @ Emp | @ work
  © Dept.java × © Emp.java ×
             3 usages
             private String ename;
             //员工年龄
  10
             3 usages
             private Integer age;
  11
  12
  13
             public void work() {
                 System.out.println(ename+"emp work....."+age);
  14
  15
                 dept.info(); T
  16
  17
  18
             public Dept getDept() {
                 return dent.
spring6 | spring6-ioc-xml | src | main | java | com | atguigu | spring6 | iocxml | ditest | @ Emp
  © Dept.java × © Emp.java ×
   5
                  //对象类型属性: 员工属于某个部门
   6
                  2 usages
                  private Dept dept;
   7
                  // 员工名称
   8
                  2 usages
                  private String ename;
   9
                  // 员工年龄
 10
                  2 usages
                  private Integer age;
 11
                                                               T
 12
                  public Dept getDept() {
 13
                        return dept;
 14
 15
                  nublic woid setDent(Dent dent) {
16
```



方法一: 引用外部 bean

```
第一种方式: 引入外部bean
值——
                1 创建两个类对象: dept 和 emp
                2 在emp的bean标签里面,使用property引入dept的bean
ring6 | spring6-ioc-xml | src | main | resources | # bean-ditest.xml
                                                         © Deptjava × © Emp.java × bean-ditest.xml ×
                                                                                A4 £8
 11
             <bean id="dept" class="com.atguigu.spring6.iocxml.ditest.Dept">
T.
                 cproperty game="dname" value="安保部"></property>
  12
  13
             </bean>
  14
             <bean id="emp" class="com.atguigu.spring6.iocxml.ditest.Emp">
  15
  16
                 <!--注入对象类型属性
  17
                    private Dept dept
  18
                cproperty name="dept" ref="dept"></property>
  19
                 <!--普通属性注入-->
  20
 21
                 cproperty name="ename" value="lucy"></property>
 22
                 cproperty name="age" value="50"></property>
 23
             </bean>
24
```

测试:

```
🚇 Eile Edit View Navigate Code Refactor Build Ryn Iools VCS Window Help spring6 - TestEmp.java [spring6 -ioc-xml] - Administrator
                                                                              ♣ - 🔨 • TestBook.testSetter - > 🐧 🐔 🗞 - 🔳 🔾
spring6 | spring6-ioc-xml | src | main | java | com | atguigu | spring6 | iocxml | ditest | @ TestEmp | @ main
© Dept.java × © Emp.java × 🐉 bean-ditest.xml × 💣 TestEmp.java ×
  6
          public class TestEmp {
  7
  8
                public static void main(String[] args) {
  9
                      ApplicationContext context =
                                 new ClassPathXmlApplicationContext( configLocation: "bean-ditest.)
 10
  11
 12
                      Emp emp = context.getBean( name: "emp", Emp.class);
                      emp.work();
 13
  14
                }
 15
           }
swarks 16
```

方法二: 内部 bean

```
Eile Edit View Navigate Code Refactor Build Run Tools VCS Window Help spring6 - bean-ditest.xml [spring6-ioc-xml] - Administrator
                                                                - S - S - TestEmp ∨ > ± € G - ||
ring6 | spring6-ioc-xml | src | main | resources | 🍰 bean-ditest.xml
© Dept.java × © Emp.java × 🊜 bean-ditest.xml × 💣 TestEmp.java ×
22
           </bean>
                                                                                      A8 ¥ 16
23
24
           <!--第二种方式 内部bean注入-->
           <bean id="emp2" class="com.atguigu.spring6.iocxml.ditest.Emp">
25
               <!--普通属性注入-->
26
               cproperty name="ename" value="mary"></property>
27
28
               cproperty name="age" value="20"></property>
29
               <!-- 内部bean-->
               property name="dept">
30
                   <bean id="dept2" class="com.atguigu.spring6.iocxml.ditest.Dept">
31
32
                        cproperty name="dname" value="财务部"></property>
33
34
               </property>
35
           </bean>
   </beans>
36
方法三: 级联赋值
5 > spring6-ioc-xml > src > main > resources > 👼 bean-ditest.xml
                                                                  ♣ ✓ 🗸 🔳 TestEmp ∨ 🕨 🛎 🐔 🖎
<!-- </bean>-->
         <!--第三种方式 级联赋值-->
          <bean id="dept3" class="com.atguigu.spring6.iocxml.ditest.Dept">
              cproperty name="dname" value="技术研发部"></property>
          </bean>
          <bean id="emp3" class="com.atguigu.spring6.iocxml.ditest.Emp">
              cproperty name="ename" value="tom"></property>
              cproperty name="age" value="30"></property>
              cproperty name="dept" ref="dept3"></property>
              cproperty name=idept.dname
value="测试部"></property>
                                                       覆盖技术研发部
          </bean>
     </beans>
```