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/*
Pro Spring
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*/
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////////////////////////////////////
//File: beans.xml
<!DOCTYPE beans PUBLIC "-//SPRING//DTD BEAN//EN" "http://www.springframework.org/dtd/spring-
beans.dtd">
<beans>
  <bean id="provider" class="HelloWorldModel">
    <constructor-arg>
      <value>This is a configurable message</value>
    </constructor-arg>
  </bean>

  <bean id="renderer" class="StandardOutView">
    <property name="model">
      <ref local="provider"/>
    </property>
  </bean>
</beans>
```

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////////////////////////////////////

public interface View {

    public void render();

    public void setModel(Model m);
    public Model getModel();
}

////////////////////////////////////
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////////////////////////////////////

public interface Model {

    public String getMessage();
}

////////////////////////////////////
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////////////////////////////////////

public class StandardOutView implements View {

    private Model model = null;

    public void render() {
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    if (model == null) {
        throw new RuntimeException(
            "You must set the property model of class:"
            + StandardOutView.class.getName());
    }

    System.out.println(model.getMessage());
}

public void setModel(Model m) {
    this.model = m;
}

public Model getModel() {
    return this.model;
}
}

////////////////////////////////////

public class HelloWorldModel implements Model {
    String mess;

    public HelloWorldModel(String m){
        mess = m;
    }

    public String getMessage() {

        return mess;
    }
}

////////////////////////////////////
import org.springframework.beans.factory.BeanFactory;
import org.springframework.beans.factory.xml.XmlBeanFactory;
import org.springframework.core.io.FileSystemResource;

public class HelloWorldXml {

    public static void main(String[] args) throws Exception {

        // get the bean factory
        BeanFactory factory = getBeanFactory();

        View mr = (View) factory.getBean("renderer");
        Model mp = (Model) factory.getBean("provider");

        mr.setModel(mp);
        mr.render();
    }

    private static BeanFactory getBeanFactory() throws Exception {
        // get the bean factory

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BeanFactory factory = new XmlBeanFactory(new FileSystemResource(  
    "build/beans.xml"));
```

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    return factory;
```

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    }
```

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}
```