

# Properties

Spring Fundamentals

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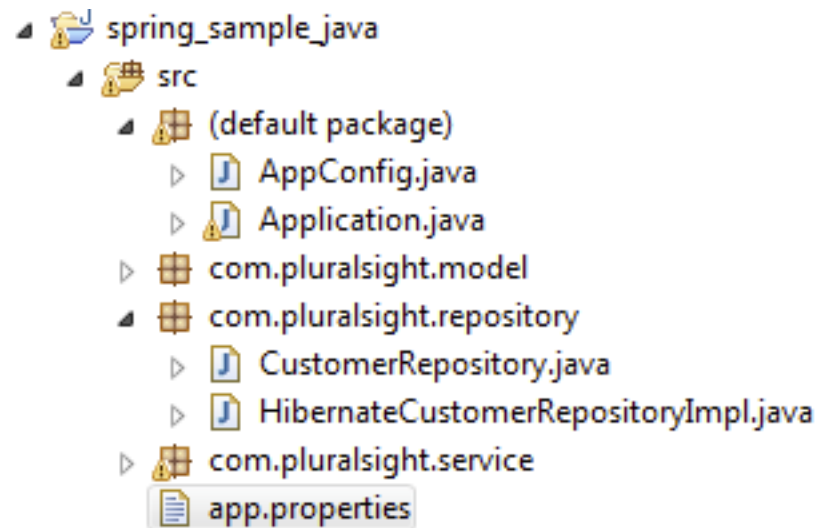
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# Properties



# XML Config

- Context Namespace has utilities to help

```
<context:property-placeholder location="app.properties"/>
```

- Can be injected into XML:

```
<bean name="customerRepository" class="com.pluralsight.repository.HibernateCustomerRepositoryImpl">  
  <property name="someValue" value="${someProperty}" />  
</bean>
```

- Also injected as an annotation:

```
@Value("${someProperty}")  
private String someValue;
```

# Java Config

- Annotation used to load properties files:

```
@PropertySource("app.properties")
```

- To use the Value annotation in your POJOs, need to configure a bean:

```
@Bean  
public static PropertySourcesPlaceholderConfigurer getPropertySourcesPlaceholderConfigurer() {  
    return new PropertySourcesPlaceholderConfigurer();  
}
```

- It can now be injected :

```
@Value("${someProperty}")  
private String someValue;
```

# Summary

- **Properties**
  - XML Config
  - Java Config

