FAQ: How to inject properties file using Java annotations

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Answer:

This solution will show you how inject values from a properties file using annotatons. The values will no longer be hard coded in the Java code.

1. Create a properties file to hold your properties. It will be a name value pair.

New text file: src/sport.properties

```
1.  foo.email=myeasycoach@luv2code.com
2.  foo.team=Silly Java Coders
```

Note the location of the properties file is very important. It must be stored in src/sport.properties

2. Load the properties file in the XML config file.

File: applicationContext.xml

Add the following lines:

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

This should appear just after the <context:component-scan .../> line

3. Inject the properties values into your Swim Coach: SwimCoach.java

```
1.  @Value("${foo.email}")
```

```
2.  private String email;
3.
4.  @Value("${foo.team}")
5.  private String team;
```

DOWNLOAD FULL SOURCE CODE

You can download entire code from here:

- http://www.luv2code.com/downloads/spring-hibernate/spring-props-annotation-demo.zip