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What does this do: `@RunWith(SpringJUnit4ClassRunner.class)`

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I have seen this annotation, what does it do? When would I want to use it? When would I not want to use it?

4

`@RunWith(SpringJUnit4ClassRunner.class)`

I can find more usages of this when I Google and do not find a 101 explanation as to what this

asked 2 years ago

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active 2 years ago



learn and more details on this when I Google and do not find a real explanation as to what this annotation is supposed to communicate to me or when/why I would use it?

spring junit

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asked Aug 14 '14 at 20:28



Jay Vee

29 1

1 Answer

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The annotation is used to configure a unit test that required Spring's dependency injection.

From [Spring Reference - 10. Unit Testing](#):

### 10.1 Creating a Unit Test Class

In order for the unit test to run a batch job, the framework must load the job's `ApplicationContext`. Two annotations are used to trigger this:

`@RunWith(SpringJUnit4ClassRunner.class)`: Indicates that the class should use Spring's JUnit facilities.

`@ContextConfiguration(locations = {...})`: Indicates which XML files contain the `ApplicationContext`.

share improve this answer

answered Aug 14 '14 at 20:49



Ricardo Vegailla

1,837 10 9

I was confused because I did not understand why this was in the `spring-batch` section of spring's docs.  
– [Eric Francis](#) Oct 1 '15 at 15:31

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trying to understand Spring's `@RunWith`, `@ContextConfiguration`; and ANT

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question.

for assertEquals when using  
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when to use  
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