

Zimbra**jmurphey@redhat.com**

Re: Fwd: Spring XML with Fuse 6.2.1 on EAP

From : Fintan Bolton <fbolton@redhat.com>

Thu, Jan 07, 2016 03:47 AM

Subject : Re: Fwd: Spring XML with Fuse 6.2.1 on EAP**To :** Jane Murphey <jmurphey@redhat.com>

Yes, good idea! Well spotted.

Cheers,
Fintan

On 06/01/2016 16:52, Jane Murphey wrote:

> I'll create a Jira for this if one hasn't already been created.

>

> Jane Murphey

> Content Author

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> 978-589-1020

> jmurphey@redhat.com

>

> -----

> *From: * "James Netherton" <jnethert@redhat.com>

> *To: * "Kevin Boone" <kboone@redhat.com>

> *Cc: * "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"

> <fuse-eng-help@redhat.com>

> *Sent: *Wednesday, January 6, 2016 8:40:53 AM

> *Subject: *Re: Spring XML with Fuse 6.2.1 on EAP

>

> Yes, that sentence probably wants rewording. Basically it translates to...

>

> "part of another supported deployment" = any Jar, War, Ear deployment

>

> "or as a standalone XML file" = dropping the -camel-context.xml file into the EAP deployment directory

>

>

> ----- Original Message -----

> From: "Kevin Boone" <kboone@redhat.com>

> Cc: "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"
> <fuse-eng-help@redhat.com>
> Sent: Wednesday, 6 January, 2016 1:29:53 PM
> Subject: Re: Spring XML with Fuse 6.2.1 on EAP
>
> Hi Viral
>
> Thanks. Fair enough -- it is there in the documentation if you know
how
> to interpret it.
>
> "You can deploy a camel context to JBoss EAP using the
> /|-camel-context.xml|/ suffix as a part of another supported
deployment
> or as a standalone |XML| file."
>
> Problem is, I didn't read that as applying to application
development. I
> thought this was referring to server-level configuration. I guess
the
> problem here is my lack of EAP knowledge. I really don't know what
is
> meant by "another supported deployment." I guess that means an
> application, right?
>
> It seems to me that it's going to be increasingly necessary to have
a
> good working knowledge of EAP to support Fuse in future, which is a
> little scary.
>
> Best wishes

> Kevin
>
>
> On 01/06/2016 01:21 PM, Viral Gohel wrote:
>> Hi Kevin,
>>
>> Its here in the docs,
> https://access.redhat.com/documentation/en-US/Red_Hat_JBoss_Fuse/6.2.1/html/Deploying_into_a_Web_Server/ch06s03.html#idm233440.
> Check for 'Camel Context Deployment'.
>>
>> Best Regards,
>> Viral
>>

>> ----- Original Message -----
>> From: "Kevin Boone" <kboone@redhat.com>
>> Cc: "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"
> <fuse-eng-help@redhat.com>
>> Sent: Wednesday, January 6, 2016 6:46:55 PM
>> Subject: Re: Spring XML with Fuse 6.2.1 on EAP
>>
>> Hi James
>>
>> Thanks. It works if I call the file "my-camel-context.xml," but not
just
>> "camel-context.xml."
>>
>> Should I be annoyed with myself for not being able to figure this
out?
>> It doesn't seem transparently obvious to me. Is there some
developer
>> documentation somewhere that I should be reading? Using the Maven
>> archetype (even had I known one) would not have helped, because it
>> doesn't describe the file naming convention.
>>
>> Best wishes
>> Kevin
>>
>>
>> On 01/06/2016 12:52 PM, James Netherton wrote:
>>> Hi Kevin,
>>>
>>> Any files discovered within the deployment archive that are
suffixed
> with '-camel-context.xml' will used to bootstrap spring camel
contexts.
>>>
>>> There are some example integration tests here:
>>>
>>> [https://github.com/jboss-fuse/wildfly-camel/tree/2.3-
redhat/itests/standalone/smoke/src/main/java/org/wildfly/camel/test/spring](https://github.com/jboss-fuse/wildfly-camel/tree/2.3-redhat/itests/standalone/smoke/src/main/java/org/wildfly/camel/test/spring)
>>>
>>> Or there's a maven arechetype:
>>>
>>> mvn archetype:generate -
DarchetypeGroupId=org.wildfly.camel.archetypes \
>>>
> -DarchetypeArtifactId=wildfly-camel-archetype-spring \
.....

```
>>> -DarchetypeVersion=2.3.0.redhat-621084 \  
>>> -DgroupId=com.myapp \  
>>> -DartifactId=my-camel-spring-app  
>>>  
>>> --  
>>> James  
>>>  
>>> ----- Original Message -----  
>>> From: "Kevin Boone" <kboone@redhat.com>  
>>> To: "Viral Gohel" <vgohel@redhat.com>  
>>> Cc: "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"  
> <fuse-eng-help@redhat.com>  
>>> Sent: Wednesday, 6 January, 2016 12:34:26 PM  
>>> Subject: Re: Spring XML with Fuse 6.2.1 on EAP  
>>>  
>>> Hi Viral  
>>>  
  
>>> Thanks. Is it just a matter of putting the XML file in the right  
place,  
>>> or does something else need to be done? Do I have to do something in  
code  
>>> to initialize Spring, or anything like that?  
>>>  
>>> I think I have the file in the right place:  
>>>  
>>> [kboone@localhost fuseoneap_helloworld]$ unzip -l  
>>> target/fuseoneap_helloworld-0.0.0.1.war |grep camel-context  
>>>      332  01-06-2016 12:09  META-INF/spring/camel-context.xml  
>>>  
>>> But it's not being processed, and there are no error messages.  
>>>  
>>> Sorry if I'm being thick -- I don't know much about EAP at all :/  
>>>  
>>> Best wishes  
>>> Kevin  
>>>  
>>>  
>>> On 01/06/2016 12:25 PM, Viral Gohel wrote:  
>>>> Hi Kevin,  
>>>>  
>>>> With spring files you will need to name the file, using the  
> -camel-context.xml suffix.  
>>>> For example, I was able to get a simple camel spring xml route  
> working with my file named META-INF/spring/hi-camel-context.xml.  
>>>>  
>>>> CDI and Spring works are DI for EAP which is probably what
```

>>>> CDI and Spring works are not for EAP, which is probably what
> blueprint does in Fuse.
>>>> Hence, we will not have blueprint in EAP, as its only more of
OSGi
> specific.
>>>>
>>>> Hope that helps!
>>>>
>>>> Best Regards,
>>>> Viral

>>>>
>>>> ----- Original Message -----
>>>> From: "Kevin Boone" <kboone@redhat.com>
>>>> To: "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"
> <fuse-eng-help@redhat.com>
>>>> Sent: Wednesday, January 6, 2016 5:25:04 PM
>>>> Subject: Spring XML with Fuse 6.2.1 on EAP
>>>>
>>>> Hi folks
>>>>
>>>> Sorry if this is a bit of an obscure one...
>>>>
>>>> I'm trying to work out how to build applications to deploy on the
new
>>>> Fuse-on-EAP subsystem with Fuse 6.2.1. i saw some training
material
>>>> recently (can't remember where) that said that Camel routes could
be
>>>> specific using Spring XML, but I can't find out how to do that. I
would
>>>> presume that the Spring XML file could be bundled up in the WAR
>>>> somewhere, but I don't know where.
>>>>
>>>> The quickstart examples all use the Java DSL to specify Camel
routes
>>>> (which works fine). I suspect that many customers are using
Spring or
>>>> Blueprint XML, and it would be nice to know how to do that on EAP
>>>> (although I suspect that Blueprint is not on the Radar at
present).
>>>>
>>>> Best wishes
>>>> Kevin
>>>>
>>>> PS. This question is specifically about the new EAP support in
Fuse

>>>> 6.2.1, not Camel-on-EAP in general.
>>>>

>
>

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