

Kepler - Bug #5272

kepler 2.1 suite can not be started using 'ant run'

01/12/2011 03:52 PM - jianwu jianwu

Status:	Resolved	Start date:	01/12/2011
Priority:	Normal	Due date:	
Assignee:	David Welker	% Done:	0%
Category:	build system	Estimated time:	0.00 hour
Target version:	2.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	5272		

Description

Today, one partner tried to start Kepler 2.1 through build-area and failed.

We first tried the build-area at <https://code.kepler-project.org/code/kepler/releases/release-branches/build-area-2.0/>. The error message is:

```
<huynh@enea142 ~/SANDIEGOIII/kepler_2.1/build-area-2.0>ant run
```

```
Buildfile: build.xml
```

```
BUILD FAILED
```

```
/afs/efda-itm.eu/isip/user/huynh/SANDIEGOIII/kepler_2.1/build-area-2.0/build.xml:4: The following error occurred while executing this line:
```

```
/afs/efda-itm.eu/isip/user/huynh/SANDIEGOIII/kepler_2.1/build-area-2.0/settings/taskdefs.xml:114: typedef class org.kepler.build.RegisterModule cannot be found
```

```
Total time: 0 seconds
```

We switched to the build-area in kepler trunk, it can compile Kepler 2.1 but it get other exceptions:

```
JVM Memory = 5m 512m
```

```
[run] /afs/efda-itm.eu/isip/user/huynh/SANDIEGOIII/kepler_2.1
```

```
[run] java.io.FileNotFoundException: /afs/efda-itm.eu/isip/user/huynh/SANDIEGOIII/kepler_2.1/build-area/registry.txt (No such file or directory)
```

```
[run] at java.io.FileInputStream.open(Native Method)
```

```
[run] at java.io.FileInputStream.<init>(FileInputStream.java:106)
```

```
[run] at java.io.FileReader.<init>(FileReader.java:55)
```

```
[run] at org.kepler.build.project.RepositoryLocations.readModuleRegistryHelper(RepositoryLocations.java:75)
```

```
[run] at org.kepler.build.project.RepositoryLocations.readModuleRegistry(RepositoryLocations.java:62)
```

```
[run] at org.kepler.build.project.RepositoryLocations.getLocation(RepositoryLocations.java:96)
```

```
[run] at org.kepler.build.modules.Module.<init>(Module.java:152)
```

```
[run] at org.kepler.build.modules.Module.<init>(Module.java:204)
```

```
[run] at org.kepler.build.modules.ModulesTxt.readHelper(ModulesTxt.java:165)
```

```
[run] at org.kepler.build.modules.ModulesTxt.read(ModulesTxt.java:137)
```

```
[run] at org.kepler.build.modules.ModulesTxt.init(ModulesTxt.java:58)
```

```
[run] at org.kepler.build.modules.ModuleTree.init(ModuleTree.java:96)
```

```
[run] at org.kepler.build.modules.ModuleTree.instance(ModuleTree.java:86)
```

```
[run] at org.kepler.configuration.ConfigurationManager.loadConfiguration(ConfigurationManager.java:414)
```

```
[run] at org.kepler.configuration.ConfigurationManager.<init>(ConfigurationManager.java:87)
```

```
[run] at org.kepler.configuration.ConfigurationManager.getInstance(ConfigurationManager.java:116)
```

```
[run] at org.kepler.configuration.ConfigurationManager.getInstance(ConfigurationManager.java:105)
```

```
[run] at org.kepler.modulemanager.RepositoryLocations.initReleaseLocation(RepositoryLocations.java:24)
```

```
[run] at org.kepler.modulemanager.RepositoryLocations.getReleaseLocation(RepositoryLocations.java:18)
```

```
[run] at org.kepler.Kepler.main(Kepler.java:89)
```

```
[run] java.lang.NullPointerException
```

```
[run] at org.kepler.build.project.RepositoryLocations.getLocation(RepositoryLocations.java:98)
```

```
[run] at org.kepler.build.modules.Module.<init>(Module.java:152)
```

```
[run] at org.kepler.build.modules.Module.<init>(Module.java:204)
```

```
[run] at org.kepler.build.modules.ModulesTxt.readHelper(ModulesTxt.java:165)
```

```
[run] at org.kepler.build.modules.ModulesTxt.read(ModulesTxt.java:137)
```

```
[run] at org.kepler.build.modules.ModulesTxt.init(ModulesTxt.java:58)
```

```
[run] at org.kepler.build.modules.ModuleTree.init(ModuleTree.java:96)
```

```
[run] at org.kepler.build.modules.ModuleTree.instance(ModuleTree.java:86)
```

```
[run] at org.kepler.configuration.ConfigurationManager.loadConfiguration(ConfigurationManager.java:414)
```

```
[run] at org.kepler.configuration.ConfigurationManager.<init>(ConfigurationManager.java:87)
[run] at org.kepler.configuration.ConfigurationManager.getInstance(ConfigurationManager.java:116)
[run] at org.kepler.configuration.ConfigurationManager.getInstance(ConfigurationManager.java:105)
[run] at org.kepler.modulemanager.RepositoryLocations.initReleaseLocation(RepositoryLocations.java:24)
[run] at org.kepler.modulemanager.RepositoryLocations.getReleaseLocation(RepositoryLocations.java:18)
[run] at org.kepler.Kepler.main(Kepler.java:89)
[run] Exception in thread "main" java.lang.RuntimeException: Could not load configuration: null
[run] at org.kepler.configuration.ConfigurationManager.<init>(ConfigurationManager.java:93)
[run] at org.kepler.configuration.ConfigurationManager.getInstance(ConfigurationManager.java:116)
[run] at org.kepler.configuration.ConfigurationManager.getInstance(ConfigurationManager.java:105)
[run] at org.kepler.modulemanager.RepositoryLocations.initReleaseLocation(RepositoryLocations.java:24)
[run] at org.kepler.modulemanager.RepositoryLocations.getReleaseLocation(RepositoryLocations.java:18)
[run] at org.kepler.Kepler.main(Kepler.java:89)
```

BUILD FAILED

/afs/efda-itm.eu/isip/user/huynh/SANDIEGOIII/kepler_2.1/build-area/build.xml:36: Java returned: 1

History

#1 - 01/14/2011 08:43 AM - David Welker

I will look into this bug soon. However, it certainly is not a release blocker for 2.2. Reclassifying.

#2 - 01/19/2011 12:27 PM - jianwu jianwu

It might not be a block for kepler 2.2 installation package release. But many users download kepler based on release-branches so that they can build their modules on it. Currently, users can not start Kepler 2.1 after checking out from 2.1 release-branch. If we release kepler 2.2 with this bug, users still can not start Kepler 2.1 using 'ant run'. It will make bad back compatibility of Kepler.

#3 - 01/26/2011 01:57 PM - Jing Tao

Another user tried to build kepler execution engine base on kepler-2.1 but he get the same error.

#4 - 01/28/2011 06:06 PM - Derik Barseghian

Increasing importance, this has been getting in my way, and is likely to come up again soon for the two users who have been recently been emailing the list.

#5 - 01/31/2011 02:29 PM - David Welker

Fixed.

The trunk build can now run the kepler-2.1 branch.

I also branched the build (to build-area-2.1) so that we always have a build that can run Kepler 2.1 around. In the future, I expect that the trunk build will not be able to build Kepler 2.1, but for now, it is more convenient to keep the two compatible even though this requires some otherwise unnecessary files to remain in the build.

#6 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5272