

Rudder - Architecture #11781

sealerate should be scoped "provided"

2017-11-24 15:02 - François ARMAND

Status:	Released	
Priority:	N/A	
Assignee:	Vincent MEMBRÉ	
Category:	Architecture - Dependencies	
Target version:	4.1.9	
Target version (plugin):		Pull Request: https://github.com/Normation/rudder-parent-pom/pull/49
Effort required:		

Description

I just tested with the following source:

```
object Main {  
  
  def main(args: Array[String]): Unit = {  
  
    println(s"Hello! Direction are: ${Direction.values.map(_.name).mkString(", ")}")  
  
  }  
  
  sealed trait Direction { def name: String }  
  object Direction {  
    final case object East extends Direction { val name = "Est" }  
    final case object South extends Direction { val name = "Sud" }  
    final case object West extends Direction { val name = "Ouest" }  
    final case object North extends Direction { val name = "Nord" }  
  
    def values = ca.mrvisser.sealerate.values[Direction]  
  }  
}
```

And the runtime exec is the same, but with a **BIG** difference in package size:

```
% mvn package -q  
  
% ls -lah target  
...  
-rw-r--r-- 1 fanf fanf 5.1M Nov 24 14:56 test-0.0.1-SNAPSHOT-jar-with-dependencies.jar  
  
% java -jar target/test-0.0.1-SNAPSHOT-jar-with-dependencies.jar  
Hello! Direction are: Est,Sud,Ouest,Nord  
  
% sed -i -e "s/provided/compile/" pom.xml  
  
% mvn clean package -q  
  
% ls -lah target  
...  
-rw-r--r-- 1 fanf fanf 19M Nov 24 14:57 test-0.0.1-SNAPSHOT-jar-with-dependencies.jar  
  
% java -jar target/test-0.0.1-SNAPSHOT-jar-with-dependencies.jar  
Hello! Direction are: Est,Sud,Ouest,Nord
```

This is normal, as sealerate is just a compile time macro. But it hold a "compile" dependency toward scala-reflect/compiler, which accounts for ~12Mo.

We won't get the size reduction until all transitive dep toward scala-compiler are removed, but this one is a easy one to break.

Associated revisions

Revision d89203df - 2017-11-24 15:03 - François ARMAND

Fixes #11781: sealerate should be scoped \"provided\"

History

#1 - 2017-11-24 15:04 - François ARMAND

- Status changed from *In progress* to *Pending technical review*
- Assignee changed from *François ARMAND* to *Vincent MEMBRÉ*
- Pull Request set to <https://github.com/Normation/rudder-parent-pom/pull/49>

PR <https://github.com/Normation/rudder-parent-pom/pull/49>

#2 - 2017-11-24 15:32 - François ARMAND

- Status changed from *Pending technical review* to *Pending release*

Applied in changeset [parent-pom|d89203df66f08f3aca484c1405e550948664bb2d](https://github.com/Normation/rudder-parent-pom/pull/49).

#3 - 2017-12-11 17:06 - Vincent MEMBRÉ

- Status changed from *Pending release* to *Released*

This bug has been fixed in Rudder 4.1.9 and 4.2.3 which were released today.

- 4.1.9: [Announce Changelog](#)
- 4.2.3: [Announce Changelog](#)
- Download: <https://www.rudder-project.org/site/get-rudder/downloads/>