

GRADLE
TESTS

Test Summary

15
tests

0
failures

0
ignored

0.081s
duration

100%
successful

PackagesClasses

Class	Tests	Failures	Ignored	Duration	Success rate
org.gradle.ConsulterTest	1	0	0	0.002s	100%
org.gradle.EditerTest	1	0	0	0.001s	100%
org.gradle.EtudiantTest	3	0	0	0s	100%
org.gradle.GroupeTest	3	0	0	0.003s	100%
org.gradle.NoteTest	2	0	0	0s	100%
org.gradle.ProfesseurTest	2	0	0	0.075s	100%
org.gradle.UtilisateurTest	3	0	0	0s	100%

Generated by [Gradle 2.2](#) at 10 janv. 2015 00:04:09

Class org.gradle.GroupeTest

[all](#) > [org.gradle](#) > GroupeTest

3
tests

0
failures

0
ignored

0.003s
duration

100%
successful

TestsStandard output

Test	Duration	Result
moyenneClasse	0.001s	passed
noteMax	0.001s	passed
noteMin	0.001s	passed

Generated by [Gradle 2.2](#) at 10 janv. 2015 00:04:09

Nait Ouyahia Yassine
Rabeony Arnaud
B1

GradleMP > org.gradle

org.gradle

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
Editor	<div><div></div></div>	3 %	<div><div></div></div>	0 %	12	14	60	64	2	4	0	1
Groupe	<div><div></div></div>	63 %	<div><div></div></div>	56 %	10	29	29	85	6	21	0	1
Etudiant	<div><div></div></div>	50 %	<div><div></div></div>	0 %	5	12	9	29	3	10	0	1
Professeur	<div><div></div></div>	60 %	<div><div></div></div>	n/a	2	5	6	15	2	5	0	1
Consulter	<div><div></div></div>	93 %	<div><div></div></div>	n/a	1	4	2	10	1	4	0	1
Utilisateur	<div><div></div></div>	100 %	<div><div></div></div>	n/a	0	9	0	19	0	9	0	1
Note	<div><div></div></div>	100 %	<div><div></div></div>	n/a	0	7	0	12	0	7	0	1
Total	542 of 997	46 %	28 of 37	24 %	30	80	106	234	14	60	0	7

Résultats commande : *gradle test JacocoTestReport*

```
</Class>
- <Method classname="org.gradle.Groupe" name="init" signature="()V" isStatic="false">
  <SourceLine classname="org.gradle.Groupe" start="44" end="60" startBytecode="0" endBytecode="262" sourcefile="Groupe.java"
  sourcepath="org/gradle/Groupe.java"/>
</Method>
- <Method classname="java.util.Scanner" name="<init>" signature="(Ljava/io/InputStream;)V" isStatic="false" role="METHOD_CALLED">
  <SourceLine classname="java.util.Scanner" start="608" end="609" startBytecode="0" endBytecode="71" sourcefile="Scanner.java"
  sourcepath="java/util/Scanner.java"/>
</Method>
<SourceLine classname="org.gradle.Groupe" start="44" end="44" startBytecode="7" endBytecode="7" sourcefile="Groupe.java"
sourcepath="org/gradle/Groupe.java"/>
</BugInstance>
<Errors errors="0" missingClasses="0"/>
- <FindBugsSummary timestamp="Sat, 10 Jan 2015 00:14:47 +0100" total_classes="8" referenced_classes="27" total_bugs="3" total_size="318"
num_packages="1" java_version="1.7.0_65" vm_version="24.65-b04" cpu_seconds="12.99" clock_seconds="4.77" peak_mbytes="117.13"
alloc_mbytes="853.50" gc_seconds="0.03" priority_1="3">
- <PackageStats package="org.gradle" total_bugs="3" total_types="8" total_size="318" priority_1="3">
  <ClassStats class="org.gradle.Action" sourceFile="Action.java" interface="true" size="2" bugs="0"/>
  <ClassStats class="org.gradle.Consulter" sourceFile="Consulter.java" interface="false" size="16" bugs="0"/>
  <ClassStats class="org.gradle.Editor" sourceFile="Editor.java" interface="false" size="70" bugs="1" priority_1="1"/>
  <ClassStats class="org.gradle.Etudiant" sourceFile="Etudiant.java" interface="false" size="42" bugs="0"/>
  <ClassStats class="org.gradle.Groupe" sourceFile="Groupe.java" interface="false" size="112" bugs="2" priority_1="2"/>
  <ClassStats class="org.gradle.Note" sourceFile="Note.java" interface="false" size="22" bugs="0"/>
  <ClassStats class="org.gradle.Professeur" sourceFile="Professeur.java" interface="false" size="22" bugs="0"/>
  <ClassStats class="org.gradle.Utilisateur" sourceFile="Utilisateur.java" interface="false" size="32" bugs="0"/>
</PackageStats>
- <FindBugsProfile>
  <ClassProfile name="edu.umd.cs.findbugs.classfile.engine.ClassInfoAnalysisEngine" totalMilliseconds="594" invocations="390"
avgMicrosecondsPerInvocation="1524" maxMicrosecondsPerInvocation="28126" standardDeviationMicrosecondsPerInvocation="3258"/>
  <ClassProfile name="edu.umd.cs.findbugs.detect.StreamResourceTracker" totalMilliseconds="555" invocations="33"
avgMicrosecondsPerInvocation="16815" maxMicrosecondsPerInvocation="36644" standardDeviationMicrosecondsPerInvocation="30554"/>
</FindBugsProfile>

findbugs {
    effort = "min"
    reportLevel = "high"
}
```

Résultats commande : *gradle findbugsMain*

```
<SourceLine classname="org.gradle.Groupe" start="20" end="20" startBytecode="0" endBytecode="10" sourcefile="Groupe.java"
sourcepath="org/gradle/Groupe.java"/>
</Method>
<LocalVariable name="a" register="1" pc="6" role="LOCAL_VARIABLE_NAMED"/>
<SourceLine classname="org.gradle.Groupe" start="21" end="21" startBytecode="5" endBytecode="5" sourcefile="Groupe.java"
sourcepath="org/gradle/Groupe.java"/>
</BugInstance>
- <BugInstance type="NM_FIELD_NAMING_CONVENTION" priority="3" rank="19" abbrev="Nm" category="BAD_PRACTICE">
- <Class classname="org.gradle.Note">
- <SourceLine classname="org.gradle.Note" start="8" end="34" sourcefile="Note.java" sourcepath="org/gradle/Note.java"/>
</Class>
- <Field classname="org.gradle.Note" name="Commentaire" signature="Ljava/lang/String;" isStatic="false">
- <SourceLine classname="org.gradle.Note" sourcefile="Note.java" sourcepath="org/gradle/Note.java"/>
</Field>
</BugInstance>
<Errors errors="0" missingClasses="0"/>
- <FindBugsSummary timestamp="Sat, 10 Jan 2015 00:20:12 +0100" total_classes="8" referenced_classes="27" total_bugs="8" total_size="318"
num_packages="1" java_version="1.7.0_65" vm_version="24.65-b04" cpu_seconds="15.15" clock_seconds="5.44" peak_mbytes="108.97"
alloc_mbytes="853.50" gc_seconds="0.04" priority_3="3" priority_2="2" priority_1="3">
- <PackageStats package="org.gradle" total_bugs="8" total_types="8" total_size="318" priority_3="3" priority_2="2" priority_1="3">
- <ClassStats class="org.gradle.Action" sourceFile="Action.java" interface="true" size="2" bugs="0"/>
- <ClassStats class="org.gradle.Consulter" sourceFile="Consulter.java" interface="false" size="16" bugs="1" priority_3="1"/>
- <ClassStats class="org.gradle.Editor" sourceFile="Editor.java" interface="false" size="70" bugs="2" priority_3="1" priority_1="1"/>
- <ClassStats class="org.gradle.Etudiant" sourceFile="Etudiant.java" interface="false" size="42" bugs="1" priority_2="1"/>
- <ClassStats class="org.gradle.Groupe" sourceFile="Groupe.java" interface="false" size="112" bugs="3" priority_2="1" priority_1="2"/>
- <ClassStats class="org.gradle.Note" sourceFile="Note.java" interface="false" size="22" bugs="1" priority_3="1"/>
- <ClassStats class="org.gradle.Professeur" sourceFile="Professeur.java" interface="false" size="22" bugs="0"/>
- <ClassStats class="org.gradle.Utilisateur" sourceFile="Utilisateur.java" interface="false" size="32" bugs="0"/>
</PackageStats>
- <FindBugsProfile>
- <ClassProfile name="edu.umd.cs.findbugs.classfile.engine.ClassInfoAnalysisEngine" totalMilliseconds="641" invocations="402"
avgMicrosecondsPerInvocation="1594" maxMicrosecondsPerInvocation="30609" standardDeviationMicrosecondsPerInvocation="3446"/>
```

```
findbugs {
    effort = "max"
    reportLevel = "low"
}
```

Résultats commande : *gradle findbugsMain*