

Checkstyle Analysis

1 Checkstyle Analysis

This page details coding standard errors found in the Java source code for this project. These are style errors and as such do not prevent the code from running, however, many people argue that well styled code is easily readable, and that easily readable code is easier to maintain.

1.1 Summary

Summary of 1110 errors

Errors	File
86	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\population\Popula
64	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\scope\IndividualM
39	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\population\Vertica
36	D:\workspace\ArtOfLife\src\java\org\artoflife\util\Configuration.java
35	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\population\Popula
27	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\population\Record
26	D:\workspace\ArtOfLife\src\java\org\artoflife\app\UserPreferences.
25	D:\workspace\ArtOfLife\src\java\apps\mondrian\Area.java
20	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\FunctionG
20	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\GpTreeNo
19	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\population\Decayir
18	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numericF
18	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\Individual.java
18	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\Population.java
17	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\GeneFact

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17	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\scope\PopulationF
16	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\paintable\Paintable
16	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\paintable\Paintable
16	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\scope\IndividualTr
16	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\scope\MultiIndivid
15	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\paintable\Paintable
14	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\GeneSele
14	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\SwapSubt
14	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\VariableG
13	D:\workspace\ArtOfLife\src\java\apps\mondrian\MondrianPhenotyp
13	D:\workspace\ArtOfLife\src\java\org\artoflife\app\generator\Genera
13	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\Fitness.java
13	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\population\Genera
12	D:\workspace\ArtOfLife\src\java\org\artoflife\app\AppController.java
12	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\population\MinFitne
12	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\population\FreeVe
11	D:\workspace\ArtOfLife\src\java\org\artoflife\app\generator\Genera
11	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\Boole
11	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\GpTreeCh
11	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\population\Selector
11	D:\workspace\ArtOfLife\src\java\samples\gp\population\value\Solv
10	D:\workspace\ArtOfLife\src\java\org\artoflife\app\save\SaveUtility.j
10	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\Chromosome.java
10	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\Binar
10	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\Selector.java
9	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\B
9	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\individual\MutableF

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9	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\population\Popula
9	D:\workspace\ArtOfLife\src\java\org\artoflife\util\RandomGenerator
8	D:\workspace\ArtOfLife\src\java\apps\mondrian\HGene.java
8	D:\workspace\ArtOfLife\src\java\apps\mondrian\VGene.java
8	D:\workspace\ArtOfLife\src\java\org\artoflife\app\AbstractChildCon
8	D:\workspace\ArtOfLife\src\java\org\artoflife\app\nursery\NurseryM
8	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\Comp
8	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\IncompatibleChron
8	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\IncompatibleGenot
8	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\PopulationEvent.ja
8	D:\workspace\ArtOfLife\src\java\samples\gp\population\value\View
7	D:\workspace\ArtOfLife\src\java\org\artoflife\app\mutator\MutatorM
7	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\World.java
7	D:\workspace\ArtOfLife\src\java\org\artoflife\util\dnd\ThumbnailCor
6	D:\workspace\ArtOfLife\src\java\org\artoflife\app\inspector\Inspecto
6	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\Unar
6	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\CopyJump
6	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\U
6	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\RootGene
6	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\world\TimedStepW
6	D:\workspace\ArtOfLife\src\java\samples\gp\population\value\Solv
5	D:\workspace\ArtOfLife\src\java\apps\mondrian\MondrianIndividua
5	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\JumpDow
5	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\JumpUpM
5	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\population\Individu
5	D:\workspace\ArtOfLife\src\java\org\artoflife\util\dnd\ThumbnailCor
5	D:\workspace\ArtOfLife\src\java\samples\gp\genome\numeric\Sim

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4	D:\workspace\ArtOfLife\src\java\apps\mondrian\ColorGene.java
4	D:\workspace\ArtOfLife\src\java\org\artoflife\app\inspector\Inspecto
4	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\F
4	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\ReplaceP
4	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\reproduction\Cross
4	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\reproduction\Mutat
4	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\selection\SimpleTo
4	D:\workspace\ArtOfLife\src\java\org\artoflife\util\dnd\ThumbnailTra
4	D:\workspace\ArtOfLife\src\java\samples\gp\population\value\Laur
3	D:\workspace\ArtOfLife\src\java\org\artoflife\app\generator\Genera
3	D:\workspace\ArtOfLife\src\java\org\artoflife\app\inspector\Inspecto
3	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\Boole
3	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\Equa
3	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\GpMutato
3	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\N
3	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\IndividualFitnessC
3	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\Reproducer.java
3	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\reproduction\Clone
3	D:\workspace\ArtOfLife\src\java\org\artoflife\gui\scope\ScalableInd
2	D:\workspace\ArtOfLife\src\java\org\artoflife\app\CommonControls
2	D:\workspace\ArtOfLife\src\java\org\artoflife\app\mutator\MutatorC
2	D:\workspace\ArtOfLife\src\java\org\artoflife\app\nursery\NurseryC
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\AndG
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\Grea
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\Less
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\OrGe
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\GpCrosso

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2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\A
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\A
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\M
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\M
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\M
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\M
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\M
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\P
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\S
2	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\Phenotype.java
1	D:\workspace\ArtOfLife\src\java\apps\mondrian\MondrianGene.jav
1	D:\workspace\ArtOfLife\src\java\apps\mondrian\ui\MondrianLaunch
1	D:\workspace\ArtOfLife\src\java\org\artoflife\app\svg\SvgUtility.java
1	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\bool\NotG
1	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\A
1	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\A
1	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\C
1	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\L
1	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\R
1	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\genome\numeric\S
1	D:\workspace\ArtOfLife\src\java\org\artoflife\gp\PopulationListener
0	D:\workspace\ArtOfLife\src\java\org\artoflife\app\AppControls.java
0	D:\workspace\ArtOfLife\src\java\org\artoflife\app\generator\Genera
0	D:\workspace\ArtOfLife\src\java\org\artoflife\app\inspector\Inspecto
0	D:\workspace\ArtOfLife\src\java\org\artoflife\app\mutator\MutatorC
0	D:\workspace\ArtOfLife\src\java\org\artoflife\app\mutator\MutatorV
0	D:\workspace\ArtOfLife\src\java\org\artoflife\app\nursery\NurseryC
0	D:\workspace\ArtOfLife\src\java\org\artoflife\app\nursery\NurseryV

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