

Projeto Engenharia de Software 2020/21

Grupo 14






























Relatório de cobertura de testes Junit:

Coverage				
AllTests (12/12/2020 16:14:10)				
Element	Coverage	Covered Types	Missed Types	Total Types
▼ ProjetoES	<div><div></div></div> 88,2 %	15	2	17
▼ src/test/java	<div><div></div></div> 75,0 %	3	1	4
▼ ES14.ProjetoES	<div><div></div></div> 75,0 %	3	1	4
> GUITest.java	<div><div></div></div> 100,0 %	1	0	1
> ExcelControllerTest.java	<div><div></div></div> 100,0 %	1	0	1
> AllTests.java	<div><div></div></div> 0,0 %	0	1	1
> AlgoritmoTest.java	<div><div></div></div> 100,0 %	1	0	1
▼ src/main/java	<div><div></div></div> 92,3 %	12	1	13
▼ ES14.ProjetoES	<div><div></div></div> 92,3 %	12	1	13
> Regra.java	<div><div></div></div> 100,0 %	1	0	1
> GUI.java	<div><div></div></div> 88,9 %	8	1	9
> ExcelController.java	<div><div></div></div> 100,0 %	1	0	1
> App.java	<div><div></div></div> 100,0 %	1	0	1
> Algoritmo.java	<div><div></div></div> 100,0 %	1	0	1






























Cobertura de testes para a métrica "Type Counters"

Coverage				
AllTests (12/12/2020 16:14:10)				
Element	Coverage	Covered Methods	Missed Methods	Total Methods
▼ ProjetoES	<div><div></div></div> 81,9 %	59	13	72
▼ src/test/java	<div><div></div></div> 92,9 %	13	1	14
▼ ES14.ProjetoES	<div><div></div></div> 92,9 %	13	1	14
> GUITest.java	<div><div></div></div> 100,0 %	2	0	2
> ExcelControllerTest.java	<div><div></div></div> 100,0 %	4	0	4
> AllTests.java	<div><div></div></div> 0,0 %	0	1	1
> AlgoritmoTest.java	<div><div></div></div> 100,0 %	7	0	7
▼ src/main/java	<div><div></div></div> 79,3 %	46	12	58
▼ ES14.ProjetoES	<div><div></div></div> 79,3 %	46	12	58
> Regra.java	<div><div></div></div> 71,4 %	5	2	7
> GUI.java	<div><div></div></div> 62,5 %	15	9	24
> ExcelController.java	<div><div></div></div> 80,0 %	4	1	5
> App.java	<div><div></div></div> 100,0 %	2	0	2
> Algoritmo.java	<div><div></div></div> 100,0 %	20	0	20






























Cobertura de testes para a métrica "Method Counters"

Coverage 				
AllTests (12/12/2020 16:14:10)				
Element	Coverage	Covered Complexity	Missed Complexity	Total Complexity
▼  ProjetoES	 72,0 %	108	42	150
▼  src/test/java	 92,9 %	13	1	14
▼  ES14.ProjetoES	 92,9 %	13	1	14
>  GUITest.java	 100,0 %	2	0	2
>  ExcelControllerTest.java	 100,0 %	4	0	4
>  AllTests.java	 0,0 %	0	1	1
>  AlgoritmoTest.java	 100,0 %	7	0	7
▼  src/main/java	 69,9 %	95	41	136
▼  ES14.ProjetoES	 69,9 %	95	41	136
>  Regra.java	 71,4 %	5	2	7
>  GUI.java	 38,3 %	18	29	47
>  ExcelController.java	 87,5 %	7	1	8
>  App.java	 100,0 %	2	0	2
>  Algoritmo.java	 87,5 %	63	9	72






























Cobertura de testes para a métrica "Complexity"

Coverage 				
AllTests (12/12/2020 16:14:10)				
Element	Coverage	Covered Lines	Missed Lines	Total Lines
▼  ProjetoES	 72,8 %	372	139	511
▼  src/test/java	 97,8 %	88	2	90
▼  ES14.ProjetoES	 97,8 %	88	2	90
>  GUITest.java	 100,0 %	12	0	12
>  ExcelControllerTest.java	 100,0 %	20	0	20
>  AllTests.java	 0,0 %	0	1	1
>  AlgoritmoTest.java	 98,2 %	56	1	57
▼  src/main/java	 67,5 %	284	137	421
▼  ES14.ProjetoES	 67,5 %	284	137	421
>  Regra.java	 76,9 %	10	3	13
>  GUI.java	 46,5 %	114	131	245
>  ExcelController.java	 94,1 %	16	1	17
>  App.java	 100,0 %	4	0	4
>  Algoritmo.java	 98,6 %	140	2	142

Cobertura de testes para a métrica "Line Counters"

Coverage 				
AllTests (12/12/2020 16:14:10)				
Element	Coverage	Covered Branches	Missed Branches	Total Branches
▼  ProjetoES	 67,9 %	106	50	156
▼  src/test/java		0	0	0
▼  ES14.ProjetoES		0	0	0
>  GUITest.java		0	0	0
>  ExcelControllerTest.java		0	0	0
>  AllTests.java		0	0	0
>  AlgoritmoTest.java		0	0	0
▼  src/main/java	 67,9 %	106	50	156
▼  ES14.ProjetoES	 67,9 %	106	50	156
>  Regra.java		0	0	0
>  GUI.java	 15,2 %	7	39	46
>  ExcelController.java	 100,0 %	6	0	6
>  App.java		0	0	0
>  Algoritmo.java	 89,4 %	93	11	104

Cobertura de testes para a métrica “Branch Counters”

Coverage 				
AllTests (12/12/2020 16:14:10)				
Element	Coverage	Covered Instructio...	Missed Instructions	Total Instructions
▼  ProjetoES	 73,5 %	2 253	814	3 067
▼  src/test/java		775	6	781
▼  ES14.ProjetoES	 99,2 %	775	6	781
>  GUITest.java	 100,0 %	41	0	41
>  ExcelControllerTest.java	 100,0 %	69	0	69
>  AllTests.java	 0,0 %	0	3	3
>  AlgoritmoTest.java	 99,6 %	665	3	668
▼  src/main/java	 64,7 %	1 478	808	2 286
▼  ES14.ProjetoES	 64,7 %	1 478	808	2 286
>  Regra.java	 57,4 %	27	20	47
>  GUI.java	 46,2 %	657	765	1 422
>  ExcelController.java	 96,9 %	94	3	97
>  App.java	 100,0 %	10	0	10
>  Algoritmo.java	 97,2 %	690	20	710

Cobertura de testes para a métrica “Instruction Counters”