

Project Overview

> Reliability

> Security

> Maintainability

▼ Coverage

Overview

On new code

Coverage60.1%

Lines to Cover1,282

Uncovered Lines519

Line Coverage59.5%

Conditions to Cover290

Uncovered Conditions108

Condition Coverage62.8%

Overall

Coverage56.4%

Lines to Cover2,216

Uncovered Lines1,018

Line Coverage54.1%

Conditions to Cover776

Uncovered Conditions286

Condition Coverage63.1%

Tests

Unit Tests138

Errors0

Failures0

Skipped0

Success100%

Duration164ms

> Duplications

> Size

> Complexity

> Issues

Sagrada

↑↓to select files←→to navigate1 / 101 files

Coverage56.4%

Leak Period: since previous version

	Coverage	Uncovered Lines	Uncovered Conditions
src/main/java/it/polimi/se2018/view/AbstractView.java	0.0%	4	–
src/main/java/it/polimi/se2018/App.java	0.0%	2	–
src/main/java/it/polimi/se2018/controller/parametersgetter/decorators/AskCoordinat...	0.0%	5	–
src/main/java/it/polimi/se2018/controller/parametersgetter/decorators/AskCoordinat...	0.0%	5	–
src/main/java/it/polimi/se2018/controller/parametersgetter/decorators/AskCoordInde...	0.0%	4	–
src/main/java/it/polimi/se2018/controller/parametersgetter/decorators/AskDPIndex.ja...	0.0%	5	–
src/main/java/it/polimi/se2018/controller/parametersgetter/decorators/AskIncrement...	0.0%	5	–
src/main/java/it/polimi/se2018/controller/parametersgetter/decorators/AskRTPosition....	0.0%	5	–
src/main/java/it/polimi/se2018/networking/client/Client.java	0.0%	42	4
src/main/java/it/polimi/se2018/networking/server/ClientConnection.java	0.0%	1	–
src/main/java/it/polimi/se2018/networking/server/ClientGatherer.java	0.0%	40	2
src/main/java/it/polimi/se2018/controller/toolcard/FluxBrush.java	0.0%	25	6
src/main/java/it/polimi/se2018/controller/toolcard/FluxRemover.java	0.0%	31	6
src/main/java/it/polimi/se2018/exceptions/GameEndedException.java	0.0%	1	–
src/main/java/it/polimi/se2018/controller/states/GameplayState.java	0.0%	26	2
src/main/java/it/polimi/se2018/exceptions/GameStartedException.java	0.0%	2	–
src/main/java/it/polimi/se2018/exceptions/InputNotValidException.java	0.0%	1	–
src/main/java/it/polimi/se2018/controller/states/ModelFacade.java	0.0%	16	–
src/main/java/it/polimi/se2018/view/cli/ModelRepresentation.java	0.0%	25	–
src/main/java/it/polimi/se2018/view/MVStartGameMessage.java	0.0%	4	–
src/main/java/it/polimi/se2018/view/MVTimesUpMessage.java	0.0%	5	–
src/main/java/it/polimi/se2018/view/MVWelcomeBackMessage.java	0.0%	5	–
src/main/java/it/polimi/se2018/exceptions/NoWinnerException.java	0.0%	1	–
src/main/java/it/polimi/se2018/controller/parametersgetter/ParameterGetter.java	0.0%	3	–
src/main/java/it/polimi/se2018/controller/parametersgetter/ParameterGetterDie.java	0.0%	4	–
src/main/java/it/polimi/se2018/controller/parametersgetter/decorators/PGDecorator.j...	0.0%	4	–
src/main/java/it/polimi/se2018/controller/parametersgetter/PGFactory.java	0.0%	36	13
src/main/java/it/polimi/se2018/utlis/Printer.java	0.0%	3	–
src/main/java/it/polimi/se2018/controller/vcmessagecreator/RawRequestedMessage.j...	0.0%	6	–
src/main/java/it/polimi/se2018/controller/vcmessagecreator/RawUnrequestedMessag...	0.0%	6	–
src/main/java/it/polimi/se2018/exceptions/ReconnectionException.java	0.0%	1	–
src/main/java/it/polimi/se2018/networking/server/RemoteView.java	0.0%	18	–
src/main/java/it/polimi/se2018/networking/server/Server.java	0.0%	27	–
src/main/java/it/polimi/se2018/networking/client/ServerConnection.java	0.0%	1	–
src/main/java/it/polimi/se2018/networking/server/SocketClientConnection.java	0.0%	33	2
src/main/java/it/polimi/se2018/networking/client/SocketServerConnection.java	0.0%	26	2
src/main/java/it/polimi/se2018/exceptions/UserNameNotFoundException.java	0.0%	1	–
src/main/java/it/polimi/se2018/exceptions/UserNameTakenException.java	0.0%	1	–
src/main/java/it/polimi/se2018/controller/vcmessagecreator/VCMesageCreator.java	0.0%	96	56
src/main/java/it/polimi/se2018/controller/VCSetUpMessage.java	0.0%	5	–
src/main/java/it/polimi/se2018/controller/VCToolMessage.java	0.0%	6	–

http://localhost:9000/component_measures?id=it.polimi.se2018%3Asagrada&metric=coverage

1/3

Overview	Issues	Measures	Code	Activity	Administration
Sagrada <div></div> <div>↑ ↓ to select files</div> <div>← → to navigate</div> 1 / 101 files					
Project Overview		<div>src/main/java/it/polimi/se2018/controller/states/ConnectionState.java</div> 4.7%2912			
Reliability		<div>src/main/java/it/polimi/se2018/controller/states/ConnectionTimer.java</div> 22.2%122			
Security		<div>src/main/java/it/polimi/se2018/utills/Observable.java</div> 38.9%101			
Maintainability		<div>src/main/java/it/polimi/se2018/controller/turntimer/TurnFacade.java</div> 42.9%4–			
Coverage		<div>src/main/java/it/polimi/se2018/model/table/Model.java</div> 48.8%7212			
Overview		<div>src/main/java/it/polimi/se2018/view/MVAbstractMessage.java</div> 50.0%1–			
On new code		<div>src/main/java/it/polimi/se2018/controller/Controller.java</div> 53.2%395			
Coverage		<div>src/main/java/it/polimi/se2018/view/MVSetUpMessage.java</div> 58.3%5–			
Lines to Cover		<div>src/main/java/it/polimi/se2018/view/MVGameMessage.java</div> 65.0%7–			
Uncovered Lines		<div>src/main/java/it/polimi/se2018/view/MVNewTurnMessage.java</div> 66.7%1–			
Line Coverage		<div>src/main/java/it/polimi/se2018/model/Player.java</div> 71.9%160			
Conditions to Cover		<div>src/main/java/it/polimi/se2018/controller/turntimer/TurnTimer.java</div> 72.2%5–			
Uncovered Conditions		<div>src/main/java/it/polimi/se2018/model/wpc/WPC.java</div> 72.6%209			
Condition Coverage		<div>src/main/java/it/polimi/se2018/model/PlayerMoveParameters.java</div> 76.9%6–			
Overall		<div>src/main/java/it/polimi/se2018/model/Turn.java</div> 76.9%3–			
Coverage		<div>src/main/java/it/polimi/se2018/model/table/DiceBag.java</div> 77.8%80			
Lines to Cover		<div>src/main/java/it/polimi/se2018/model/Extractor.java</div> 78.7%124			
Uncovered Lines		<div>src/main/java/it/polimi/se2018/model/wpc/Cell.java</div> 79.5%36			
Line Coverage		<div>src/main/java/it/polimi/se2018/model/wpc/WpcGenerator.java</div> 79.7%57			
Conditions to Cover		<div>src/main/java/it/polimi/se2018/model/Die.java</div> 81.3%123			
Uncovered Conditions		<div>src/main/java/it/polimi/se2018/model/table/RoundTrack.java</div> 88.6%72			
Condition Coverage		<div>src/main/java/it/polimi/se2018/model/objectivecards/ObjectiveCardFactory.java</div> 89.2%22			
Tests		<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/ColumnSha...</div> 90.3%12			
Unit Tests		<div>src/main/java/it/polimi/se2018/model/ChooseWinner.java</div> 92.2%16			
Errors		<div>src/main/java/it/polimi/se2018/model/Colour.java</div> 92.3%11			
Failures		<div>src/main/java/it/polimi/se2018/controller/toolcard/RunningPliers.java</div> 94.3%11			
Skipped		<div>src/main/java/it/polimi/se2018/controller/RestrictionChecker.java</div> 94.9%07			
Success		<div>src/main/java/it/polimi/se2018/controller/toolcard/GlazingHammer.java</div> 96.6%01			
Duration		<div>src/main/java/it/polimi/se2018/controller/toolcard/CorkBackedStraightedge.java</div> 96.7%01			
Duplications		<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/ColourDiag...</div> 100%00			
Size		<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/ColourVarie...</div> 100%00			
Complexity		<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/ColumnCol...</div> 100%00			
Issues		<div>src/main/java/it/polimi/se2018/controller/toolcard/CopperFoilBurnisher.java</div> 100%00			
		<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/DeepShade...</div> 100%00			
		<div>src/main/java/it/polimi/se2018/controller/toolcard/EglomiseBrush.java</div> 100%00			
		<div>src/main/java/it/polimi/se2018/controller/toolcard/GrindingStone.java</div> 100%00			
		<div>src/main/java/it/polimi/se2018/controller/toolcard/GrozingPliers.java</div> 100%00			
		<div>src/main/java/it/polimi/se2018/controller/toolcard/Lathekin.java</div> 100%00			
		<div>src/main/java/it/polimi/se2018/controller/toolcard/LensCutter.java</div> 100%00			
		<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/LightShades...</div> 100%00			
		<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/MediumSha...</div> 100%00			
		<div>src/main/java/it/polimi/se2018/exceptions/MoveNotAllowedException.java</div> 100%0–			
		<div>src/main/java/it/polimi/se2018/model/objectivecards/ObjectiveCard.java</div> 100%0–			
		<div>src/main/java/it/polimi/se2018/model/objectivecards/privateobjectivecard/PrivateObj...</div> 100%0–			
		<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/PublicObjec...</div> 100%0–			

Overview	Issues	Measures	Code	Activity	Administration
Project Overview			Sagrada <div></div> <div>↑</div> <div>↓</div> to select files <div>←</div> <div>→</div> to navigate 1 / 101 files		
Reliability			<div>src/main/java/it/polimi/se2018/model/objectivecards/privateobjectivecard/ShadesOfBl...</div> 100%00		
Security			<div>src/main/java/it/polimi/se2018/model/objectivecards/privateobjectivecard/ShadesOfG...</div> 100%00		
Maintainability			<div>src/main/java/it/polimi/se2018/model/objectivecards/privateobjectivecard/ShadesOfP...</div> 100%00		
Coverage			<div>src/main/java/it/polimi/se2018/model/objectivecards/privateobjectivecard/ShadesOfY...</div> 100%00		
Overview			<div>src/main/java/it/polimi/se2018/model/objectivecards/publicobjectivecard/ShadeVariet...</div> 100%00		
On new code			<div>src/main/java/it/polimi/se2018/model/states/States.java</div> 100%0-		
Coverage			<div>src/main/java/it/polimi/se2018/controller/toolcard/TapWheel.java</div> 100%00		
Lines to Cover			<div>src/main/java/it/polimi/se2018/controller/VCAbstractMessage.java</div> 100%0-		
Uncovered Lines			<div>src/main/java/it/polimi/se2018/controller/VCDieMessage.java</div> 100%0-		
Line Coverage			100 of 101 shown Show More		
Conditions to Cover					
Uncovered Conditions					
Condition Coverage					
Overall					
Coverage			56.4%		
Lines to Cover			2,216		
Uncovered Lines			1,018		
Line Coverage			54.1%		
Conditions to Cover			776		
Uncovered Conditions			286		
Condition Coverage			63.1%		
Tests					
Unit Tests			138		
Errors			0		
Failures			0		
Skipped			0		
Success			100%		
Duration			164ms		
Duplications					
Size					
Complexity					
Issues					