


AM46

Coverage report:

Coverage Breakdown

Package 	Class, %	Method, %	Line, %
it.polimi.ingsw	0% (0/ 1)	0% (0/ 6)	0% (0/ 28)
it.polimi.ingsw.client	0% (0/ 14)	0% (0/ 62)	0% (0/ 268)
it.polimi.ingsw.client.clientinputparser	0% (0/ 1)	0% (0/ 2)	0% (0/ 91)
it.polimi.ingsw.client.proxymodel	36,4% (8/ 22)	24% (48/ 200)	20,4% (216/ 1060)
it.polimi.ingsw.client.viewevents	0% (0/ 23)	0% (0/ 46)	0% (0/ 212)
it.polimi.ingsw.server.controller	100% (1/ 1)	20% (2/ 10)	14% (12/ 86)
it.polimi.ingsw.server.model	100% (6/ 6)	90,3% (56/ 62)	89,8% (246/ 274)
it.polimi.ingsw.server.model.godcards	100% (7/ 7)	69,2% (27/ 39)	69,9% (202/ 289)
it.polimi.ingsw.server.model.mvevents.actionevents	100% (15/ 15)	94,7% (36/ 38)	97,1% (67/ 69)
it.polimi.ingsw.server.model.mvevents.eventbeans	65,2% (15/ 23)	36,4% (39/ 107)	36,6% (78/ 213)
it.polimi.ingsw.server.model.powertree	97% (32/ 33)	94,7% (90/ 95)	85,5% (471/ 551)
it.polimi.ingsw.server.virtualview.listeners	76,9% (10/ 13)	90,3% (28/ 31)	95,6% (65/ 68)
it.polimi.ingsw.server.virtualview.network	57,1% (4/ 7)	51,4% (18/ 35)	30,1% (66/ 219)
it.polimi.ingsw.server.virtualview.serverevents	20% (2/ 10)	13,6% (3/ 22)	11,2% (11/ 98)

We tested extensively the model because was the first part of the program to be fully implemented and that was the only way to ensure the correct behavior of this part of the program. Testing every single power alone and its behavior with other powers allowed us to have a clear image of what was working and what needed changes.

Using this method of development we found out that our previous model had a lot of failure due to the poor interaction between every single power.

For ensuring the correct parsing between server Events and client Events we need to have reliable Listeners that's why we tested them as much as the model.

On the other hand we tested only a little part of interaction between server and client, this was a major setback because a lot of problem that we encountered later in the development of the communication part were easily detectable and fixable if we tested that before.

We didn't tested the client due to the strong bound with the communication part .