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Method: Cyclomatic Complexity

Data:

344:0 updateProperty - C

262:0 createProperty - C

187:0 tenantRegister - B

220:0 pmRegister - B

120:0 pmLogin - B

70:0 getProperty - A

384:0 viewProperty - A

395:0 setUpTests - A

434:0 tearDownTests - A

39:0 getPropertyName - A

57:0 getTenant - A

86:0 addNewProperties - A

161:0 tenantLogin - A

174:0 login - A

36:0 returnError - A

15 blocks (classes, functions, methods) analyzed.

Average complexity: B (5.733333333333333)

Analysis:

The only two methods out of normal range are the update and create property functions, which are only more complex in order to make debugging for the front-end easier. For this reason, it is not a priority to refactor these methods, but may be helpful to refactor at the end of the capstone when we will no longer have to debug the front-end and in order to have a cleaner code base. I believe our teams' CCN values are so good because most of the complex functionality of our app is handled by the Roopairs API.