TDD, Logger and CSS

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Content

- My experiences with courses and tutorials
- Practice with real-world example (expand existing interceptor with tdd)
- First attempt (without code changes)
- Second attempt
- Conclusion

My experiences with courses and tutorials

- Examples are simple and isolated
- They allways works
- When I try to adapt them, normally they don’t work

Practice with real-world example

- Try to use TDD with existing class
- Change interceptor to suppress log error by a certain Exception
- Exception can be placed in any cause
- Mock all around the class
- Test the main method

First attempt

- Googeled and found library logCaptor (https://github.com/Hakky54/log-captor)
- Looked simple and seemed to do Job
- Adapted to my needs
- Captured nothing

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[illegible]
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- Think CSS-environment prevented functionality

Second attempt (part 1)

- Add constructor to pass mock for logger
- Test existing implementation

[illegible]

Second attempt (part 2)

- 3 Tests with deeper nested exceptions
- Single indentation
- No elses

[illegible]

[illegible]

Conclusion

- Somtimes it is difficult to write tests when tested classes are only a part of the system
- Environments can produce sideeffects
- Difficult to do only small steps
- Improved applying of tdd rules