

Why naming matters

SOLID++ / Naming - Least Astonishment (a.k.a. WTF)

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Importance

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Best practices

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Bad naming

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To avoid

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Conclusion

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Ten to one!

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«...the ratio of time spent reading versus writing is well over 10 to 1.»

[\(Robert C. Martin, Clean Code: A Handbook of Agile Software Craftsmanship\)](#)



Readability



Maintainability



Code Collaboration



Self-Documenting



Avoiding Errors

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Some Guidelines

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Use descriptive and meaningful names



Follow a consistent style



Be concise



Avoid ambiguous or misleading names



Use standard naming conventions



Use self-explanatory names

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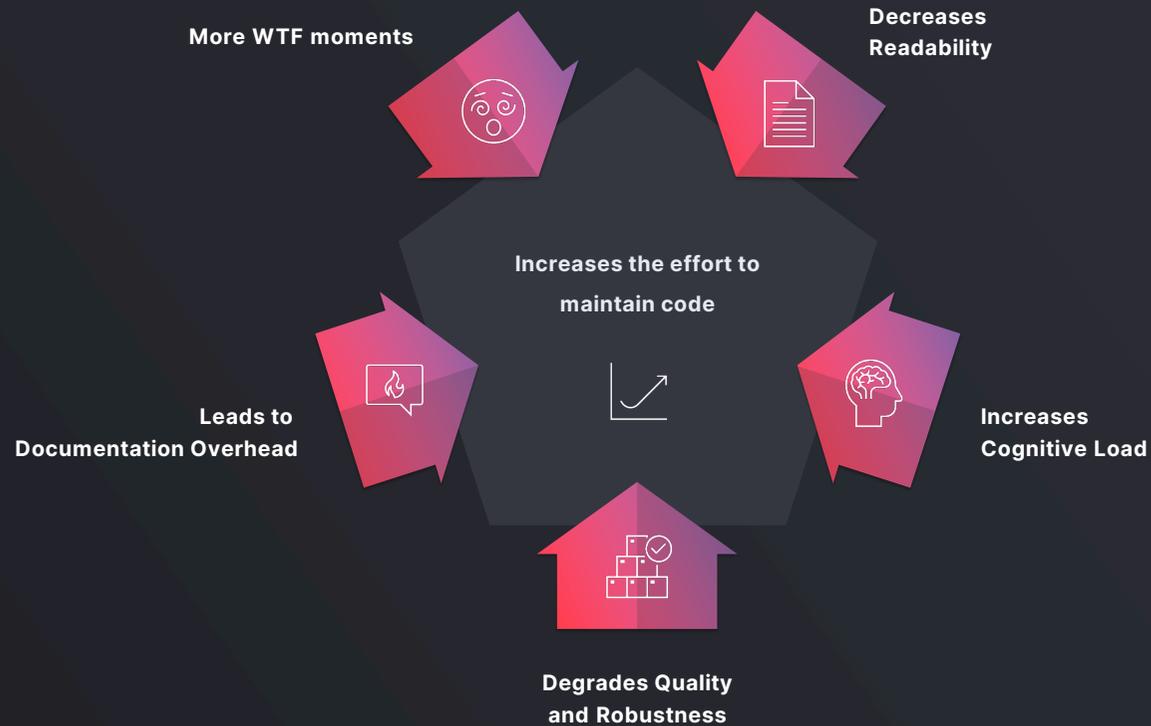
Conclusion

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Impact of bad naming

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Don't

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**Use ambiguous
or misleading names**



**Use single-letter
or cryptic names**



**Name unrelated
or loosely related
code elements
similarly**



**Overuse
abbreviations
or acronyms**



**Use excessively
long or convoluted
names**

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Conclusion

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**Big impact on
maintainability**



Part of refactoring



Worth to refactor



Matter of opinion

Thank you for your attention!

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