

# 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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**Importance**

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**Best practices**

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**Bad naming**

ooo

**To avoid**

ooo

**Conclusion**

ooo



# Ten to one!

... ..

«...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

**Importance**

...

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**To avoid**

...

**Conclusion**

...



## 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**

**Importance**

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**Bad naming**

...

**To avoid**

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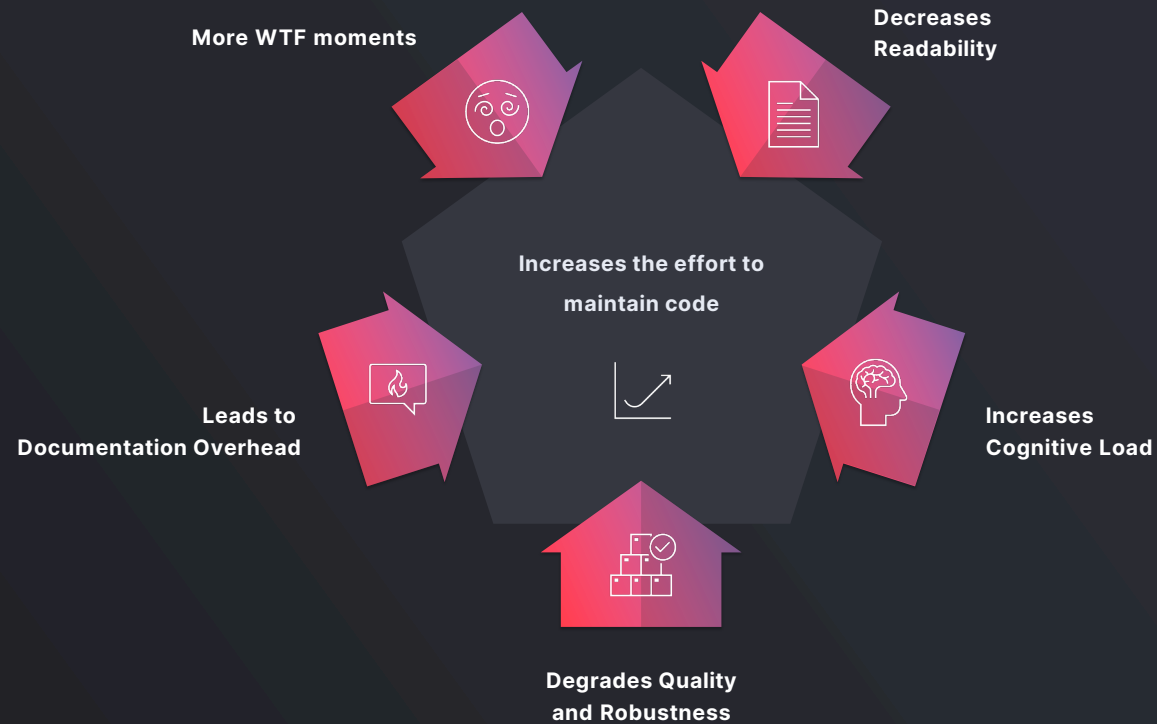
**Conclusion**

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# Impact of bad naming

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**Importance**

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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**

**Importance**

ooo

**Best practices**

ooo

**Bad naming**

ooo

**To avoid**

ooo

**Conclusion**

ooo



# 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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