Code Smell 101







## Python static code analysis

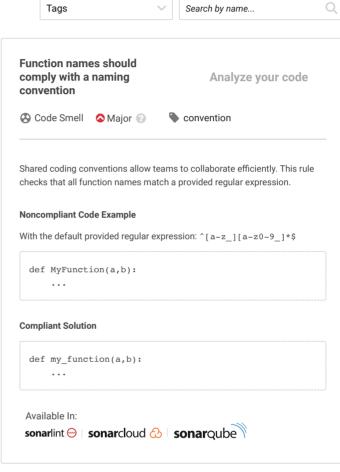
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your PYTHON code

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☼ Code Smell	Fu co co
Track uses of "NOSONAR" comments	⊗
☼ Code Smell	
Track comments matching a regular expression	Sh
☼ Code Smell	No
Statements should be on separate lines	Wi
☼ Code Smell	(
Functions should not contain too many return statements	Co
☼ Code Smell	
Files should not have too many lines of code	
Code Smell	S
Lines should not be too long	
☼ Code Smell	© :
Methods and properties that don't access instance data should be static	tr
☼ Code Smell	
New-style classes should be used	
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Parentheses should not be used after certain keywords	
Track "TODO" and "FIXME" comments that do not contain a reference to a person	

Code Smell

naming convention

Module names should comply with a



Security Hotspot 31

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Code Smell

Comments should not be located at the end of lines of code

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Lines should not end with trailing whitespaces

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Files should contain an empty newline at the end

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Long suffix "L" should be upper case

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