



## StyleChecker

- ❑ file\_path : str
- ❑ report\_path : str
- ❑ content : str
- ❑ file\_path
- ❑ report\_path
- ❑ content

- \_\_init\_\_(file\_path : str)
- check\_style()
- count\_lines()
- analyze\_tree(tree : ast.AST)
- check\_imports(tree : ast.AST)
- check\_classes(tree : ast.AST)
- check\_functions(tree : ast.AST)
- check\_docstrings(tree : ast.AST)
- check\_type\_annotations(tree : ast.AST)
- check\_naming\_conventions(tree : ast.AST)
- save\_report(content : str)
- \_\_init\_\_(file\_path : str)
- check\_style()
- count\_lines()
- analyze\_tree(tree : ast.AST)
- check\_imports(tree : ast.AST)
- check\_classes(tree : ast.AST)
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- save\_report(content : str)