

Bulk Change

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1 / 2,492 rules

Filters

Q Search for rules...

▼ Language

Q Search for languages...

Java639

C#401

JavaScript246

TypeScript240

PHP223

Python172

VB.NET170

Flex82

HTML71

Kotlin49

Ruby48

Scala47

Go44

CSS31

XML23

15 shown

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▼ Type

🐞 Bug535

🔒 Vulnerability141

⚠️ Code Smell1.6k

"!important" should not be used on "keyframes"	CSS	🐞 Bug	▼
"\$this" should not be used in a static context	PHP	🐞 Bug	▼
"&&" and " " should be used	PHP	⚠️ Code Smell🔍 suspicious	▼
".equals()" should not be used to test the values of "Atomic" classes	Java	🐞 Bug🔍 multi-threading	▼
"<!DOCTYPE>" declarations should appear before "<html>" tags	HTML	🐞 Bug🔍 user-experience	▼
"<>" should not be used to test inequality	Python	⚠️ Code Smell🔍 obsolete	▼
"<?php" and "<?=" tags should be used	PHP	⚠️ Code Smell🔍 convention, psr1	▼
"<fieldset>" tags should contain a "<legend>"	HTML	🐞 Bug🔍 accessibility	▼
"<frames>" should have a "title" attribute	HTML	🐞 Bug🔍 accessibility	▼
"<html>" element should have a language attribute	HTML	🐞 Bug🔍 accessibility, wc...	▼
"" and "<dt>" item tags should be in "", "" or "<dl>" container tags	HTML	🐞 Bug	▼
"<object>" tags should provide an alternative content	HTML	⚠️ Code Smell🔍 accessibility, wc...	▼
"" and "" tags should be used	HTML	🐞 Bug🔍 accessibility	▼
"<table>" tags should have a description	HTML	🐞 Bug🔍 accessibility, wc...	▼
"<th>" tags should have "id" or "scope" attributes	HTML	🐞 Bug🔍 accessibility, wc...	▼
"<title>" should be present in all pages	HTML	🐞 Bug🔍 user-experience	▼
"=+" should not be used instead of "+="	Java	🐞 Bug	▼

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Code Smell1.6k

"=+" should not be used instead of "+="	Kotlin	Bug	
"=+" should not be used instead of "+="	C#	Bug	
"=+" should not be used instead of "+="	Go	Bug	
"=+" should not be used instead of "+="	Ruby	Bug	
"=+" should not be used instead of "+="	VB.NET	Bug	
"==" and "!=" should not be used when "equals" is overridden	Java	Code Smell	cert, cwe, suspi...
"==" should not be used when "Equals" is overridden	C#	Code Smell	cwe, suspicious
"===" and "!=" should be used instead of "==" and "!="	JavaScript	Code Smell	suspicious
"===" and "!=" should be used instead of "==" and "!="	Flex	Code Smell	suspicious
"===" and "!=" should be used instead of "==" and "!="	TypeScript	Code Smell	suspicious
"@CheckForNull" or "@Nullable" should not be used on primitive types	Java	Code Smell	
"@Controller" classes that use "@SessionAttributes" must call "setComplete" on their "SessionStatus" objects	Java	Bug	spring
"@Deprecated" code marked for removal should never be used	Java	Code Smell	cert, cwe, obsol...
"@Deprecated" code should not be used	Java	Code Smell	cert, cwe, obsol...
"@EnableAutoConfiguration" should be fine-tuned	Java	Code Smell	performance, sp...
"@NonNull" values should not be set to null	Java	Bug	cert, cwe
"@Override" should be used on overriding and implementing methods	Java	Code Smell	bad-practice

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package

"[DefaultValue]" should not be used when "[DefaultParameterValue]" is meant	C#	Code Smell	suspicious	▼
"[ExpectedException]" should not be used	C#	Code Smell	tests	▼
"[Optional]" should not be used on "ref" or "out" parameters	C#	Code Smell	pitfall	▼
"\" should only be used as an escape character outside of raw strings	DEPRECATED	Python	Bug	▼
"__construct" functions should not make PHP 4-style calls to parent constructors	PHP	Code Smell	convention	▼
"__exit__" should accept type, value, and traceback arguments	DEPRECATED	Python	Bug	▼
"__init__" should not return a value		Python	Bug	▼
"abstract" classes should not have "public" constructors	C#	Code Smell	confusing	▼
"action" mappings should not have too many "forward" entries	Java	Code Smell	brain-overload, ...	▼
"ActiveMQConnectionFactory" should not be vulnerable to malicious code deserialization	Java	Vulnerability	cwe, owasp-a8	▼
"alert(...)" should not be used	DEPRECATED	JavaScript	Vulnerability	▼
"Alert.show(...)" should not be used	DEPRECATED	Flex	Vulnerability	▼
"allow_url_fopen" and "allow_url_include" should be disabled	PHP	Vulnerability	cwe, owasp-a1, ...	▼
"Any()" should be used to test for emptiness	C#	Code Smell	clumsy	▼
"arguments" should not be accessed directly	TypeScript	Code Smell	api-design, es2...	▼
"arguments" should not be accessed directly	JavaScript	Code Smell	api-design, es2...	▼

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arguments.callee and arguments.caller should not be used	JavaScript	Code Smell	obscure	
"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements	HTML	Code Smell	accessibility, wc...	
"Arrays.stream" should be used for primitive arrays	Java	Code Smell	performance	
"Assembly.GetExecutingAssembly" should not be called	C#	Code Smell	performance	
"Assembly.Load" should be used	C#	Code Smell	unpredictable	
"async" and "await" should not be used as identifiers	C#	Code Smell	pitfall	
"async" methods should not return "void"	C#	Bug	async-await, mu...	
"at-rules" should be valid	CSS	Bug		
"await" should not be used redundantly	TypeScript	Code Smell	redundant	
"await" should not be used redundantly	JavaScript	Code Smell	redundant	
"await" should only be used with promises	JavaScript	Code Smell	confusing	
"await" should only be used with promises	TypeScript	Code Smell	confusing	
"base.Equals" should not be used to check for reference equality in "Equals" if "base" is not "object"	C#	Bug		
"Bean Validation" (JSR 380) should be properly configured	Java	Code Smell		
"BigDecimal(double)" should not be used	Java	Bug	cert	
"break" and "continue" should not be used outside a loop	Python	Bug		
"ByVal" should not be used	VB.NET	Code Smell	clumsy	
"calc" operands should be correctly spaced	CSS	Bug		

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case statements should have else clauses	Ruby	Code Smell	cwe	
"case" statements should not be nested	Ruby	Code Smell	pitfall	
"case" statements should not have too many "when" clauses	Ruby	Code Smell	brain-overload	
"catch" clauses should do more than rethrow	C#	Code Smell	clumsy, error-ha...	
"catch" clauses should do more than rethrow	Java	Code Smell	clumsy, error-ha...	
"catch" clauses should do more than rethrow	TypeScript	Code Smell	clumsy, error-ha...	
"catch" clauses should do more than rethrow	VB.NET	Code Smell	clumsy, error-ha...	
"catch" clauses should do more than rethrow	JavaScript	Code Smell	clumsy, error-ha...	
"catch" clauses should do more than rethrow	PHP	Code Smell	clumsy, error-ha...	
"cgi.force_redirect" should be enabled	PHP	Vulnerability	cwe, owasp-a6, ...	
"Class.forName()" should not load JDBC 4.0+ drivers	Java	Code Smell	obsolete	
"clone" should not be overridden	Java	Code Smell	suspicious	
"Cloneables" should implement "clone"	Java	Code Smell	api-design, conv...	
"close()" calls should not be redundant	Java	Code Smell	redundant	
"collect" should be used with "Streams" instead of "list::add"	Java	Code Smell	java8	
"Collections.EMPTY_LIST", "EMPTY_MAP", and "EMPTY_SET" should not be used	Java	Code Smell	obsolete, pitfall	
"compareTo" results should not be checked for specific values	Java	Bug	unpredictable	
"compareTo" should not be overloaded	Java	Bug	pitfall	

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ConfigureAwait(raise) should be used	C#	Code Smell	async-await, mu...	
"ConstructorArgument" parameters should exist in constructors	C#	Bug	wpf, xaml	
"ConstructorArgument" parameters should exist in constructors	VB.NET	Bug	wpf, xaml	
"continue" should not be used	JavaScript	Code Smell	bad-practice	
"continue" should not be used	TypeScript	Code Smell	bad-practice	
"CoSetProxyBlanket" and "ColnitalizeSecurity" should not be used	VB.NET	Vulnerability	owasp-a6	
"CoSetProxyBlanket" and "ColnitalizeSecurity" should not be used	C#	Vulnerability	owasp-a6	

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