sonar

manager
not provided

目录

1. manager

报告提供了项目指标的概要，显示了与项目质量相关的最重要的指标。如果需要获取更详细的信息，请登陆网站进一步查询。

报告的项目为manager，生成时间为2022-04-17，使用的质量配置为 css:Sonar way js:Sonar way，共计 113条规则。

1.1. 概述

编码问题

Bug
1

可靠性修复工作
10min

漏洞
0

安全修复工作
0min

坏味道
0

技术债务
0min

1
问题

开启问题	1
重开问题	0
确认问题	0
误判问题	0
不修复的问题	0
已解决的问题	0
已删除的问题	0
阻断	0
严重	0
主要	1
次要	0
提示	0

静态分析

项目规模

14824
代码行数

行数	18873
方法	284
类	0
文件	202
目录	27
重复行(%)	2.3

复杂度

403
复杂度

文件	9.8

注释(%)

3.6
注释(%)

注释行数	555

1.2. 问题分析

违反最多的规则TOP10	
Properties of variables with "null" or "undefined" values should not be accessed	1

违规最多的文件TOP5	
CommentPage.vue	1

复杂度最高的文件TOP5	
index.js	30
index.js	29
SongPage.vue	28
SongListPage.vue	27
SingerPage.vue	26

重复行最多的文件TOP5	
area.js	101
SingerGender.vue	78
UserGender.vue	78
index.js	40
InfoPage.vue	28

1.3. 问题详情

规则	Properties of variables with "null" or "undefined" values should not be accessed

规则描述	When a variable is assigned an undefined or null value, it has no properties. Trying to access properties of such a variable anyway results in a TypeError , causing abrupt termination of the script if the error is not caught in a catch block. But instead of catch -ing this condition, it is best to avoid it altogether.
	 Noncompliant Code Example
	
	if (x === undefined) {
	 console.log(x.length); // Noncompliant; TypeError will be thrown
	}
	
	 See
	
	    MITRE, CWE-476 - NULL Pointer Dereference
	    CERT, EXP34-C. - Do not dereference null pointers
	    CERT, EXP01-J. - Do not use a null in a case where an object is required

文件名称	违规行
CommentPage.vue	148

1.4. 质量配置

质量配置	css:Sonar way Bug:15 坏味道:9		
规则		类型	违规级别
CSS properties should be valid		Bug	阻断
Single line comment syntax should not be used		Bug	阻断
"calc" operands should be correctly spaced		Bug	阻断
Units should be valid		Bug	阻断
Color definitions should be valid		Bug	阻断
Shorthand properties that override related longhand properties should be avoided		Bug	严重
"linear-gradient" directions should be valid		Bug	严重
Selectors should be known		Bug	严重
"!important" should not be used on "keyframes"		Bug	主要

Properties should not be duplicated	Bug	主要
Media features should be valid	Bug	主要
"at-rules" should be valid	Bug	主要
Pseudo-class selectors should be valid	Bug	主要
Font declarations should contain at least one generic font family	Bug	主要
Pseudo-element selectors should be valid	Bug	主要
Selectors of lower specificity should come before overriding selectors of higher specificity	坏味道	严重
Selectors should not be duplicated	坏味道	主要
CSS files should not be empty	坏味道	主要
Strings should not contain new lines	坏味道	主要
Duplicated font names should be removed	坏味道	主要
Empty blocks should be removed	坏味道	主要
Multi-line comments should not be empty	坏味道	次要
Duplicate imports should be removed	坏味道	次要
Extra semicolons should be removed	坏味道	次要

质量配置	js:Sonar way　Bug:41　漏洞:5　坏味道:43	
规则	类型	违规级别
Callbacks of array methods should have return statements	Bug	阻断
Loops should not be infinite	Bug	阻断
"yield" expressions should not be used outside generators	Bug	阻断
"in" should not be used with primitive types	Bug	严重
Function calls should not pass extra arguments	Bug	严重
"Symbol" should not be used as a constructor	Bug	严重
Results of "in" and "instanceof" should be negated rather than operands	Bug	严重
"super()" should be invoked appropriately	Bug	严重
Destructuring patterns should not be empty	Bug	主要
Conditionally executed blocks should be reachable	Bug	主要
Jump statements should not occur in "finally" blocks	Bug	主要
Property names should not be duplicated within a class or object literal	Bug	主要
"NaN" should not be used in comparisons	Bug	主要
Return values from functions without side effects should not be ignored	Bug	主要
Generators should "yield" something	Bug	主要
Function argument names should be unique	Bug	主要
Related "if/else if" statements and "cases" in a "switch" should not have the same condition	Bug	主要

All branches in a conditional structure should not have exactly the same implementation	Bug	主要
The output of functions that don't return anything should not be used	Bug	主要
Values should not be uselessly incremented	Bug	主要
Special identifiers should not be bound or assigned	Bug	主要
Jump statements should not be followed by dead code	Bug	主要
Properties of variables with "null" or "undefined" values should not be accessed	Bug	主要
A "for" loop update clause should move the counter in the right direction	Bug	主要
Variables should not be self-assigned	Bug	主要
Non-empty statements should change control flow or have at least one side-effect	Bug	主要
Calls should not be made to non-callable values	Bug	主要
Non-existent operators '=+', '=-' and '=!' should not be used	Bug	主要
"new" operators should be used with functions	Bug	主要
Identical expressions should not be used on both sides of a binary operator	Bug	主要
Array-mutating methods should not be used misleadingly	Bug	主要
Strict equality operators should not be used with dissimilar types	Bug	主要
Setters should not return values	Bug	主要
Comma and logical OR operators should not be used in switch cases	Bug	主要
Bitwise operators should not be used in boolean contexts	Bug	主要
Collection elements should not be replaced unconditionally	Bug	主要
Attempts should not be made to update "const" variables	Bug	主要
Errors should not be created without being thrown	Bug	主要
Collection sizes and array length comparisons should make sense	Bug	主要
"delete" should be used only with object properties	Bug	次要
"with" statements should not be used	Bug	次要
Cross-document messaging domains should be carefully restricted	漏洞	严重
Code should not be dynamically injected and executed	漏洞	严重
Function constructors should not be used	漏洞	严重
Debugger statements should not be used	漏洞	次要
"alert(...)" should not be used	漏洞	次要
Octal values should not be used	坏味道	阻断

Variables should be declared explicitly	坏味道	阻断
"future reserved words" should not be used as identifiers	坏味道	阻断
"switch" statements should not contain non-case labels	坏味道	阻断
Function returns should not be invariant	坏味道	阻断
Switch cases should end with an unconditional "break" statement	坏味道	阻断
Conditionals should start on new lines	坏味道	严重
A conditionally executed single line should be denoted by indentation	坏味道	严重
Equality operators should not be used in "for" loop termination conditions	坏味道	严重
Boolean expressions should not be gratuitous	坏味道	主要
Redundant pairs of parentheses should be removed	坏味道	主要
Functions should not be called both with and without "new"	坏味道	主要
Comma operator should not be used	坏味道	主要
Labels should not be used	坏味道	主要
Multiline blocks should be enclosed in curly braces	坏味道	主要
"switch" statements should not have too many "case" clauses	坏味道	主要
"indexOf" checks should not be for positive numbers	坏味道	主要
Arguments to built-in functions should match documented types	坏味道	主要
Nested blocks of code should not be left empty	坏味道	主要
Dead stores should be removed	坏味道	主要
Array indexes should be numeric	坏味道	主要
Variables and functions should not be redeclared	坏味道	主要
"delete" should not be used on arrays	坏味道	主要
Function parameters with default values should be last	坏味道	主要
Jump statements should not be used unconditionally	坏味道	主要
Two branches in a conditional structure should not have exactly the same implementation	坏味道	主要
Assignments should not be redundant	坏味道	主要
Functions should not be defined inside loops	坏味道	主要
Collection and array contents should be used	坏味道	主要
Default export names and file names should match	坏味道	次要
Boolean checks should not be inverted	坏味道	次要
A "while" loop should be used instead of a "for" loop	坏味道	次要
Function call arguments should not start on new lines	坏味道	次要
Extra semicolons should be removed	坏味道	次要

Return of boolean expressions should not be wrapped into an "if-then-else" statement	坏味道	次要
Unnecessary imports should be removed	坏味道	次要
Wrapper objects should not be used for primitive types	坏味道	次要
Unary operators "+" and "-" should not be used with objects	坏味道	次要
Multiline string literals should not be used	坏味道	次要
"switch" statements should have at least 3 "case" clauses	坏味道	次要
The global "this" object should not be used	坏味道	次要
"catch" clauses should do more than rethrow	坏味道	次要
Unused local variables and functions should be removed	坏味道	次要