COMOT

Continuous Inspection of Code
Quality

ACCIAL MAC I'm Programmer

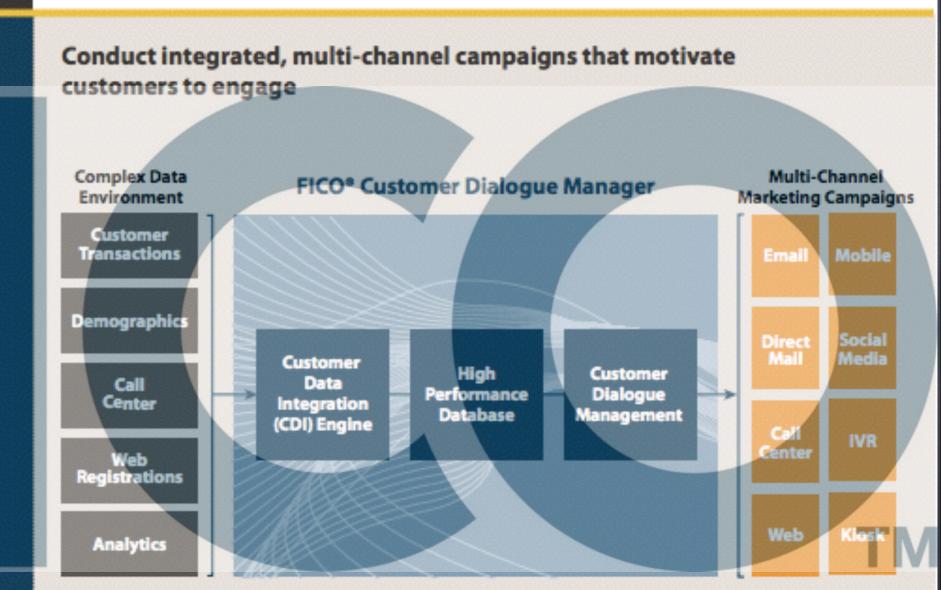


marketing

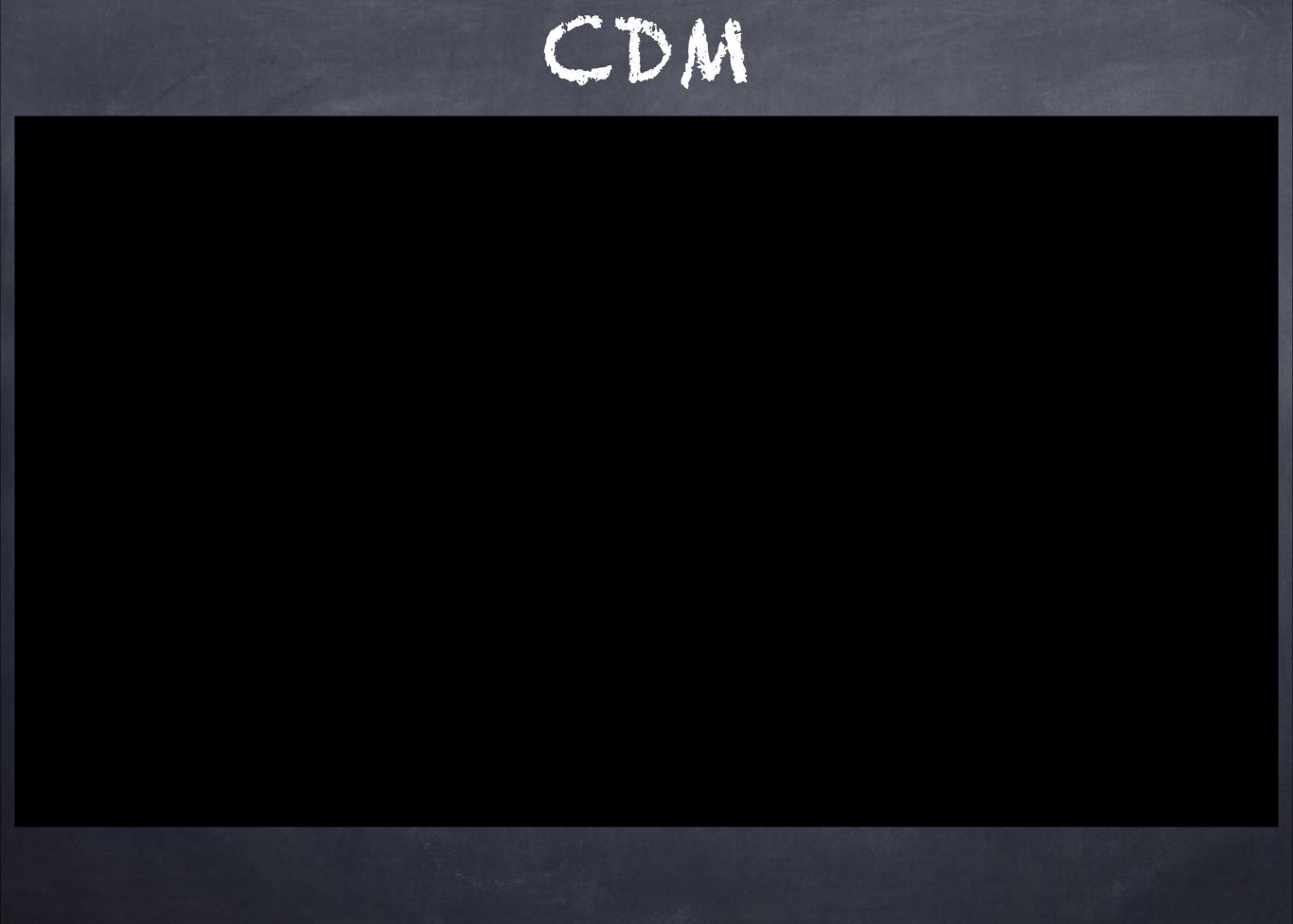
FICO® Customer Dialogue Manager

Engage customers more effectively across all channels

The proliferation of marketing channels, digital and traditional, poses a twofold challenge for marketers: how to integrate and effectively apply vast amounts of customer data coming through multiple channels, and how to engage customers profitably across those channels, FICO® Customer Dialogue Manager solves both challenges, enabling marketers to plan, execute and manage multichannel campaigns that are precisely targeted to individual customers based on their interactions, needs and preferences. As a result, marketers can better focus their budgets on initiatives with a higher likelihood of success, leading to improved profitability.



FICO* Customer Dialogue Manager is a software-as-a-service (SaaS) campaign management application that enables you to interact with customers in a coordinated fashion across channels, including social media. By encouraging individual customer dialogue, you learn more about what the customer wants, which leads to increased sales and marketing ROI.



JOBS OFFER Java Engineer I

FICO.

Who we are

FICO is a public company that provides analytics and decision making services — including credit scoring —intended to help financial services companies make complex, high-volume decisions. 90 of the top 100 targest U.S. financial institutions use the FICO Score to make consumer credit decisions.



Responsibilities



Java Software Engineer; review requirements, estimate effort for tasks, build unit test, implement and code requirements, support QA.

Skills & Knowledge

- Smart and Motivated
- Programming knowledge in JAVA
- Web programming skill in JSP
- Database knowledge in MySQL
- Web design Knowledge in CSS/HTML
- A strong understanding of the SQL language.

Advantages

- 2 Bonus Schemes –1 individual performance related and 1 team performance related
- Extensive dental & medical benefits and Accident & life insurance
- 15 annual leave
- Structured career paths
- Financial support for staff to study for masters degrees
- Social activities and team events
- Providence fund

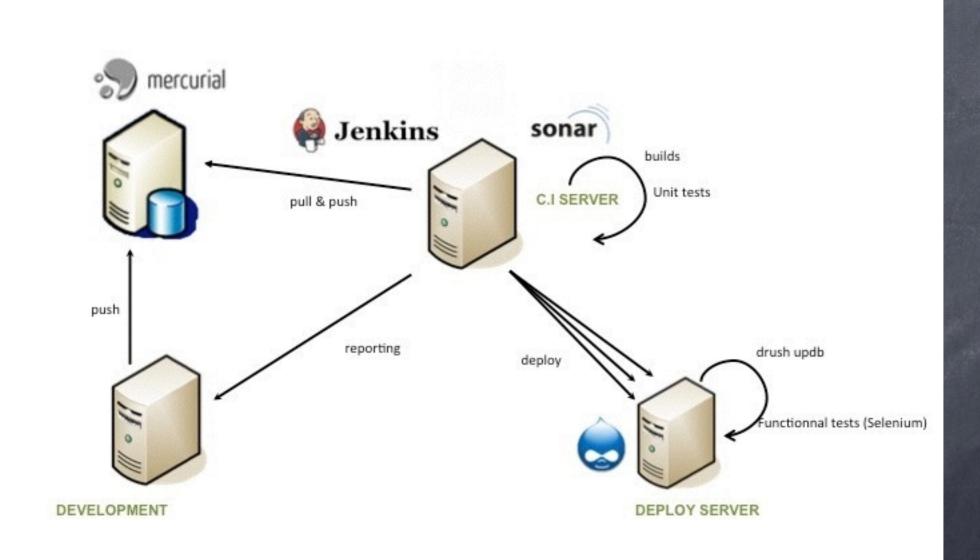
ONLY

English application will be considered

Send your resume to E-mail: careers@fico.com

Fair Isaac (Thailand) Co. Limited 211 Asoke Towers, Sukhumvit 21 (Asoke) Rd., Klongtoey Nue, Wattana Bangkok, 10110 Tel Office Thailand: +662-664-2215





http://atouchard.github.io/drupal-continuous-integration/

Code Guality

The 7 axes of code quality

- Coding Rules
- Architecture Design
- Unit Tests Coverage
- Duplicated Code
- Potential Bugs
- Complexity
- Comment

What is Sonar?

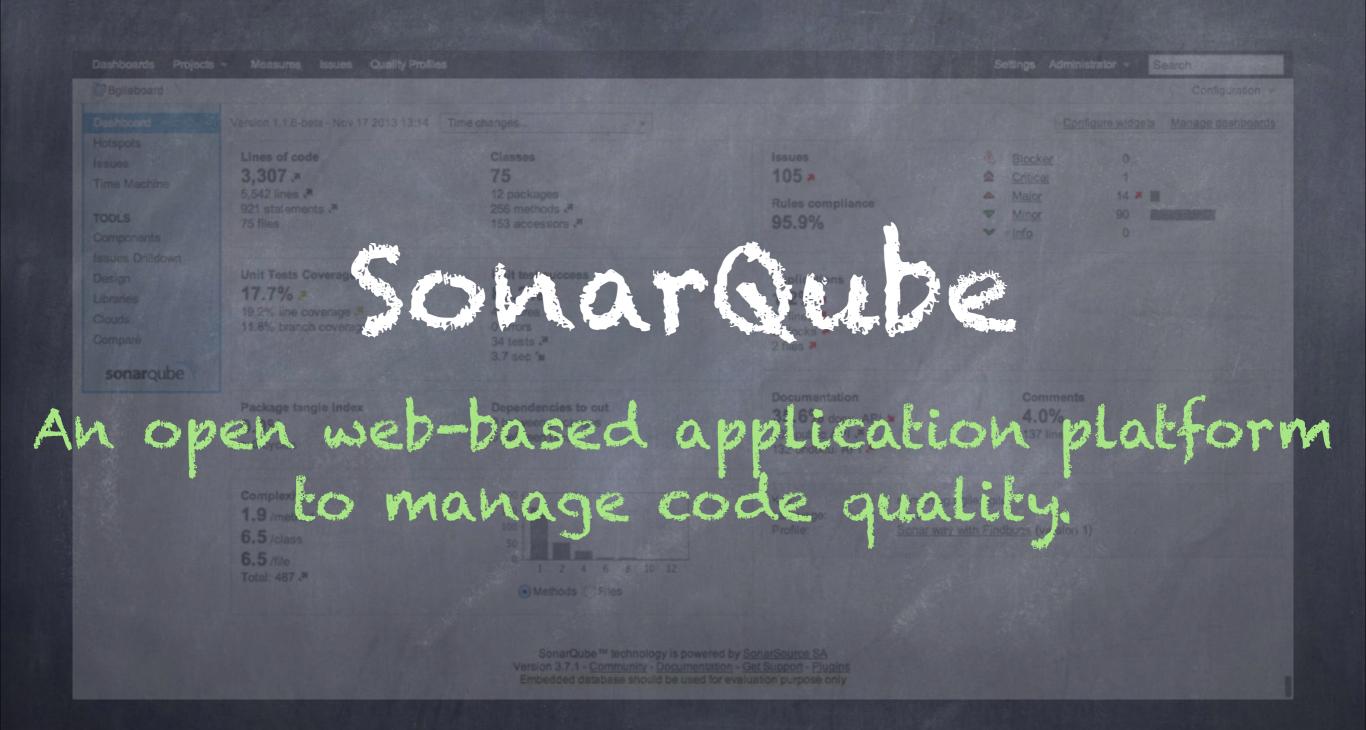
"Sonar is the central place to manage code quality, offering visual reporting on and across projects and enabling to replay the past to follow metrics evolution"

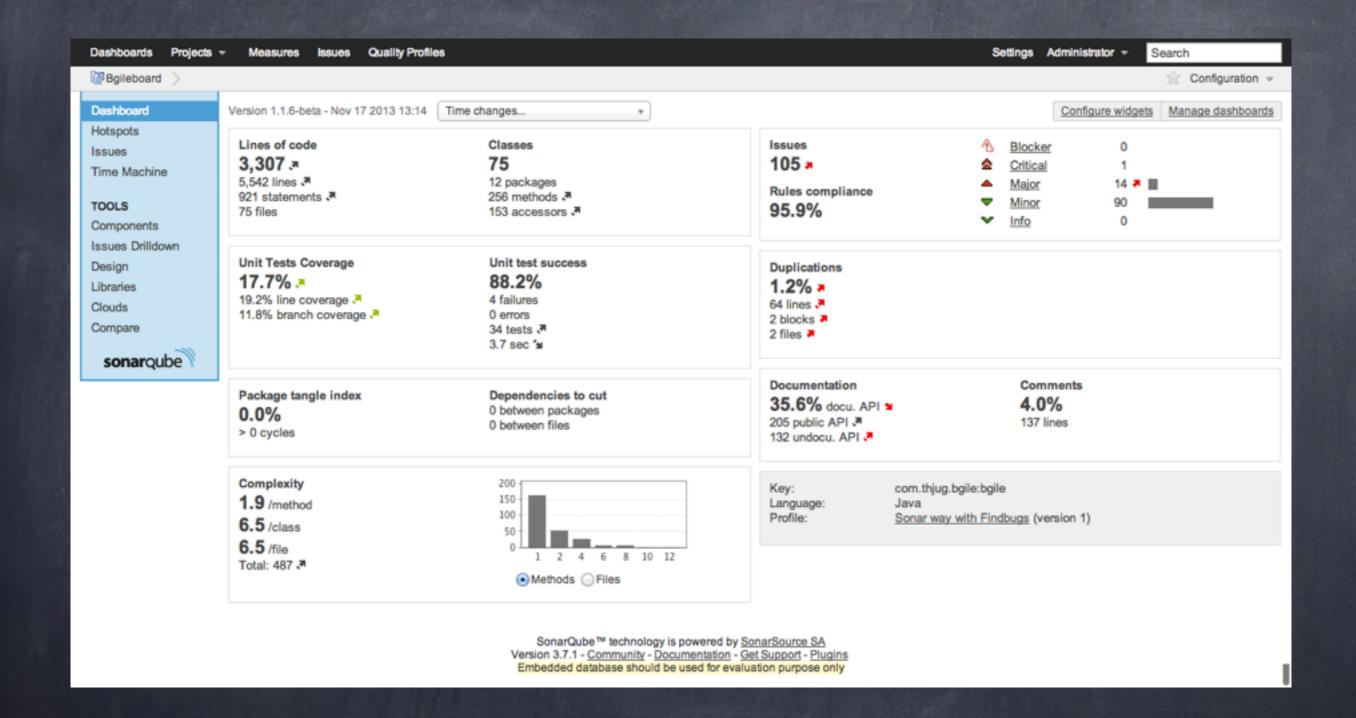
source: http://www.sonarsource.org/

SONATSOUTCE (commercial)

VS

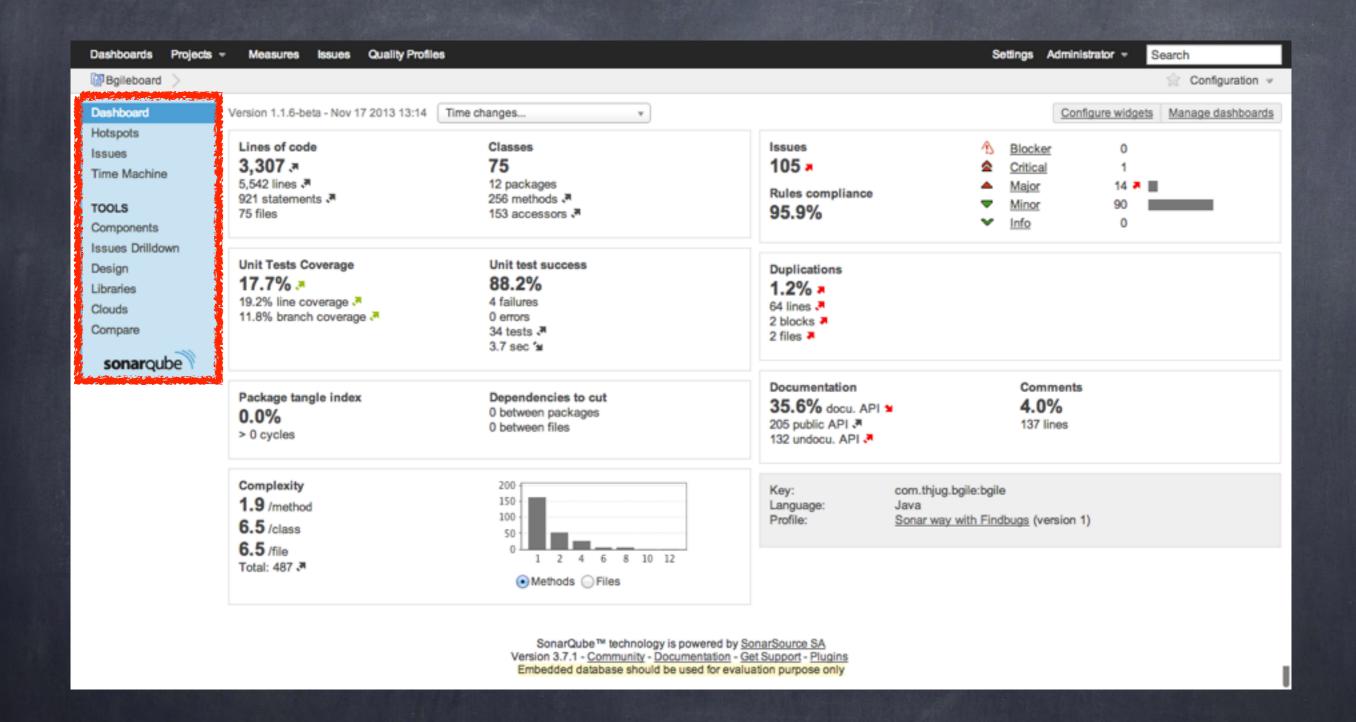
SOMATQUE (Opensource by SonarSource)

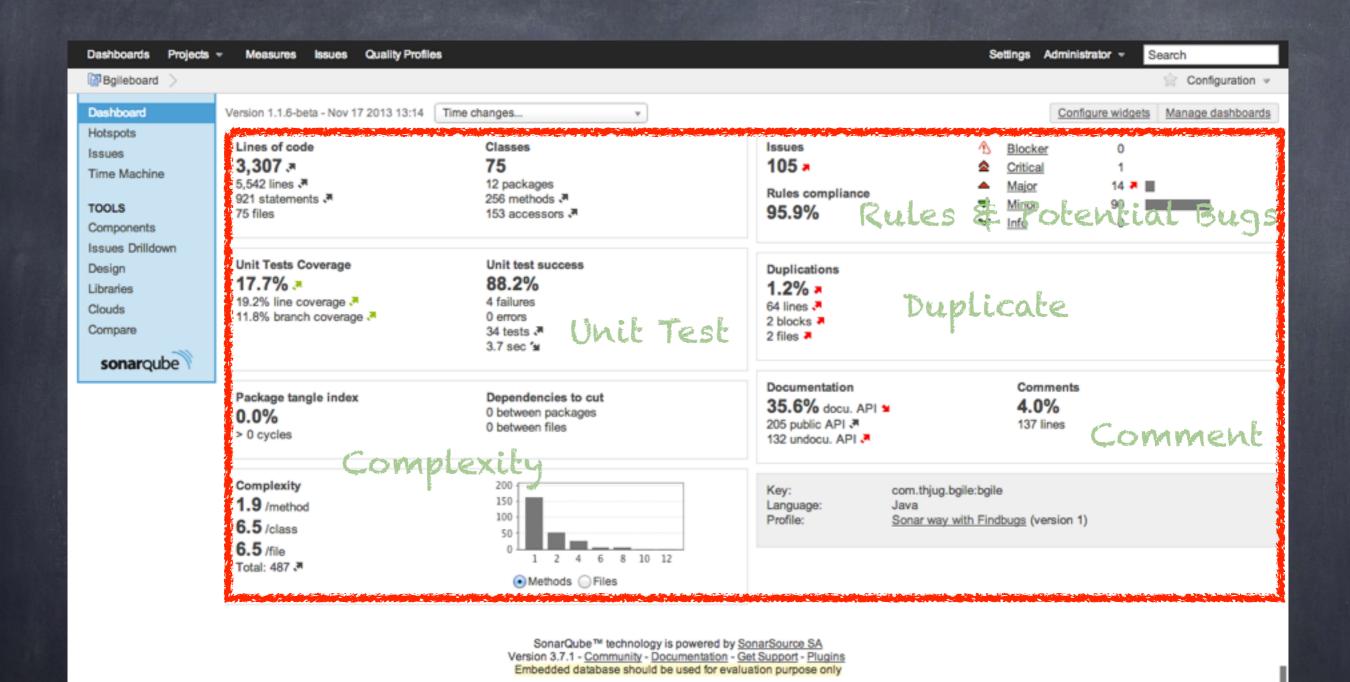




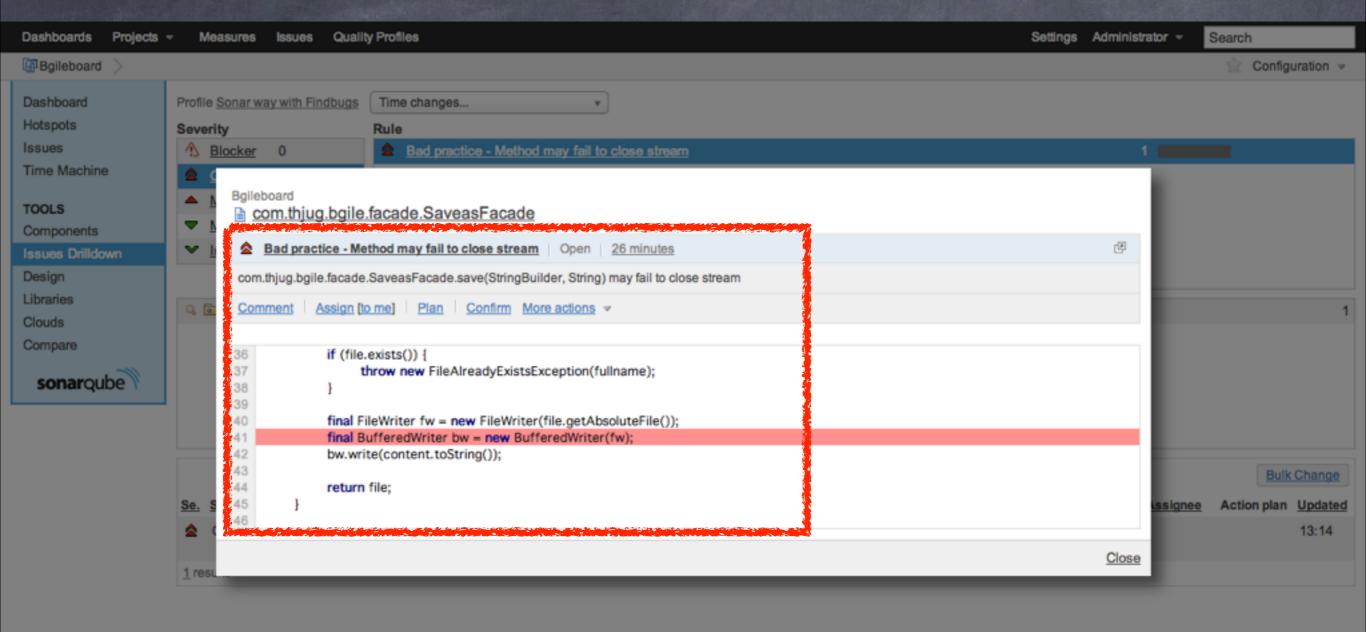
ABAP* JavaScript Android
PL/I* PL/SQL* Web C# Delphi / Pascal XML Language Visual Basic 6* Support Flex / ActionScript Python Erlang Droots Java Groovy PHP VB.NET* Pachasex

*Commercial support





Potential Bugs

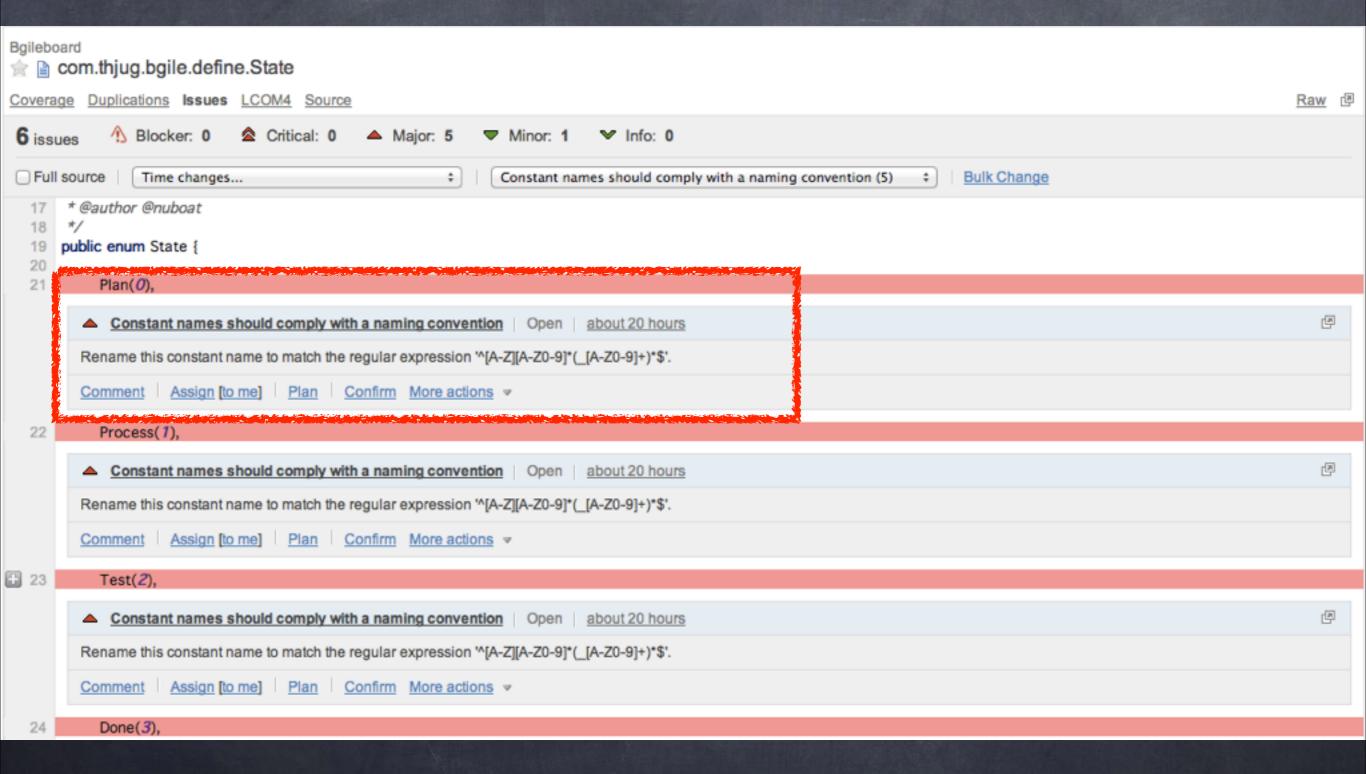


SonarQube™ technology is powered by <u>SonarSource SA</u>

Version 3.7.1 - <u>Community</u> - <u>Documentation</u> - <u>Get Support</u> - <u>Plugins</u>

Embedded database should be used for evaluation purpose only

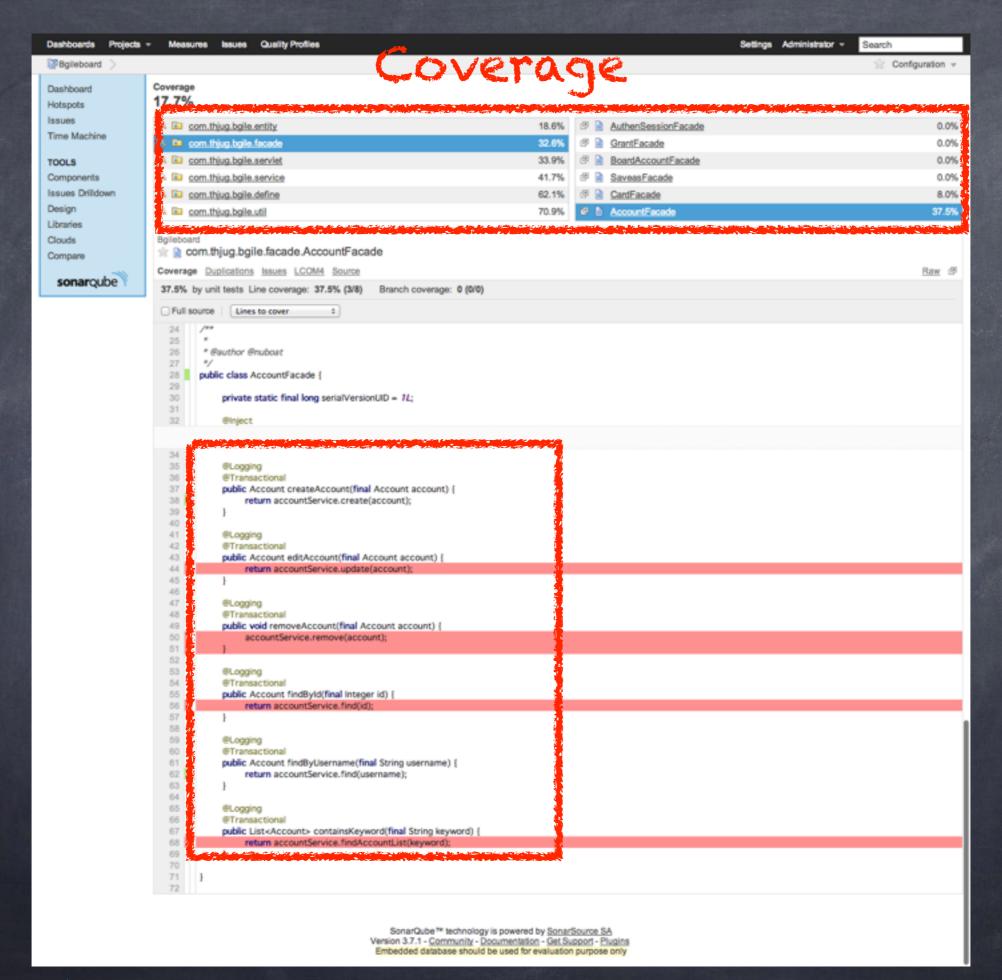
Rules



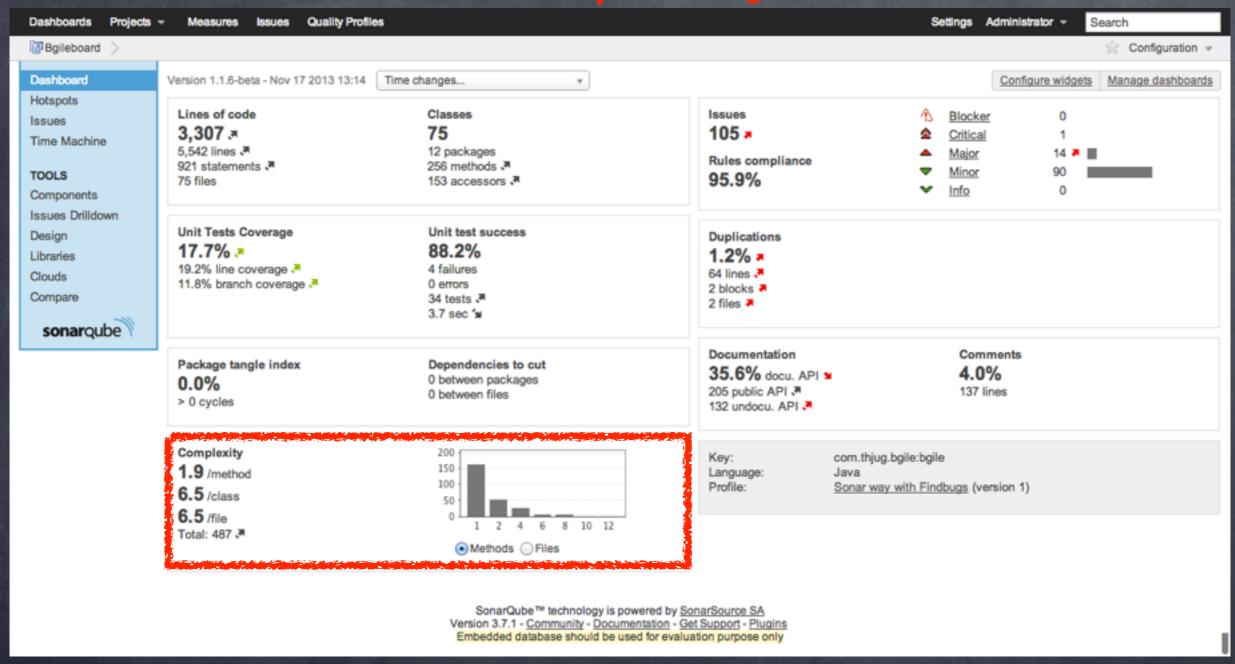
Duplicate Code

```
23.4%
             Lines: 137
                           Duplicated lines: 32 Duplicated blocks: 1
Blocks Nb Lines From line File
                                            Details
             32
                       103 AuthenSession 🗎 com.thjug.bgile.entity.AuthenSession
                                            103
             32
                                                                 return false;
                       112 <u>Todo</u>
                                            104
                                            105
                                                            return true;
                                            106
                                            107
                                            108
                                                       @Override
                                            109
                                                       public String toString() {
                                                            return "AuthenSession[ id=" + id + " ]";
                                            110
                                            111
                                            112
                                            113
                                                      public Date getCreated() {
                                            114
                                                            return (created != null) ? (Date) created.clone() : null;
                                            115
                                            116
                                            117
                                                      public void setCreated(final Date created) {
                                            118
                                                            this.created = (created != null) ? (Date) created.clone() : null;
                                            119
                                            120
                                            121
                                                      public Date getUpdated() {
                                            122
                                                            return (updated != null) ? (Date) updated.clone() : null;
                                            123
                                            124
                                            125
                                                      public void setUpdated(final Date updated) {
                                            126
                                                            this.updated = (updated != null) ? (Date) updated.clone() : null;
                                            127
                                            128
                                            129
                                                      public Integer getUpdateby() {
                                            130
                                                            return updateby;
                                            131
                                            132
                                            133
                                                      public void setUpdateby(final Integer updateby) {
                                            134
                                                            this.updateby = updateby;
                                            Collapse
```

```
23.4%
             Lines: 137 Duplicated lines: 32
                                                  Duplicated blocks: 1
Blocks Nb Lines From line File
                                            Details
             32
                       103 AuthenSession
                                            com.thjug.bgile.entity.Todo
             32
                                            112
                                                                 return false;
                       112 Todo
                                            113
                                            114
                                                            return true;
                                            115
                                            116
                                            117
                                                       @Override
                                            118
                                                       public String toString() {
                                            119
                                                            return "Todo[ id=" + id + " ]";
                                            120
                                            122
                                                       public Date getCreated() {
                                            123
                                                            return (created != null) ? (Date) created.clone() : null;
                                            124
                                            125
                                            126
                                                       public void setCreated(final Date created) {
                                            127
                                                            this.created = (created != null) ? (Date) created.clone() : null;
                                            128
                                            129
                                            130
                                                       public Date getUpdated() {
                                            131
                                                            return (updated != null) ? (Date) updated.clone() : null;
                                            132
                                            133
                                            134
                                                       public void setUpdated(final Date updated) {
                                            135
                                                            this.updated = (updated != null) ? (Date) updated.clone() : null;
                                            136
                                            137
                                            138
                                                       public Integer getUpdateby() {
                                            139
                                                            return updateby;
                                            140
                                            141
                                            142
                                                       public void setUpdateby(final Integer updateby) {
                                            143
                                                            this.updateby = updateby;
```

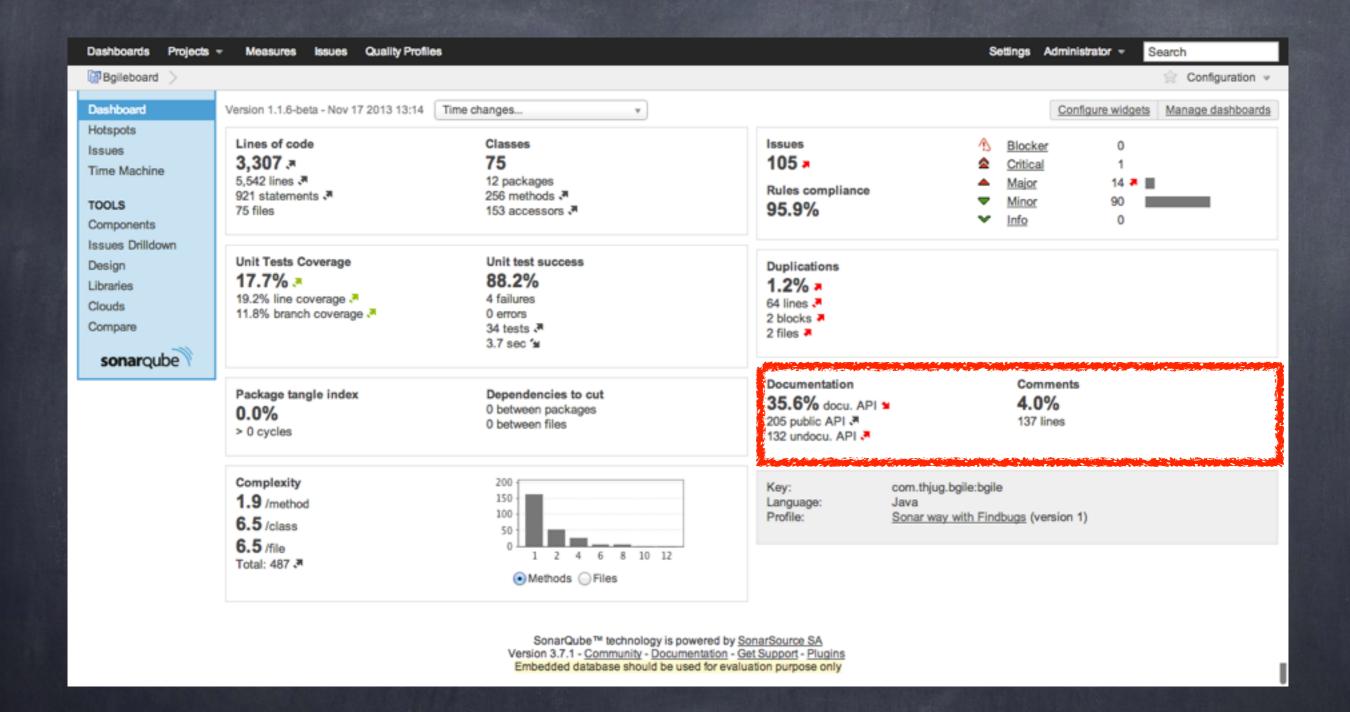


Complexity

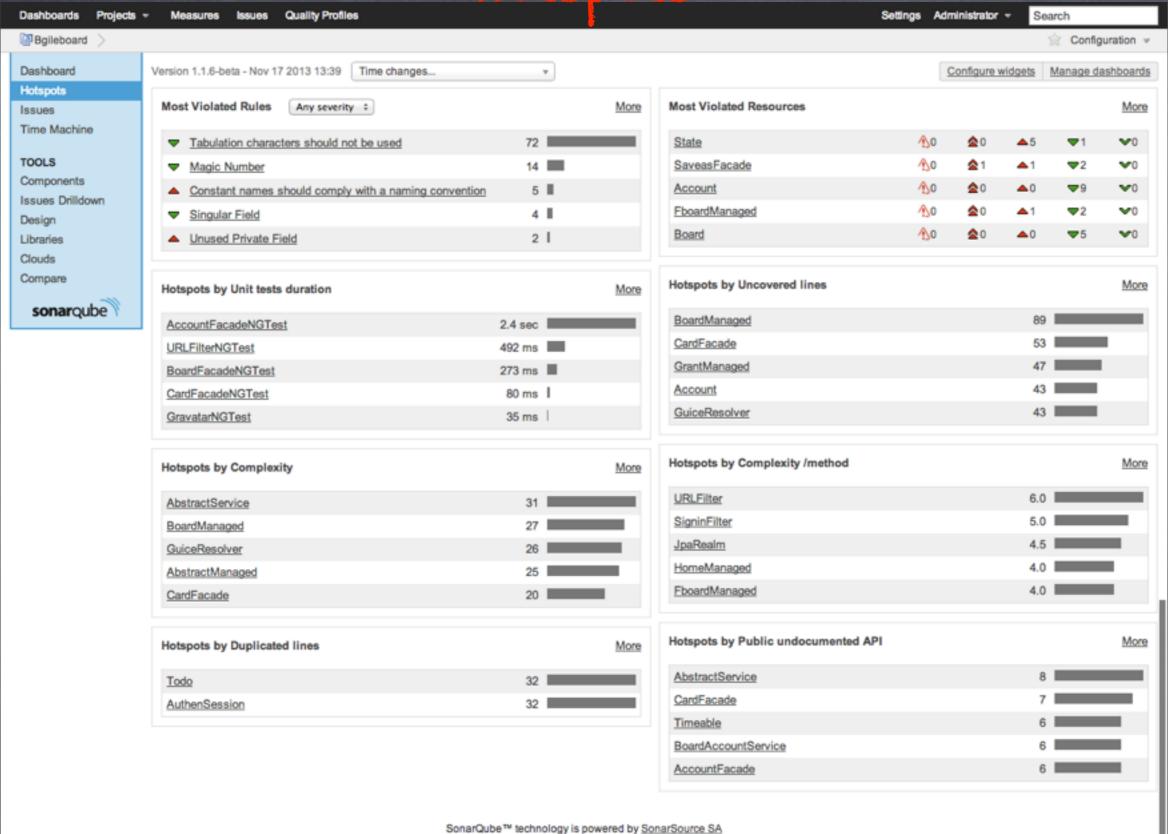


Generally 1-4 is considered good, 5-7 ok, 8-10 consider re-factoring, and 11+ re-factor now!

Comment





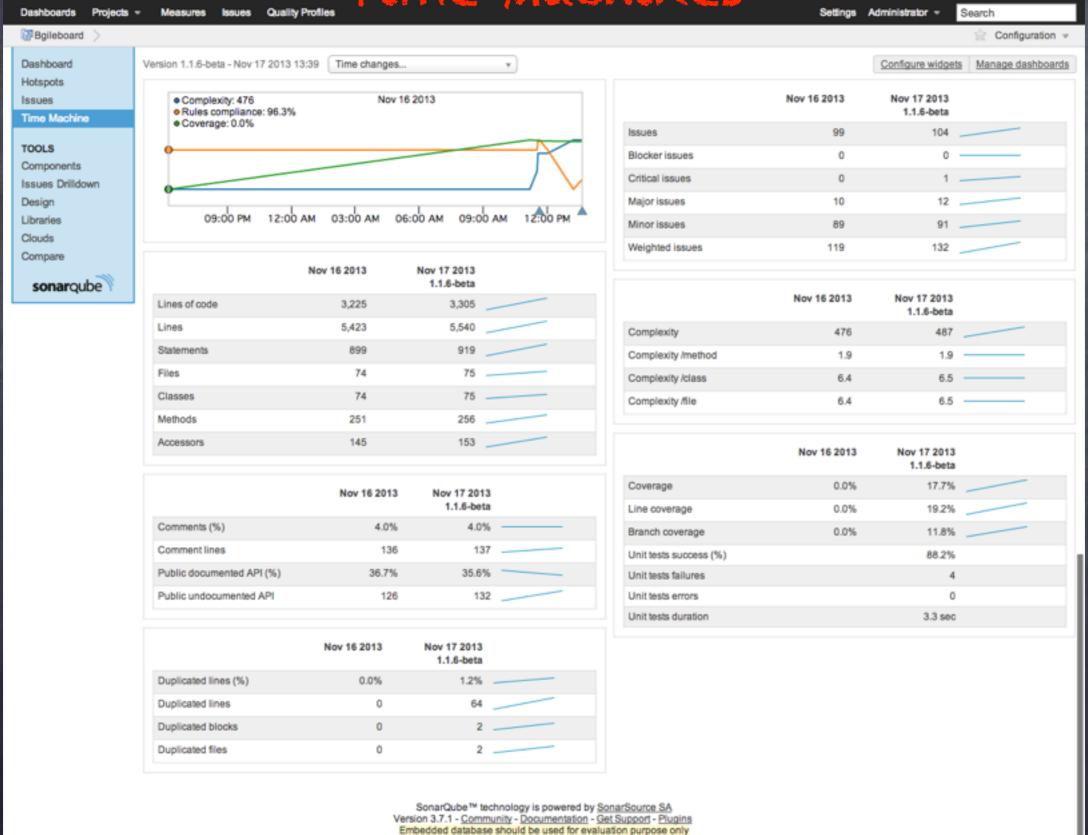


Version 3.7.1 - Community - Documentation - Get Support - Plugins Embedded database should be used for evaluation purpose only

Issues

	-	FLEDV				September 2	
FAVOURITE FILTERS Manage						Save as	Bulk Change
ividi idilg	Se.	Status	Description	Component	Assignee	Action plan	Updated
NEW SEARCH Project:	~	Open	Replace all tab characters in this file by sequences of white-spaces.	Bgileboard com.thjug.bgile.define.Accounttype			Nov 16 2013
Bgileboard × v	~	Open	Replace all tab characters in this file by sequences of white-spaces.	Bgileboard com.thjug.bgile.define.Columnsize			Nov 16 2013
Severity	~	Open	Replace all tab characters in this file by sequences of white-spaces.	Bgileboard com.thjug.bgile.define.Enable			Nov 16 2013
Status:	-	Open	Replace all tab characters in this file by sequences of white-spaces.	Bgileboard com.thjug.bgile.define.Permission			Nov 16 2013
Resolution:	~	Open	Replace all tab characters in this file by sequences of white-spaces.	Bgileboard com.thjug.bgile.define.Private			Nov 16 2013
Assignee:	^	Open	Rename this constant name to match the regular expression '^[A-Z][A-Z0-9]*(_[A-Z0-9]+)*\$'.	Bgileboard com.thjug.bgile.define.State			Nov 16 2013
Reporter:	_	Open	Rename this constant name to match the regular expression '^[A-Z][A-Z0-9]*(_[A-Z0-9]+)*\$'.	Bglleboard com.thjug.bgile.define.State			Nov 16 2013
Reporter Created since:	~	Open	Replace all tab characters in this file by sequences of white-spaces.	Bgileboard com.thjug.bgile.define.State			Nov 16 2013
Created before:	_	Open	Rename this constant name to match the regular expression '^[A-Z][A-Z0-9]*(_[A-Z0-9]+)*\$'.	Bgileboard com.thjug.bgile.define.State			Nov 16 2013
year-month-day (2013-01-31)	^	Open	Rename this constant name to match the regular expression '^[A-Z][A-Z0-9]*(_[A-Z0-9]+)*\$'.	Bgileboard com.thjug.bgile.define.State			Nov 16 2013
Search New search	_	Open	Rename this constant name to match the regular expression '^[A-Z][A-Z0-9]*(_[A-Z0-9]+)*\$'.	Bglleboard com.thjug.bgile.define.State			Nov 16 2013
	•	Open	Replace all tab characters in this file by sequences of white-spaces.	Bglleboard com.thjug.bgile.define.Status			Nov 16 2013
	~	Open	'64' is a magic number.	Bglleboard com.thjug.bgile.entity.Account			Nov 16 2013

Time Machines



CONFIGURATION

General Settings

Manual Metrics

Manual Rules

Default Dashboards

SECURITY

Users

Groups

Global Permissions

Project Permissions

SYSTEM

Backup

Bulk Deletion

Update Center

System Info

sonarqube

Update Cente

Installed Plugins

Available Plugins

Plugin Updates

System Updates

Additional Languages

ABAP Enable analysis and reporting on ABAP projects

<u>Android</u> Enables analysis and reporting on Android projects.

<u>Cobol</u> Enable analysis and reporting on Cobol projects.

C/C++ (SonarSource) Enable analysis and reporting on C/C++ projects.

C# Plugin that defines the core APIs for the C# Plugins.

C++ (Community) Enables analysis of C++ projects (Community).

<u>Delphi</u> Enables analysis of Delphi projects.

.NET Plugin that defines the core APIs for the .NET Ecosystem.

<u>Erlang</u> Provides support for Erlang projects.

<u>Flex</u> Enables analysis of ActionScript projects.

Groovy Enables analysis of Groovy projects.

JavaScript Enables analysis of JavaScript projects.

Natural Enable analysis and reporting on Natural projects.

Pacbase Enable analysis and reporting on PACBASE projects.

PHP Enables analysis of PHP projects.

License: GNU LGPL v3

Author: Codehaus Sonar Plugins &

Version: 1.2 (Jun 7, 2013)

Install

PL/I Enable analysis and reporting on PL/I projects.

PL/SQL Enable analysis and reporting on PL/SQL projects.





Ceferences

- http://www.sonarqube.org/
- http://www.sonarsource.com/
- http://docs.codehaus.org/display/SONAR/ Plugin+Library
- http://findbugs.sourceforge.net/
- http://pmd.sourceforge.net/
- http://github.com/nuboat/bgileboard

