Atturra CodeGuard for Boomi

Unlock Seamless Quality Assurance for Your Boomi Code

In the fast-paced world of integration, maintaining consistent, high-quality code is crucial. Atturra CodeGuard for Boomi is your go-to solution for automated code review, designed to elevate your development process with ease and precision. CodeGuard integrates seamlessly into your workflow, providing real-time insights that help you achieve flawless code every time.

Why choose Atturra CodeGuard?

HARNESS UNMATCHED EXPERTISE

Tap into Atturra's wealth of knowledge. CodeGuard brings years of proven integration experience directly into your code review process, ensuring that your code adheres to the industry's best practices.

SIMPLIFY YOUR WORKFLOW

Drastically reduce your manual code reviews. With CodeGuard's automated, API-driven reports, you receive instant feedback in a clear, standardised format. Whether integrated into your CI/CD pipeline or accessed via plugins, CodeGuard fits seamlessly into your existing processes.

ENSURE CONSISTENCY, ACHIEVE EXCELLENCE

Consistency is key to success. CodeGuard helps you maintain uniform code quality across projects, reducing errors and enhancing performance with every iteration.

DRIVE CONTINUOUS IMPROVEMENT

Stay ahead of the curve. Use CodeGuard's detailed reports to not only identify issues but also to foster ongoing improvement, refining your coding standards and practices for future projects.

DELIVER WITH CONFIDENCE

With CodeGuard's rigorous standards and clear reporting, you can confidently deliver projects knowing your code meets the highest quality benchmarks.

MAXIMISE BOOMI VALUE

Elevate your Boomi integration projects with CodeGuard. Simplify your code review process and achieve consistent, high-quality results every time.



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Key Features



Automated Code Reviews with Expert Standards
CodeGuard ensures high-quality Boomi integrations by automatically applying Atturra's coding standards, analysing component XMLs, and verifying references.

Easy Access via Secure API Integration
Access CodeGuard through a secure API with simple setup, enabling effortless code reviews with just AtomSphere API and CodeGuard credentials.

Seamless Integration with CI/CD Pipelines
Easily integrate CodeGuard into your CI/CD pipeline via an API, supporting JUnit XML reports for streamlined deployment and continuous quality checks.

Flexible Reporting Options
Generate comprehensive PDF reports for in-depth analysis or JUnit XML reports for CI/CD pipeline integration, offering clarity and actionable insights

Key Benefits

ACCESS ATTURRA'S EXPERTISE
CodeGuard captures years of Atturra's integration expertise with boomi resuling in best practices and standards

CONSISTENCY
Integrate CodeGuard into regular development and review cycles to maintain consistent high code quality

STANDARDISED REPORTING
Standard JUnit XML structure, listing tests, passed/failed status, and detailed error messages.

CONTINUOUS IMPROVEMENT
Use the insights from CodeGuard reports to refine coding standards and practices continuously.

Atturra Advantage

Expert Implementation

Expert Consultancy and Support

Data and Automation Experts

Rules

- Display Names and Descriptions set
- Proper Component Naming (no whitespace or defaults)
- Initialised Steps to prevent legacy errors
- Critical Extensions configured
- Valid Component References
- Reusable, Modular Scripts
- Process Size and Try/Catch Warnings
- Complete Profile Field Selection in Processes/Maps
- Listener Processes in Low Latency Bridge Mode
- Connected Shapes in Process Flows
- Consistent Parameter Typing
- Latest Groovy Version for Scripting

Plus many more, with frequent additions in future releases



Uplift your code quality with Atturra

Write to us at **info@atturra.com** for a free demo and consultation to see how CodeGuard can elevate your Boomi code quality.

About Atturra

atturra.com info@atturra.com /company/atturra/

Atturra (ASX:ATA) is an Australian-born Advisory and IT Solutions provider delivering end-to-end technology and IT consulting services. With over 1000 staff across Australia and New Zealand, we have more than 600 clients across industries like Higher Education, Utilities, Federal, State and Local Government, Financial Services, and Manufacturing. Atturra partners with category-leading technology providers and delivers fit-for-purpose services and solutions. We enable our clients to unlock growth and increase value from their enterprise data and systems.

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