

Automate Code Reviews With Code Analyzer™

Code Review Challenges

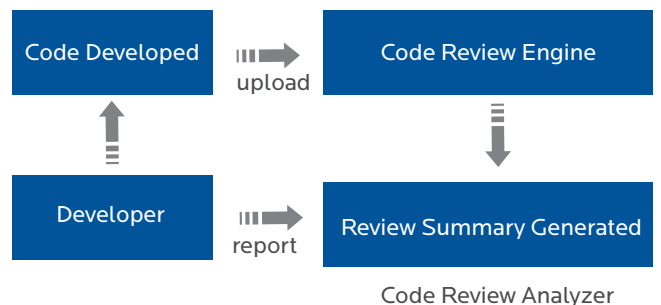
A Forrester report states that Code Reviews, despite being a fundamental part of the Software Development Life Cycle (SDLC), are not carried out formally. The outcome is nothing short of catastrophic; poor process visibility for management, which subsequently reduces the effectiveness of a review.

Since modern software development is complex in nature, there is a stringent need to adhere to technology-specific coding standards. Add to that the usual set of challenges such as readability, reusability and maintainability of programs, and more chaos is the outcome.

Hence, there is a need to have an automated mechanism which will help in foreseeing such obstacles during the Review Phase.

Birlasoft Solution

Drawing on the rich experience of its in-house Oracle CoE Team, Birlasoft has developed a fully-automated tool called Code Analyzer, which helps in streamlining the Code Review process, making it both highly efficient and effective. By automating the entire procedure, the Analyzer not only ensures that industry-specific standards are enforced for the programs written, but also minimizes the dependency on peers/seniors. For a simple, quick review process, the Code Analyzer is exactly what you need!



Features

- Part of Cloud-based Service Offerings (SaaS)
- Entirely Web-based and user friendly
- Ease of deployment
- Generates exhaustive reports for analysis
- Easily configurable rules at any point of time, specific to the business need

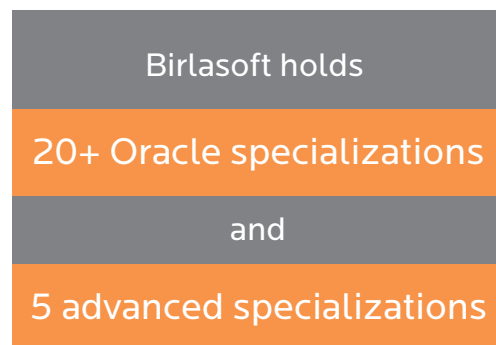
Benefits

- Significant reduction in cycle time for code review (takes about 3-5 minutes for reviewing 10k lines of code)
- Provides a streamlined and efficient code review process
- Eliminates need for review by different authorities
- Facilitates easier performance monitoring
- Ensures proper adherence to industry-specified coding standards

Birlasoft Oracle Practice provides Oracle and process-based expertise to Manufacturing, Automotive and Energy industries.

More than 2,000 Oracle professionals deliver a powerful combination of industry experience and Oracle knowledge in the following areas:

- E-Business Suite
- JD Edwards
- Agile PLM
- CRM On Demand
- Value Chain Planning
- Value Chain Execution
 - Oracle Configurator
 - Warehouse Management
 - Oracle Transportation Management
- Business Intelligence and Hyperion
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RESOURCES

oracle@birlasoft.com | birlasoft.com

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