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| --- |
| XX-PROJECTNAME-XX  Version XX-VERSION-XX  Code ANALYSIS |

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| --- |
| **By: XX-AUTHOR-XX**  **XX-DATE-XX** |

# Content

[Content 1](#_Toc492382915)

[Introduction 2](#_Toc492382916)

[Configuration 2](#_Toc492382917)

[Synthesis 2](#_Toc492382918)

[Volume 2](#_Toc492382919)

[Issues count by severity and type 2](#_Toc492382920)

[Charts 2](#_Toc492382921)

[Issues 3](#_Toc492382922)

# Introduction

This document contains results of the code analysis of XX-PROJECTNAME-XX.

XX-DESCRIPTION-XX

# Configuration

* Quality Profiles
  + Names: XX-QUALITYPROFILENAME-XX
  + Files: XX-QUALITYPROFILEFILE-XX
* Quality Gate
  + Name: XX-QUALITYGATENAME-XX
  + File: XX-QUALITYGATEFILE-XX

# Synthesis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Quality Gate | Reliability | Security | Maintainability | Coverage | Duplication |
| XX-QUALITYGATE-XX | **XX-RELIABILITY-XX** | **XX-SECURITY-XX** | **XX-MAINTAINABILITY-XX** | **XX-COVERAGE-XX %** | **XX-DUPLICATION-XX %** |

# Metrics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Cyclomatic Complexity | Cognitive Complexity | Lines of code | Comment density (%) | Duplication (%) |
| Min | XX-MINCOMPLEXITY-XX | XX-MINCOGNITIVECOMPLEXITY-XX | XX-MINNCLOC-XX | XX-MINCOMMENTDENSITY-XX | XX-MINDUPLICATION-XX |
| Max | XX-MAXCOMPLEXITY-XX | XX-MAXCOGNITIVECOMPLEXITY-XX | XX-MAXNCLOC-XX | XX-MAXCOMMENTDENSITY-XX | XX-MAXDUPLICATION-XX |
| Mean | XX-MEANCOMPLEXITY-XX | XX-MEANCOGNITIVECOMPLEXITY-XX | XX-MEANNCLOC-XX | XX-MEANCOMMENTDENSITY-XX | XX-MEANDUPLICATION-XX |

# Volume

|  |
| --- |
| $VOLUME |

# Issues count by severity and type

|  |
| --- |
| $ISSUES\_COUNTS |

# Charts

# Issues

|  |
| --- |
| $ISSUES\_DETAILS |