cloudframe

CodeNavigator

Executive Summary Report

Prepared upon request by: CloudFrame_Test

For Exclusive usage on Wednesday December 11th, 2024. 09:46:21

CloudFrame offers cutting-edge software solutions designed to modernize and optimize your legacy business applications. Leveraging our AI-based scanning tool, we are pleased to present this Executive Summary, confident that it, along with the detailed findings in the CodeNavigator report, will empower you to make informed decisions about your legacy applications. Gain insights into modernization opportunities and cost reduction strategies with our comprehensive analysis.

**10
LISTINGs**

SCAN SUMMARY

14,281	1,726	104	0
Number of Lines	Number of Comments	Number of SQLs	CICS Statement

Upon conducting our scan analysis, it has been determined that CloudFrame possesses the capability to automate **approximately 100%** of the legacy application's modernization out of the box. During the review of the application source code, we identified **0** modules referenced but not found, and **0** modules that require additional review. While achieving full automation is feasible, it relies on our collaborative efforts to address the identified gaps effectively.

Additionally, the source code base exhibits an **average cyclomatic complexity of 61.10**, with a high-water mark on the cyclomatic complexity at **209**. Based on these metrics, we confidently estimate that the complete transformation of this source code base to Java would require less than **1 day** of effort and duration.

Application Key Metrics

Language Type identified and count

🔵 COBOL: 31% (10)

🟢 JCL: 69% (22)

Cyclomatic Complexity

The Uploaded artifacts contains **70.00%** of simple programs, **30.00%** medium programs, **0.00%** of complex programs and **0.00%** of very complex programs.

Supported and Missing Utilities

We provide support for the following IBM utilities: **SORT, IDCAMS, IEFBR14, IEBGENER, IEBCOPY, DFSORT, SYNCSORT.**

We haven not found any unsupported or missing utilities in the artifact you uploaded.

DB2 Tables

The uploaded artifacts contain the following DB2 tables: **TBTRDCUS, TBTRDSEC, TBTRDSUM, TBTRDORD, TBTRDLOG, TBTRDSAC, TBTRDMAC, TBTRDSTQ, TBTRDPOS, TBTRDEXC.**

Files Information

1. **FixedBlock** files: **4**

CICS Verbs

No CICS verbs were found in the uploaded artifacts.

MQ Modules

The uploaded artifacts contain the following MQ modules: **MQCONN, MQPUT1, MQDISC.**

In Conclusion:

Unlock the full potential of your legacy applications with CloudFrame's AI Application Transformation capability. Our comprehensive analysis reveals actionable insights and opportunities for modernization, optimization, and cost reduction. With CloudFrame's cutting-edge technology and expert guidance, transform your legacy systems into cost savings, agile, future-proof assets that drive innovation and fuel business growth. Embrace the power of modernization and propel your organization towards success with CloudFrame.

For any questions or further assistance, do not hesitate in contacting me.

Team CloudFrame

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