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| ITDD LIGHT Analysis Report |
| [Subtitle] |
|  |
| *REPORT\_DATE* |



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# Introduction

Report generated on REPORT\_DATE

# Maintainability

System rating: MAINT\_STARS (MAINT\_RATING)

## System properties

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Volume | STARS\_VOLUME | MAINT\_RATING\_VOLUME |
| Duplication | STARS\_DUPLICATION | MAINT\_RATING\_DUPLICATION |
| Unit size | STARS\_UNIT\_SIZE | MAINT\_RATING\_UNIT\_SIZE |
| Unit complexity | STARS\_UNIT\_COMPLEXITY | MAINT\_RATING\_UNIT\_COMPLEXITY |
| Unit interfacing | STARS\_UNIT\_INTERFACING | MAINT\_RATING\_UNIT\_INTERFACING |
| Module coupling | STARS\_MODULE\_COUPLING | MAINT\_RATING\_MODULE\_COUPLING |
| Component independence | STARS\_COMPONENT\_INDEPENDENCE | MAINT\_RATING\_COMPONENT\_INDEPENDENCE |
| Component entanglement | STARS\_COMPONENT\_ENTANGLEMENT | MAINT\_RATING\_COMPONENT\_ENTANGLEMENT |

## Explanation

SYSTEM\_NAME scores MAINT\_RELATIVE for maintainability. @@indicating average cost and time-to-market for overall maintenance efforts. @@

# Architecture quality

System rating: ARCH\_STARS (ARCH\_RATING)

Analysis date: ARCH\_DATE\_MONTH/ARCH\_DATE\_DAY/ARCH\_DATE\_YEAR

Model version: ARCH\_MODEL\_VERSION

## System properties

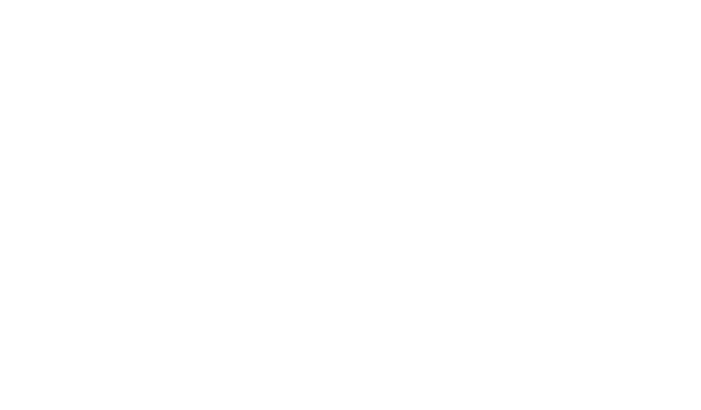
|  |  |  |
| --- | --- | --- |
|  |  |  |
| Code Breakdown | STARS\_CODE\_BREAKDOWN | ARCH\_RATING\_CODE\_BREAKDOWN |
| Component Coupling | STARS\_COMPONENT\_COUPLING | ARCH\_RATING\_COMPONENT\_COUPLING |
| Component Cohesion | STARS\_COMPONENT\_COHESION | ARCH\_RATING\_COMPONENT\_COHESION |
| Code Reuse | STARS\_CODE\_REUSE | ARCH\_RATING\_CODE\_REUSE |
| Communication Centralization | STARS\_COMMUNICATION\_CENTRALIZATION | ARCH\_RATING\_COMMUNICATION\_CENTRALIZATION |
| Data coupling | STARS\_DATA\_COUPLING | ARCH\_RATING\_DATA\_COUPLING |
| Technology Prevalence | STARS\_TECHNOLOGY\_PREVALENCE | ARCH\_RATING\_TECHNOLOGY\_PREVALENCE |
| Bounded evolution | STARS\_BOUNDED\_EVOLUTION | ARCH\_RATING\_BOUNDED\_EVOLUTION |
| Knowledge distribution | STARS\_KNOWLEDGE\_DISTRIBUTION | ARCH\_RATING\_KNOWLEDGE\_DISTRIBUTION |
| Component freshness | STARS\_COMPONENT\_FRESHNESS | ARCH\_RATING\_COMPONENT\_FRESHNESS |

## Explanation

ARCH\_OBSERVATION

ARCH\_WORST\_METRIC\_REMARK

ARCH\_BEST\_METRIC\_REMARK



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| Appendices |



1. First appendix



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