

# **MARS Code Review Report**

**This report is generated by: 180875; Date & Time: Tue Dec 05 16:04:49 IST 2017**

**This document gives a list of coding violations that were found in the input source file. The document aids the developer in identifying the coding non-compliances that were introduced as part of the development process. This document should be used as a guideline in order to improve the code quality.**

# Summary

Below is the summary of the report.

Number of files reviewed : 1

files with review comments :

CreateCase\_CaseManagerService\_Construct\_CreateCaseRequest.esql

Sr No	Category-Severity	Threshold Value	Actual Value
1	Quality-Warnings	5	1
2	Quality-Errors	2	0
3	Performance-Warnings	5	1
4	Performance-Errors	2	0

## Report Conclusion:

Code passes the threshold criteria set by the user. Good to go.

# Details

## Details of the issues identified for

### CreateCase\_CaseManagerService\_Construct\_CreateCaseRequest.esql

#	File	Violation	Suggestion	Rule-Name	Severity	Category	Line
1	CreateCase_CaseManagerService_Construct_CreateCaseRequest.esql	Non-conformance to ESQL rules.Schema related rule's violation detected.	Broker Schema name (com.metlife.ead.channels.services.edm.CreateCase) should be in lower case format	SchemaRule	Warning	Quality	1
2	CreateCase_CaseManagerService_Construct_CreateCaseRequest.esql	Non-conformance to ESQL rules.ESQL Reference related rule's violation detected.	Avoid excessive tree traversal in the ESQL code.Tree traversal is processor heavy.Use Field references where possible. Field Name (OutputRoot.MQRFH2.usr.rpt.EDMreport)	ReferenceRules	Warning	Performance	70