OMG: Automated Source Code CISQ Reliability Measure (ASCRM)

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Table 1: Data sheet for Automated Source Code CISQ Reliability Measure (ASCRM)

Title	Automated Source Code CISQ Reliability Measure
Acronym	ASCRM
Version	1.0
OMG Document Number	
Release Date	December 2016
About Specification	https://www.omg.org/spec/ASCRM/
Document	https://www.omg.org/spec/ASCRM/1.0/PDF

Note: The following is an excerpt from the actual document. It is provided here as a connivence and is not authoritative. Refer to the original document as the authoritative reference.

Scope

The purpose of this specification is to establish a standard measure of reliability based on detecting violations of good architectural and coding practices that could result in unreliable operation such as outages, data corruption, and lengthy recovery from system failures. Establishing a standard for this measure is important because such measures are being used in outsourcing and system development contracts without having an approved international standard to reference. They are also critical to other software-intensive OMG initiatives such as The Internet of Things. The Consortium for IT Software Quality (CISQ) was formed as a special interest group of OMG to create specifications for automating standard measures of software quality attributes and submit them to OMG for approval.

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