# OMG: Automated Source Code CISQ Performance Efficiency Measure (ASCPEM)

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Table 1: Data sheet for Automated Source Code CISQ Performance Efficiency Measure (ASCPEM)

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| Title | Automated Source Code CISQ Performance Efficiency Measure |
| Acronym | ASCPEM |
| Version | 1.0 |
| OMG Document Number | formal/16-01-02 |
| Release Date | December 2016 |
| About Specification | https://www.omg.org/spec/ASCPEM/ |
| Document | https://www.omg.org/spec/ASCPEM/1.0/PDF |

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

## Purpose

*The purpose of this specification is to establish a standard measure of Performance Efficiency based on detecting violations of good architectural and coding practices that could result in inefficient operation such as performance degradation or excessive use of processor resources. 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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