Author: Project Management Institute (03-18-2019)

Author: IEEE (03-19-2020)

IEEE 1012-2016 IEEE Standard for System, Software, and Hardware Verification and Validation
Author: IEEE (06-02-2020)

Author: IEEE (05-12-2011)

IEEE 1044-2009 IEEE Standard Classification for Software Anomalies
Author: IEEE (05-13-2011)

Author: IEEE (01-09-2006)

IEEE 1062-2015 IEEE Recommended Practice for Software Acquisition
Author: IEEE (09-08-2016)

IEEE 1175.1-2002 (R2007) IEEE Guide for CASE Tool Interconnections-Classification and Description
Author: IEEE (10-25-2008)

IEEE 1175.2-2006 IEEE Recommended Practice for CASE Tool Interconnection--Characterization of Interconnections
Author: IEEE (03-16-2007)

IEEE 1175.3-2004 IEEE Standard for CASE Tool Interconnections - Reference Model for Specifying Software Behavior


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IEEE Computer Society 2 Software and Systems Engineering Sources

Author: IEEE (07-13-2015)

IEEE 1175.4-2008 IEEE Standard for CASE Tool Interconnections - Reference Model for Specifying System Behavior
Author: IEEE (07-13-2015)

Author: IEEE (10-25-2008)

Author: IEEE (01-09-2006)

Author: IEEE (01-09-2006)

Author: IEEE (10-18-2006)

IEEE 1517-2010 IEEE Standard for Information Technology--System and software life cycle processes--Reuse processes
Author: IEEE (05-13-2011)

Author: IEEE (03-24-2020)

Author: IEEE (03-24-2020)

IEEE 2430-2019 Trial-Use Standard for Software Non-Functional Sizing Measurements
Author: IEEE (03-24-2020)


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PMI is a service and trademark of the Project Management Institute, Inc. which is registered in the United States and other nations.
    Author: IEEE (07-28-2022)

IEEE 7002:2022, IEEE Standard for Data Privacy Process
    Author: IEEE (07-28-2022)

IEEE 7005 2021, IEEE Standard for Transparent Employer Data Governance
    Author: IEEE (07-31-2022)

IEEE 7010-2020, IEEE Recommended Practice for Assessing the Impact of Autonomous and Intelligent Systems on Human Well-Being
    Author: IEEE (02-07-2021)

    Author: IEEE (11-11-2014)

    Author: IEEE (08-02-2012)

    Author: IEEE (02-28-2008)

    Author: INCOSE (02-15-2021)

ISO 5806:1984 Information processing -- Specification of single-hit decision tables
    Author: ISO JTC 1/SC7 (01-09-2006)

ISO 5807:1985 Information processing -- Documentation symbols and conventions for data, program and system flowcharts, program network charts and system resources charts
ISO/IEC 10746-1:1998 Information technology -- Open Distributed Processing -- Reference model: Overview  
Author: ISO JTC 1/SC7 (01-09-2006)

Author: ISO JTC 1/SC7 (08-21-2011)

Author: ISO JTC 1/SC7 (09-18-2011)

ISO/IEC 11411:1995 Information technology -- Representation for human communication of state transition of software  
Author: ISO JTC 1/SC7 (01-09-2006)

Author: ISO JTC 1/SC7 (01-09-2006)

Author: ISO JTC 1/SC7 (01-09-2006)

ISO/IEC 14102:2008 Information Technology - Guideline for the evaluation and selection of CASE tools  
Author: ISO JTC 1/SC7 (10-12-2009)

ISO/IEC 14143-1:2007 Information technology--Software measurement--Functional size measurement; Part 1: Definition of concepts  
Author: ISO JTC 1/SC7 (01-27-2008)
Function

Author: ISO JTC 1/SC7 (01-09-2006)


Author: ISO JTC 1/SC7 (03-23-2016)

ISO/IEC 15414:2015 Information technology -- Open distributed processing -- Reference model -- Enterprise language

Author: ISO JTC 1/SC7 (06-22-2015)

ISO/IEC 15474-1:2002 Information technology -- CDIF framework -- Part 1: Overview

Author: ISO JTC 1/SC7 (01-09-2006)


Author: ISO JTC 1/SC7 (01-09-2006)

ISO/IEC 15475-2:2002 Information technology -- CDIF transfer format -- Part 2: Syntax SYNTAX.1

Author: ISO JTC 1/SC7 (01-09-2006)

ISO/IEC 15475-3:2002 Information technology -- CDIF transfer format -- Part 3: Encoding ENCODING.1

Author: ISO JTC 1/SC7 (01-09-2006)

ISO/IEC 15476-4:2005 Information technology--CDIF semantic metamodel--Part 4: Data models

Author: ISO JTC 1/SC7 (02-26-2008)


Author: ISO/IEC JTC 1 (03-26-2020)

   Author: ISO JTC 1/SC7 (08-01-2022)

ISO/IEC 15940:2013 Systems and software engineering--Software Engineering Environment Services
   Author: ISO JTC 1/SC7 (02-09-2014)

ISO/IEC 16350-2015 Information technology--Systems and software engineering--Application management
   Author: IEEE (10-04-2015)

ISO/IEC 16558:2017 Software and systems engineering -- Methods and tools for variability modelling in software and systems product line
   Author: ISO/IEC JTC 1 (02-19-2018)

   Author: ISO JTC 1/SC7 (10-21-2012)

   Author: ISO JTC 1/SC7 (10-18-2016)

   Author: ISO JTC 1/SC7 (10-22-2012)

   Author: ISO JTC 1/SC7 (02-14-2013)


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ISO/IEC 25001:2014 Systems and software engineering--Systems and software product Quality
 Requirements and Evaluation (SQuaRE)--Planning and management
   Author: ISO JTC 1/SC7 (03-31-2014)

ISO/IEC 25010:2011 Systems and software engineering--Systems and software Quality
 Requirements and Evaluation (SQuaRE)--System and software quality models
   Author: ISO JTC 1/SC7 (12-27-2011)

ISO/IEC 25020:2019 Systems and software engineering--Systems and software product Quality
 Requirements and Evaluation (SQuaRE)--Quality measurement framework
   Author: ISO JTC 1/SC7 (03-19-2020)

(SQuaRE)--Quality measure elements
   Author: ISO JTC 1/SC7 (02-16-2013)

ISO/IEC 25022:2016, Systems and software engineering -- Systems and software quality
 requirements and evaluation (SQuaRE) -- Measurement of quality in use
   Author: ISO/IEC JTC 1 (02-19-2018)

ISO/IEC 25023:2016, Systems and software engineering--Systems and software Quality
 Requirements and Evaluation (SQuaRE)--Measurement of system and software product quality
   Author: ISO JTC 1/SC7 (06-21-2016)

ISO/IEC 25024:2015 Systems and software engineering - Systems and software Quality
 Requirements and Evaluation (SQuaRE) - Measurement of data
   Author: IEEE (10-27-2015)

ISO/IEC 25030:2019 Systems and software engineering--Systems and software quality requirements
 and evaluation (SQuaRE)--Quality requirements framework
   Author: ISO/IEC JTC 1 (03-24-2020)

ISO/IEC 25040:2011 Systems and software engineering--Systems and software Quality
 Requirements and Evaluation (SQuaRE)--Evaluation process


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ISO/IEC 25041: 2012 Systems and software engineering--Systems and software Quality Requirements and Evaluation (SQuaRE)--Evaluation guide for developers, acquirers and independent evaluators
   Author: ISO JTC 1/SC7 (02-16-2013)

ISO/IEC 25045:2010 Systems and software engineering--Systems and software Quality Requirements and Evaluation (SQuaRE)--Evaluation module for recoverability
   Author: ISO JTC 1/SC7 (12-28-2011)

ISO/IEC 25051:2014 Software engineering -- Software product Quality Requirements and Evaluation (SQuaRE) -- Requirements for quality of Ready to Use Software Product (RUSP) and instructions for testing
   Author: ISO JTC 1/SC7 (03-05-2017)

ISO/IEC 25059:2023, Software engineering Systems and software Quality Requirements and Evaluation (SQuaRE) Quality model for AI systems
   Author: ISO/IEC JTC 1 (08-31-2023)

ISO/IEC 25062:2006 Software engineering -- Software product Quality Requirements and Evaluation (SQuaRE) -- Common Industry Format (CIF) for usability test reports
   Author: ISO JTC 1/SC7 (10-29-2006)

   Author: ISO JTC 1/SC7 (10-29-2014)

   Author: ISO JTC 1/SC7 (02-09-2014)
   Author: ISO JTC 1/SC7 (06-21-2016)

ISO/IEC 26442:2019, Software and systems engineering--Tools and methods for product line architecture design
   Author: ISO/IEC JTC 1 (03-20-2020)

ISO/IEC 26550:2015 Software and systems engineering--Reference model for product line engineering and management
   Author: ISO JTC 1/SC7 (03-15-2016)

ISO/IEC 26551:2016 Software and systems engineering--Tools and methods for product line requirements engineering
   Author: ISO JTC 1/SC7 (05-03-2016)

ISO/IEC 26552:2019 Software and systems engineering--Tools and methods for product line architecture design
   Author: ISO/IEC JTC 1 (03-24-2020)

   Author: ISO/IEC JTC 1 (03-22-2019)

ISO/IEC 26554:2018 Information technology--Software and systems engineering-Tools and methods for product line testing
   Author: ISO JTC 1/SC7 (04-01-2019)

   Author: ISO JTC 1/SC7 (03-15-2016)


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PMI is a service and trademark of the Project Management Institute, Inc. which is registered in the United States and other nations.
for product line organizational management
   Author: ISO JTC 1/SC 7 (04-02-2019)

ISO/IEC 26557:2016 Software and systems engineering -- Methods and tools for variability mechanisms in software and systems product line
   Author: ISO JTC 1/SC 7 (02-19-2018)

ISO/IEC 26558:2017 Software and systems engineering -- Methods and tools for variability modelling in software and systems product line
   Author: ISO/IEC JTC 1 (02-19-2018)

ISO/IEC 26559:2017 Software and systems engineering -- Methods and tools for variability traceability in software and systems product line
   Author: ISO JTC 1/SC 7 (02-19-2018)

   Author: ISO/IEC JTC 1 (03-24-2020)

ISO/IEC 26561:2019 Software systems engineering--Methods and tools for product line technical probe
   Author: ISO JTC 1/SC 7 (03-26-2020)

ISO/IEC 26562:2019 Software and systems engineering--Methods and tools for product line transition management
   Author: ISO/IEC JTC 1 (03-24-2020)

ISO/IEC 26564:2022, Software and systems engineering Methods and tools for product line measurement
   Author: ISO/IEC JTC 1 (08-31-2023)

ISO/IEC 26580:2021, Software and systems engineering Methods and tools for the feature-based approach to software and systems product line engineering
   Author: ISO JTC 1/SC7 (03-24-2020)

ISO/IEC 29110-3-2:2018 Systems and software engineering-Lifecycle Profiles for Very Small Entities (VSEs)-Part 3-2: Conformity certification scheme
   Author: ISO JTC 1/SC7 (04-02-2019)

ISO/IEC 29110-3-3:2016 Systems and software engineering -- Lifecycle profiles for Very Small Enterprises (VSEs)--Part 3-3: Certification requirements for conformity assessments of VSE profiles using process assessment and maturity models
   Author: ISO/IEC JTC 1 (02-19-2018)

ISO/IEC 29110-4-2:2021, Systems and software engineering--Lifecycle profiles for Very Small Entities (VSEs)--Part 4-2: Software engineering: Profile specifications: Organizational management profile group
   Author: ISO/IEC JTC 1 (03-31-2021)

ISO/IEC 29110-4-3:2018 Systems and software engineering-Lifecycle profiles for very small entities (VSEs)-Part 4-3: Service delivery-Profile specification
   Author: ISO JTC 1/SC7 (04-02-2019)

   Author: ISO JTC 1/SC7 (02-19-2018)

ISO/IEC 29155-2:2013 Systems and software engineering--Information technology project performance benchmarking framework--Part 2: Requirements for benchmarking
   Author: ISO JTC 1/SC7 (03-24-2020)

ISO/IEC 29155-3:2015 Systems and software engineering--Information technology project...
performance benchmarking framework--Part 3: Guidance for reporting
   Author: ISO/IEC/IEEE (03-24-2020)

ISO/IEC 29881:2010 Information technology--Software and systems engineering--FiSMA 1.1
   functional size measurement method
   Author: ISO JTC 1/SC7 (01-04-2012)

   Product Quality Achievement
   Author: ISO JTC 1/SC7 (09-23-2015)

ISO/IEC 30130:2016 Software engineering --Capabilities of software testing tools
   Author: ISO/IEC/IEEE (03-24-2020)

   Author: ISO JTC 1/SC7 (03-05-2015)

ISO/IEC 33003:2015 Information technology--Process assessment--Requirements for process
   measurement frameworks
   Author: ISO JTC 1/SC7 (03-08-2015)

   framework for assessment of process capability
   Author: ISO JTC 1/SC7 (03-20-2020)

ISO/IEC 38500:2008 Corporate governance of information technology
   Author: ISO JTC 1/SC7 (10-09-2008)

   systems and software, and guide for applying it
   Author: ISO JTC 1/SC7 (03-26-2020)

ISO/IEC TR 14143-3:2003 Information technology -- Software measurement -- Functional size
   measurement -- Part 3: Verification of functional size measurement methods
ISO/IEC TR 29110-5-3:2018 Systems and software engineering--Lifecycle profiles for Very Small Entities (VSEs)--Part 5-3: Service delivery guidelines
   Author: ISO/IEC JTC 1 (02-21-2018)

   Author: ISO JTC 1/SC7 (10-29-2014)

   Author: ISO/IEC JTC 1 (03-24-2020)

   Author: ISO/IEC JTC 1 (03-28-2021)

   Author: ISO JTC 1/SC7 (03-24-2020)

   Author: ISO JTC 1/SC7 (02-18-2014)

   Author: ISO/IEC JTC 1 (03-24-2020)

Author: ISO/IEC JTC 1 (02-22-2018)

ISO/IEC TS 25011:2017 Information technology--Systems and software Quality Requirements and Evaluation (SQuaRE)--Service quality models
Author: ISO/IEC JTC 1 (02-21-2018)

ISO/IEC TS 25025:2021, Information technology--Systems and software Quality Requirements and Evaluation (SQuaRE)--Measurement of IT service quality
Author: ISO/IEC JTC 1 (03-31-2021)

Author: ISO/IEC JTC 1 (08-01-2022)

Author: ISO/IEC/IEEE (02-20-2018)

Author: ISO/IEC/IEEE (07-27-2022)

Author: ISO/IEC/IEEE (04-03-2019)

Author: ISO/IEC/IEEE (08-29-2023)


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| Author: ISO/IEC/IEEE (08-28-2023) |

| ISO/IEC/IEEE 15289:2019 Systems and software engineering -- Content of life-cycle information items (documentation) |
| Author: ISO/IEC/IEEE (03-19-2020) |

| Author: ISO JTC 1/SC7 (08-31-2017) |

| Author: ISO JTC 1 (03-30-2021) |

| Author: ISO/IEC/IEEE (03-21-2020) |

| Author: ISO/IEC JTC 1 (03-24-2020) |

| Author: ISO/IEC/IEEE (03-26-2020) |

| Author: ISO/IEC/IEEE (03-24-2020) |

| ISO/IEC/IEEE 23026:2015 Systems and software engineering -- Engineering and management of websites for systems, software, and services information |
| Author: ISO/IEC/IEEE (08-10-2015) |
   Author: ISO/IEC/IEEE (04-02-2019)

   Author: ISO/IEC/IEEE (03-24-2020)

   Author: ISO/IEC/IEEE (02-02-2021)

   Author: ISO/IEC/IEEE (09-08-2016)

   Author: ISO/IEC/IEEE (09-09-2016)

   Author: IEEE (05-22-2012)

   Author: ISO/IEC/IEEE (02-16-2013)

   Author: ISO JTC 1/SC7 (02-09-2014)

   Author: ISO/IEC/IEEE (09-08-2016)

   Author: ISO/IEC/IEEE (08-03-2015)
reviewers of information for users
   Author: ISO/IEC/IEEE (02-20-2018)

ISO/IEC/IEEE 26514:2022, Systems and software engineering -- Design and development of information for users
   Author: ISO JTC 1/SC7 (07-31-2022)

   Author: ISO/IEC/IEEE (04-03-2019)

ISO/IEC/IEEE 26531:2023 Systems and software engineering -- Content management for product lifecycle, user and service management information for users
   Author: ISO/IEC/IEEE (08-29-2023)

   Author: ISO/IEC/IEEE (02-14-2014)

   Author: ISO/IEC/IEEE (07-31-2022)

   Author: ISO/IEC/IEEE (04-07-2022)

   Author: ISO/IEC/IEEE (04-28-2022)
