

ISO/IEC/IEEE 15289:2019 (E)

Systems and software engineering — Content of life-cycle information items (documentation)

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms, definitions and abbreviated terms
3.1	Terms and definitions
3.2	Abbreviated terms
4	Applicability
4.1	Purpose
4.2	Intended users of this document
4.3	Applicability to work efforts
4.4	Applicability to information item audiences
5	Conformance
5.1	Definition of conformance
5.2	Conformance situations
5.3	Type of conformance
6	Life-cycle data and information items
6.1	Life-cycle data characteristics
6.2	Records compared to information items (documents)
6.3	Management of life-cycle data (records)
6.4	Management of information items (documents)
6.4.1	General
6.4.2	Developing the information management plan
6.4.3	Managing and controlling information items
7	Generic types of information items
7.1	Use of generic types
7.2	Description — Generic content
7.3	Plan — Generic content
7.4	Policy — Generic content
7.5	Procedure — Generic content
7.6	Report — Generic content
7.7	Request — Generic content
7.8	Specification — Generic content
8	Mapping of information items to the life cycle processes
8.1	The process model
8.2	Mapping Considerations
8.3	Mapping of information items to the system life cycle
8.4	Mapping of information items to the software life cycle
9	Records
9.1	General
9.2	Record — Generic content
9.3	Specific record contents

10	Specific information item (document) contents
10.1	General
10.2	Acceptance plan
10.3	Acceptance report
10.4	Acquisition plan
10.5	Capacity plan
10.6	Change request
10.7	Complaint procedure
10.8	Concept of operations
10.9	Configuration management plan
10.10	Configuration management procedure
10.11	Configuration status report
10.12	Contract
10.13	Customer satisfaction survey
10.14	Database design description
10.15	Design description
10.16	Development plan
10.17	Evaluation report
10.18	Implementation procedure
10.19	Improvement plan
10.20	Incident management procedure
10.21	Incident report
10.22	Information management plan
10.23	Information management procedure
10.24	Information security plan
10.25	Installation report
10.26	Integration and test report
10.27	Integration plan
10.28	Interface description
10.29	Life-cycle policy
10.30	Life-cycle procedure
10.31	Maintenance plan
10.32	Maintenance procedure
10.33	Measurement procedure
10.34	Monitoring and control report
10.35	Operational concept
10.36	Problem management procedure
10.37	Problem report
10.38	Process description
10.39	Process improvement report
10.40	Product need assessment
10.41	Progress report
10.42	Project management plan
10.43	Proposal
10.44	Quality management plan
10.45	Quality management policy
10.46	Quality management procedure
10.47	Release plan
10.48	Request for proposal (RFP)
10.49	Resource request
10.50	Review minutes
10.51	Risk action request
10.52	Risk management plan
10.53	Service catalog
10.54	Service continuity and availability plan
10.55	Service level agreement (SLA)
10.56	Service report
10.57	Supplier management procedure
10.58	System architecture description
10.59	System element description
10.60	System requirements specification
10.61	Test procedure
10.62	Test report

10.63	Training documentation
10.64	Training plan
10.65	Transition plan
10.66	Transition procedure
10.67	User documentation
10.68	User notification
10.69	Validation plan
10.70	Validation procedure
10.71	Validation report
10.72	Verification plan
10.73	Verification procedure
10.74	Verification report

Annex A (informative) Procedure for identifying information items and their contents

Annex B (informative) Information items and records by source

Page count: 0