SC7 Standards List - v15.1 - sorted by number

Titles

Withdrawn Standards

Withdrawn Sta Projects Delete		<u>.</u>							ı		1 1
Org ISO	WG	SW SYS IT	Number	Year 1977	Full standard name (with link if it exists)	Type / Status	Title	Category in diagram Tools & Methods	9	Adopted by IEEE	Notes
ISO	19 19	IT IT	3535 5806	1984	ISO 5806:1984		Forms design sheet and layout chart Information processing Specification of	Tools & Methods	SC7 Legacy Standards SC7 Legacy Standards		SC7 recommended
100			0000	1001	100 0000.1001		single-hit decision tables	10010 & Motriodo	cor Logacy Clandardo		stabilization May 2004.
ISO	19	ΙΤ	5807	1985	ISO 5807:1985		Information processing Documentation symbols and conventions for data, program and system flowcharts, program network charts and system resources charts	Tools & Methods	SC7 Legacy Standards		SC7 recommended retention May 2004.
ISO/IEC	2	ΙΤ	6592	2000	ISO/IEC 6592:2000		Information technology Guidelines for the documentation of computer-based application systems	Process Implementation & Assessment	Documenation		Replaced 1985 version. To be realigned according to new WG2 business plan.
ISO/IEC	19	ΙΤ	8631	1989	ISO/IEC 8631:1989		Information technology Program constructs and conventions for their representation	Tools & Methods	SC7 Legacy Standards		Replaced 1986 version. SC7 recommended stabilization May 2004.
ISO	19	IT	8790	1987	ISO 8790:1987		Information processing systems Computer system configuration diagram symbols and conventions	Tools & Methods	SC7 Legacy Standards		SC7 recommended retention May 2004.
ISO	19	IΤ	8807	1989	ISO 8807:1989		Information processing systems Open Systems Interconnection LOTOS A formal description technique based on the temporal ordering of observational behavior	Tools & Methods	Modeling		SC7 recommended stabilization May 2004.
ISO/IEC	6	SW	9126-1	2001	ISO/IEC 9126-1:2001		Software engineering Product quality Part 1: Quality model	Product Characteristics	Software Quality		Replaced 9126:1991. To be replaced by 25000 series (25010)
ISO/IEC	6	SW	9126-2	2003	ISO/IEC TR 9126-2:2003		Software engineering Product quality Part 2: External metrics	Product Characteristics	Software Quality		To be replaced by 25000 series (25023)
ISO/IEC	6	SW	9126-3	2003	ISO/IEC TR 9126-3:2003		Software engineering Product quality Part 3: Internal metrics		Software Quality		To be replaced by 25000 series (25022)
ISO/IEC	6	SW	9126-4	2004	ISO/IEC TR 9126-4:2004		Software engineering Product quality Part 4: Quality in use metrics		Software Quality		To be replaced by 25000 series (25024)
ISO	2	IT	9127	1988	<u>ISO 9127:1988</u>		Information processing systems User documentation and cover information for consumer software packages	Process Implementation & Assessment	Documenation		To be realigned according to new WG2 business plan.
ISO/IEC	2	ΙΤ	9294	2005	ISO/IEC TR 9294:2005		Systems and Software Engineering - Guidelines for the management of software documentation	Process Implementation & Assessment	Documenation		Replaced 1990 version. To be realigned according to new WG2 business plan.
ISO/IEC	19	ΙΤ	10746-1	1998	ISO/IEC 10746-1:1998	Published	Information technology Open Distributed Processing Reference model: Overview	Tools & Methods	Specifications		joint with ITU-T
ISO/IEC	19	ΙΤ	10746-2	1996	ISO/IEC 10746-2:1996		Information technology Open Distributed Processing Reference Model: Foundations	Tools & Methods	Specifications		
ISO/IEC	19	ΙΤ	10746-2		ISO/IEC FDIS 10746-2		Information technology Open Distributed Processing Reference Model: Foundations	Tools & Methods	Specifications		
ISO/IEC	19	ΙΤ	10746-3	1996	ISO/IEC 10746-3:1996	Published	Information technology Open Distributed Processing Reference Model: Architecture	Tools & Methods	Specifications		

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ISO/IEC	19	IT	10746-3		ISO/IEC FDIS 10746-3	FDIS	Information technology Open Distributed Processing Reference Model: Architecture		Specifications		
ISO/IEC	19	ΙΤ	10746-4	1998	ISO/IEC 10746-4:1998		Information technology Open Distributed Processing Reference Model: Architectural semantics	Tools & Methods	Specifications		joint with ITU-T
ISO/IEC	19	IT	10746-4: Amd 1	2001	D/IEC 10746-4:1998/Amd 1:20	Published	Computational formalization	Tools & Methods	Specifications		joint with ITU-T
ISO/IEC	19	ΙΤ	11411	1995	ISO/IEC 11411:1995	Published	Information technology Representation for human communication of state transition of software		SC7 Legacy Standards		Normative reference in another standard. SC7 recommended retention May 2004.
ISO/IEC	7	Π	12182	1998	ISO/IEC TR 12182:1998	Published	Information technology Categorization of software	Tools & Methods	SC7 Legacy Standards		Needs to be revised. Consider making freely available.
											This was originally WG9. Moved to WG7, since they took over areas of responsibility from WG9.
ISO/IEC	7	SW	12207	2008	ISO/IEC 12207:2008		Systems and software engineering Software life cycle processes	Process Implementation & Assessment - Life Cycle		joint revision (12207.0 was replaced by coordinated	Replacesd 1995 version and amendments 1 (2002) and 2
ISO/IEC	19	ΙΤ	13235-1	1998	ISO/IEC 13235-1:1998		Information technology Open Distributed Processing Trading function: Specification	Tools & Methods	Specifications		Joint with OMG. SC7 recommended retention May 2004.
ISO/IEC	19	ΙΤ	13235-3	1998	ISO/IEC 13235-3:1998	Published	Information technology Open Distributed Processing Trading Function Part 3: Provision of Trading Function using OSI Directory service	Tools & Methods	Specifications		Joint with OMG. SC7 recommended retention May 2004.
ISO/IEC	19	ΙΤ	13235-3: Cor 1	2006	O/IEC 13235-3:1998/Cor 1:20	Published	·	Tools & Methods	Specifications		
ISO/IEC	4	ΙΤ	14102	2008	ISO/IEC 14102:2008	Published	Information technology Guideline for the evaluation and selection of CASE tools		Tools, Methods, & Environment	IEEE adopted as 1462	Replaced 1995 version
					ISO/IEC 14143				Software Functional Size Measurement		
ISO/IEC	6	ΙΤ	14143-1	2007	ISO/IEC 14143-1:2007	Published	measurement Functional size		Software Functional Size Measurement	has prepared a corrigendum)	Replaced 1998 version. Formerly WG12.
ISO/IEC	6	ΙΤ	14143-1		ISO/IEC 14143-1:2007		measurement Functional size		Software Functional Size Measurement	under periodic review - to decide if it will be stabilized or	
ISO/IEC	6	ΙΤ	14143-2	2002	ISO/IEC 14143-2:2002		Information technology Software measurement Functional size measurement Part 2: Conformity evaluation of software size measurement methods to ISO/IEC 14143-1:1998		Software Functional Size Measurement		Formerly WG12.
ISO/IEC	6	IΤ	14143-2		ISO/IEC 14143-2/Cor 1	On Hold	Information technology Software measurement Functional size measurement Part 2: Conformity evaluation of software size measurement methods to ISO/IEC 14143-1:1998		Software Functional Size Measurement	awaiting periodic review of part 1	
ISO/IEC	6	ΙΤ	14143-3	2003	ISO/IEC TR 14143-3:2003		Information technology Software measurement Functional size measurement Part 3: Verification of functional size measurement methods		Software Functional Size Measurement		Formerly WG12.
ISO/IEC	6	ΙΤ	14143-4	2002	ISO/IEC TR 14143-4:2002	Published	Information technology Software measurement Functional size measurement Part 4: Reference model		Software Functional Size Measurement		Formerly WG12.
ISO/IEC	6	ΙΤ	14143-5	2004	ISO/IEC TR 14143-5:2004	Published			Software Functional Size Measurement		Formerly WG12.

ISO/IEC	6	ΙΤ	14143-6	2006	ISO/IEC 14143-6:2006	Published	Information technology Software measurement Functional size measurement Part 6: Guide for use of ISO/IEC 14143 series and related International Standards	Product Characteristics	Software Functional Size Measurement		Formerly WG12.
ISO/IEC	4	ΙΤ	14471	2007	ISO/IEC TR 14471:2007		Information technology Software engineering Guidelines for the adoption of CASE tools	Tools & Methods	Tools, Methods, & Environment	IEEE standard that ISO adopted	Replaced 1999 version
ISO/IEC	19	IT	14568	1997	ISO/IEC 14568:1997		Information technology DXL: Diagram eXchange Language for tree-structured charts	Tools & Methods	Interchange		
					ISO/IEC 14598			Product Characteristics	Software Quality		
ISO/IEC	6	ΙΤ	14598-1	1999	ISO/IEC 14598-1:1999		Information technology Software product evaluation Part 1: General overview	Product Characteristics	Software Quality		To be replaced by 25000 series (25000, 25030 and 25040)
ISO/IEC	6	SW	14598-2	2000	ISO/IEC 14598-2:2000		Software engineering Product evaluation Part 2: Planning and management	Product Characteristics	Software Quality		To be replaced by 25000 series -25001
ISO/IEC	6	SW	14598-3	2000	ISO/IEC 14598-3:2000		Software engineering Product evaluation Part 3: Process for developers	Product Characteristics	Software Quality		To be replaced by 25000 series
ISO/IEC	6	SW	14598-4	1999	ISO/IEC 14598-4:1999		Software engineering Product evaluation Part 4: Process for acquirers	Product Characteristics	Software Quality		To be replaced by 25000 series
ISO/IEC	6	IT	14598-5	1998	ISO/IEC 14598-5:1998		Information technology Software product evaluation Part 5: Process for evaluators	Product Characteristics	Software Quality		To be replaced by 25000 series
ISO/IEC	6	SW	14598-6	2001	ISO/IEC 14598-6:2001		Software engineering Product evaluation Part 6: Documentation of evaluation modules	Product Characteristics	Software Quality		To be replaced by 25000 series -25041
ISO/IEC	19	IT	14750	1999	ISO/IEC 14750:1999			Tools & Methods	Specifications		
ISO/IEC	19	ΙΤ	14752	2000	ISO/IEC 14752:2000		Information technology Open Distributed Processing Protocol support for computational interactions	Tools & Methods	Specifications		Reference from 19500-2
ISO/IEC	19	ΙΤ	14753	1999	ISO/IEC 14753:1999		Information technology Open Distributed Processing Interface references and binding	Tools & Methods	Specifications		joint with ITU-T
ISO/IEC	6	IT	14756	1999	ISO/IEC 14756:1999	Published	Information technology Measurement and rating of performance of computer-based software systems	Product Characteristics	Software Quality		SC7 recommended stabilization May 2004.
ISO/IEC	7	SW	14759	1999	ISO/IEC TR 14759:1999		Software engineering Mock up and prototype A categorization of software mock up and prototype models and their use	Tools & Methods	SC7 Legacy Standards		Consider rolling terms into vocabulary WG and removing standard. SC7 recommended retention May 2004 so that it cn be used by WG22.
ISO/IEC	7	SW	14764	2006	ISO/IEC 14764:2006		Software Engineering Software Life Cycle Processes Maintenance	Process Implementation & Assessment	Software Maintenance	merged with IEEE 1219	Replaced 1999 version
ISO/IEC	19	ΙΤ	14769	2001	ISO/IEC 14769:2001	Published	Information technology Open Distributed Processing Type Repository Function	Tools & Methods	Specifications		aligned with OMG MOF specification and joint with ITU-T
ISO/IEC	19	ΙΤ	14771	1999	ISO/IEC 14771:1999		Information technology Open Distributed Processing Naming framework	Tools & Methods	Specifications		joint with ITU-T
ISO/IEC	7	SW/ SYS	15026	1998	ISO/IEC 15026:1998		Information technology System and software integrity levels	Process Implementation & Assessment	Risk & Integrity		Formerly WG9 To be withdrawn. Needs to be revised for endusers.

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											4-part revision in process.
ISO/IEC		SW/ SYS	15026	2010	ISO/IEC TR 15026-1		•	Process Implementation & Assessment	Risk & Integrity	joint project	To replace 1998 document. Being updated. Has been subdivided into 4 parts.
ISO/IEC	7	SW/ SYS	15026		ISO/IEC FCD 15026-2	FCD	Systems and Software Engineering Systems and Software Assurance Part 2: Assurance Case	Process Implementation & Assessment	Risk & Integrity	joint project	
ISO/IEC	7	SW/ SYS	15026		ISO/IEC CD 15026-3	CD	Systems and Software Engineering Systems and Software Assurance Part 3: Integrity levels	Process Implementation & Assessment	Risk & Integrity	joint project	
ISO/IEC	7	SW/ SYS	15026		ISO/IEC WD 15026-4	WD	Systems and Software Engineering Systems and Software Assurance Part 4: Assurance case	Process Implementation & Assessment	Risk & Integrity	joint project	
ISO/IEC	7	SW	15271	1998	ISO/IEC TR 15271:1998	Published	Information technology Guide for ISO/IEC 12207 (Software Life Cycle Processes)	Process Implementation & Assessment - Life Cycle	Software Engineering		This document and 19760 are being replaced by the 3 part 24748. To be updated for 2008 version of 15288/12207.
ISO/IEC	7	SYS	15288	2008	ISO/IEC 15288:2008	Published	Systems and software engineering System life cycle processes	Process Implementation & Assessment - Life Cycle	Systems Engineering	joint revision (2004 adoption was replaced by coordinated revision)	•
ISO/IEC	2	SW/ SYS	15289	2006	ISO/IEC 15289:2006	Published	Systems and software engineering Content of systems and software life cycle process information products (Documentation)	Process Implementation & Assessment	Documenation	IEEE project to adopt 15289 to replace IEEE 12207.1	2009 revision underway.
ISO/IEC	2	SW/ SYS	15289		ISO/IEC CD 15289		Systems and software engineering Content of systems and software life cycle process information products (Documentation)	Process Implementation & Assessment	Documenation		
ISO/IEC	19	ΙΤ	15414	2006	ISO/IEC 15414:2006	Published	Information technology Open distributed processing Reference model Enterprise language	Tools & Methods	Specifications		Replaces 2002 version and Amendment 1 joint with ITU-T
ISO/IEC	19	ΙΤ	15437	2001	ISO/IEC 15437:2001		Information technology Enhancements to LOTOS (E-LOTOS)	Tools & Methods	Modeling		Good candidates for stabilization joint with ITU-T
					ISO/IEC 15474						
ISO/IEC	19	IT	15474-1	2002	ISO/IEC 15474-1:2002		Information technology CDIF framework Part 1: Overview	Tools & Methods	Interchange		
ISO/IEC	19	ΙΤ	15474-2	2002	ISO/IEC 15474-2:2002		Information technology CDIF framework Part 2: Modelling and extensibility	Tools & Methods	Interchange		
					ISO/IEC 15475				Interchange		
ISO/IEC	19	IT	15475-1	2002	ISO/IEC 15475-1:2002		Information technology CDIF transfer format Part 1: General rules for syntaxes and encodings	Tools & Methods	Interchange		
ISO/IEC	19	ΙΤ	15475-2	2002	ISO/IEC 15475-2:2002		Information technology CDIF transfer format Part 2: Syntax SYNTAX.1	Tools & Methods	Interchange		
ISO/IEC	19	IT	15475-3	2002	ISO/IEC 15475-3:2002	Published	Information technology CDIF transfer format Part 3: Encoding ENCODING.1		Interchange		
100 "= 0		<u> </u>	45.50	0005	ISO/IEC 15476	D 1 " 1 " 1			Interchange		
ISO/IEC	19	IT	15476-1	2002	ISO/IEC 15476-1:2002		Information technology CDIF semantic metamodel Part 1: Foundation		Interchange		
ISO/IEC	19	ΙΤ	15476-2	2002	ISO/IEC 15476-2:2002		Information technology CDIF semantic metamodel Part 2: Common		Interchange		
ISO/IEC	19	ΙΤ	15476-3	2006	ISO/IEC 15476-3:2006		Information technology CDIF semantic metamodel Part 3: Data definitions		Interchange		
ISO/IEC	19	ΙΤ	15476-4	2005	ISO/IEC 15476-4:2005		Information technology CDIF semantic metamodel Part 4: Data models		Interchange		
ISO/IEC	19	IT	15476-5		ISO/IEC DIS TR 15476-5	DIS TR	Information technology CDIF semantic metamodel Part 4: Dataflow models	Tools & Methods	Interchange	Was dropped - should be removed	

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ISO/IEC	19	IT	15476-6	2006	ISO/IEC 15476-6:2006	Published	Information technology CDIF semantic	Tools & Methods	Interchange		
							metamodel Part 6: State/event models	Durana a lavala a catatica 0	D		
								Process Implementation &	Process Assessment		
					ISO/IEC 15504			Assessment -			
					130/IEC 13304			Assessment &			
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ISO/IEC	10	ΙΤ	15504-1	2004	ISO/IEC 15504-1:2004	Published	Information technology Process	Process Implementation &	Process Assessment		Replaced the 1998 15504 ser
							assessment Part 1: Concepts and	Assessment -			
							vocabulary	Assessment &			
ISO/IEC	10	ΙΤ	15504-2	2003	ISO/IEC 15504-2:2003	Published	Information technology Process	Process Implementation &	Process Assessment		
							assessment Part 2: Performing an	Assessment -			
100/150	4.0		4===4 0 0 4	0001		5	assessment	Assessment &			
ISO/IEC	10	ΙΤ	15504-2 Cor1	2004	O/IEC 15504-2:2003/Cor 1:20	Published		Process Implementation &	Process Assessment		
								Assessment -			
100/150	4.0	17	45504.0	0004	100/150 45504 0 0004	5		Assessment &	D 4		
ISO/IEC	10	ΙΤ	15504-3	2004	ISO/IEC 15504-3:2004	Published	Information technology Process	Process Implementation &	Process Assessment		
							assessment Part 3: Guidance on	Assessment -			
100/150	4.0		4==0.4.4	0001	100/150 45504 4 0004	5	performing an assessment	Assessment &			
ISO/IEC	10	ΙΤ	15504-4	2004	ISO/IEC 15504-4:2004	Published	Information technology Process	Process Implementation &	Process Assessment		
							assessment Part 4: Guidance on use for	Assessment -			
							process improvement and process capability				
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ISO/IEC	10	ΙΤ	15504-5	2006	ISO/IEC 15504-5:2006		Information technology Process	Process Implementation &	Process Assessment		
							Assessment Part 5: An exemplar Process				
100/150	4.0		4==0.4.=		100/150 45504 5 4440		Assessment Model	Assessment &			
ISO/IEC	10	ΙΤ	15504-5		ISO/IEC 15504-5 AMD			Process Implementation &	Process Assessment		
							Assessment Part 5: An exemplar Process				
100 (170			.===				Assessment Model Amendment	Assessment &			
ISO/IEC	10	ΙΤ	15504-6	2008	ISO/IEC TR 15504-6:2008	Published	Information technology Process	Process Implementation &	Process Assessment		
							assessment Part 6: An exemplar system	Assessment -			
							life cycle process assessment model	Assessment &			
100/150	4.0		4==04.0		100/150 45504 0 4140	14/5 4145		Certification			
ISO/IEC	10	ΙΤ	15504-6		ISO/IEC 15504-6 AMD	WD AMD	Information technology Process	Process Implementation &	Process Assessment		
								Assessment -			
								Assessment &			
100/150	4.0	17	45504.7	0000	100 //F0 TD 45504 7 0000	5	Amendment	Certification	D 4		
ISO/IEC	10	ΙΤ	15504-7	2008	ISO/IEC TR 15504-7:2008	Published	Information technology Process	Process Implementation &	Process Assessment		
							assessment Part 7: Assessment of	Assessment -			
100/150	40	ıŦ	45504.0		100/IEO ND TD 45504.0	ND TD	Organizational Maturity	Assessment &	D		
ISO/IEC	10	ΙΤ	15504-8		ISO/IEC NP TR 15504-8	NPIK	Information technology Software process	Process Implementation &	Process Assessment		
	1						assessment Part 8: An exemplar process	Assessment -			
							assessment model for IT service	Assessment &			
100/150	10	IT	15504.0		ISO/IEO DDTD 45504.0	חחדים	management	Certification	Droppes Assessment		
ISO/IEC	10	ΙΤ	15504-9		ISO/IEC PDTR 15504-9	PUIK	Information technology Software process	Process Implementation &	Process Assessment		
							assessment Part 9: Target Process	Assessment -			
100/150	40		45504.40		100/IEO ND TD 45504.40	ND TO	Profiles	Assessment &	Dunana Arriva		
ISO/IEC	10	ΙΤ	15504-10		ISO/IEC NP TR 15504-10	NPIR		Process Implementation &	Process Assessment		
	1						assessment Part 10: Safety Extensions	Assessment -			
<u>_</u>					100/150 45000			Assessment &	NA . I . P		<u> </u>
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ISO/IEC	19	ΙΤ	15909-1	2004	ISO/IEC 15909-1:2004		Software and system engineering High-	Tools & Methods	Modeling		
							level Petri nets Part 1: Concepts,				
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ISO/IEC	19	ΙΤ	15909-1:2004 /	2010	O/IEC 15909-1:2004/FPDAmo		Software and system engineering High-	Tools & Methods	Modeling		
	1		FPDAmd 1				level Petri nets Part 1: Concepts,				
							definitions and graphical notation				ļ
ISO/IEC	19	ΙΤ	15909-2	2009	ISO/IEC FCD 15909-2	Published	Software and system engineering High-	Tools & Methods	Modeling	Under appeal	
							level Petri nets Part 2: Transfer Format				ļ
100 "= 0	19	ΙΤ	15909-3		ISO/IEC NP 15909-3	NWIP	Software and system engineering High-	Tools & Methods	Modeling		
ISO/IEC	13						level Petri nets Part 3: Extensions				

ISO/IEC	2	SW	15910	1999	ISO/IEC 15910:1999		Information technology Software user documentation process	Process Implementation & Assessment	Documenation		To be realigned according to new WG2 business plan, to 26511. SC7 recommended retention May 2004 (to allow revision).
ISO/IEC	7	SW/ SYS	15939	2007	ISO/IEC 15939:2007		Software and system engineering Measurement process	Process Implementation & Assessment	Measurement	IEEE project to adopt	Replaced the 2002 software specific standard. Formerly WG13.
ISO/IEC	4	SW	15940	2006	ISO/IEC 15940:2006		Information Technology Software Engineering Environment Services	Tools & Methods	Tools, Methods, & Environment		Tomichy WOTS.
ISO/IEC	7	SW	16085	2006	ISO/IEC 16085:2006		Information technology Software life cycle processes Risk management	Process Implementation & Assessment	Risk & Integrity	after adoption of IEEE 1540	Formerly WG9 Replaced the 2004 software specific standard. Consider revising after harmonization to make "systems" as well as software.
ISO/IEC	7	SW	16326	2009	ISO/IEC FDIS 16326: 2009	Published	Systems and Software engineering Life cycle processes Project management	Process Implementation & Assessment	Project Management	Joint project - replaced TR 16326:1999 and IEEE 1058	
ISO/IEC	20	SE	16337		ISO/IEC DTR 16337		Systems engineering Systems	Process Implementation & Assessment	Project Management		
ISO/IEC	??	ΙΤ	16350		ISO/IEC FCD 16350	FCD		??	??		
ISO/IEC	4	ΙΤ	18018	2010	ISO/IEC TR 18018: 2010	Published	Information technology Configuration Management Tool capabilities	Tools & Methods	Tools, Methods, & Environment	IEEE prepared to contribute IEEE 828 for fast-track adoption and coordinated revision	
ISO/IEC	2	SW	18019	2004	ISO/IEC 18019:2004	Published	Software and systems engineering Guidelines for the design and preparation of user documentation for application software	Process Implementation & Assessment	Documenation		To be realigned according to new WG2 business plan. To be replaced by 26514.
ISO/IEC	19	ΙΤ	19500-1		ISO/IEC DIS 19500-1		Information technology Open Distributed Processing Common Object Request Broker Architecture (CORBA) specification Part 1: CORBA interfaces	Tools & Methods	Specifications		
ISO/IEC	19	IΤ	19500-2	2003	ISO/IEC 19500-2:2003		Information technology Open Distributed Processing Part 2: General Inter-ORB Protocol (GIOP)/Internet Inter-ORB Protocol (IIOP)	Tools & Methods	Specifications		OMG PAS
ISO/IEC	19	ΙΤ	19500-2		ISO/IEC DIS 19500-2		Information technology Open Distributed Processing Common Object Request Broker Architecture (CORBA) specification Part 2: Interoperability	Tools & Methods	Specifications		This is replacement for 2003 version (it includes a name change).
ISO/IEC	19	IΤ	19500-3		ISO/IEC DIS 19500-3		Information technology Open Distributed Processing Common Object Request Broker Architecture (CORBA) specification Part 3: Components	Tools & Methods	Specifications		
ISO/IEC	19	IT	19501	2005	ISO/IEC 19501:2005		Information technology Open Distributed Processing Unified Modeling Language (UML) Version 1.4.2	Tools & Methods	Modeling		PAS for UML2 expected soon. OMG PAS
ISO/IEC	19	ΙΤ	19505-1		ISO/IEC DIS 19505-1		OMG Unified Modeling Language (UML2.1.2) - Part 1 Infrastructure	Tools & Methods	Modeling	On web as JTC1	
ISO/IEC	19	ΙΤ	19505-2		ISO/IEC DIS 19505-2		OMG Unified Modeling Language (UML2.1.2) - Part 2 Superstructure	Tools & Methods	Modeling	On web as JTC1	
ISO/IEC	19	ΙΤ	19506		ISO/IEC DIS 19506		Information technology Architecture- Driven Modernization Knowledge Discovery Meta-model (KDM), v1.1		Interchange		
ISO/IEC	20	SW	19759	2005	ISO/IEC TR 19759:2005		5 5	BOK and Professionalization	SWEBOK	adopted from IEEE	Can be downloaded from SWEBOK website for free

							(SWEBOK)				Revision to commence in 2009
ISO/IEC	7	SYS	19760	2003	ISO/IEC TR 19760:2003		cycle processes)	Process Implementation & Assessment - Life Cycle	Systems Engineering		Will be updated as part of WG7 harmonization (under revision).
ISO/IEC	6	SW	19761	2003	ISO/IEC 19761:2003	Published	Software engineering COSMIC-FFP A functional size measurement method	Product Characteristics	Software Functional Size Measurement		Formerly WG12.
ISO/IEC	6	SW	19761	2009	ISO/IEC FDIS 19761	FDIS	Software engineering COSMIC-FFP A functional size measurement method	Product Characteristics	Software Functional Size Measurement		Formerly WG12. WD registered in March,2009.
ISO/IEC	21	SW	19770-1	2006	ISO/IEC 19770-1:2006		Information technology Software asset management Part 1: Processes	Process Implementation & Assessment - Assessment &	Asset Management		
ISO/IEC	21	SW	19770-1		ISO/IEC NP 19770-1:2006	WD	Information technology Software asset management Part 1: Processes	Process Implementation & Assessment - Assessment & Certification	Asset Management	Currently labeled as 19770-4, but will be renumbered to replace 19770-1 once it passes FDIS	
ISO/IEC	21	SW	19770-5		<u>ISO/IEC NP 19770-5</u>	WD	Information technology Software asset management Part 5: Overview and Vocabulary	Process Implementation & Assessment - Assessment & Certification	Asset Management	Currently labeled as 19770-0, but will be renumbered to 19770-5. Marketing document	
ISO/IEC	21	SW	19770-6		ISO/IEC NP 19770-6	NWIP	Information technology Software asset management Part 6: Embedded Software Tags	Process Implementation &	Asset Management	NWIP resolution in May 2010	
ISO/IEC	21	SW	19770-2	2009	ISO/IEC 19770-2: 2009		Information technology Software asset management Part 2: Software identification tag	Tools & Methods	Specifications		
ISO/IEC	21	SW	19770-3		ISO/IEC NP 19770-3		Information technology Software asset management Part 3: Software entitlement tag	Tools & Methods	Specifications	CD after interim 2010, extension requested	
ISO/IEC	19	IΤ	19793	2008	ISO/IEC 19793:2008		Information technology Open Distributed Processing Use of UML for ODP system specifications	Tools & Methods	Modeling		
ISO/IEC	19	ΙΤ	19793		ISO/IEC 19793:2008/CD Cor [^]		Information technology Open Distributed Processing Use of UML for ODP system specifications	Tools & Methods	Modeling		
					ISO/IEC 20000			Process Implementation & Assessment - Assessment &	Management		
ISO/IEC	25	ΙΤ	20000-1	2005	ISO/IEC 20000-1:2005		Information technology Service management Part 1: Specification	Process Implementation & Assessment - Assessment &	Management	IEEE project to adopt to provide a shared basis for work on IT services & mgmt	
ISO/IEC	25	IΤ	20000-1		ISO/IEC FDIS 20000-1.2	FDIS	management system requirements	Assessment - Assessment &	IT Service Management		
ISO/IEC	25	ΙΤ	20000-2	2005	ISO/IEC 20000-2:2005		Information technology Service management Part 2: Code of practice	Process Implementation & Assessment - Assessment &	Management	IEEE project to adopt to provide a shared basis for work on IT services & mgmt	
ISO/IEC	25	ΙΤ	20000-2		ISO/IEC FCD 20000-2	FCD	Information technology Service management Part 2: Code of practice	Process Implementation & Assessment - Assessment &	IT Service Management	IEEE project to adopt to provide a shared basis for work on IT services & mgmt	
ISO/IEC	25	ΙΤ	20000-3	2009	ISO/IEC TR 20000-3		Information technology Service management Part 3: Guidance for the scoping and applicability of ISO/IEC 20000-1	Assessment - Assessment & Certification	IT Service Management		
ISO/IEC	25	ΙΤ	20000-4		ISO/IEC DIS TR 20000-4	DIS TR	Information technology Service Management Process Reference Model	Process Implementation & Assessment - Assessment &	Management		
ISO/IEC	25	ΙΤ	20000-5	2010	ISO/IEC TR 20000-5	Published	Information technology Service management Part 5: Exemplar implementation plan for ISO/IEC 20000-1	Process Implementation & Assessment - Assessment &	IT Service Management		

ISO/IEC 25 IT 20000-7 ISO/IEC 6 SW 20926	0000	ISO/IEC NP 20000-0	NWIP	Information technology Service management Part 0: Concepts, and	Process Implementation &			
	2000			Imanagament Dart (): Canconte and				
	0000			·		Management		
		100/150 00000,0000		terminology	Assessment &	Ooftware Francisco		Farma ank : 10/040
	2009	ISO/IEC 20926:2009		Software and systems engineering — Software measurement — IFPUG functional		Software Functional		Formerly WG12.
				size measurement — IFPOG functional size measurement method 2009		Size Measurement		
				size measurement method 2009				
ISO/IEC 6 SW 20968	2002	ISO/IEC 20968:2002	Published	Software engineering Mk II Function Point	Product Characteristics	Software Functional		Formerly WG12.
130/1EC 0 3VV 20900	2002	100/1LC 20900.2002		Analysis Counting Practices Manual		Size Measurement		officity WO12.
				7 thanysis Counting 1 radioes Mariaal		OIZE MEASAICHICH		
ISO/IEC ?? SW 23026	2006	ISO/IEC 23026:2006	Published	Software Engineering Recommended	Tools & Methods	Tools, Methods, &	adopted from IEEE 2001	
	2000	100/120 2002012000		Practice for the Internet Web Site		Environment		
				Engineering, Web Site Management, and				
				Web Site Life Cycle				
ISO/IEC 6 SW 24570	2005	ISO/IEC 24570:2005	Published	Software engineering NESMA functional	Product Characteristics	Software Functional		Formerly WG12.
				size measurement method version 2.1		Size Measurement		
				Definitions and counting guidelines for the				
				application of Function Point Analysis				
ISO/IEC 19 IT 24744	2007	ISO/IEC 24744:2007		Information Technology Software	Tools & Methods	Modeling		Amendment underway -
				Engineering Metamodel for Development				PDAM 1 for graphical
				Methodologies				representation
ISO/IEC 19 IT 24744 Amo	2010	O/IEC 24744:2007/Amd 1: 20		Information Technology Software	Tools & Methods	Modeling		
				Engineering Metamodel for Development				
				Methodologies				
ISO/IEC 7 SW/ SYS 24748-1		ISO/IEC DIS 24748-1		Systems and Software engineering Life	Process Implementation &	•	Joint	plan to provide for free
				cycle management - Guide for life cycle	·	Management		
ISO/IEC 7 SW/ SYS 24748-2		ISO/IEC DTR 24748-2		Systems and Software engineering Life	Process Implementation &	-	Joint	
		100 (100 000		cycle management - Guide for the	-	Management		
ISO/IEC 7 SW/ SYS 24748-3		ISO/IEC DTR 24748-3		Systems and Software engineering Life	Process Implementation &	•	Joint	
100/150		100 "50 "555 0 1705		cycle management - Guide for the	•	Management		
ISO/IEC 22 SW/ SYS 24765		ISO/IEC/IEEE 24765	Published	Systems and software engineering	Foundation	Vocabulary	shared vocabulary (joint	Access to database is free
				vocabulary			project) - IEEE contributed	http://www.computer.org/sevo
							IEEE 610.12, SC7	cab
		(www.computer.org/sevocab)					contributed vocabulary aggregations, other	
100/IFO 4 IT 04700	0000	100/150 04700: 0000	Dublishad	Information Technology Ovide for	Table O Mada ada	Taala Mathada 0	aggregations, other	
ISO/IEC 4 IT 24766	2009	ISO/IEC 24766: 2009		Information Technology - Guide for Requirement Engineering Tool capabilities	Tools & Methods	Tools, Methods, & Environment		
				Requirement Engineering 1001 capabilities		Environment		
ISO/IEC 20 SW 24773	2008	ISO/IEC 24773:2008	Published	Software Engineering Certification of	BOK and	Certification	IEEE conforms with it's CSDA	
24776	2000	100/120 24/10.2000		Software Engineering Professionals -	Professionalization	Continoation	and CSDP certifications	
				Comparison Framework	r rorocolorialization			
ISO/IEC 7 24774	2007	ISO/IEC TR 24774:2007		System and Software Engineering Life	Foundation	Process Description		For standards developers
				Cycle Management Guidelines for		1		
				Process Description				
ISO/IEC 7 24774		ISO/IEC DIS 24774		System and Software Engineering Life	Foundation	Process Description		For standards developers
				Cycle Management Guidelines for		·		·
				Process Description				
ISO/IEC ? IT 24780		<u>ISO/IEC NP 24780</u>		Information Technology Service	Process Implementation &	IT Service		
				Management, Specfication and Code of		Management		
				Practice	Assessment &			
ISO/IEC 6 SW 25000	2005	ISO/IEC 25000:2005		i i		Software Quality		From 14598-1 and 9126-1
				Quality Requirements and Evaluation		SQUARE		
				(SQuaRE) Guide to SQuaRE				
ISO/IEC 6 SW 25001	2007	ISO/IEC 25001:2007				Software Quality		From 14598-2
				Quality Requirements and Evaluation		SQUARE		
100/150		100/150 5510 05010	ED10	(SQuaRE) Planning and management		0.6		5 0400 t
ISO/IEC 6 SW 25010		ISO/IEC FDIS 25010		Software engineering-Software product		Software Quality		From 9126-1
				Quality Requirements and Evaluation		SQUARE		
				(SQuaRE) Quality model				

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ISO/IEC	6	SW	25012	2008	ISO/IEC 25012: 2008		Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Data quality model	Product Characteristics	Software Quality SQUARE		New
ISO/IEC	6	SW	25020	2007	ISO/IEC 25020:2007			Product Characteristics	Software Quality SQUARE		From 9126-1, 2, 3 and 4
ISO/IEC	6	SW	25021	2007	ISO/IEC TR 25021:2007			Product Characteristics	Software Quality SQUARE		
ISO/IEC	6	SW	25021		ISO/IEC CD 25021		Quality Requirements and Evaluation (SQuaRE) Quality measure elements	Product Characteristics	Software Quality SQUARE		Revise as IS
ISO/IEC	6	SW	25022	2007	<u>ISO/IEC SG 25022</u>		Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Measurement of internal quality	Product Characteristics	Software Quality SQUARE		9126-3 revision
ISO/IEC	6	SW	25023	2007	ISO/IEC SG 25023		Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Measurement of external quality	Product Characteristics	Software Quality SQUARE		9126-2 revision
ISO/IEC	6	SW	25024	2007	ISO/IEC SG 25024		Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Measurement of quality in use	Product Characteristics	Software Quality SQUARE		9126-4 revision
ISO/IEC	6	SW	25030	2007	ISO/IEC 25030:2007	Published	Software engineering Software product quality requirements and evaluation (SQuaRE) Quality requirements	Product Characteristics	Software Quality SQUARE		From 14598-1
ISO/IEC	6	SW	25040		ISO/IEC FDIS 25040.2		Software engineering - Software product Quality Requirements and Evaluation (SQuaRE) - Evaluation reference model and guide	Product Characteristics	Software Quality SQUARE		From 14598-1 Informational annexes will be added - these were originally planned as 25042 (from 14598-3), 25043 (from 14598-4), and 25044(from 14598-5)
ISO/IEC	6	SW	25041		ISO/IEC NP 25041		Software engineering - Software product Quality Requirements and Evaluation (SQuaRE) - Evaluation Guide for Developers, Acquirers and Evaluators	Product Characteristics	Software Quality SQUARE		14598-6 revision
ISO/IEC	6	SW	25045		ISO/IEC FDIS 25045	FDIS	, , ,	Product Characteristics	Software Quality SQUARE		New
ISO/IEC	6	SW	25051	2006	ISO/IEC 25051:2006		Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Requirements for quality of Commercial Off-The-Shelf (COTS) software product and instructions for testing	Product Characteristics	Software Quality SQUARE	balloting group rejected adoption of 25051 (comments provided) - did withdraw 1465 (IEEE earlier adoption of 12119)	replaces content of 12119
ISO/IEC	6	SW	25051: Cor1	2007	SO/IEC 25051:2006/Cor 1:200	Published		Product Characteristics	Software Quality		
	JWG		25060		ISO/IEC PRF TR 25060	PRF TR	Software product Quality Requirements and Evaluation (SQuaRE) Common Industry Format (CIF) for Usability General Framework for Usability-related Information		Software Quality SQUARE		New
ISO/IEC	JWG	SW	25062	2006	ISO/IEC 25062:2006		Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Common Industry Format (CIF) for usability test reports	Product Characteristics	Software Quality SQUARE		New

ISO/IEC	JWG	SW/ SYS	25063		ISO/IEC NP 25063	WD	Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Common Industry Format (CIF) for usability context of use description		Software Quality SQUARE		New
ISO/IEC	JWG	SW/ SYS	25064		ISO/IEC NP 25064		Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Common Industry Format (CIF) for usability user needs report		Software Quality SQUARE		New
ISO/IEC	JWG	SW/ SYS	25065		ISO/IEC NP 25065				Software Quality SQUARE		Resolution in May 2010
ISO/IEC	JWG	SW/ SYS	25066		ISO/IEC NP 25066	WD	Software engineering Software product Quality Requirements and Evaluation (SQuaRE) Common Industry Format (CIF) for usability evaluation report		Software Quality SQUARE		Resolution in May 2010
ISO/IEC	2	SW/ SYS	26511		ISO/IEC CD 26511	CD	Software and systems engineering - Requirements for managers of user documentation	Process Implementation & Assessment	Documenation		
ISO/IEC	2	SW/ SYS	26512		ISO/IEC FCD 26512	FCD	Software and systems engineering - Requirements for acquirers and suppliers of user documentation	Process Implementation & Assessment	Documenation		Originally 29152
ISO/IEC	2	SW/ SYS	26513	2009	ISO/IEC 26513: 2009		Software and systems engineering - Requirements for testers and reviewers of user documentation	Process Implementation & Assessment	Documenation		
ISO/IEC	2	SW/ SYS	26514	2008	ISO/IEC 26514:2008		Systems and software engineering Requirements for designers and developers of user documentation	Process Implementation & Assessment	Documenation	IEEE 1063 incorporated into 26514 - IEEE project to adopt (to replace 1063)	
ISO/IEC	2	SW/ SYS	26515		ISO/IEC WD 26515	WD	Systems and software engineering Developing User documentation in an agile environment	Process Implementation & Assessment	Documenation	IEEE prepared to contribute draft standard P1648 ane work on coordinated effort	
ISO/IEC	4	SW/ SYS	26550		ISO/IEC NP 26550		Systems and software engineering Reference Model for software and systems product lines	Process Implementation & Assessment	Product lines		
ISO/IEC	4	SW/ SYS	26551		ISO/IEC NP 26551		Systems and software engineering Tools and methods of requirements engineering and management for product lines	Tools & Methods	Tools, Methods, & Environment		
ISO/IEC	4	SW/ SYS	26555		ISO/IEC NP 26555	NP	Systems and software engineering Tools and methods of technical management for product lines	Tools & Methods	Tools, Methods, & Environment		
ISO/IEC	7	SYS	26702	2007	ISO/IEC 26702:2007	Published	Systems Engineering Application and Management of the Systems Engineering Process	Process Implementation & Assessment - Life Cycle	Systems Engineering	ISO adoption of IEEE 1220 - coordinated revision anticipated	Fast track of IEEE 1220 - study group to report in May 2009 on recommendations for what should be done with it.
					ISO/IEC 29110			Process Implementation & Assessment - Life Cycle	Very Small Enterprises		
ISO/IEC	24	SW	29110-1		ISO/IEC DTR 29110-1		Software Engineering - Lifecycle Profiles for Very Small Enterprises (VSE) Part 1: Overview	Process Implementation & Assessment - Life Cycle			External & Internal
ISO/IEC	24	SW	29110-2		ISO/IEC DIS ISP 29110-2		Very Small Enterprises (VSE) Part 2: Framework and Taxonomy	Assessment - Life Cycle	•		Internal
ISO/IEC	24	SW	29110-3		ISO/IEC DTR 29110-3	DTR	Software Engineering - Lifecycle Profiles for Very Small Enterprises (VSE) Part 3: Assessment Guide	Process Implementation & Assessment - Life Cycle	Very Small Enterprises		Internal (for assessorts0

ISO/IEC	24	SW	29110-4-1		ISO/IEC DIS ISP 29110-4-1	DIS ISP	Software Engineering Lifecycle Profiles for Very Small Enterprises (VSE) Part 4-1: VSEP Generic Profile Group Specification	Process Implementation & Assessment - Life Cycle	Very Small Enterprises		Internal
ISO/IEC	24	SW	29110-5-1		ISO/IEC NP 29110-5-1-1		Software Engineering - Lifecycle Profiles for Very Small Enterprises (VSE) Part 5-1: Management and Engineering Guide Entry Profile	Process Implementation & Assessment - Life Cycle	Very Small Enterprises		External
ISO/IEC	24	SW	29110-5-1		ISO/IEC DTR 29110-5-1-2		Software Engineering - Lifecycle Profiles for Very Small Enterprises (VSE) Part 5-1: Management and Engineering Guide Basic Profile	Process Implementation & Assessment - Life Cycle	Very Small Enterprises		External
ISO/IEC	26	ΙΤ	29119-1		ISO/IEC NP 29119-1		Information technology Software engineering Part 1: Software testing concepts and definitions	Process Implementation & Assessment	·	Joint: IEEE contributed 829 and 1008; BSI contributed 2 standards	NP approved May 2007
ISO/IEC	26	IT	29119-2		ISO/IEC CD 29119-2	CD	Information technology Software engineering Part 2: Test process	Process Implementation & Assessment	Testing		
ISO/IEC	26	IT	29119-3		ISO/IEC CD 29119-3		Information technology Software	Process Implementation & Assessment	Testing		
ISO/IEC	7	SW/ SYS	29148		ISO/IEC FCD 29148	FCD	Software and systems engineering Life cycle processes Requirements engineering	Process Implementation & Assessment	Requirements & Architecture	Joint project - will replace IEEE 830 and 1233	
ISO/IEC	1A	SW/ SYS	29151		ISO/IEC NP 29151	NP	Software and System Engineering Corporate Governance of Information Technology	Governance	Governance		Revision in progress?
ISO/IEC	20	SW	29154		ISO/IEC PDTR 29154		Software Engineering Guide for the application of ISO/IEC 24773 (Certification of Software Engineering Professionals)	BOK and Professionalization	Certification		
ISO/IEC	10	SW/ SYS	29155-1		ISO/IEC FCD 29155-1	FCD	Software and systems engineering IT Project Performance Benchmarking Framework Part 1: Concepts and definitions	Process Implementation & Assessment	Measurement		
ISO/IEC	10	ΙΤ	29169		ISO/IEC NP 29169		= -	Process Implementation & Assessment - Assessment & Certification	Process Assessment		
					29881						
ISO/IEC	6	IT	29881	2008	ISO/IEC 29881:2008	Published	Information Technology Software and Systems Engineering FiSMA 1.1 fucntional size measurement method	Product Characteristics	Software Functional Size Measurement		Formerly WG12
ISO/IEC	6	ΙΤ	29881		ISO/IEC FCD 29881		Information Technology Software and Systems Engineering FiSMA 1.1 fucntional size measurement method	Product Characteristics	Software Functional Size Measurement		Corrigendum forwarded to SC7 in March 2009.
ISO/IEC	10	IT	33001		ISO/IEC 33001	WD	Information TechnologyProcess AssessmentConcepts & Terminology	Process Implementation & Assessment - Assessment &	Process Assessment		
ISO/IEC	10	ΙΤ	33002		ISO/IEC 33002	WD	Information TechnologyProcess AssessmentRequirements for process assessment	Process Implementation & Assessment - Assessment &	Process Assessment		
ISO/IEC	10	ΙΤ	33003		ISO/IEC 33003	WD	Information TechnologyProcess AssessmentRequirements for process measurement frameworks	Process Implementation & Assessment - Assessment &	Process Assessment		
ISO/IEC	10	ΙΤ	33004		ISO/IEC 33004		Information TechnologyProcess AssessmentRequirements for process models	Process Implementation & Assessment - Assessment &	Process Assessment		
ISO/IEC	10	ΙΤ	33014		ISO/IEC 33014		Information TechnologyProcess AssessmentGuide for process improvement	Process Implementation & Assessment - Assessment &	Process Assessment		

ISO/IEC	10	ΙΤ	33020		ISO/IEC 33020	AssessmentMeasurement Framework for assessment of process capability and	Process Implementation & Assessment - Assessment & Certification	Process Assessment		
ISO/IEC	42		42010	2007	ISO/IEC 42010:2007	Systems and Software Engineering Recommended Practice for Architectural Description of Software-Intensive Systems	Process Implementation & Assessment	Requirements & Architecture	adopted from IEEE 1471 - coordinated revision underway	Revision in process
ISO/IEC	42		42010		ISO/IEC CD 42010	,	Process Implementation & Assessment	Requirements & Architecture		
ISO/IEC	23	SW	90003	2004	ISO/IEC 90003:2004	Software engineering Guidelines for the application of ISO 9001:2000 to computer software	Process Implementation & Assessment - Life Cycle	Software Engineering	IEEE is adopting 90003 approach	Needs to be revised to the latest version of 12207
ISO/IEC	23	SW	90003		ISO/IEC NP 90003	Software engineering Guidelines for the application of ISO 9001:2000 to computer software	Process Implementation & Assessment - Life Cycle	Software Engineering		
ISO/IEC	23	SYS	90005	2008	ISO/IEC TR 90005:2008	Systems engineering Guidelines for the application of ISO 9001 to systems life cycle processes	Process Implementation & Assessment - Life Cycle	Systems Engineering		Needs to be revised to the latest version of 15288 Formerly 24783
ISO/IEC	23	SYS	90006		ISO/IEC NP 90006		· · · · · · · · · · · · · · · · · · ·	IT Service Management		
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question for co	nvene	r								