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Data Management and Interchange
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*Farance Inc. administers the ISO/IEC JTC 1/SC 32 Secretariat on behalf of ANSI

SC32 Secretariat Report — 2009-06-21

2.1 P- and O-members and liaisons with other international organizations;

P - Participating National Body

O - Observer National Body

P

Category / National Body	Organization	Web Link
Australia	SAA	www.standards.org.au
Belgium	IBN	www.ibn.be
Brazil	ABNT	www.abnt.org.br
Canada	SCC	www.scc.ca
China	SAC	www.sac.gov.cn
Czech Republic	CNI	www.csni.cz
Egypt	EOS	
Finland	SFS	www.sfs.fi
Germany	DIN	www.din.de
Japan	JISC	www.aist.go.jp/jisc/htm/jisc00.htm www.jisc.org/
kazakhstan	KAZMEMS	www.memst.kz
Korea, Republic of	KATS	www.nitq.go.kr
Portugal	IPQ	www.ipq.pt
Sweden	SIS	www.sis.se
United Kingdom	BSI	http://www.bsi-global.com
USA	ANSI	www.ansi.org

O

Category / National Body	Organization	Web Link
Austria	ON	www.on-norm.at
Denmark	DS	www.ds.dk
France	AFNOR	www.afnor.fr
Italy	UNI	www.uni.com
Netherlands, The	NNI	www.nni.nl
Norway	NSF	www.standard.no www.nts.no/it
Russian Federation	GOST R	www.gost.ru
Switzerland	SNV	www.snv.ch

JTC 1/SC 32 Internal Liaisons

ISO/IEC or CEN Liaison from SC 32	Organization	Liaison to SC 32	Topic E-Mail	Date Confirmed
IEC B3 JWG 15	Design Automation	Greg Ledenbach	greg.w.ledenbach@intel.com	

ISO/IEC JTC 1/SC 2	Coded character sets	Coded character sets	1998-10-16
Kohji Shibano (WG4)	Kohji Shibano	kimura@itscj.ipsj.or.jp	
ISO/IEC JTC 1/SC 6	Telecommunications and information exchange between systems	ASN.1	
	Frank Farance	jshildne@ansi.org	
ISO/IEC JTC 1/SC 7	Systems Engineering -ODP & Modelling Languages	ODP & Modelling Languages	
Mike Newton	Jean-Norman Drouin	jberube@ibm.net	
ISO/IEC JTC 1/SC 7/WG 7 management	Data definition and	Software engineering/Life cycle representation	
Jean Berube	Jean Berube		
ISO/IEC JTC 1/SC 22	Programming languages		1998-10-15
Frank Farance (WG2)	Isak Korn	isak@image.dk	
ISO/IEC JTC 1/SC 24	Computer Graphics and Image Processing		
	Mr Carlson		
ISO/IEC JTC 1/SC 27	IT Security Techniques	IT Security Techniques	
	Krystyna Passia	passia@ni.din.de	
ISO/IEC JTC 1/SC 34	Document Description and Processing Languages	SGML	
Jim Melton (WG3)		masonjd@ornl.gov	
ISO/IEC JTC 1/SC 35	User Interfaces	interfaces between users and system	2001-01-03
Jake Knoppers (WG1)	Jake Knoppers	France.lafargue@email.afnor.fr	
Jake Knoppers (WG2)			
ISO/IEC JTC 1/SC 36	Information Technology for Learning, Education & Training	Learning technology & Registry	
Frank Farance (WG2)	Frank Farance		
ISO/IEC JTC 1/SC 37	Biometrics	formal international biometric standards	
Jake Knoppers (WG1)			
ISO/TC 37	Terminology and other language resources		
Jake Knoppers (WG1)	Mr Christian Galinski,	cgalinski@infoterm.org	
Frank Farance (WG2)	ON Austria		
Bruce Bargmeyer (WG2)	Harvard Hjulstad (NO)		

ISO/TC 37/SC 2	Terminology and other language resources - Terminography and Lexicography	Helen Hutcheson Johanne Marquis	Helen.Hutcheson@PWGSC.GC.CA	2001-10-15
ISO/TC 37/SC 3	Terminology/Computer Applications	Mr. Gotfried Herzog, DIN German	Herzog@NABD.DIN.DE	
ISO/TC 37/SC 4	Terminology and other language resources			2003-11-14
ISO/TC 46	Information and documentation			1998-10-30
	Jake Knoppers (WG1)	Marie-Martine Guillabert AFNOR	marie-martine.guillabert@afnor.fr	
ISO/TC 46/SC 4	Information and documentation/Computer applications	Pat Harris (NISO)	pharris@cni.org	
ISO/TC 46/SC 11	Archives / Records Management			2005-03-01
	Frank Farance (WG2) Jake Knoppers (WG1)	Hans Hofman	hans.hofman@nationaalarchief.nl	
ISO/TC 46/WG 2 received thru TC 46	Information and documentation/Coding of country names and related entities			Documents
	Jake Knoppers (WG1) Dan Gillman (WG2)			
ISO/TC 127/WG 2	Mobile construction machinery - Work-site data exchange			2003-01-31
	Obayashi (WG 2)	NISHIWAKI, Tetsuo - ISO/TC 127/WG 2 Secretary		
ISO/TC 154	Documents and data elements in administration, commerce and industry		Basic Semantic Repository Hennig@NBUE.DIN.DE	
ISO/TC 184	Industrial automation systems and integration	Mrs. Christine Hermetet-Filez, AFNOR France	Christine.hermetet-filez@email.afnor.fr	
ISO/TC 184/SC 4	Industrial automation systems and integration/ Industrial data			2005-03-21
		Mr. Gerald Radack Mrs. Christine Hermetet-Filez, AFNOR France	sc4sec@cme.nist.gov	

ISO/TC 204	Intelligent transport systems	Transportation, Spatial, & Registry	1998-10-15
	Andy Schoka (WG2) Paul Scarponcini (WG4)	arlan@sae.org / jbrandt@sae.org	
ISO/TC 211	Geographic information/Geomatics	Geographic Information	19981016
	Jake Knoppers (WG1) John Herring Jake Knoppers (WG2) Yves Hudon	bjs@nts.no / jrherrin@us.oracle.com	
ISO/TC 215	Healthcare Informatics	Healthcare Informatics	
	David Neilsen (WG2) Christopher Sedlacek	csedlace@astm.org	
ITU-T SG4	International Telecommunications Union - Telecommunication Standardization Bureau		2008-04-28
	Paul Levine - WG1/Telcordia David J. Sidor Technologies Chairman ITU-T SG4 Paul Levine <plevine@patmedia.net> "Telecommunication Management"	"Dave Sidor" <djsidor@nortel.com>	

JTC1/SC 32 External Liaisons

Organization		Topic	Date Confirmed
	Liaison from SC 32	E-mail	
Category : A	Liaisons		
INTELSAT	International Telecommunications Satellite Organization		19981026
	Tokuo Oishi Colin Amor	colin.amor@intelsat.int	
ITU	International Telecommunication Union - Telecommunication Standardization Sector	Conceptual Schema Modelling	
	Wolfgang Wolleber	tsbedh@itu.int	
UN/ECE	UN/Economic Commission for Europe/CEFACT		
	Hisanao Sugamata (WG2) Klaus-Dieter Naujok		
Category : B	Liaisons		
CISAC	International Confederation of Societies of Authors and Composers		19981202
	Dominique Yon	Cisac@cisac.org	
SWIFT	Society for Worldwide Interbank Financial Telecommunication		19981130
	Jacques Littré	jacques.littré@swift.com	

WMO	World Metrological Organization		19981210
Category : C	Liaisons		
DCMI	Dublin Core Metadata Initiative		Preparing justification and request
	Sam Oh (WG2)		
ECCMA	Electronic Commerce Code Management Association		devmt of the ECCMA Open Technical Dictionary(eOTD)
	Peter Benson		Peter.Benson@Eccma.org
			2004-11-19
Eurostat	Eurostat		Statistical metadata
	Dan Gillman (WG2)	Mr. Marco PELLEGRINO	Marco.Pellegrino@cec.eu.int
			2002-01
IEEE LTSC	Learning Technology Standards Committee		Preparing justification and request
	Frank Farance (WG2)		
OECD	Organisation for Economic Co-operation and Development		Statistical metadata
	Dan Gillman (WG2)	Denis WARD	denis.ward@oecd.org
			2002-01
OGC	Open GIS Consortium		SQL Spatial Extentions
	Mark Ashworth (WG4)	Kurt Buehler Martin Ford	Kurt@opengis.org
			19981016
OMG	Object Management Group		Object Management
	Hajime Horiuchi (WG2)	Fred Waskiewicz	wask@omg.org
	Mike Newton (WG4)	R.M. Soley	
			19981106
W3C	World Wide Web Consortium		XML & Dublin Core
	Bruce Bargmeyer (WG2)		
	Jake Knoppers (WG2)		
	Jim Melton (WG3)		
	Krishna Kulkarni (WG4)		
			19981201

2.2 SC 32 Organization

SC 32 Data Management and Interchange

Standards for data management within and among local and distributed information systems environments. SC 32 provides enabling technologies to promote harmonization of data management facilities across sector-specific areas. Specifically, SC 32 standards include:

- 1) reference models and frameworks for the coordination of existing and emerging standards;
- 2) definition of data domains, data types and data structures, and their associated semantics;

3) languages, services and protocols for persistent storage, concurrent access, concurrent update and interchange of data;

4) methods, languages, services and protocols to structure, organize and register metadata and other information resources associated with sharing and interoperability, including electronic commerce.

Web : <http://jtc1sc32.org>

News Email : SC32-news@nist.gov

Ftp :

SC 32/WG 01 eBusiness

Standardization in the field of generic information technology standards for open electronic data interchange needed to attain global interoperability among the information technology systems used by organizations. Such interoperability is viewed from both business and information technology perspectives.

Within this context the scope includes:

- 1 methodology and framework for identification and modelling of business activities through business scenarios and their components, such as roles, information bundles, and semantic components;
- 2 identification and specification of formal description techniques for describing classes of business requirements and their contextual and semantic specifications;
- 3 identification and specification of formal description techniques for developing business scenarios and their components;
- 4 identification and specification of information technology services and service interfaces for accomplishing business transactions;
- 5 identification and specification of facilities to manage business scenarios and their components.

Note: Priority is on work required to support the needs of electronic commerce, electronic administration, electronic business, etc. The basis of work is the Open-edi Reference Model (ISO/IEC 14662).

Web : <http://ebusiness-standards.org>

News Email :

Ftp :

SC 32/WG 02 Metadata

To develop and maintain standards that facilitate specification and management of metadata. Use of these standards will enhance the understanding and sharing of data, information and processes to support, for example, interoperability, electronic commerce and component-based development. The scope shall include:

- a) a framework for specifying and managing metadata;
- b) specification and management of data elements, structures and their associated semantics;
- c) specification and management of value domains, such as classification and code schemes;
- d) specification and management of data about processes and behaviour;
- e) facilities to manage metadata, for example: data dictionaries, repositories, information resource dictionary systems,

registries and glossaries;

f) facilities to exchange metadata, including its semantics, over the Internet, intranets and other media.

Web : <http://metadata-standards.org>

News Email : SC32WG2-news@nist.gov

Ftp : <http://metadata-stds.org>

SC 32/WG 03 Database Languages

The terms of reference of ISO/IEC JTC1/SC32/WG3 Database Languages are:

1. To develop and maintain languages for the dynamic specification, maintenance and description of database structures and contents in multi-user environments. The specifications may include the data type, behaviour and any integrity constraints on the contents of the defined structures. The specifications may include mechanisms for the creation and generation of new data types and behaviours so as to support the specification of other international standards.
2. To provide additional support for the integrity of database systems through transaction commitment, recovery, and security facilities.
3. To develop and maintain languages which provide for the storage, access and manipulation of data in database structures by multiple concurrent users. These languages may be computationally complete and may contain features for the packaging and storage of modules and procedures in database structures.
4. To provide interfaces for the languages developed to other standard programming languages.
5. To provide interfaces or access to other standards describing data types, behaviour or database content to users of the languages developed.

Web : www.sqlstandards.org

News Email :

Ftp : <ftp://sqlstandards.org/SC32/WG3>

SC 32/WG 04 SQL Multimedia & Application Packages

To specify packages of abstract data types for use in various application areas. Specify each package of abstract data type definitions using the facilities for user-defined type provided in the Database Language SQL/Foundation. This should include packages such as Full-Text, Spatial, Still Image, Still Graphic, Animation, Full Motion Video, Audio, Seismic, and Music.

Web :

News Email :

Ftp :

SC 32/WG 05 Database Access and Interchange [Disolved 2002-05]

Web :

News Email :

Ftp :

SC 32/RG 01 Maintenance of Data Management and Interchange Standards [Dissolved 2003-10]

Web :

News Email :

Ftp :

SC 32/RG 02 Export/Import Maintenance [Dissolved 2000-10]

Web :
 News Email :
 Ftp :

2.3 SC32 Projects

SC/WG	Project Editor	ISO/IEC Design Document			Reference Document	
		NP TARGET ACTUAL	CD TARGET ACTUAL	FCD TARGET ACTUAL	FDIS TARGET ACTUAL	IS TARGET ACTUAL

SC 32/WG 01 eBusiness

SC 32/WG 01	Project Editor	ISO/IEC Design Document	NP TARGET ACTUAL	CD TARGET ACTUAL	FCD TARGET ACTUAL	FDIS TARGET ACTUAL	IS TARGET ACTUAL
SC 32/WG 01 1.32.31.01.08.00	Knoppers & Mathews [0 / 20.00]	ISO/IEC NP 15944-8					32N1710
Information technology - Business operational view Part 8: Identification of privacy requirements as external constraints on business transactions			2007-10	2008-06 2008-02	2009-02	2009-08	subdivision approved NY 2009-11
SC 32/WG 01 1.32.31.01.01.99	[/]	ISO/IEC DCOR 15944-1					32N1334
Information technology - Business operational view Part 1: Business operational aspects of eBusiness for implementation				2005-07 2005-07		DCOR1 Ballot closed 2005-10-11	
SC 32/WG 01 1.32.30.02.00.00	Pelkonen, Hannu [25154 / 60.60]	ISO/IEC 14662:2004					32N1068
Information technology - Open-edi reference model 2nd Edition					2002-05	Published 2004-05-21 2003-07 2003-12	2003-05 2004-05
SC 32/WG 01 1.32.30.03.00.00	Pelkonen & Knoppers [25154 / 10.99]	ISO/IEC CD 14662					32N1068
Information technology - Open-edi reference model 3rd Edition						3rd edition approved 2007 2008-06	2008-08
SC 32/WG 01 1.32.31.01.09.00	Morita, Katsuhiko [0 / 10.00]						subdivision approved Sydney 2008
Information technology - Business operational view Part 9: Open-edi traceability framework					2009-02	2009-12	2011-06

SC 32/WG 01	Levine, Paul	ISO/IEC CD 15944-1						
1.32.31.02.01.00	[33322 / 10.99]							2nd edition approved 2007
Information technology - Business operational view Part 1:								2008-12 2009-06
Business operational aspects of open-edi for implementation								
2nd edition								
SC 32/WG 01	Levine, Paul	ISO/IEC 15944-1:2002						32N0740
1.32.31.01.01.00	[33322 / 60.60]							2nd Ed approved New York 2007
Information technology - Business operational view Part 1:								2009-08
Business operational aspects of open-edi for implementation								
2nd Edition								
SC 32/WG 01	Levine, Paul	ISO/IEC 15944-2:2006						32N1403
1.32.31.01.02.00	[33324 / 60.60]							Published 2006-07-17
Information technology - Business operational view Part 2:								
Registration of scenarios and their components as business								
objects								
SC 32/WG 01	McCarthy, William	ISO/IEC CD3 15944-3						32N1707
1.32.31.01.03.00	[38082 / 10.99]							Reactivation 2007-05-15; CD3 2008-02-05
Information technology - Business operational view Part 3:			2008-06	2008-12	2008-12	2009-05	2009-09	
Open-edi description techniques (Oe-DT)			2007-05	2008-08				
SC 32/WG 01	Clemis & Knoppers	ISO/IEC FDIS 15944-7						32N1713
1.32.31.01.07.00	[51545 / 50.00]							sent to ITTF 2009-01-29 for FDIS ballot rework
Information technology - Business operational view Part 7:			2006-06	2006-11	2008-06	2008-12		
e-Business Vocabulary				2007-10	2009-01			
SC 32/WG 01	Knoppers, Jake	ISO/IEC 15944-5:2008						32N1513
1.32.31.01.05.00	[38629 / 60.60]							published 2008-05-20
Information technology - Business operational view Part 5:			2003-07	2004-12	2005-06	2005-12		
Identification and referencing of requirements of jurisdictional			2004-01	2005-07	2006-10	2007-09		
domains as sources of external constraints								
SC 32/WG 01	Morita, Katsuhiro	ISO/IEC TR 15944-6						32N1844
1.32.31.01.06.00	[/ 60.00]							approved by JTC1 2009-02-18
Information technology - Business operational view Part 6:			2006-04	2007-04	2007-12	2008-04		
Technical introduction of e-Business modelling			2007-02	2007-06	2009-02			
SC 32/WG 01	McCarthy, William	ISO/IEC 15944-4:2007						32N1511
1.32.31.01.04.00	[40348 / 60.60]							published 2007-11-05
Information technology - Business operational view Part 4:			2004-12	2005-06	2006-01	2006-05		
business transactional scenarios - accounting and economic			2004-02	2005-07	2006-10	2007-11		
ontology								

SC 32/WG 02 Metadata

NP CD FCD FDIS IS

SC 32/WG 02	Gillman, Dan	ISO/IEC CD 24706				32N1587
1.32.24.01.00.00	[38816 / 30.20]					CD2 closed 2007-07-15
Information technology - Metadata for technical standards and specifications documents			2005-10	2007-09	2009-02	2009-07
			2007-04			
SC 32/WG 02	Horiuchi, Hajime	ISO/IEC 19502:2005				32N1328
1.32.26.01.00.00	[0 /]					Published 20051107
Information technology - Meta Object Facility (MOF) Specification				2004-06	2005-06	2005-11
SC 32/WG 02	Farance, Frank	ISO/IEC FCD 20944-5				32N1759
1.32.17.01.05.00	[41766 / 30.99]					reinstated Sydney; closed 2008-09-25 with support
Information technology - Metadata Registry Interoperability and Bindings (MDR-IB) Part 5: Profiles			2007-05	2007-12	2009-01	2009-07
			2007-04	2008-05		
SC 32/WG 02	*not defined*	ISO/IEC 2382-5:1999				32N1351
1.32.12.01.05.00	[30851 / 90.93]					Received as project on 2005-08-26
Information technology -- Vocabulary -- Part 5: Representation of data						1999-11
SC 32/WG 02	*not defined*	ISO/IEC 2382-4:1999				32N1349
1.32.12.01.04.00	[27922 / 90.93]					Received as project on 2005-08-26
Information technology -- Vocabulary -- Part 4: Organization of data						1999-11
SC 32/WG 02	Farance, Frank	ISO/IEC FCD 20944-2				32N1753
1.32.17.01.02.00	[38113 / 30.99]					reinstated Sydney; closed 2008-09-25 with support
Information technology - Metadata Registry Interoperability and Bindings (MDR-IB) Part 2: Coding bindings			2006-05	2007-12	2009-01	2009-07
			2007-04	2008-05		
SC 32/WG 02	Delugach, Harry	ISO/IEC 24707:2007				32N1498
1.32.25.01.00.00	[39175 / 60.60]					Published 2007-09-25
Information technology - Common Logic (CL) - A Framework for a Family of Logic-based Languages			2005-06	2006-06	2007-06	2007-12
			2005-06	2005-12	2006-12	2007-09
SC 32/WG 02	Kurokawa, Toshiaki & He Keqing	ISO/IEC FCD2 19763-4				32N1846
1.32.22.01.04.00	[38638 / 40.20]					FCD2 closes 2009-07-10
Information technology - Metamodel framework for interoperability (MFI) Part 4: Metamodel for model mapping			2005-06	2007-12	2009-07	2009-12
			2006-01	2009-03		
SC 32/WG 02	Horiuchi, Hajime	ISO/IEC 19503:2005				32N1329
1.32.27.01.00.00	[0 /]					Published 20051108
Information technology - XML Metadata Interchange (XMI)				2004-06	2005-06	2005-11

SC 32/WG 02	Farance, Frank	ISO/IEC FCD 20944-3				32N1755
1.32.17.01.03.00	[38114 / 30.99]		reinstated Sydney; closed	2008-09-25	with support	
Information technology - Metadata Registry Interoperability and Bindings (MDR-IB) Part 3: API bindings			2005-06	2007-12	2009-01	2009-07
			2007-04	2008-05		
SC 32/WG 02	Farance, Frank	ISO/IEC FCD 14957				32N1678
1.32.19.02.00.00	[38634 / 30.00]		FCD closed	2008-04-23	lacking substantial support	
Information technology - Representation of data elements values: Notation of the format 2nd Edition			2005-06	2007-12	2008-07	2008-12
			2006-01	2007-12		
SC 32/WG 02	Horiuchi, Hajime	ISO/IEC 19763-1:2007				32N1490
1.32.22.01.01.00	[38635 /]				Published	2007-01-10
Information technology - Metamodel framework for interoperability (MFI) Part 1: Reference model			2005-06	2006-06	2007-06	2007-12
			2004-02	2005-10	2006-09	2007-02
SC 32/WG 02	Obayashi, Masaharu & Doo-Kwon	ISO/IEC FCD 19763-2				32N1848
1.32.22.01.02.00	[38636 / 40.00]				FCD3 closes	2009-07-10
Information technology - Metamodel framework for interoperability (MFI) Part 2: Core model			2005-06	2006-06	2009-01	2009-05
			2004-02	2009-03		
SC 32/WG 02	Farance, Frank	ISO/IEC FCD 20944-4				32N1757
1.32.17.01.04.00	[41765 / 30.99]		reinstated Sydney; closed	2008-09-25	with support	
Information technology - Metadata Registry Interoperability and Bindings (MDR-IB) Part 4: Protocol bindings			2007-05	2007-12	2009-01	2009-07
			2007-04	2008-05		
SC 32/WG 02	Okabe, Masao	ISO/IEC 19763-3:2007				32N1494
1.32.22.01.03.00	[38637 / 60.60]				Published	2007-03-01
Information technology - Metamodel framework for interoperability (MFI) Part 3: Metamodel for ontology registration			2005-06	2006-06	2007-06	2007-12
			2005-04	2005-10	2006-09	2007-03
SC 32/WG 02	He, Keqing	ISO/IEC CD 19763-5				N1819
1.32.22.01.05.00	[53761 / 10.99]				CD closes	2009-04-13
Information technology - Metamodel framework for interoperability (MFI) Part 5: Metamodel for process model registration			2008-07	2009-07	2010-01	2010-07
			2009-01			
SC 32/WG 02	Okabe, Masao & He Keqing	ISO/IEC FCD 19763-3; ed 2				N1831
1.32.22.02.03.00	[0 / 40.60]		FCD closed	2009-06-07	- substantial support	
Information technology - Metamodel framework for interoperability (MFI) Part 3: Metamodel for ontology registration 2nd Edition			2007-07	2008-07	2009-07	2010-01
			2008-06	2009-02	2010-01	2010-07
SC 32/WG 02		ISO/IEC AWI 19763-6				
1.32.22.01.06.00	[0 / 00.00]				subdivision approved Sydney	2008
Information technology - Metamodel framework for interoperability (MFI) Part 5: Model registration procedure			2008-05	2009-07	2010-07	2011-01
					2011-01	2011-07

SC 32/WG 02	*not defined*	ISO/IEC 2382-6:1987				
1.32.12.01.06.00	[7238 / 90.93]				Received as project on 2005-08-26	
Information technology -- Vocabulary -- Part 6: Preparation and handling of data						1999-01
SC 32/WG 02	Farance, Frank	ISO/IEC CD 19773				32N1549
1.32.23.01.00.00	[33911 / 30.20]				FCD closed 2008-09-25	
Information Technology - Metadata registries (MDR) modules						2005-10 2007-02
				2007-12 2008-05	2008-09	2008-04
SC 32/WG 02	*not defined*	ISO TR 9007:1987				
1.32.02.02.00.00	[16549 / 60.60]				Published 1987-07	
Information processing systems - Concepts and Terminology for the Conceptual Schema and the Information Base						1987-07
SC 32/WG 02	Gradwell, David	ISO/IEC 10027:1990				
1.32.40.01.00.00	[17985 / 90.93]				Published 1990-06	
Information technology - Information Resource Dictionary System (IRDS) Framework						1990-06
SC 32/WG 02	Bourne, Tim	ISO/IEC 10728:1993				
1.32.41.01.00.00	[18821 / 90.93]				Published 1993-04; Withdrawn 2007 NY	
Information technology - Information Resource Dictionary Systems (IRDS) Services Interface						1993-04
SC 32/WG 02	Gradwell, David	ISO/IEC 10728 :1993/Amd 1:1995				
1.32.41.01.00.01	[24341 / 60.60]				Published 1995-12; Withdrawn 2007 NY	
Information technology - Information Resource Dictionary System (IRDS) Service Interface - Amendment 1: C Language Binding						1995-12
SC 32/WG 02	Shiratori, Takaaki	ISO/IEC 6523-1:1998				
1.32.14.02.01.00	[25773 / 60.60]				Published 1998-12	
Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization schemes						1997-06 1999-06 1998-12
SC 32/WG 02	*not defined*	ISO/IEC 6523-2:1998				
1.32.14.02.02.00	[25774 / 60.60]				Published 1998-12	
Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes						1997-06 1999-06 1998-12
SC 32/WG 02	Newton, Judith	ISO/IEC TR 15452:2000				
1.32.21.01.00.00	[27695 / 90.92]				Published 2000-02-15; withdrawn 2007	
Information technology - Specification of Data Value Domain						1998-01 1999-05 1999-12 1998-09
					2000-05	2000-02

SC 32/WG 02	Knoppers, Jake	ISO/IEC 5218:2004				32N1067
1.32.10.02.00.00	[31365 / 20.00]					Published 2004-07-01
Information technology - Codes for the representation of human sexes (Revision of ISO 5218:1977)		1998-07	2001-04	2001-04	2002-03	2003-03
			2001-10			2003-11
						2004-07
SC 32/WG 02	*not defined*	ISO/IEC TR 9789:1994 type 3				32N1067
1.32.11.01.00.00	[17651 / 60.60]					Published 1994
Information technology - Guidelines for the organization and representation of data elements for data interchange - Coding methods and principles						1994-12
SC 32/WG 02	Thienot, Alain	ISO/IEC 14957:1996				32N1067
1.32.19.01.00.00	[2365 / 90.20]					Published 1996-12
Information technology - Representation of data elements values: Notation of the format						1996-01
SC 32/WG 02	Gates, Ray	ISO/IEC 11179-3:2003				32N0841
1.32.15.02.03.00	[31367 / 60.60]					Published 2003-02
Information technology -- Metadata Registries (MDR) - Part 3, 1998-07		2001-05	2001-11	2002-05	2002-05	2002-08
Registry Metamodel and basic attributes		2000-06	2001-05	2002-06		2003-02
SC 32/WG 02	Gates, Ray	ISO/IEC CD2 11179-3 ed 3				32N1851
1.32.15.03.03.00	[38631 / 30.00]					CD2 closes 2009-06-22
Information technology - Metadata registries (MDR) - Part 3: Registry metamodel and basic attributes 3rd Edition		2007-08	2009-08	2010-02		2010-08
SC 32/WG 02	Newton, Judith	ISO/IEC TR 20943-1				32N0875
1.32.16.01.01.00	[34343 / 60.60]					Published 2003-07
Information technology - Achieving Metadata Registry Content Consistency - Part 1: Data elements		2001-05	2001-11	2002-08	2002-08	2002-12
		2000-06	2001-05	2002-08		2003-07
SC 32/WG 02	Gillman, Dan	ISO/IEC TR 20943-3:2004				32N0999
1.32.16.01.03.00	[35339 / 20.00]					Published 2004-03-01
Information technology - Achieving Metadata Registry Content Consistency - Part 3: Value Domains		2001-12	2002-08	2003-04	2003-06	2004-03
		2002-02	2002-08			
SC 32/WG 02	Farance, Frank	ISO/IEC FCD 20944-1				32N1751
1.32.17.01.01.00	[38112 / 30.99]					reinstated Sydney; closed 2008-09-25 with support
Information technology - Metadata Registry Interoperability and Bindings (MDR-IB) Part 1: Framework, common vocabulary, and common provisions for conformance		2005-06	2007-12	2009-01		2009-07
		2007-04	2008-05			
SC 32/WG 02	Gillman, Dan	ISO/IEC 11179-1:2004				32N1089
1.32.15.02.01.00	[35343 / 20.20]					Published 2004-09-16
Information Technology -- Metadata Registries (MDR) - Part 1: Framework		2002-09	2003-04	2004-03	2004-03	2004-12
		2002-09	2003-05	2004-03		2004-09

SC 32/WG 02	Lawler, Nancy	ISO/IEC 11179-2:2005				32N1318
1.32.15.02.02.00	[35345 / 20.00]					Published 2005-11-15
Information technology -- Metadata Registries (MDR) - Part 2:			2004-12			2006-06
Classification for administered items (Revision of ISO/IEC 11179-2:2000)			2004-06			2005-11
SC 32/WG 02	Gillman, Dan	ISO/IEC 11179-4:2004				32N1088
1.32.15.02.04.00	[35346 / 20.00]					Published 2004-07-08
Information Technology -- Metadata Registries (MDR) - Part 4:			2001-12	2002-08		2004-04
Formulation of data definitions			2002-01	2002-11		2004-07
SC 32/WG 02	Mann, Douglas	ISO/IEC 11179-5:2005				32N1073
1.32.15.02.05.00	[35347 / 20.00]					Published 2005-09-19
Information Technology --Metadata Registries (MDR) - Part 5:			2002-08			2005-06
Naming and identification principles			2003-03	2004-01		2005-09
SC 32/WG 02	Mann, Douglas	ISO/IEC 11179-6:2005				32N1161
1.32.15.02.06.00	[35348 / 20.00]					Published 2005-01-10
Information Technology -- Metadata Registries (MDR) - Part 6:			2003-02			2004-08
Registration			2003-03	2004-01		2004-07
						2005-01
						2005-06
						2005-01
						2005-01
SC 32/WG 02	Wilcox, Terry	ISO/IEC 13238-3:1998				21N10899
1.32.58.01.03.00	[21473 / 60.60]					Published 1998-12: Withdrawn 2007
Information technology - Data Management Export/Import			1995-01			1996-01
Facilities - Part 3: Export/Import Facilities for IRDS			1995-03			1997-06
						1998-11
						1999-03

SC 32/WG 03 Database Languages

			NP	CD	FCD	FDIS	IS
SC 32/WG 03	Melton, Jim	ISO/IEC FDIS 9075-14					32N1708
1.32.03.07.14.00	[38647 / 40.99]						FDIS text to ITTF 2008-03-12
Information technology - Database languages - SQL - Part 14:				2006-02	2006-11	2008-02	2008-06
SQL/XML					2006-11	2008-03	
SC 32/WG 03	Ashworth, Mark	ISO/IEC PDTR WD 19075-1					N1830
1.32.09.01.01.00	[41528 / 20.20]						Approved 2005-07-08; WD 2009-03-29
Information technology - Technical reports on ISO/IEC 9075 -							
Part 1: SQL XQuery regular expression support in			2005-07				
SQL/Foundation (SQL/TR-REGEX)							
SC 32/WG 03	Cannan, Stephen	ISO/IEC COR 9075-2					32N1517
1.32.03.05.99.02	[45439 / 95.99]						Published 2008-07-17
ISO/IEC 9075-2:2003/Cor.2: 2007(E) Information technology -					2001-12		2002-06
Database languages - SQL - Part 2: Foundation					2001-12	2002-06	2003-06
(SQL/Foundation) TECHNICAL CORRIGENDUM 2							

SC 32/WG 03		ISO/IEC CD 9075-14				N1825
1.32.03.08.14.00	[53681 / 30.20]					
Information technology - Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML)		2009-01 2009-01	2009-09	2010-10	2010-12	
SC 32/WG 03	Cannan, Stephen	ISO/IEC 9075:2003/Cor 2				
1.32.03.06.99.00	[/ 60.60]					Published 2006-xx-xx
Information technology - Database languages - SQL - Technical Corrigendum for SQL:2003			2006-03	2006-07	2006-09	
SC 32/WG 03	Melton, Jim	ISO/IEC FDIS 9075-13				32N1689
1.32.03.06.13.00	[38646 / 50.00]					FDIS to ITTF 2007-08-28
Information technology - Database languages - SQL - Part 13: SQL Routines and Types Using the Java™ (SQL/JRT)		2004-12 2006-02	2006-11 2006-11	2007-09	2007-12	2007-12
SC 32/WG 03	Cannan, Stephen	ISO/IEC COR 9075-4				32N1519
1.32.03.05.99.04	[45448 / 95.99]					Published 2008-07-17
ISO/IEC 9075-4:2003/Cor.2: 2007(E) Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM) TECHNICAL CORRIGENDUM 2			2001-12 2001-12	2002-06	2003-06	2002-06
SC 32/WG 03	Melton, Jim	ISO/IEC FDIS 9075-11				32N1688
1.32.03.06.11.00	[38645 / 50.00]					FDIS to ITTF 2007-08-28
Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata)		2004-12 2006-02	2006-11 2006-11	2007-09	2007-12	2007-12
SC 32/WG 03	Melton, Jim	ISO/IEC FDIS 9075-10				32N1687
1.32.03.06.10.00	[38644 / 50.00]					FDIS to ITTF 2007-08-28
Information technology - Database languages - SQL - Part 10: Object language bindings (SQL/OLB)		2004-12 2006-02	2006-11 2006-11	2007-09	2007-12	2007-12
SC 32/WG 03	Melton, Jim	ISO/IEC FDIS 9075-9				32N1686
1.32.03.06.09.00	[38643 / 50.00]					FDIS to ITTF 2007-08-28
Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED)		2004-12 2006-02	2006-11 2006-11	2007-09	2007-12	2007-12
SC 32/WG 03	Melton, Jim	ISO/IEC FDIS 9075-4				32N1685
1.32.03.06.04.00	[38642 / 50.00]					FDIS to ITTF 2007-08-28
Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM)		2004-12 2006-02	2006-11 2006-11	2007-09	2007-12	2007-12
SC 32/WG 03	Melton, Jim	ISO/IEC FDIS 9075-3				32N1684
1.32.03.06.03.00	[38641 / 50.00]					FDIS to ITTF 2007-08-28
Information technology - Database languages - SQL - Part 3: Call-Level Interface (SQL/CLI)		2004-12 2006-02	2006-11 2006-11	2007-09	2007-12	2007-12

SC 32/WG 03	Melton, Jim	ISO/IEC FDIS 9075-2			32N1683
1.32.03.06.02.00	[38640 / 50.00]				FDIS to ITTF 2007-08-28
Information technology - Database languages - SQL - Part 2:		2004-12	2006-11	2007-09	2007-12
Foundation (SQL/Foundation)		2006-02	2006-11	2007-08	
SC 32/WG 03	Melton, Jim	ISO/IEC FCD 9075-14			32N1533
1.32.03.06.14.00	[38647 / 60.00]				Published 2006-xx-xx
Information technology - Database languages - SQL - Part 14:		2004-06	2004-08	2005-08	2005-12
SQL/XML		2006-02	2006-11	2005-10	
SC 32/WG 03		ISO/IEC COR 9075-14			32N1524
1.32.03.06.99.14	[45473 / 95.99]				Published 2008-07-17
ISO/IEC 9075-14:2006/Cor.1: 2007(E) Information technology -			2001-12		2002-06
Database languages - SQL - Part 14: XML-Related			2001-12	2002-06	2003-06
Specifications (SQL/XML) TECHNICAL CORRIGENDUM 1					
SC 32/WG 03		ISO/IEC CD 9075-4			N1823
1.32.03.07.04.00	[53684 / 30.20]				CD ballot closes 2009-04-19
Information technology - Database languages - SQL - Part 4:		2009-01	2009-09	2010-10	2010-12
Persistent Stored Modules (SQL/PSM)		2009-01			
SC 32/WG 03		ISO/IEC CD 9075-11			N1824
1.32.03.07.11.00	[53682 / 30.20]				CD ballot closes 2009-04-19
Information technology - Database languages - SQL - Part 11:		2009-01	2009-09	2010-10	2010-12
Information and Definition Schemas (SQL/Schemata)		2009-01			
SC 32/WG 03		ISO/IEC CD 9075-1			N1821
1.32.03.07.01.00	[53686 / 30.20]				CD ballot closes 2009-04-19
Information technology - Database languages - SQL - Part 1:		2009-01	2009-09	2010-10	2010-12
Framework (SQL/Framework)		2009-01			
SC 32/WG 03	Cannan, Stephen	ISO/IEC COR 9075-3			32N1518
1.32.03.05.99.03	[0 /]				Published 2005-12-xx
ISO/IEC 9075-3:2003/Cor.1: 2006(E) Information technology -			2001-12		2002-06
Database languages - SQL - Part 3: Call-level interface			2001-12	2002-06	2003-06
(SQL/CLI) TECHNICAL CORRIGENDUM 1					
SC 32/WG 03	Cannan, Stephen	ISO/IEC COR 9075-1:2007			32N1516
1.32.03.05.99.01	[45440 / 95.99]				Published 2008-07-17
ISO/IEC 9075-1:2003/Cor.2: 2007(E) - Information technology -			2001-12		2002-06
Database languages - SQL Part 1: Framework (SQL/Framework)			2001-12	2002-06	2003-06
TECHNICAL CORRIGENDUM 2					

SC 32/WG 03		ISO/IEC CD 9075-2			N1822
1.32.03.07.02.00	[53685 / 30.20]			CD ballot closes	2009-04-19
Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation)		2009-01	2009-09	2010-10	2010-12
		2009-01			
SC 32/WG 03	Cannan, Stephen	ISO/IEC COR 9075-9			32N1520
1.32.03.05.99.09	[0 /]			Published	2005-12-xx
ISO/IEC 9075-9:2003/Cor.1: 2006(E) Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED) TECHNICAL CORRIGENDUM 1		2001-12	2001-12	2002-06	2003-06
		2001-12	2002-06		
SC 32/WG 03	Cannan, Stephen	ISO/IEC 9075:2003/Cor 2			32N1468
1.32.03.05.99.00	[/ 60.60]			Published	2005-12-xx
Information technology - Database languages - SQL - Technical Corrigendum for SQL:2003		2004-06	2006-05	2004-12	2005-05
SC 32/WG 03	Cannan, Stephen	ISO/IEC COR 9075-13			32N1523
1.32.03.05.99.13	[0 /]			Published	2005-12-xx
ISO/IEC 9075-13:2003/Cor.1: 2006(E) Information technology - Database languages - SQL - Part 13: SQL Routines & Types Using the Java™ Programming Language (SQL/JRT) TECHNICAL CORRIGENDUM 1		2001-12	2001-12	2002-06	2003-06
SC 32/WG 03	Cannan, Stephen	ISO/IEC COR 9075-11			32N1522
1.32.03.05.99.11	[45474 / 95.99]			Published	2008-07-17
ISO/IEC 9075-11:2003/Cor.2: 2007(E) Information technology - Database languages - SQL- Part 11: Information and Definition Schemas (SQL/Schemata) TECHNICAL CORRIGENDUM 2		2001-12	2001-12	2002-06	2003-06
SC 32/WG 03	Cannan, Stephen	ISO/IEC COR 9075-10			32N1521
1.32.03.05.99.10	[45475 / 95.99]			Published	2008-07-17
ISO/IEC 9075-10:2003/Cor.2: 2007(E) Information technology - Database languages - SQL - Part 10: Object Language Bindings (SQL/OLB) TECHNICAL CORRIGENDUM 2		2001-12	2001-12	2002-06	2003-06
SC 32/WG 03	*not defined*	ISO/IEC TR 10032:2003			
1.32.01.01.00.00	[17995 / 90.60]			Stablized Pub	2003-11
Information technology - Reference model of data management					
					2003-11
SC 32/WG 03	*not defined*	ISO/IEC9579:2000 ed 2			32N0339
1.32.05.02.00.00	[30615 / 60.60]			Stablized Pub	2000-02-15
Information technology - Remote database access for SQL (RDA/SQL). Edition 2.		1998-05	1998-05	1999-06	1999-12
		1998-04	1998-04	1999-07	2000-02

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1.32.03.06.01.00	[45498 / 50.00]				FDIS to ITTF 2007-08-28
Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework)		2004-12	2006-11	2007-09	2007-12
		2006-02	2006-11	2007-08	
SC 32/WG 03	Melton, Jim	ISO/IEC 9075-1:2003			32N1014
1.32.03.05.01.00	[34132 / 30.20]				Published 2003-12-15
Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework)		2001-01	2002-02	2003-05	2003-10
		2000-11	2002-01	2003-08	2003-12
SC 32/WG 03	Melton, Jim	ISO/IEC 9075-2:2003			32N1015
1.32.03.05.02.00	[34133 / 30.20]				Published 2003-12-15
Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation)		2001-01	2002-02	2003-05	2003-10
		2000-11	2002-01	2003-08	2003-12
SC 32/WG 03	Melton, Jim	ISO/IEC 9075-3:2003			32N1016
1.32.03.05.03.00	[34134 / 30.20]				Published 2003-12-15
Information technology - Database languages - SQL - Part 3: Call-Level Interface (SQL/CLI)		2001-01	2002-02	2003-05	2003-10
		2000-11	2002-01	2003-08	2003-12
SC 32/WG 03	Melton, Jim	ISO/IEC 9075-4:2003			32N1017
1.32.03.05.04.00	[34135 / 30.20]				Published 2003-12-15
Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM)		2001-01	2002-02	2003-05	2003-10
		2000-11	2002-01	2003-08	2003-12
SC 32/WG 03	Melton, Jim	ISO/IEC 9075-9:2003			32N1018
1.32.03.05.09.00	[34136 / 30.20]				Published 2003-12-15
Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED)		2001-02	2002-02	2003-05	2003-10
		2000-11	2002-01	2003-08	2003-12
SC 32/WG 03	Melton, Jim	ISO/IEC 9075-10:2003			32N1019
1.32.03.05.10.00	[34137 / 30.20]				Published 2003-12-15
Information technology - Database languages - SQL - Part 10: Object language bindings (SQL/OLB)		2001-01	2002-02	2003-05	2003-10
		2001-11	2002-01	2003-08	2003-12
SC 32/WG 03	Melton, Jim	ISO/IEC 9075-11:2003			32N xxxx
1.32.03.05.11.00	[34917 / 30.20]				Published 2003-12-15
Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata)		2001-01	2002-02	2003-05	2003-10
		2000-11	2002-01	2003-08	2003-12
SC 32/WG 03	Melton, Jim	ISO/IEC 9075-13:2003			32N xxxx
1.32.03.05.13.00	[35340 / 20.00]				Published 2003-12-15
Information technology - Database languages - SQL - Part 13: SQL/JRT (for SQL:200n)			2002-01	2003-05	2003-10
			2002-03	2003-08	2003-12

SC 32/WG 03	Melton, Jim	ISO/IEC 9075-14:2003				32N xxxx
1.32.03.05.14.00	[35341 /]					Published 2003-12-15
Information technology - Database languages - SQL - Part 14: 2000-10			2002-03		2003-05	2003-10
SQL/XML (for SQL:200n)			2002-03		2003-08	2003-12

SC 32/WG 04 SQL Multimedia & Application Packages

		NP	CD	FCD	FDIS	IS
SC 32/WG 04	Shiratori, Takaaki	ISO/IEC 13249-1:2007				32N1470
1.32.04.03.01.00	[38649 / 60.60]					Published 2007-02-12
Information technology - Database languages - SQL Multimedia			2004-07	2005-05	2005-12	2006-06
and Application Packages - Part 1: Framework 3rd Ed.			2004-06	2005-05	2006-05	2007-02

SC 32/WG 04	*not defined*	ISO/IEC 13249-6:2006				32N1472
1.32.04.02.06.00	[38648 / 60.60]					Published 2006-10-25
Information technology - Database languages - SQL Multimedia			2004-07	2005-05	2005-12	2006-06
and Application Packages - Part 6: Data Mining 2nd Ed.			2004-07	2005-05	2006-05	2006-10

SC 32/WG 04	Ashworth, Mark	ISO/IEC 13249-3:2006				32N1471
1.32.04.03.03.00	[38651 / 60.60]					Published 2006-10-26
Information technology - Database languages - SQL Multimedia			2004-07	2005-05	2005-12	2006-06
and Application Packages - Part 3: Spatial 3rd Ed.			2004-07	2005-07	2006-05	2006-10

SC 32/WG 04	Shibano & Kajino	ISO/IEC FCD 13249-7				32N1827
1.32.04.03.07.00	[38651 / 40.60]					FCD closed 2009-05-30 with low support
Information technology - Database languages - SQL Multimedia			2007-08	2008-12	2009-10	2010-05
and Application Packages - Part 7: History			2007-11	2009-01		

SC 32/WG 04	Shiratori, Takaaki	ISO/IEC AWI 13249-1				
1.32.04.04.01.00	[38649 / 10.99]					Authorized 4th Ed. at Kobe 2006-03-30
Information technology - Database languages - SQL Multimedia		2006-03	2009-06	2009-12	2010-12	2011-12
and Application Packages - Part 1: Framework 4th Ed.		2006-03				

SC 32/WG 04	Ashworth, Mark	ISO/IEC CD 13249-3				N1820
1.32.04.04.03.00	[53698 / 30.20]					Authorized 4th Ed. At Kobe 2006-03-30; WD 2008-05-22
Information technology - Database languages - SQL Multimedia		2006-03	2009-01	2009-05	2010-05	2010-12
and Application Packages Part 3: Spatial 4th Edition		2006-03	2009-01			

SC 32/WG 04	Jeong, Dongwon	ISO/IEC WD 13249-8				
1.32.04.03.08.00	[/ 20.20]					needs LB to approve subdivision
Information technology - Database languages - SQL Multimedia			2009-12	2010-05	2011-05	2012-12
and Application Packages - Part 8: MDR			2007-11			

SC 32/WG 04	Ashworth, Mark	ISO/IEC 13249-5:2003				32N0986
1.32.04.02.05.00	[35044 / 20.20]					Published 2003-11-01
Information technology - Database languages - SQL Multimedia and Application Packages - Part 5: Still Image 2nd Ed.		2001-06	2002-02	2003-05	2003-08	
		2001-05	2002-03	2003-04	2003-11	
SC 32/WG 04	Shiratori, Takaaki	ISO/IEC 13249-1:2002				32N0838
1.32.04.02.01.00	[34128 / 20.00]					Published 2002-12-01
Information technology - Database languages - SQL Multimedia and Application Packages - Part 1: Framework 2nd ed.		2001-12	2001-02	2002-07	2002-11	
			2001-11	2002-07	2002-12	
SC 32/WG 04	Ashworth, Mark	ISO/IEC 13249-2:2003				32N0984
1.32.04.02.02.00	[31368 / 20.20]					Published 2003-11-01
Information technology - Database languages - SQL Multimedia and Application Packages - Part 2: Full-Text 2nd Ed.		2001-06	2002-02	2003-05	2003-08	
		2001-05	2002-03	2003-04	2003-11	
SC 32/WG 04	Ashworth, Mark	ISO/IEC 13249-3:2003				32N0985
1.32.04.02.03.00	[31369 / 20.20]					Published 2003-10-15
Information technology - Database languages - SQL Multimedia and Application Packages - Part 3: Spatial 2nd Edition		2001-06	2002-02	2003-05	2003-08	
		2001-05	2002-03	2003-04	2003-10	
SC 32/WG 04	Lingenfelder, Christoph	ISO/IEC 13249-6:2002				32N0848
1.32.04.01.06.00	[34129 / 30.60]					Published 2002-12-01
Information technology - Database languages - SQL Multimedia and Application Packages - Part 6: Data Mining		2000-12	2001-07	2002-07	2002-11	
		2000-11	2001-05	2002-06	2002-12	

2.4 SC Chairman and Secretariat, WG Conveners and Project Editors

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Project Editor	14.04.01.00.00	ISO/IEC AWI 6523-1
Project Editor	01.00.00.00.00	ISO TR 9007:1f987
Project Editor		ISO/IEC 2382-6:1987
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Project Editor	30.01.00.00.00	ISO/IEC TR 10032:2003
Project Editor		ISO/IEC 2382-5:1999

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Project Editor		ISO/IEC 13249-3:2006
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Project Editor	64.05.00.00.00	ISO/IEC 13249-5:2001
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