

ISO/IEC JTC 1/SC 32 N 0807

Date: 2002-05-10

REPLACES: --

<p style="text-align: center;">ISO/IEC JTC 1/SC 32</p> <p style="text-align: center;">Data Management and Interchange</p> <p style="text-align: center;">Secretariat: United States of America (ANSI)</p> <p style="text-align: center;">Administered by Pacific Northwest National Laboratory on behalf of ANSI</p>
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ISO/IEC JTC 1/SC 32/WG 2 SEL N032

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ISO/IEC JTC 1/SC 32/WG 2

Data Management and Interchange Working Group 2 Metadata

DOCUMENT TYPE	Resolutions
TITLE	JTC 1/SC 32/ WG 2 Plenary Resolutions, 2002-05-09, Seoul, Korea
SOURCE	SC 32/WG 2 Convener
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JTC 1/SC 32/WG 2 Resolutions,
2002-05-09,
Seoul, Korea

Section 1 - Programme of Work Resolutions

Resolution WG 2 / 1: SC 32/WG 2 Programme of Work and Project Editor Assignments

SC 32/WG 2 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG 2 SEL N022.

Resolution WG 2 / 2: SC 32/WG 2 Project Subdivisions

SC 32/WG 2 approves the following subdivisions and minor enhancements to existing work:

Project Number	Title	Project Editor	Rationale Doc #
1.32.22.01.01.00	Framework for metamodel interoperability – Part 1: Reference model	Horiuchi, Hajime & Bourne, Tim	WG2-SEL-016R1
1.32.22.01.02.00	Framework for metamodel interoperability – Part 2: Core (MOF/XMI Extensions)	Masaharu Obayashi, Doo-Kwon Baik	WG2-SEL-016R1
1.32.22.01.03.00	Framework for metamodel interoperability – Part 3: Metamodel for ontologies	Jean Berube	WG2-SEL-016R1
1.32.22.01.04.00	Framework for metamodel interoperability – Part 4: Metamodel for model mapping	Yasuyuki Fujikawa	WG2-SEL-016R1
1.32.15.03.03.00	Metadata registries (MDR) – Part 3: Registry metamodel and basic attributes (3 rd edition)	Gates, Ray	WG2-SEL-021
1.32.16.01.00.00	Achieving metadata registry content consistency – Part 0: Overview	Gates, Ray	WG2-SEL-021
1.32.17.01.00.00	Metadata registry – interoperability & bindings – Part 0: Overview & framework	Farance, Frank	WG2-SEL-029
1.32.17.01.02.00	Metadata registry – interoperability & bindings – Part 2: Attribute mapping	Farance, Frank	WG2-SEL-029
1.32.17.01.63.00	Metadata registry – interoperability & bindings – Part 63: SOAP binding	Farance, Frank	WG2-SEL-029
1.32.17.01.64.00	Metadata registry – interoperability & bindings – Part 64: WSDL binding	Farance, Frank	WG2-SEL-029
1.32.19.02.00.00	Representation of data element values – Notation of format	Farance, Frank	WG2-SEL-030

Rationale Summary: To partition the work into manageable pieces.

SC 32/WG 2 instructs its Convener to forward these subdivisions to SC 32 for endorsement.

Resolution WG 2 / 3: SC 32/WG 2 Project Withdrawals

SC 32/WG 2 approves the following withdrawals from existing work:

Project Number	Title	Rationale Doc #
1.32.21.02.00.00	AWI 15452 Specification of data value domains	WG2-SEL-023

Rationale Summary: Project is superseded by project 1.32.16.01.03.00

Upon receipt of texts, SC 32/WG 2 instructs its Convener to forward these withdrawals to SC 32 for endorsement.

Resolution WG 2 / 4: Standards Due for Periodic Review

SC 32/WG 2 approves the following:

Project Number	Title	Recommendation
1.32.19.01.00.00	Representation of data element values – Notation of the format	Open revision under sub-project 1.32.19.02.00.00

SC 32/WG 2 instructs its Convener to inform SC 32 of the above recommendations.

Resolution WG 2 / 5: New Projects

SC 32/WG 2 approves the following:

Title	NWI Doc #
NWI on CG and KIF (working title)	WG2-SEL-024

Upon receipt of texts and confirmation from the WG2 convener, SC 32 WG 2 recommends that SC 32 submit to JTC 1 the referenced Proposal for New Work Items:

Resolution WG 2 / 6: Study Period

SC 32 WG 2 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts,

Title	Study Period Doc #
Proposal for Study Period on Harmonization of registry standards, including UDDI, OASIS/ebXML XML registry, 11179.	WG2-SEL-028

Section 2 - Project Document Resolutions

Resolution WG 2 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

Project Number	CD	Title	Date Expected
1.32.15.02.01.00	CD 11179-1	Metadata registries (MDR) – Part 1: Framework	2002-09-01
1.32.15.02.02.00	CD 11179-2	Metadata registries (MDR) – Part 2: Classification	2002-09-01
1.32.15.02.05.00	CD2 11179-5	Metadata registries (MDR) – Part 5: Naming and identification principles	2002-08-01
1.32.17.01.00.00	CD 20944-0	Metadata registry interoperability and bindings – Part 0: Overview and framework	2002-08-01
1.32.17.01.01.00	CD 20944-1	Metadata registry interoperability and bindings – Part 1: Conformance	2002-08-01
1.32.17.01.02.00	CD 20944-2	Metadata registry interoperability and bindings – Part 2: Attribute mapping	2002-08-01
1.32.17.01.20.00	CD 20944-20	Metadata registry interoperability and bindings – Part 20: Coding binding overview	2002-08-01
1.32.17.01.21.00	CD 20944-21	Metadata registry interoperability and bindings – Part 21: XML binding	2002-08-01
1.32.17.01.22.00	CD 20944-22	Metadata registry interoperability and bindings – Part 22: DNVP binding	2002-08-01
1.32.17.01.40.00	CD 20944-40	Metadata registry interoperability and bindings – Part 40: API binding overview	2002-08-01
1.32.17.01.41.00	CD 20944-41	Metadata registry interoperability and bindings – Part 41: C binding	2002-08-01
1.32.17.01.42.00	CD 20944-42	Metadata registry interoperability and bindings – Part 42: C++ binding	2002-08-01
1.32.17.01.43.00	CD 20944-43	Metadata registry interoperability and bindings – Part 43: Java binding	2002-08-01
1.32.17.01.44.00	CD 20944-44	Metadata registry interoperability and bindings – Part 44: Javascript binding	2002-08-01

Resolution WG 2 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

Project Number	FCD	Title	Date Expected
1.32.15.02.04.00	FCD 11179-4	Metadata registries (MDR) – Part 4: Formulation of data definitions	2002-08-01
1.32.16.01.03.00	FPDTR 20943-3	Achieving metadata registry content consistency – Part 3: Value domains	2002-08-31

Resolution WG 2 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

Project Number	FDIS	Title	Date Expected
1.32.15.02.03.00	FDIS 11179-3	Metadata registries (MDR) – Part 3: Registry metamodel and basic attributesf	2002-05-31
1.32.16.01.01.00	DTR 20943-1	Achieving metadata registry content consistency – Part 1: Data elements	2002-08-01

Section 3 - Liaison Resolutions

Resolution WG 2 / 10: SC 32/WG 2 Liaison Assignments

SC 32/WG 2 approves the internal liaison assignments contained in SC 32/WG 2 SEL N031.

Resolution WG 2 / 11: SC 32/WG 2 Approval of New “C” Liaisons

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

Liaison Organization	WG	SC 32/WG Person	Topics and Notes	Doc #
	2			

Section 4 - SC 32/WG 2 Administrative Resolutions

Resolution WG 2 / 12: SC 32/WG 2 Meeting Calendar

SC 32/WG 2 approves the following Meeting Calendar

From	To	Meeting/Purpose	Location
2003-01-16	2003-01-17	Editing meetings	Santa Fe, NM, USA
2003-01-20	2003-01-24	Open Forum	Santa Fe, NM, USA
2003-01-27	2003-01-31	SC32/WG2 meeting	Santa Fe, NM, USA
2003-02-03	2003-02-05	Editing meetings	Santa Fe, NM, USA
2003 Oct/Nov		SC32/WG2 interim meeting (tentative)	Australia

Resolution WG 2 / 13: SC 32/WG 2 Project Names Changes

SC 32/WG 2 approves the following changes to the names of projects.

Project Number	Old name	New name
1.32.15.02.01.00	Information Technology -- Data Management and Interchange -- Metadata Registries (MDR) - Part 1: Framework for the specification and standardization of administered items (Revision of ISO/IEC 11179-1:1999)	Information technology -- Metadata registries (MDR) - Part 1: Framework (Revision of ISO/IEC 11179-1:1999)
1.32.15.02.02.00	Information Technology -- Data Management and Interchange -- Metadata Registries (MDR) - Part 2: Classification for administered items (Revision of ISO/IEC 11179-2:2000)	Information technology -- Metadata registries (MDR) - Part 2: Classification (Revision of ISO/IEC 11179-2:2000)
1.32.15.02.03.00	Information Technology -- Data Management and Interchange -- Metadata Registries (MDR) - Part 3, Registry Metamodel (MDR3) (Revision of ISO/IEC 11179-3:1994)	Information technology -- Metadata registries (MDR) - Part 3: Registry metamodel and basic attributes (Revision of ISO/IEC 11179-3:1994)
1.32.15.02.04.00	Information Technology -- Data Management and Interchange -- Metadata Registries (MDR) - Part 4: Rules and guidelines for the formulation of data definitions (Revision of ISO/IEC 11179-4:1995)	Information technology -- Metadata registries (MDR) - Part 4: Formulation of data definitions (Revision of ISO/IEC 11179-4:1995)
1.32.15.02.05.00	Information Technology -- Data Management and Interchange -- Metadata Registries (MDR) - Part 5: Naming and identification principles for administered items (Revision of ISO/IEC 11179-5:1995)	Information technology -- Metadata registries (MDR) - Part 5: Naming & identification principles (Revision of ISO/IEC 11179-5:1995)
1.32.15.02.06.00	Information Technology -- Data Management and Interchange -- Metadata Registries (MDR) - Part 6: Registration of administered items (Revision of ISO/IEC 11179-6:1997)	Information technology -- Metadata registries (MDR) - Part 6: Registration (Revision of ISO/IEC 11179-6:1997)
1.32.22.01.00.00	Framework for the registration of Business Objects	Framework for metamodel interoperability
1.32.17.01.nn.00	Metadata registry – bindings	Metadata registry interoperability and bindings

Resolution WG 2 / 14: SC 32/WG 2 Resolution of Ballot Comments on ISO/IEC FCD 5812 and progressing document to FDIS ballot status

The Editing Meeting on the ISO/IEC FCD 5812 ballot comments (see SC32N0777) were resolved through their being accepted. The Project Editor is therefore instructed to incorporate these ballot comments into the FDIS version.

SC32/WG2 requests the SC32 Secretariat to resolve with the ITTF the format of the bilingual

(E/F) version for ISO/IEC FDIS 5812. SC32/WG2 prefers to keep the existing side-by-side format as found in the FCD version. ISO/IEC 5812 is a short standard and should be issued as a single document. SC32/WG2 notes that other standards of a “Codes representing....” nature such as ISO 3166-1 and ISO 4217 also have a bilingual (E/F) side-by-side format.

Resolution WG 2 / 15: SC 32/WG 2 Progressing Work on ISO/IEC 18022 “IT-enablement of Widely-Used Coded Domains”

SC32/WG2 requests the Project Editor to incorporate the revised/new terms and definitions of ISO/IEC FDIS 11179-3 into the 1st WD which reference this standard as well as other updates as may be necessary resulting from progress of work on other parts of 11179 (including change in titles). Now that ISO/IEC 11179-3 has reached the FDIS stage, SC32/WG2 requests the Project Editor to complete work on the other clauses taking into account the results of discussions at the SC32/WG2 review meeting. SC32/WG2 requests its members to forward prior to the end of June, 2002 any contributions that they may have and the Project Editor then prepare a 2nd WD for distribution mid-September, 2002.

Resolution WG 2 / 16: SC 32/WG 2 Proposal for Study Period on Harmonizing Registry Standards

WG2 proposes a Study Period on harmonization of registry standards, including UDDI, OASIS/ebXML XML registry, 11179 and other types of registries. This might include coordination with other standards and specifications development bodies, for example to gain ISO/IEC status for their standards.

Resolution WG 2 / 17: SC 32/WG 2 Request to make ISO/IEC 11179 freely available

WG2 requests the SC32 secretariat to investigate making ISO/IEC 11179 freely available according to JTC1 criteria.

Resolution WG 2 / 18: SC 32/WG 2 Contributions on active projects

SC32/WG2 requests its members to forward any contributions that they may have to the Project Editor two months prior to the date by which the editor is due to issue the next draft.

Acclamations

Resolution WG 2 / A1: Hosting of Meetings

JTC 1/SC 32/WG 2 expresses its appreciation to its Korean hosts for their efforts in planning and organizing the SC 32/WG 2 meeting. SC 32/WG 2 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 2 / A2: Appreciation to SC 32/WG 2 Convener

JTC1/SC 32/WG 2 thanks **Mr. Larry Fitzwater**, the SC 32/WG 2 Convener, for the leadership and support he provided at the SC 32/WG 2 meetings.

Resolution WG 2 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 2 thanks its drafting committee, consisting of Don Bartley, Frank Farance, Ray Gates and Wu Zhigang, for their diligent effort in developing the SC 32/WG 2 resolutions.

Resolution WG 2 / A4: Appreciation to organizers of Open Forum

JTC1/SC 32/WG 2 expresses its great appreciation to the host of the Open Forum: KATS (Korean Agency for Technology and Standards), and its co-chairs Doo-Kwon Baik (Korea) and Hajime Horiuchi (Japan), for their diligent effort in organizing and chairing the Open Forum.

Resolution WG 2 / A5: Appreciation to Project Editors of ISO/IEC 11179-3

JTC1/SC 32/WG 2 expresses its great appreciation to the successive project editors of ISO/IEC 11179-3, Joe Christensen (Australia) and Ray Gates (Canada), for their diligent and time consuming effort in progress this standard to the FDIS stage. WG2 also notes its appreciation for the support of Graham Horn (Australia) in this work.

Final Attendance
ISO/IEC JTC 1/SC 32/WG 2 Meeting
2002-05-09,
Seoul, Korea

<u>JTC 1/SC 32/WG 2 Personnel</u>	
	Convener, JTC 1/SC 32/WG 2
National Body	Organization/Company
<u>Australia</u> Mr. Don Bartley	Australian Bureau of Statistics
<u>Canada</u> Mr. Jean Bérubé Mr. Ray Gates Dr. Jake Knoppers	IDEGENIC Inc. Manulife Financial Canaglobe International Inc.
<u>China</u> Mr. Deng Geping Mr. He Keqing Mrs. Zhiting Liu Mr. Hong Wei Mr. Wu Zhigang Mr. Zhou Yi Mr. Jing Yixin Ms. Zhou Yuzhen	China national Institute of Standardization Wuhan University China national Institute of Standardization China national Institute of Standardization China Electronics Standardization Institute Wuhan University Wuhan University Wuhan University
<u>Japan</u> Mr. Hajime Horiuchi Mr. Satoshi Matsumoto Mr. Masaharu Obayashi	Tokyo International University JNT Systems Co. Ltd. Kanrikogaku Ltd.
<u>Korea, Republic of</u> Mr. Doo Kwon, Baik Mr. Tae-Sul, Seo	Korea University KISTI
<u>United Kingdom</u> Mr. Phil Brown	EDS
<u>United States</u> Mr. Bruce Bargmeyer Mr. Frank Farance Mr. Larry Fitzwater Ms. Nancy Lawler Mr. Douglas Mann	Lawrence Berkeley National Laboratory Farance Inc. U.S. Environmental Protection Agency U. S. Department of Defense/ NSA Battelle Memorial Institute

Liaison

Liaison Body	Organization/Company
SC7 – Systems and software engineering	Mr. Jean Bérubé - IDEgenic
SC22 – Programming Languages	Mr. Frank Farance, Farance Inc.
SC36 – Learning Technologies	Mr. Frank Farance, Farance Inc.