

ISO/IEC JTC 1/SC 32 N 0438

Date: 2000-02-08

REPLACES: --

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| <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) Administered by Pacific Northwest National Laboratory on behalf of ANSI</p> |
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| TITLE | JTC 1/SC 32 Programme of Work |
| SOURCE | SC 32 Secretariat |
| PROJECT NUMBER | |
| STATUS | Status from the Santa Fe meeting 2000-01-28 |
| REFERENCES | |
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| REQUESTED ACTION | |
| DUE DATE | |
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| DISTRIBUTION | P & L Members SC Chair WG Conveners and Secretaries |

Douglas Mann, Secretariat, ISO/IEC JTC 1/SC 32

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available from the JTC 1/SC 32 WebSite <http://bwonotes5.wdc.pnl.gov/SC32/JTC1SC32.nsf>

*Pacific Northwest National Laboratory (PNL) administers the ISO/IEC JTC 1/SC 32 Secretariat on behalf of ANSI

SC 32 Data Management and Interchange Project Overview

Project Short Title ISO Number Status

SC 32/RG 01 Reference Model for Data Management Maintenance

Reference Model of Data Management (RMDM)

| | | | |
|----------------|--------------------------|--------------------|-------------------|
| 30.01.00.00.00 | RMDM Ref model data mgmt | ISO/IEC 10032:1995 | Published 1995-05 |
|----------------|--------------------------|--------------------|-------------------|

SC 32/RG 02 Export/Import Maintenance

Data Management Export/Import Facilities

| | | | |
|----------------|-------------------|--------------------|----------------------|
| 58.01.00.00.00 | EXP/IMP Framework | ISO/IEC CD 13238-1 | FCD expected 2000-02 |
| 58.02.00.00.00 | EXP/IMP for SQL | ISO/IEC CD 13238-2 | FCD expected 2000-10 |
| 58.03.00.00.00 | EXP/IMP for IRDS | ISO/IEC 13238-3 | Published 1998-12 |

SC 32/WG 01 Open-edi

Open edi reference model

| | | | |
|----------------|------------------------------------|---------------------|-----------------------------|
| 30.02.01.00.00 | EDI Bus agmt sem - Oper Aspects | ISO/IEC CD 15944-1 | FCD Ballot expected 2000-12 |
| 30.02.02.00.00 | EDI Bus agmt sem - Registration | ISO/IEC AWI 15944-2 | CD expected 2000-06 |
| 30.02.03.00.00 | EDI Bus agmt sem - Desc Techniques | ISO/IEC AWI 15944-3 | CD expected 2000-12 |
| 30.03.00.00.00 | EDI Support services | ISO/IEC AWI 17414 | CD expected 2001-06 |
| 30.04.00.00.00 | OPEN EDI Ref model | ISO/IEC 14662:1997 | Published 1997-12 |

SC 32/WG 02 Metadata

Code Sets

| | | | |
|----------------|-----------------------------|----------------------|----------------------|
| 14.10.00.00.00 | REPN Human Sexes | ISO 5218:1977 | Published 1977-09 |
| 14.10.01.00.00 | REPN Human Sexes Rev | ISO/IEC AWI 5218 | CD expected May 2000 |
| 14.14.02.00.00 | CODING Methods & principles | ISO/IEC TR 9789:1994 | Published 1994 |

Conceptual Schema Modelling Facility (CSMF)

| | | | |
|----------------|-------------------------------------|--------------------|--|
| 01.00.00.00.00 | CON SCHEMA Technical report | ISO TR 9007:1987 | Published 1987-07 |
| 63.00.00.00.00 | CSMF Conceptual Schema Modeling Fac | ISO/IEC FDIS 14481 | Proposed to withdraw if FDIS not ready b |

Information Resource Dictionary System (IRDS)

| | | | |
|----------------|--------------------------------|----------------------|-------------------|
| 06.01.00.00.00 | IRDS Framework | ISO/IEC 10027:1990 | Published 1990-06 |
| 06.02.00.00.00 | IRDS Services Interface | ISO/IEC 10728:1993 | Published 1993-04 |
| 06.02.01.00.00 | IRDS Serv Interf C binding | ISO/IEC 10728:1993/1 | Published 1995-12 |
| 06.02.02.00.00 | IRDS Serv Interf Ada binding | ISO/IEC 10728:1993/2 | Published 1996-11 |
| 06.02.03.00.00 | IRDS Serv Interf CORBA binding | ISO/IEC 10728:1993/3 | Published 1996-12 |
| 06.02.04.00.00 | IRDS Serv Interf RPC binding | ISO/IEC 10728:1993/4 | Published 1998-05 |
| 06.09.00.00.00 | IRDS Content Module Guidelines | ISO/IEC FDIS 13645 | IS text awaited |

SC 32 Data Management and Interchange Project Overview

| <i>Project</i> | <i>Short Title</i> | <i>ISO Number</i> | <i>Status</i> |
|---|------------------------------------|----------------------|----------------------------|
| Specification and Standardization of Data Elements | | | |
| 14.09.00.00.00 | VALUE DOMAIN - Specification | ISO/IEC DTR 15452 | Being Published 1999-12 |
| 14.16.00.00.00 | DATA ELEMENT Values fmt | ISO/IEC 14957:1996 | Published 1996-12 |
| 14.17.01.00.00 | DATA ELEMENTS Framework | ISO/IEC 11179-1:1999 | Published 1999-12-01 |
| 14.17.02.00.00 | DATA ELEMENTS Classification | ISO/IEC 11179-2:1999 | Being Published 1999-09-15 |
| 14.17.03.00.00 | DATA ELEMENTS Basic attributes | ISO/IEC 11179-3:1994 | Published 1994-12 |
| 14.17.04.00.00 | DATA ELEMENTS Basic attributes Rev | ISO/IEC AWI 11179-3 | CD expected May 2000 |
| 14.17.05.00.00 | DATA ELEMENTS Definitions | ISO/IEC 11179-4:1995 | Published 1995-07 |
| 14.17.06.00.00 | DATA ELEMENTS Naming & identifn | ISO/IEC 11179-5:1995 | Published 1995-12 |
| 14.17.07.00.00 | DATA ELEMENTS Registration | ISO/IEC 11179-6:1997 | Published 1997-04 |
| 32.02.10.00.00 | DATA REGISTRY Content Consistency | | CD expected 2000-05 |
| 32.02.11.00.00 | Metadata Query Service | | NWI |
| 32.18.01.00.00 | VALUE DOMAIN - IT-enablement | ISO/IEC NP 17442 | CD expected 2000-12 |
| Structure for the Identification of Organizations | | | |
| 14.04.01.00.00 | IDENTIFN of ORGS Identification | ISO/IEC 6523-1:1998 | Published 1998-12 |
| 14.04.02.00.00 | IDENTIFN of ORGS Registration | ISO/IEC 6523-2:1998 | Published 1998-12 |

SC 32/WG 03 Database Languages

Database Language SQL

| | | | |
|----------------|------------------------------------|----------------------|--------------------------------|
| 03.04.00.00.00 | DBL SQL3 Corrigendum 1 | ISO/IEC 9075:1999 C1 | DCOR ballot closes 2000-05-15 |
| 03.04.01.00.00 | DBL SQL3 Framework | ISO/IEC 9075-1:1999 | Published 1999-11-15 |
| 03.04.01.01.00 | DBL SQL3 OLAP | ISO/IEC FP9075:99 a1 | FPDAM ballot closes 2000-05-01 |
| 03.04.02.00.00 | DBL SQL3 Foundation | ISO/IEC 9075-2:1999 | Published 1999-11-15 |
| 03.04.03.00.00 | DBL SQL3 Call Level Interface | ISO/IEC 9075-3:1999 | Published 1999-11-15 |
| 03.04.04.00.00 | DBL SQL3 Persistent Stored Modules | ISO/IEC 9075-4:1999 | Published 1999-11-15 |
| 03.04.05.00.00 | DBL SQL3 Language bindings | ISO/IEC 9075-5:1999 | Published 1999-11-15 |
| 03.04.09.00.00 | DBL SQL3 Mgmt of external data | ISO/IEC FCD 9075-9 | FCD ballot closes 2000-05-01 |
| 03.04.10.00.00 | DBL SQL3 Object lang bindings | ISO/IEC FCD 9075-10 | FCD ballot closed 1999-04-30 |
| 32.03.05.01.00 | DBL SQL4 Framework | ISO/IEC AWI 9075-1 | CD expected 2001-01 |
| 32.03.05.02.00 | DBL SQL4 Foundation | ISO/IEC AWI 9075-2 | CD expected 2001-01 |
| 32.03.05.03.00 | DBL SQL4 Call Level Interface | ISO/IEC AWI 9075-3 | CD expected 2001-01 |
| 32.03.05.04.00 | DBL SQL4 Persistent Stored Modules | ISO/IEC AWI 9075-4 | CD expected 2001-01 |
| 32.03.05.07.00 | DBL SQL4 Temporal | ISO/IEC AWI 9075-7 | CD expected 2001-11 |
| 32.03.05.09.00 | DBL SQL4 Mgmt of external data | ISO/IEC AWI 9075-9 | CD expected 2001-02 |
| 32.03.05.10.00 | DBL SQL4 Object lang bindings | ISO/IEC AWI 9075-10 | CD expected 2001-01 |
| 32.03.05.11.00 | DBL SQL4 Schemata | ISO/IEC AWI 9075-11 | CD expected 2001-01 |
| 32.03.05.12.00 | DBL SQL4 Replication | ISO/IEC AWI 9075-12 | CD expected 2001-05 |

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Project Short Title ISO Number Status

SC 32/WG 04 SQL Multimedia & Application Packages

SQL Multimedia and Application Packages (SQL/MM)

| | | | |
|----------------|------------------------------------|----------------------|-----------------------|
| 64.01.00.00.00 | SQL/MM Framework | ISO/IEC FDIS 13249-1 | FDIS Expected 2000-04 |
| 64.01.01.00.00 | SQL/MM Framework 2nd ed | ISO/IEC AWI 13249-1 | CD expected 2001-05 |
| 64.02.00.00.00 | SQL/MM Full text | ISO/IEC FDIS 13249-2 | FDIS expected 2000-02 |
| 64.02.01.00.00 | SQL/MM Full text Later progression | ISO/IEC AWI 13249-2 | CD expected 2001-05 |
| 64.03.00.00.00 | SQL/MM Spatial | ISO/IEC 13249-3:1999 | Published 1999-12-01 |
| 64.03.01.00.00 | SQL/MM Spatial Later progression | ISO/IEC WD 13249-3 | CD expected 2001-05 |
| 64.05.00.00.00 | SQL/MM Still Image | ISO/IEC FCD 13249-5 | FDIS Expected 2000-03 |
| 64.06.00.00.00 | SQL/MM Data Mining | | CD Expected 2000-12 |

SC 32/WG 05 Database Access and Interchange

Data Management and Interchange

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|----------------|-------------------------------|--|-------|
| 31.05.04.00.00 | DMI - Authorization and Audit | | Split |
|----------------|-------------------------------|--|-------|

Remote Database Access (RDA)

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|----------------|------------------------------------|----------------------|-------------------------------|
| 31.04.00.00.00 | RDA SQL Edn 1 | ISO/IEC FDIS 9579 | FDIS ballot closed 1999-03-07 |
| 31.04.01.00.00 | RDA SQL Secure RDA | ISO/IEC 9579 ED2 | FDIS ballot closed 1999-12-28 |
| 31.04.02.00.00 | RDA SQL Distribution Schema Amd 2 | ISO/IEC CD 9579/ A2 | FCD expected 2001-12 |
| 31.04.03.00.00 | RDA for SQL Encomp Transact. Amd 3 | ISO/IEC 9579/AWI A3 | PDAM expected 2000-10 |
| 31.05.00.00.00 | RDA for SQL3 support | ISO/IEC FCD 9579 ed3 | FCD ballot closed 2000-01-14 |
| 31.05.01.00.00 | RDA for SQL: XML Encoding | ISO/IEC 9579 Amd 1 | CD expected 2000-10 |
| 31.05.02.00.00 | RDA for SQL: Extended Security | ISO/IEC 9579 Amd 2 | CD expected 2000-10 |
| 31.05.03.00.00 | RDA for SQL: Support for SQL/MED | ISO/IEC 9579 Amd 3 | CD expected 2000-10 |

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ISO/IEC Design Document

NP CD

Reference Document

SC 32/RG 01

| | | | |
|---|-------------------|--------------------|-------------------|
| SC 32/RG 01 | Schnarr, Rick | ISO/IEC 10032:1995 | |
| 30.01.00.00.00 | [17995 / 60.60] | | Published 1995-05 |
| Information technology - Reference Model of Data Management | | | 1995-05-15 |

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| <i>SC/WG Project</i> | <i>Project Editor</i> | <i>ISO/IEC Design Document</i> | | | <i>Reference Document</i> | | |
|---|-----------------------|--------------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--|
| | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> | |
| | | <i>TARGET ACTUAL</i> | <i>TARGET ACTUAL</i> | <i>TARGET ACTUAL</i> | <i>TARGET ACTUAL</i> | <i>TARGET ACTUAL</i> | |
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| SC 32/RG 02 | | | | | | | |
| SC 32/RG 02 | Berube, Jean | ISO/IEC CD 13238-1 | | | SC 32 N0018 | | |
| 58.01.00.00.00 | [29940 / 30.20] | | | | FCD expected 2000-02 | | |
| Information technology - Data Management | | | 1997-09-01 | 2000-02-01 | 2000-11-01 | 2001-09-01 | |
| Export/Import Facilities - Part 1: Standardization Framework | | 1997-09-01 | 1997-11-01 | | | | |
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| SC 32/RG 02 | *to be defined* | ISO/IEC CD 13238-2 | | | SC 32 N0019 | | |
| 58.02.00.00.00 | [29941 / 30.20] | | | | FCD expected 2000-10 | | |
| Information technology - Data Management | | | 1997-09-01 | 2000-10-01 | 2001-04-01 | 2001-09-01 | |
| Export/Import Facilities - Part 2: SQL Export/Import | | 1997-09-01 | 1997-11-01 | | | | |
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| SC 32/RG 02 | Wilcox, Terry | ISO/IEC 13238-3:1998 | | | Published 1998-12 | | |
| 58.03.00.00.00 | [/] | | | | | | |
| Information technology - Data Management | | | | | | | |
| Export/Import Facilities - Part 3: Export/Import Facilities for IRDS (Final Text - SC 32 N 174) | | | | | | | |
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| | | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> |
| <i>Project</i> | | | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> |
| <i>Project Title</i> | | | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> |
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| SC 32/WG 01 | | | | | | | |
| SC 32/WG 01 | Levine, Paul | ISO/IEC CD 15944-1 | | | | | N0370 |
| 30.02.01.00.00 | [33322 / 30.20] | | | | | | FCD Ballot expected 2000-12 |
| Information technology - Business Agreement | | | 1999-09-01 | 2000-12-01 | 2001-12-01 | 2002-06-01 | |
| Semantic Descriptive Techniques Part 1: Business | | | 1999-10-20 | | | | |
| Operational Aspects of Open-edi for Implementation | | | | | | | |
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| SC 32/WG 01 | Levine, Paul | ISO/IEC AWI 15944-2 | | | | | |
| 30.02.02.00.00 | [/] | | | | | | CD expected 2000-06 |
| Information technology - Business Agreement | | | | | | | |
| Semantic Descriptive Techniques Part 2: Registration | | | | | | | |
| of Scenarios and their Components | | | | | | | |
| <hr/> | | | | | | | |
| | | ISO/IEC AWI 15944-3 | | | | | |
| | [33325 / 200.00] | | | | | | CD expected 2000-12 |
| Information technology - Business Agreement | | | 2000-12-01 | 2001-06-01 | 2002-09-01 | 2003-03-01 | |
| Semantic Descriptive Techniques Part 3: Open-edi | | | | | | | |
| Description Techniques | | | | | | | |
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| SC 32/WG 01 | *to be defined* | ISO/IEC AWI 17414 | | | | | |
| 30.03.00.00.00 | [20953 / 20.00] | | | | | | CD expected 2001-06 |
| Information technology - Open-Edi Support Services | | | 2001-06-01 | 2001-12-01 | 2002-09-01 | 2003-03-01 | |
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| SC 32/WG 01 | Pelkonen, Hannu | ISO/IEC 14662:1997 | | | | | |
| 30.04.00.00.00 | [25154 / 60.60] | | | | | | Published 1997-12 |
| Information technology - Open-Edi Reference Model | | | | | | | |
| | | | | | | | 1997-12-01 |
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| <i>SC/WG</i> <i>Project</i> <i>Project Title</i> | <i>Project Editor</i> | <i>ISO/IEC Design Document</i> | | <i>Reference Document</i> | | |
|---|---------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> |
| | | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> |
| SC 32/WG 02 | | | | | | |
| SC 32/WG 02 01.00.00.00.00 | *to be defined* [16549 / 60.60] | ISO TR 9007:1987 | | | | Published 1987-07 |
| Information processing systems - Concepts and Terminology for the Conceptual Schema and the Information Base | | | | | | 1987-07-09 |
| SC 32/WG 02 06.01.00.00.00 | Gradwell, David [/] | ISO/IEC 10027:1990 | | | | Published 1990-06 |
| Information technology - Information Resource Dictionary System (IRDS) Framework | | | | | | |
| | | | ISO/IEC 10728:1993 | | | Published 1993-04 |
| Information technology - Information Resource Dictionary Systems (IRDS) Services Interface | | | | | | 1993-04-15 |
| SC 32/WG 02 06.02.01.00.00 | Gradwell, David [24341 / 60.60] | ISO/IEC 10728 :1993/Amd 1:1995 | | | | Published 1995-12 |
| Information technology - Information Resource Dictionary System (IRDS) Service Interface - Amendment 1: C Language Binding | | | | | | 1995-12-15 |
| SC 32/WG 02 06.02.02.00.00 | Colket, William [/] | ISO/IEC 10728 :1993/Amd 2:1996 | | | | Published 1996-11 |
| Information technology - Information Resource Dictionary System (IRDS) Service Interface - Amendment 2: Ada language binding | | | | | | |
| | | | ISO/IEC 10728 :1993/Amd 3:1998 | | | Published 1996-12 |
| Information technology - Information Resource Dictionary System (IRDS) Service Interface - Amendment 3: CORBA IDL Binding | | | | | | 1996-12-15 |
| SC 32/WG 02 06.02.04.00.00 | Horiuchi, Hajini [28052 / 60.60] | ISO/IEC 10728 :1993/Amd 4:1998 | | | | Published 1998-05 |
| Information technology - Information Resource Dictionary System (IRDS) Service Interface - Amendment 4: Remote Procedure Call IDL Binding | | | | 1996-05-01 | 1998-02-01 | 1998-08-08 |
| | | | | 1996-08-08 | 1997-03-07 | 1998-08-01 |
| SC 32/WG 02 06.09.00.00.00 | Gradwell, David [21852 / 40.60] | ISO/IEC FDIS 13645 | | | | SC 32 N10940 |
| Information technology - Guidelines for the Design of IRDS Content Modules | | | | 1995-01-01 | 2000-07-01 | 2000-11-01 |
| | | | | 1996-08-01 | | IS text awaited |

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|--|--------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---|--|
| | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> | |
| | | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | |
| SC 32/WG 02 14.04.01.00.00 Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization schemes | *to be defined* [25773 / 60.00] | ISO/IEC 6523-1:1998 | | | | Published 1998-12 1999-06-23 1997-06-01 1998-12-01 | |
| SC 32/WG 02 14.04.02.00.00 Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes | *to be defined* [25774 / 60.00] | ISO/IEC 6523-2:1998 | | | | Published 1998-12 1999-06-23 1997-06-01 1998-12-01 | |
| SC 32/WG 02 14.09.00.00.00 Information technology - Specification of Data Value Domain | Newton, Judith [27695 / 60.00] | ISO/IEC DTR 15452 | 1998-01-01 | 1999-05-01 | | 32N0228 Being Published 1999-12 1999-12-01 2000-05-01 1998-09-01 | |
| SC 32/WG 02 14.10.00.00.00 Information interchange - Representation of human sexes | Hunter, David [11219 / 90.92] | ISO 5218:1977 | | | | Published 1977-09 1977-09-01 | |
| SC 32/WG 02 14.10.01.00.00 Information technology - Representation of human sexes (Revision of ISO 5218:1977) | Hunter, David [/] | | | | | CD expected May 2000 | |
| | | ISO/IEC TR 9789:1994 type 3 | | | | Published 1994 1994-12-01 | |
| | [17651 / 60.60] | | | | | | |
| Information technology - Guidelines for the organization and representation of data elements for data interchange - Coding methods and principles | | | | | | | |
| SC 32/WG 02 14.16.00.00.00 Information technology - Representation of data elements values: Notation of the format | Thienot, Alain [/] | ISO/IEC 14957:1996 | | | | Published 1996-12 | |
| | | ISO/IEC 11179-1:1999 | | | | SC 32 N0243 Published 1999-12-01 | |
| Information technology - Specification and standardization of data elements - Part 1: Framework for the specification and standardization of data elements | [2349 / 40.20] | | 1997-11-01 | 1998-11-01 1999-02-01 | 1999-03-01 1999-04-12 | 1999-06-01 1999-12-01 | |

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|---|---------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|--|
| | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> | |
| | | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | |
| SC 32/WG 02 14.17.02.00.00 Information technology - Specification and standardization of data elements - Part 2: Classification for data elements | Bargmeyer, Bruce [/ 60.00] | ISO/IEC 11179-2:1999 | | | | Being Published 1999-09-15 | |
| SC 32/WG 02 14.17.03.00.00 Information technology - Specification and standardization of data elements - Part 3: Basic attributes of data elements | Christensen, Joe [19184 / 90.92] | ISO/IEC 11179-3:1994 | | | | Published 1994-12 1994-12-01 | |
| SC 32/WG 02 14.17.04.00.00 Information technology - Specification and standardization of data elements - Part 3: Basic attributes of data elements (Revision of ISO/IEC 11179-3:1994) | Christensen, Joe [31367 / 20.20] | ISO/IEC AWI 11179-3 | 1998-07-01 | 2000-05-01 | 2000-05-01 | 2000-09-01 2000-12-01 CD expected May 2000 | |
| SC 32/WG 02 14.17.05.00.00 Information technology - Specification and standardization of data elements - Part 4: Rules and guidelines for the formulation of data definitions | Bargmeyer, Bruce [23788 / 60.60] | ISO/IEC 11179-4:1995 | | | | Published 1995-07 1995-06-01 | |
| SC 32/WG 02 14.17.06.00.00 Information technology - Specification and standardization of data elements - Part 5: Naming and identification principles for data elements | Newton, Judith [1758 / 60.60] | ISO/IEC 11179-5:1995 | | | | Published 1995-12 1995-06-01 | |
| SC 32/WG 02 14.17.07.00.00 Information technology - Specification and standardization of data elements - Part 6: Registration of data elements | Ngo, Phong [1677 / 60.60] | ISO/IEC 11179-6:1997 | | | | Published 1997-04 1997-04-01 | |
| SC 32/WG 02 32.02.10.00.00 Information technology - Procedure for Achieving Data Registry Content Consistency | Newton, Judith [/] | | | | | CD expected 2000-05 | |
| | [/ 10.00] | | | | | NWI | |
| Information technology - Metadata Query Service and Object Technology Extension | | 2000-10-31 | | | | | |

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|--|-------------------------------------|--------------------------------|--------------------------|---------------|---------------------------|--|--|
| | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> | |
| | | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | |
| <i>Project Title</i> | | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | |
| SC 32/WG 02 32.18.01.00.00 | Knoppers, Jake [33055 / 10.20] | | | | | CD expected 2000-12 | |
| Information technology - Identification, Mapping and IT- enablement of Existing Standards for Widely Used Encodeable Value Domains | | 2000-12-10 | 2001-05-01 | 2001-11-01 | 2002-05-01 | | |
| SC 32/WG 02 63.00.00.00.00 | King, Martin [22785 / 40.60] | ISO/IEC FDIS 14481 | | | | SC 32 N0171 vithdraw if FDIS not ready by 2000-11 | |
| Information technology - Conceptual Schema Modelling Facilities | | 1996-11-01 1997-01-21 | 1999-09-01 1998-12-01 | 2000-10-31 | 2000-04-01 | | |

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|--|--------------------------------------|---|---|--|---|---|
| | | <i>NP</i> <i>TARGET</i> <i>ACTUAL</i> | <i>CD</i> <i>TARGET</i> <i>ACTUAL</i> | <i>FCD</i> <i>TARGET</i> <i>ACTUAL</i> | <i>FDIS</i> <i>TARGET</i> <i>ACTUAL</i> | <i>IS</i> <i>TARGET</i> <i>ACTUAL</i> |
| SC 32/WG 03 | | | | | | |
| SC 32/WG 03 03.04.00.00.00 | Cannan, Stephen [/] | ISO/IEC 9075:1999/Cor 1 | | | | DCOR ballot closes 2000-05-15 |
| Information technology- Database languages - SQL - Technical Corrigendum 1 for SQL:1999 | | | | | | |
| SC 32/WG 03 03.04.01.00.00 | Cannan, Stephen [26196 / 40.20] | ISO/IEC 9075-1:1999 | | | | SC 32 N0222 Published 1999-11-15 |
| Information technology - Database Language SQL - Part 1: Framework | | | | 1996-06-01 1997-09-01 | 1999-03-01 1999-03-05 | 1999-07-13 1999-11-15 |
| SC 32/WG 03 03.04.01.01.00 | Melton, Jim [/] | ISO/IEC FPDAM 9075 : Amd 1 | | | | FPDAM ballot closes 2000-05-01 |
| Information technology- Database languages SQL - Amendment 1: SQL/OLAP (for SQL:1999) | | | | | | |
| | | ISO/IEC 9075-2:1999 | | | | SC 32 N0223 Published 1999-11-15 |
| | [26197 / 40.20] | | | 1996-06-01 1997-09-01 | 1999-03-01 1999-03-05 | 1999-07-13 1999-11-15 |
| Information technology - Database Language SQL - Part 2: Foundation (SQL:1999) | | | | | | |
| SC 32/WG 03 03.04.03.00.00 | Cannan, Stephen [30609 / 40.20] | ISO/IEC 9075-3:1999 | | | | SC 32 N0176 Published 1999-11-15 |
| Information technology - Database Language SQL - Part 3: Call-Level Interface | | | | 1998-09-01 1998-08-14 | 1999-08-01 1999-05-10 | 1999-09-01 1999-11-15 |
| SC 32/WG 03 03.04.04.00.00 | Cannan, Stephen [/] | ISO/IEC 9075-4:1999 | | | | Published 1999-11-15 |
| Information technology - Database Language SQL - Part 4: Persistent Stored Modules | | | | | | |
| | | ISO/IEC 9075-5:1999 | | | | SC 32 N0225 Published 1999-11-15 |
| | [26198 / 40.60] | | | 1996-06-01 1997-09-01 | 1999-03-01 1999-03-05 | 1999-07-13 1999-11-15 |
| Information technology - Database Language SQL - Part 5: Language Bindings | | | | | | |
| SC 32/WG 03 03.04.09.00.00 | Melton, Jim [/] | ISO/IEC FCD 9075-9 | | | | FCD ballot closes 2000-05-01 |
| Information technology - Database Language SQL - Part 9: Management of External Data | | | | | | |

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|---|----------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---|
| | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> |
| | | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> | <i>TARGET</i> <i>ACTUAL</i> |
| SC 32/WG 03 03.04.10.00.00 Information technology --Database Language SQL - Part 10: Object language bindings (for SQL:1999) | Melton, Jim [30613 / 40.60] | ISO/IEC FCD 9075-10 | | | | 32N0198 FCD ballot closed 1999-04-30 1998-10-01 2000-04-30 2000-08-01 1998-12-05 |
| SC 32/WG 03 32.03.05.01.00 Information technology - Database Language SQL - Part 1: Framework (for SQL:200n) | Melton, Jim [/] | ISO/IECAWI 9075-1 | | | | CD expected 2001-01 |
| Information technology - Database Language SQL - Part 2: Foundation (SQL:200n) | [/] | ISO/IEC AWI 9075-2 | | | | CD expected 2001-01 |
| Information technology - Database Language SQL - Part 2: Foundation (SQL:200n) | | | 2001-01-01 | 2001-08-01 | 2002-06-01 | 2002-10-01 |
| SC 32/WG 03 32.03.05.03.00 Information technology - Database Language SQL - Part 3: Call-Level Interface (for SQL:200n) | Melton, Jim [/] | ISO/IEC AWI 9075-3 | | | | CD expected 2001-01 |
| Information technology - Database Language SQL - Part 3: Call-Level Interface (for SQL:200n) | | | 2001-01-01 | 2001-08-01 | 2002-06-01 | 2002-10-01 |
| SC 32/WG 03 32.03.05.04.00 Information technology - Database Language SQL - Part 4: Persistent Stored Modules (for SQL:200n) | Melton, Jim [/] | ISO/IEC AWI 9075-4 | | | | CD expected 2001-01 |
| Information technology - Database Language SQL - Part 4: Persistent Stored Modules (for SQL:200n) | | | 2001-01-01 | 2001-08-01 | 2002-06-01 | 2002-10-01 |
| SC 32/WG 03 32.03.05.07.00 Information technology - Database Language SQL - Part 7: Temporal (for SQL:200n) | Melton, Jim [/] | ISO/IEC AWI 9075-7 | | | | CD expected 2001-11 |
| Information technology - Database Language SQL - Part 7: Temporal (for SQL:200n) | | | 2001-11-01 | 2001-11-01 | 2002-08-01 | 2002-12-01 |
| SC 32/WG 03 32.03.05.09.00 Information technology - Database Language SQL - Part 9: Management of External Data (SQL:200n) | Melton, Jim [/] | ISO/IEC AWI 9075-9 | | | | CD expected 2001-02 |
| Information technology - Database Language SQL - Part 9: Management of External Data (SQL:200n) | | | 2001-02-01 | 2001-08-01 | 2002-06-01 | 2002-10-01 |
| SC 32/WG 03 32.03.05.10.00 Information technology --Database Language SQL - Part 10: Object language bindings (for SQL:200n) | Melton, Jim [/] | ISO/IEC AWI 9075-10 | | | | CD expected 2001-01 |
| Information technology --Database Language SQL - Part 10: Object language bindings (for SQL:200n) | | | 2001-01-01 | 2001-08-01 | 2002-06-01 | 2002-10-01 |
| SC 32/WG 03 32.03.05.11.00 Information technology --Database Language SQL - Part 11: Schemata (for SQL:200n) | Melton, Jim [/] | ISO/IEC AWI 9075-11 | | | | CD expected 2001-01 |
| Information technology --Database Language SQL - Part 11: Schemata (for SQL:200n) | | | | | | |

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|---|-----------------------|--------------------------------|---------------|---------------|---------------------------|---------------------|--|
| <i>Project</i> | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> | |
| <i>Project Title</i> | | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | |
| | | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | |
| SC 32/WG 03 | Melton, Jim | | | | | | |
| 32.03.05.12.00 | [/] | | | | | CD expected 2001-05 | |
| Information technology --Database Language SQL - Part 12: Replication (for SQL:200n) | | | | | | | |

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|--|-------------------------|--------------------------------|---------------------------|---------------|---------------|---------------|-----------------------|
| | | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> |
| <i>Project</i> | | | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> |
| <i>Project Title</i> | | | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> |
| SC 32/WG 04 | | | | | | | |
| SC 32/WG 04 | Newton, Mike | ISO/IEC FDIS 13249-1 | | | | | |
| 64.01.00.00.00 | [/ 40.20] | | | | | | FDIS Expected 2000-04 |
| Information technology - SQL Multimedia and Application Packages - Part 1: Framework | | | | | | | |
| SC 32/WG 04 | Newton, Mike | ISO/IEC AWI 13249-1 | | | | | |
| 64.01.01.00.00 | [/ 40.20] | | | | | | CD expected 2001-05 |
| Information technology - SQL Multimedia and Application Packages - Part 1: Framework 2nd ed. | | | | | | | |
| SC 32/WG 04 | Cotton, Paul | ISO/IEC FDIS 13249-2 | | | | | SC 32 N0014 |
| 64.02.00.00.00 | [28053 / 40.60] | | | | | | FDIS expected 2000-02 |
| Information technology - SQL Multimedia and Application Packages - Part 2: Full -Text | | | | | | | |
| | | | 1996-08-01 | 2000-02-28 | 2000-07-01 | | |
| | | | 1997-11-01 | | | | |
| SC 32/WG 04 | Cotton, Paul | ISO/IEC AWI 13249-2 | | | | | |
| 64.02.01.00.00 | [/] | | | | | | CD expected 2001-05 |
| Information technology - SQL Multimedia and Application Packages - Part 2: Full-Text (Revision of ISO/IEC DIS 13249-2) (Later Progression) | | | | | | | |
| | | ISO/IEC 13249-3:1999 | | | | | |
| | [/] | | | | | | Published 1999-12-01 |
| Information technology - SQL Multimedia and Application Packages - Part 3: Spatial | | | | | | | |
| | | ISO/IEC WD 13249-3 | | | | | |
| | [/] | | | | | | CD expected 2001-05 |
| Information technology - SQL Multimedia and Application Packages - Part 3: Spatial (Revision of ISO/IEC DIS 13249-3) (Later Progression) | | | | | | | |
| | | ISO/IEC FCD 13249-5 | | | | | SC 32 N0342 |
| | [30617 / 40.20] | | | | | | FDIS Expected 2000-03 |
| Information technology - SQL Multimedia and Application Packages - Part 5: Still Image | | | | | | | |
| | | | 1997-07-01 | 1999-06-01 | 2000-03-01 | 2000-10-01 | |
| | | | 1998-01-01 | 1999-08-17 | | | |
| SC 32/WG 04 | Schwenkreis, Friedemann | | | | | | |
| 64.06.00.00.00 | [/] | | | | | | CD Expected 2000-12 |
| Information technology - SQL Multimedia and Application Packages - Part 6: Data Mining | | | | | | | |
| | | | 2000-12-01 | 2001-07-01 | 2002-04-01 | 2002-08-01 | |

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|--|--|-----------------------------|--------------------------|--------------------------|--------------------------|--|
| | | NP | CD | FCD | FDIS | IS |
| | | TARGET ACTUAL | TARGET ACTUAL | TARGET ACTUAL | TARGET ACTUAL | TARGET ACTUAL |
| SC 32/WG 05 | | | | | | |
| SC 32/WG 05 31.04.00.00.00 | Hadjioannou, John [/ 50.00] | ISO/IEC FDIS 9579 edition 1 | | | | FDIS ballot closed 1999-03-07 |
| Information technology - Remote Database Access for SQL (Proceed as 9579, Ed. 1, new edition of RDA consolidating all parts. To be withdrawn upon publication of ISO/IEC 9579, Ed. 2) | | | | | | |
| SC 32/WG 05 31.04.01.00.00 | Hadjioannou, John [30688 / 40.60] | ISO/IEC FDIS 9579 ed 2 | | | | SC 32 N0339 FDIS ballot closed 1999-12-28 |
| Information technology - Remote database access for SQL (RDA/SQL). Amendment 1. Secure RDA. | | | | | | |
| | | | 1998-05-01 1998-04-01 | 1998-05-01 1998-04-01 | 1999-06-01 1999-07-29 | 1999-12-01 |
| SC 32/WG 05 31.04.02.00.00 | Hadjioannou, John [31373 / 20.00] | ISO/IEC CD 9579 Amd 2 | | | | 32 N 0369 FCD expected 2001-12 |
| Information technology - Remote Database Access for SQL (RDA/SQL) - Amendment 2: Distribution Schema for RDA | | | | | | |
| | | | 1998-08-01 | 2000-05-01 1999-08-01 | 2001-12-01 2002-08-01 | 2002-12-01 |
| SC 32/WG 05 31.04.03.00.00 | Hadjioannou, John [31372 / 20.00] | ISO/IEC 9579/AWI Amd 3 | | | | PDAM expected 2000-10 |
| Information technology - Remote Database Access for SQL (RDA/SQL) - Amendment 3: Encompassing Transaction | | | | | | |
| | | | 1998-08-01 | 2000-10-01 | 2001-04-01 | 2001-10-01 2002-02-01 |
| SC 32/WG 05 31.05.00.00.00 | Hadjioannou, John [/] | ISO/IEC FCD 9579 edition 3 | | | | FCD ballot closed 2000-01-14 |
| Information technology - Remote database access for SQL (RDA/SQL) - Support for SQL 3 | | | | | | |
| | Hadjioannou, John [0 /] | ISO/IEC CD 9579 ed 2 amd 1 | | | | CD expected 2000-10 |
| Information technology - Remote Database Access for SQL: XML Encoding | | | | | | |
| | | | 2000-10-01 | 2001-04-01 | 2001-10-01 | 2002-02-01 |
| SC 32/WG 05 31.05.02.00.00 | Hadjioannou, John [33157 / 40.20] | ISO/IEC CD 9579 ed 2 amd 2 | | | | CD expected 2000-10 |
| Information technology - Remote Database Access for SQL: Extended Security | | | | | | |
| | | | 2000-10-01 | 2001-04-01 | 2001-10-01 | 2002-02-01 |
| SC 32/WG 05 31.05.03.00.00 | Hadjioannou, John [0 /] | ISO/IEC CD 9579 ed 2 amd 3 | | | | CD expected 2000-10 |
| Information technology - Remote Database Access for SQL: Support for SQL/MED | | | | | | |
| | | | 2000-10-01 | 2001-04-01 | 2001-10-01 | 2002-02-01 |

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|--|-----------------------------|--------------------------------|---------------|---------------|---------------------------|---------------|-------|
| | | <i>NP</i> | <i>CD</i> | <i>FCD</i> | <i>FDIS</i> | <i>IS</i> | |
| | | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | <i>TARGET</i> | |
| <i>Project Title</i> | | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | <i>ACTUAL</i> | |
| SC 32/WG 05 31.05.04.00.00 | Hadjoannou, John [0 /] | | | | | | Split |
| Information technology - Data Management and Interchange – Authorization and Audit | | | | | | | |