BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

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Draft Indian Standard

Information technology — Database languages SQL — Part 14: XML-Related Specifications (SQL/XML)

(First Revision)

सूचना प्रौद्योगिकी

डेटाबेस भाषाएँ — एस क्यू एल

भाग 14 एक्स एम एल संबंधित विनिर्देशन

(एसक्यूएल / एक्सएमएल)

(पहला संशोधन)

ICS: 35.060

LITD 15: Data Management System Sectional Committee	Last date for comments: 16 Aug 2023

NATIONAL FOREWORD

(Formal clauses will be added later)

This Draft Indian Standard which is identical with ISO/IEC 9075-14:2023 'Information technology — Database languages SQL — Part 14: XML-Related Specifications (SQL/XML)'

issued by ISO 'International Organization Standardization' and IEC 'International Electrotechnical Commission' will be adopted by the BIS, on the recommendation of the Data Management System Sectional Committee, LITD 15 and approval of the Electronics and Information Technology division.

This standard was originally published in 2019 and was identical to /ISO/IEC 9075-14: 2016. The first revision of the Indian Standard has been taken up to align it with the latest version of ISO/IEC 9075-14: 2023. This second edition constitutes a technical revision. This edition contains the following changes:

— improve the presentation and accuracy of the summaries of implementation-defined and implementation-dependent aspects of this document;
— introduction of several digital artifacts;
— alignment with updated ISO house style and other guidelines for creating standards.

Other parts of ISO/IEC 9075 series are already published as Indian standards as IS/ISO/IEC 9075 -X series.

The text of ISO/IEC Standard *may be* approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

a) Wherever the words 'International Standard' appears referring to this standard, they should be read as 'Indian Standard'.
b) Comma (,) has been used as a decimal marker while in Indian Standards, the current Practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their places, are listed below along with their degree of equivalence for editions indicated. For undated references, the latest edition of the referenced document applies, including any corrigenda and amendment:

International Standard	Corresponding Indian Standard	Degree of Equivalence
ISO/IEC 9075-1, Information technology — Database languages — SQL — Part 1: Framework (SQL/Framework)	IS/ISO/IEC 9075-1 : 2016 Information technology — Database languages — SQL — Part 1: Framework	Identical with ISO/IEC 9075-1 : 2016

	(SQL/Framework)	

The technical committee has reviewed the provisions of following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard. For undated references, the latest edition of the referenced document applies, including any corrigenda and amendment

International Standards	Title
ISO/IEC 9075-2	Information technology — Database languages — SQL — Part 2: Foundation (SQL/Foundation)
ISO/IEC 9075-3	Information technology — Database languages — SQL — Part 3: Call-Level Interface (SQL/CLI)
ISO/IEC 9075-4	Information technology — Database languages — SQL — Part 4: Persistent Stored Modules (SQL/PSM)
ISO/IEC 9075-11	Information technology — Database languages — SQL — Part 11: Information and Definition Schemas (SQL/Schemata)

Scope of ISO/IEC 9075-14:2023 is as follows:

This document defines ways in which Database Language SQL can be used in conjunction with XML

Note: - The Technical content of this document has not been enclosed as these are identical with the corresponding ISO/IEC Standard. For details please refer to ISO/IEC 9075-14:2023 or kindly contact.

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