



# INTERNATIONAL STANDARD ISO/IEC 9075-14:2006 TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
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## Information technology — Database languages — SQL — Part 14: XML-Related Specifications (SQL/XML)

### TECHNICAL CORRIGENDUM 1

*Technologies de l'information — Langages de base de données — SQL —*

*Partie 14: Spécifications relatives au XML (SQL/XML)*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO/IEC 9075-14:2006 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 32, *Data management and interchange*.

#### Statement of purpose for rationale

A statement indicating the rationale for each change to ISO/IEC 9075-14:2006 is included. This is to inform the users of ISO/IEC 9075-14:2006 why it was judged necessary to change the original wording. In many cases, the reason is editorial or to clarify the wording; in some cases, it is to correct an error or an omission in the original wording.

#### Notes on numbering

Where this Technical Corrigendum introduces new Syntax, Access, General and Conformance Rules, the new rules have been numbered as follows:

Rules inserted between, for example, Rules 7) and 8) are numbered 7.1), 7.2), etc. [or 7)a.1), 7)a.2), etc.]. Those inserted before Rule 1) are numbered 0.1), 0.2), etc.

Where this Technical Corrigendum introduces new subclauses, the new subclauses have been numbered as follows:

Subclauses inserted between, for example, 4.3.2 and 4.3.3 are numbered 4.3.2a, 4.3.2b, etc. Those inserted before, for example, 4.3.1 are numbered 4.3.0, 4.3.0a, etc.

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# Information technology — Database languages — SQL —

Part 14:

## XML-Related Specifications (SQL/XML)

### TECHNICAL CORRIGENDUM 1

## 4 Concepts

### 4.2 XML

#### 4.2.3 Characteristics of XML values

1. *Rationale: W3C have consolidated the xdt: namespace into the xs namespace.*

Replace the 4<sup>th</sup> paragraph with:

Every XML value that is either the null value or a non-null value of type XML(CONTENT(ANY)) that is an XQuery document node ***D*** such that, for every XQuery element node that is contained in the XQuery tree ***T*** rooted in ***D***, the **type-name** property is **xs:untyped** and the **nilled** property is **false**, and for every XQuery attribute node that is contained in ***T***, the type property is **xs:untypedAtomic** is a value of **type-name** XML(CONTENT(UNTYPED)).

### 4.9 XML namespaces

1. *Rationale: W3C have consolidated the xdt: namespace into the xs namespace.*

Delete the following row from Table 2, “XML namespace prefixes and their URIs”

Table 1 — XML namespace prefixes and their URIs

| XML namespace prefix | XML namespace URI                                                                           |
|----------------------|---------------------------------------------------------------------------------------------|
| xdt                  | <a href="http://www.w3.org/2005/xpath-datatypes">http://www.w3.org/2005/xpath-datatypes</a> |