

<b>Draft Technical Corrigendum 1 ISO/IEC DCOR 9075-1:2011/Cor 1:2013</b>	
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<p>Introductory note:</p> <p>The attached document is hereby submitted for a 3-month letter ballot to the NBs of ISO/IEC JTC 1/SC 32. The ballot starts 2013-02-04. There is no disposition of comments because this is the first CD. Subdivision authorized Kunming 2010-05-28</p> <p>Medium: E</p> <p>No. of pages: 7</p>
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**ISO/IEC JTC 1/SC 32**

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**ISO/IEC 9075-1:2011/Cor.1: 2013(E)**

ISO/IEC JTC 1/SC 32/WG 3

The United States of America (ANSI)

**Information technology — Database languages — SQL —**

**Part 1:  
Framework (SQL/Framework)**

**TECHNICAL CORRIGENDUM 1**

*Technologies de l'information — Langages de base de données — SQL —  
Partie 1: Charpente (SQL/Charpente)*

*RECTIFICATIE TECHNIQUE 1*

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Statement of purpose for rationale:

A statement indicating the rationale for each change to ISO/IEC 9075 is included. This is to inform the users of that standard as to the reason 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 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 Corrigendum introduces new Subclauses, the new Subclauses have been numbered as follows:

Subclauses inserted between, for example, Subclause 4.3.2 and Subclause 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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## 6 Notation and conventions used in other parts of ISO/IEC 9075

### 6.3 Conventions

#### 6.3.3 Use of terms

##### 6.3.3.1 Syntactic containment

1. *Rationale: Clarify the definition of general containment.*

Replace the 9<sup>th</sup> paragraph with:

Let *VN* be a <table name> that identifies a view. The <query expression> *referenced by VN* is

Case:

- If *VN* is simply contained in an <only spec>, a <target table> that specifies ONLY, or an <insertion target>, then the original <query expression> of *V*.
- Otherwise, the hierarchical <query expression> of *V*.

If <A> contains a <table name> *VN* that identifies a view, then <A> is said to *generally contain* the <query expression> referenced by *VN*. If <A> contains a <query name> that identifies a <query expression> *QE*, then <A> is said to *generally contain QE*. If <A> contains <B>, then <A> generally contains <B>. If <A> generally contains <B> and <B> generally contains <C>, then <A> generally contains <C>.

2. *Rationale: Editorial correction.*

Replace the 10<sup>th</sup> paragraph with:

If <A> contains a <routine invocation>, <method invocation>, <static method invocation>, or <method reference> *RI*, then <A> is said to *broadly contain* the <SQL routine body> of all SQL routines in the set of subject routines of *RI*. If <A> generally contains <B>, then <A> broadly contains <B>. If <A> broadly contains <B> and <B> broadly contains <C>, then <A> broadly contains <C>.

NOTE 11 — The “set of subject routines of a <routine invocation>, <method invocation>, <static method invocation>, or <method reference>” is defined in Subclause 10.4, “<routine invocation>”, Subclause 6.17, “<method invocation>”, Subclause 6.18, “<static method invocation>”, Subclause 6.22, “<method reference>”, respectively in [ISO9075-2].

NOTE 12 — Broad containment is only used to specify optional features, such as implementation-defined elements or conformance Features.

## 7 Annexes to the parts of ISO/IEC 9075

### 7.7 Defect Reports

1. *Rationale: Editorial correction.*

Replace the entire text with:

[ISO9075-2] and every incremental part contains an Annex that lists every reported defect in the previous edition of this part of ISO/IEC 9075 that remains in this part of this edition, ordered by Subclause number, specifying the nature of this defect.