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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)*

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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.

Contents

Page

8	Conformance.....	1
8.3	Conformance to features.....	1

8 Conformance

8.3 Conformance to features

1. *Rationale: Recognize that Conformance Rules are applied after certain syntactic transformations.*

Replace the 4th paragraph with:

The Syntax Rules and General Rules may define one SQL syntax in terms of another. Such transformations are presented to define the semantics of the transformed syntax, and are effectively performed after checking the applicable Conformance Rules, unless otherwise noted in a Syntax Rule that defines a transformation. Transformations may use SQL syntax of one SQL feature to define another SQL feature. These transformations serve to define the behavior of the syntax, and do not have any implications for the feature syntax that is permitted or forbidden by the features so defined, except as otherwise noted in a Syntax Rule that defines a transformation. A conforming SQL-implementation need only process the untransformed syntax defined by the Conformance Rules that are applicable for the set of features that the SQL-implementation claims to support, though with the semantics implied by the transformation.