



INTERNATIONAL STANDARD ISO/IEC 9075-4:2016
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Database languages — SQL — Part 4: Persistent stored modules (SQL/PSM)

TECHNICAL CORRIGENDUM 2

*Technologies de l'information — Langages de base de données — SQL — Partie 4: Modules
stockés persistants (SQL/PSM)*

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 9075-4:2016 was prepared by Joint Technical Committee
ISO/IEC JTC 1, *Information technology*, Subcommittee SC 32, *Data management and interchange*.

4 Concepts

4.1 SQL-server modules

1. *Rationale: Clarify the precision of timestamps.*

Replace the 9th bullet of the 5th paragraph with:

- The creation timestamp, of an implementation-defined timestamp type.

5 Lexical elements

5.2 Names and identifiers

1. *Rationale: Add missing condition.*

Replace the lead text of Syntax Rule 5) b) with:

5) ...

- b) If *UDTN* is simply contained in <schema-resolved user-defined type name> and *UDTN* does not contain a <schema name>, then

Case:

9 Additional common elements

9.1 <routine invocation>

1. *Rationale: Supply the correct arguments.*

Replace Syntax Rule 4) with:

- 4) Replace SR 9)h)iii)5) If XA_i is an <SQL variable reference>, an <SQL parameter reference>, a <column reference>, or a <target array element specification>, then the Syntax Rules of Subclause 9.2, "Store assignment", in ISO/IEC 9075-2, are applied with XA_i as *TARGET* and P_i as *VALUE*.

NOTE 11 — The <column reference> can only be a new transition variable column reference.

11 Access control

11.2 <privileges>

1. *Rationale: Replace the use of "may" and clarify.*

Replace Syntax Rule 1) with: