



**INTERNATIONAL STANDARD ISO/IEC 9075-10:2008**  
**TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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

## **Part 10:**

### **Object Language Bindings (SQL/OLB)**

#### **TECHNICAL CORRIGENDUM 1**

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

*Partie 10: Liaisons de langage objet (SQL/OLB)*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO/IEC 9075-10:2008 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 32, *Data management and interchange*.

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#### **Statement of purpose for rationale**

A statement indicating the rationale for each change to ISO/IEC 9075-10:2008 is included. This is to inform the users of ISO/IEC 9075-10:2008 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 10:

## Object Language Bindings (SQL/OLB)

TECHNICAL CORRIGENDUM 1

### 11 <SQLJ specific clause> and contents

#### 11.15 <fetch statement>

1. *Rationale: Correct the invocation of Subclause 9.2, “Store assignment”.*

Replace Syntax Rule 3) with:

- 3) Insert after SR 9)b)iii) For each <target specification>  $TS3_i$ ,  $1 \text{ (one)} \leq i, \leq NTS$ , that is an <embedded variable name>,

Case:

- a) If <fetch statement> is contained in an <embedded SQL Java program>, then  $CS_i$  shall be SQLJ output assignable to  $TS3_i$ .
- b) Otherwise, the Syntax Rules of Subclause 9.2, “Store assignment”, in [ISO9075-2] apply to  $TS3_i$  as *TARGET* and  $CS_i$  as *VALUE*.