



INTERNATIONAL STANDARD ISO/IEC 9075-3:2016
TECHNICAL CORRIGENDUM 1

Published 2022-06

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Database languages — SQL — Part 3: Call-Level Interface (SQL/CLI)

TECHNICAL CORRIGENDUM 1

*Technologies de l'information — Langages de base de données — SQL — Partie 3: Interface de
niveau d'appel (SQL/CLI)*

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 9075-3:2016 was prepared by Joint Technical Committee
ISO/IEC JTC 1, *Information technology*, Subcommittee SC 32, *Data management and interchange*.

5 Call-Level Interface specifications

5.3 Implicit set connection

1. *Rationale: Properly identify a feature.*

Replace General Rule 2) with:

- 2) If an SQL-transaction is active for the current SQL-connection and support for Feature C008 is not provided, then an exception condition is raised: *feature not supported — multiple server transactions*.

6 SQL/CLI routines

6.12 Connect

1. *Rationale: Properly identify a feature.*

Replace General Rule 2) with:

- 2) If an SQL-transaction is active for the current SQL-connection and support for Feature C008 is not provided, then an exception condition is raised: *feature not supported — multiple server transactions*.

6.36 GetFeatureInfo

1. *Rationale: Correct column name in query.*

Replace General Rule 14) with:

- 14) Let *STMT* be the character string:

```
SELECT IS_SUPPORTED
FROM INFORMATION_SCHEMA.SQL_FEATURES
WHERE TYPE = 'FT'
      AND FEATURE_ID = 'FI'
      AND SUB_FEATURE_ID = 'SFI'
```

Annex A

(informative)

SQL Conformance Summary

1. *Rationale: Properly identify a feature.*

Add the following after the 1st paragraph:

Most optional Features of this document are specified by Conformance Rules, which are summarized later in this Annex. [Table 1, “Feature definitions outside of Conformance Rules”](#), lists the Features of this document that are specified by Rules other than Conformance Rules. Note that some Features appearing in [Table 1, “Feature definitions outside of Conformance Rules”](#), may also have Conformance Rules.

Table 47a — Feature definitions outside of Conformance Rules

Feature ID	Feature Name	Applicable Rule(s)
C008	Multiple server transactions in CLI	Subclause 5.3, “Implicit set connection”, GR 2) and Subclause 6.12, “Connect”, GR 2)

The remainder of this Annex recapitulates the Conformance Rules specified in Subclauses throughout this document, organized by feature name and Subclause.