
**Information technology — Guidance
for the use of database language
SQL —**

**Part 6:
Support for JSON**

*Technologies de l'information — Recommandations pour l'utilisation
du langage de base de données SQL —*

Partie 6: Support pour JSON

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier; Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Foreword

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This first edition of ISO/IEC 19075-6 cancels and replaces ISO/IEC TR 19075-6:2017. Several small technical errors have been corrected,

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Introduction

The organization of this document is as follows:

- 1) **Clause 1, “Scope”**, specifies the scope of this document.
- 2) **Clause 2, “Normative references”**, identifies additional standards that, through reference in this document, constitute provisions of this document.
- 3) **Clause 3, “Terms and definitions”**, defines the terms and definitions used in this document.
- 4) **Clause 4, “JavaScript Object Notation (JSON)”**, introduces what is JSON.
- 5) **Clause 5, “The SQL/JSON data model”**, introduces the data model that is used by the SQL/JSON functions and the SQL/JSON path language.
- 6) **Clause 6, “SQL/JSON functions”**, introduces the SQL/JSON functions to query and construct JSON.
- 7) **Clause 7, “SQL/JSON path language”**, introduces the SQL/JSON path language.

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Information technology — Guidance for the use of database language SQL —**Part 6:****Support for JSON****1 Scope**

This document describes the support in SQL for JavaScript Object Notation.

This document discusses the following features of the SQL language:

- Storing JSON data.
- Publishing JSON data.
- Querying JSON data.
- SQL/JSON data model and path language.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 9075-1, *Information technology — Database languages — SQL — Part 1: Framework (SQL/Framework)*

ISO/IEC 9075-2, *Information technology — Database languages — SQL — Part 2: Foundation (SQL/Foundation)*