

# ISO/IEC 9075-04:2016 Database languages — SQL — Part 4: Persistent stored modules (SQL/PSM)

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Table 1: Data sheet for Database languages — SQL — Part 4: Persistent stored modules (SQL/PSM)

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|-----------------|---|
| Title           | Database languages — SQL — Part 4: Persistent stored modules  |
| Acronym         | SQL/PSM   |
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| Reference       | <a href="https://www.iso.org/obp/ui/#iso:std:iso-iec:9075:-4:ed-6:v1:en">https://www.iso.org/obp/ui/#iso:std:iso-iec:9075:-4:ed-6:v1:en</a> |

**Note:** The following is an excerpt from the official ISO catalog. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

## Scope

*This part of International Standard ISO/IEC 9075 specifies the syntax and [semantics](#) of a database language for declaring and maintaining persistent database language routines in SQL-server modules.*

*The database language for <externally-invoked procedure>s and <SQL-invoked routine>s includes:*

- *The specification of statements to direct the flow of control.*
- *The assignment of the result of expressions to variables and parameters.*
- *The specification of condition handlers that allow SQL-invoked routines to deal with various conditions that arise during their execution.*
- *The specification of statements to signal and resignal conditions.*
- *The declaration of standing SQL-server cursors.*
- *The declaration of local variables.*

*It also includes the definition of the Information Schema tables that contain schema information pertaining to SQL-server modules and SQL-invoked routines.*

## See Also

- [ISO/IEC 9075-01:2016 Database languages — SQL — Part 1: Framework \(SQL/Framework\)](#)
- [ISO/IEC 9075-02:2016 Database languages — SQL — Part 2: Foundation \(SQL/Foundation\)](#)
- [ISO/IEC 9075-03:2016 Database languages — SQL — Part 3: Call-Level Interface \(SQL/CLI\)](#)
- [ISO/IEC 9075-09:2016 Database languages — SQL — Part 9: Management of External Data \(SQL/MED\)](#)
- [ISO/IEC 9075-10:2016 Database languages — SQL — Part 10: Object language bindings \(SQL/OLB\)](#)
- [ISO/IEC 9075-11:2016 Database languages — SQL — Part 11: Information and definition schemas](#)

### (SQL/Schemata)

- [ISO/IEC 9075-13:2016 Database languages — SQL — Part 13: SQL Routines and types using the Java TM programming language \(SQL/JRT\)](#)
- [ISO/IEC 9075-14:2016 Database languages — SQL — Part 14: XML-Related Specifications \(SQL/XML\)](#)

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