ISO/IEC 9075-4:2016 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)

Title	Database languages — SQL — Part 4: Persistent stored modules
Acronym	SQL/PSM
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> **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)
- dblang_sql_part3
- ISO/IEC 9075-04:2016 Database languages — SQL — Part 4: Persistent stored modules (SQL/PSM)
- 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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