

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.

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