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## 14.6.6.2 Cursor DECLARE Syntax

DECLARE cursor name CURSOR FOR select statement

This statement declares a cursor and associates it with a  $\underline{\mathtt{SELECT}}$  statement that retrieves the rows to be traversed by the cursor. To fetch the rows later, use a  $\underline{\mathtt{FETCH}}$  statement. The number of columns retrieved by the  $\underline{\mathtt{SELECT}}$  statement must match the number of output variables specified in the  $\underline{\mathtt{FETCH}}$  statement.

The <u>SELECT</u> statement cannot have an INTO clause.

Cursor declarations must appear before handler declarations and after variable and condition declarations.

A stored program may contain multiple cursor declarations, but each cursor declared in a given block must have a unique name. For an example, see Section 14.6.6, "Cursors".

For information available through <u>SHOW</u> statements, it is possible in many cases to obtain equivalent information by using a cursor with an INFORMATION SCHEMA table.

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