

NAME

CLOSE – close a cursor

SYNOPSIS

CLOSE { *name* | ALL }

DESCRIPTION

CLOSE frees the resources associated with an open cursor. After the cursor is closed, no subsequent operations are allowed on it. A cursor should be closed when it is no longer needed.

Every non–holdable open cursor is implicitly closed when a transaction is terminated by **COMMIT** or **ROLLBACK**. A holdable cursor is implicitly closed if the transaction that created it aborts via **ROLLBACK**. If the creating transaction successfully commits, the holdable cursor remains open until an explicit **CLOSE** is executed, or the client disconnects.

PARAMETERS

name

The name of an open cursor to close.

ALL

Close all open cursors.

NOTES

PostgreSQL does not have an explicit **OPEN** cursor statement; a cursor is considered open when it is declared. Use the **DECLARE** statement to declare a cursor.

You can see all available cursors by querying the `pg_cursors` system view.

If a cursor is closed after a savepoint which is later rolled back, the **CLOSE** is not rolled back; that is, the cursor remains closed.

EXAMPLES

Close the cursor `liahona`:

```
CLOSE liahona;
```

COMPATIBILITY

CLOSE is fully conforming with the SQL standard. **CLOSE ALL** is a PostgreSQL extension.

SEE ALSO

DECLARE(7), **FETCH(7)**, **MOVE(7)**