```
    PROCESSLIST_ID: 34
  PROCESSLIST_USER: isabella
  PROCESSLIST_HOST: localhost
    PROCESSLIST_DB: performance_schema
PROCESSLIST_COMMAND: Query
  PROCESSLIST_TIME: 0
 PROCESSLIST_STATE: Sending data
  PROCESSLIST_INFO: SELECT * FROM performance_schema.threads
  PARENT_THREAD_ID: 1
              ROLE: NULL
       INSTRUMENTED: YES
           HISTORY: YES
   CONNECTION_TYPE: SSL/TLS
       THREAD_OS_ID: 755399
    RESOURCE_GROUP: USR_default
...
```

When the Performance Schema initializes, it populates the threads table based on the threads in existence then. Thereafter, a new row is added each time the server creates a thread.

The INSTRUMENTED and HISTORY column values for new threads are determined by the contents of the setup_actors table. For information about how to use the setup_actors table to control these columns, see Section 27.4.6, "Pre-Filtering by Thread".

Removal of rows from the threads table occurs when threads end. For a thread associated with a client session, removal occurs when the session ends. If a client has auto-reconnect enabled and the session reconnects after a disconnect, the session becomes associated with a new row in the threads table that has a different PROCESSLIST_ID value. The initial INSTRUMENTED and HISTORY values for the new thread may be different from those of the original thread: The setup_actors table may have changed in the meantime, and if the INSTRUMENTED or HISTORY value for the original thread was changed after the row was initialized, the change does not carry over to the new thread.

You can enable or disable thread monitoring (that is, whether events executed by the thread are instrumented) and historical event logging. To control the initial INSTRUMENTED and HISTORY values for new foreground threads, use the setup_actors table. To control these aspects of existing threads, set the INSTRUMENTED and HISTORY columns of threads table rows. (For more information about the conditions under which thread monitoring and historical event logging occur, see the descriptions of the INSTRUMENTED and HISTORY columns.)

For a comparison of the threads table columns with names having a prefix of PROCESSLIST_ to other process information sources, see Sources of Process Information.

> **Important**
>
> For thread information sources other than the threads table, information about threads for other users is shown only if the current user has the PROCESS privilege. That is not true of the threads table; all rows are shown to any user who has the SELECT privilege for the table. Users who should not be able to see threads for other users by accessing the threads table should not be given the SELECT privilege for it.

The threads table has these columns:

- THREAD_ID

  A unique thread identifier.

- NAME