

The statement digest.

#### 28.4.3.40 The `statements_with_temp_tables` and `x$statements_with_temp_tables` Views

These views list normalized statements that have used temporary tables. By default, rows are sorted by descending number of on-disk temporary tables used and descending number of in-memory temporary tables used.

The `statements_with_temp_tables` and `x$statements_with_temp_tables` views have these columns:

- `query`

The normalized statement string.

- `db`

The default database for the statement, or `NULL` if there is none.

- `exec_count`

The total number of times the statement has executed.

- `total_latency`

The total wait time of timed occurrences of the statement.

- `memory_tmp_tables`

The total number of internal in-memory temporary tables created by occurrences of the statement.

- `disk_tmp_tables`

The total number of internal on-disk temporary tables created by occurrences of the statement.

- `avg_tmp_tables_per_query`

The average number of internal temporary tables created per occurrence of the statement.

- `tmp_tables_to_disk_pct`

The percentage of internal in-memory temporary tables that were converted to on-disk tables.

- `first_seen`

The time at which the statement was first seen.

- `last_seen`

The time at which the statement was most recently seen.

- `digest`

The statement digest.

#### 28.4.3.41 The `user_summary` and `x$user_summary` Views

These views summarize statement activity, file I/O, and connections, grouped by user. By default, rows are sorted by descending total latency.