

MySQL Workbench Performance Reports

From Performance/Performance Reports

These are from MySQL Workbench. They are found under the Administration Tab, in the Performance Section, and labeled Performance Reports.

Memory		
	Total memory	select * from sys.`x\$memory_global_total`
	Top memory by event	select * from sys.`x\$memory_global_by_current_bytes`
	Top memory by user	select * from sys.`x\$memory_by_user_by_current_bytes`
	Top memory by host	select * from sys.`x\$memory_by_host_by_current_bytes`
	Top memory by thread	select * from sys.`x\$memory_by_thread_by_current_bytes`
Hot Spots for I/O		
	Top file I/O activity report	select * from sys.`x\$io_global_by_file_by_bytes`
	Top I/O file by time	select * from sys.`x\$io_global_by_file_by_latency`
	Top I/O by event category	select * from sys.`x\$io_global_by_wait_by_bytes`
	Top I/O in time by event category	select * from sys.`x\$io_global_by_wait_by_latency`
	Top I/O time by user thread	select * from sys.`x\$io_by_thread_by_latency`
High-Cost SQL Statements		

	Statement Analysis	select * from sys.`x\$statement_analysis`
	Statements in highest 5 percent by runtime	select * from sys.`x\$statements_with_run- times_in_95th_percentile`
	Using temp tables	select * from sys.`statements_with_temp_t- ables`
	With sorting	select * from sys.`statements_with_sorting`
	Full table scans	select * from sys.`statements_with_full_tab- le_scans`
	Errors or Warning	select * from sys.`statements_with_errors_ or_warnings`
Database Schema Statistics		
	Schema Object Overview (High Overhead)	select * from sys.`schema_object_overvie- w`
	Schema index statistics	select * from sys.`x\$schselect * from sys.`x\$waits_by_user_by_lat- ency`ema_index_statistics`
	Schema table statistics	select * from sys.`x\$schema_table_statisti- cs`
	Schema table statistics (with InnoDB Buffer)	select * from sys.`x\$schema_table_statisti- cs_with_buffer`
	Tables with full table scans	select * from sys.`schema_tables_with_full- _table_scans`
	Unused indexes	select * from sys.`schema_unused_indexe- s`
Wait event Times Expert		

	Global waits by time	select * from sys.`x\$waits_global_by_latency`
	Waits by user by time	select * from sys.`x\$waits_by_user_by_latency`
	Wait Classes by time	select * from sys.`x\$wait_classes_global_by_latency`
	Wait Classes by Average Time	select * from sys.`x\$wait_classes_global_by_avg_latency`
InnoDB Statistics		
	InnoDB Buffer Stats by schema	select * from sys.`x\$innodb_buffer_stats_by_schema`
	InnoDB Buffer Stats by table	select * from sys.`x\$innodb_buffer_stats_by_table`
User Resource Use		
	Overview	select * from sys.`x\$user_summary`
	I/O Statistics	select * from sys.`x\$user_summary_by_file_io_type`
	Statement Statistics	select * from sys.`x\$user_summary_by_statement_type`