From Wikipedia, the free encyclopedia

MySQL is a [relational database management system](http://en.wikipedia.org/wiki/Relational_database_management_system) (RDBMS), and ships with no [GUI](http://en.wikipedia.org/wiki/Graphical_user_interface) tools to administer MySQL databases or manage data contained within the databases. Users may use the included [command line](http://en.wikipedia.org/wiki/Command_line) tools,[[21]](http://en.wikipedia.org/wiki/Mysql#cite_note-mysql_.E2.80.94_The_MySQL_Command-Line_Tool-22)[[22]](http://en.wikipedia.org/wiki/Mysql#cite_note-mysqladmin_-_the_MySQL_command-line_tool-23) or use MySQL "front-ends", desktop software and web applications that create and manage MySQL databases, build database structures, back up data, inspect status, and work with data records.[[23]](http://en.wikipedia.org/wiki/Mysql#cite_note-24)[[24]](http://en.wikipedia.org/wiki/Mysql#cite_note-25)[[25]](http://en.wikipedia.org/wiki/Mysql#cite_note-26)[[26]](http://en.wikipedia.org/wiki/Mysql#cite_note-27) The official set of MySQL front-end tools, [MySQL Workbench](http://en.wikipedia.org/wiki/MySQL_Workbench) is actively developed by Oracle, and is freely available for use.[[27]](http://en.wikipedia.org/wiki/Mysql#cite_note-28)

**Graphical**

The official [MySQL Workbench](http://en.wikipedia.org/wiki/MySQL_Workbench) is a free integrated environment developed by MySQL AB, that enables users to graphically administer MySQL databases and visually design database structures. MySQL Workbench replaces the previous package of software, [MySQL GUI Tools](http://en.wikipedia.org/wiki/MySQL_GUI_Tools). Similar to other third-party packages, but still considered the authoritative MySQL front end, MySQL Workbench lets users manage database design & modeling, SQL development (replacing MySQL Query Browser) and Database administration (replacing MySQL Administrator).