phpMyAdmin

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Topics

- What is phpMyAdmin?
- Installation

What is phpMyAdmin?

What is a phpMyAdmin?

- phpMyAdmin is a free software tool written in PHP intended to handle the administration of MySQL over the World Wide Web.

- phpMyAdmin supports a wide range of operations with MySQL.
  - > SQL development
  - > Server administration

Features

- Web interface
- MySQL database management
- Import data from CSV and SQL
- Export data to various formats: CSV, SQL, XML, PDF (via the TCPDF library), ISO/IEC 26300 - OpenDocument Text and Spreadsheet, Word, Excel, LATEX and others
- Administering multiple servers
- Creating PDF graphics of the database layout

Features

- Creating complex queries using Query-by-example (QBE)

- Searching globally in a database or a subset of it

- Transforming stored data into any format using a set of predefined functions, like displaying BLOB-data as image or download-link

Installation

Steps for installation

- Download phpMyAdmin zip file and extract it in a directory of your choice
  - > i.e. <phpMyAdmin-directory>
- Copy the extracted directory into docroot of a web server of your choice
- Start the web server
- From your browser, go to
  - > http://localhost/<phpMyAdmin-directory>

Thank you!

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"Learning is fun!"