Databases

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Overview

Supported databases

Difference between PDO and MySQLi

Connecting, query, processing data

Supported Databases

CUBRID

DB++ (Experimental)

Firebird/InterBase

IBM DB2/Cloudscape/Apache Derby

MaxDB

MongoDB

mSQL

MS SQL

More Supported Databases

MySQL/MariaDB

Oracle OCI8

Paradox (Experimental)

PostgreSQL

SQLite

SQLSRV (MS SQL/SQL Azure)

Sybase

Tokyo Tyrant

PHP Extension Community Library - PECL

dBase

filePro

FrontBase

Informix (IDS)/Universal Server

Ingres/EDBC/Enterprise Access Gateways

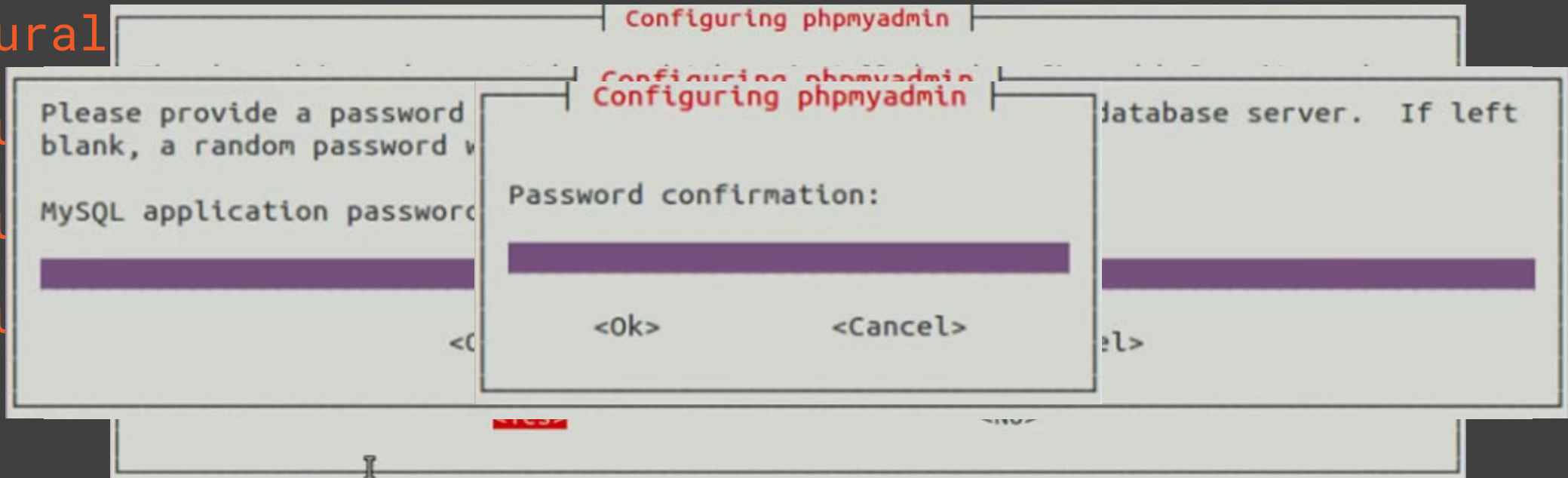# Installing *php**MyAdmin***

localhost/phpmyadmin/#PMAURL-0:index.php?db=&table=&server=1&target=&token=485150c1fa646dbbf5824a41ae3001e9

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phpMyAdmin

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← ⚠ Server: localhost

| Databases | SQL | Status | Users | Export | Import | Settings | Replication | Variables | More |
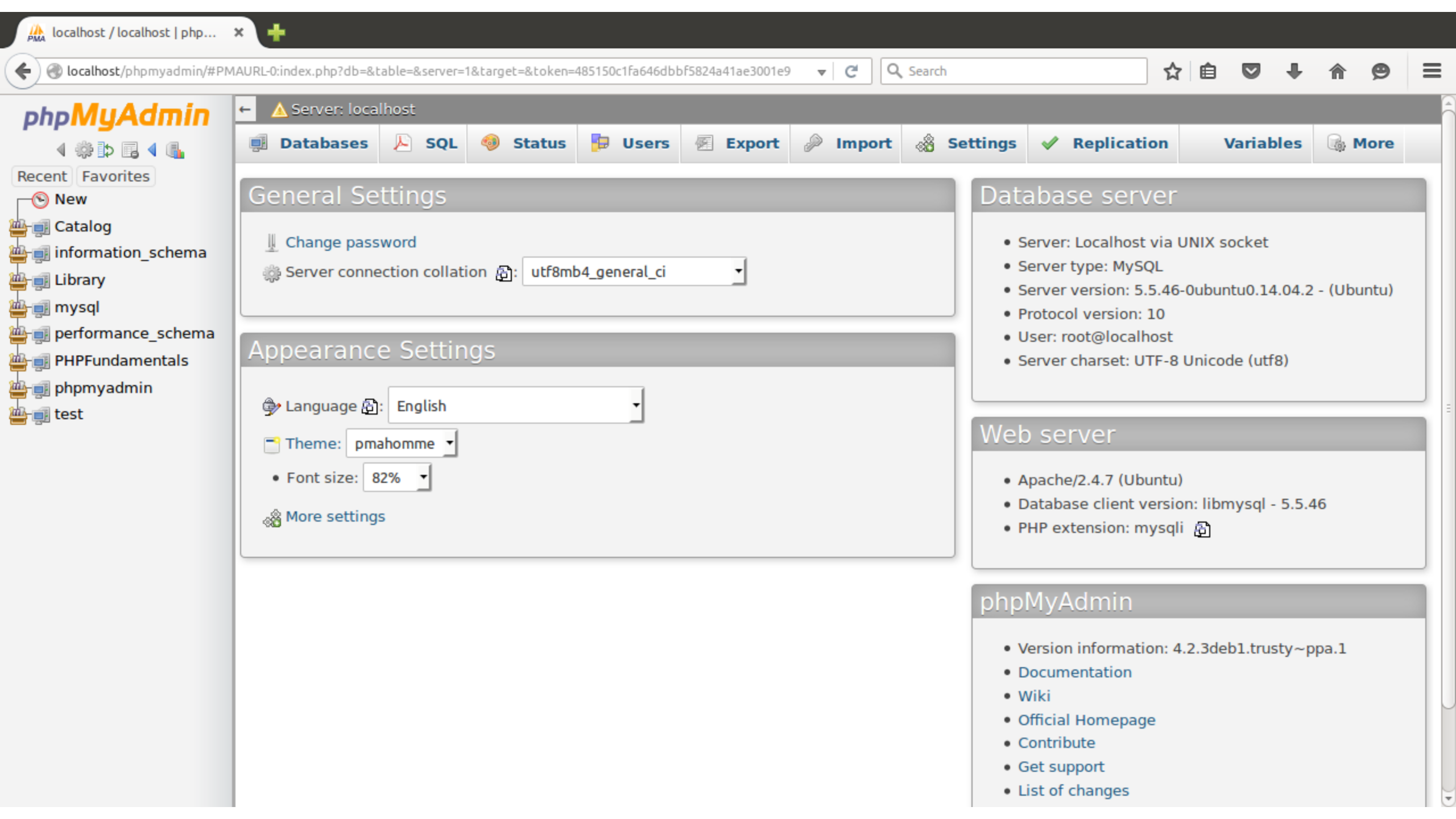
General Settings

Change password

Server connection collation : `utf8mb4_general_ci`

Appearance Settings

Language : English

Theme: pmahomme

- Font size: 82%

More settings

Database server

- Server: Localhost via UNIX socket
- Server type: MySQL
- Server version: 5.5.46-0ubuntu0.14.04.2 - (Ubuntu)
- Protocol version: 10
- User: root@localhost
- Server charset: UTF-8 Unicode (utf8)

Web server

- Apache/2.4.7 (Ubuntu)
- Database client version: libmysql - 5.5.46
- PHP extension: mysqli

phpMyAdmin

- Version information: 4.2.3deb1.trusty~ppa.1
- Documentation
- Wiki
- Official Homepage
- Contribute
- Get support
- List of changes

Summary

Supported databases

PDO vs. MySQli

Set up our environment
- Linux, Windows

Connected to database
- Closed connection
- Queried the database (insert, update, delete, select)
- Access inserted Query ID
- Process the data that was returned

PDO example