.. \_glossary:

Glossary

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.. glossary::

.htaccess

the default name of Apache's directory-level configuration file.

.. seealso:: <http://www.wikipedia.org/wiki/.htaccess>

ACL

Access Contol List

Blowfish

a keyed, symmetric block cipher, designed in 1993 by Bruce Schneier.

.. seealso:: <http://www.wikipedia.org/wiki/Blowfish\_(cipher)>

Browser

a software application that enables a user to display and interact with text, images, and other information typically located on a web page at a website on the World Wide Web.

.. seealso:: <http://en.wikipedia.org/wiki/Web\_browser>

bzip2

a free software/open source data compression algorithm and program developed by Julian Seward.

.. seealso:: <http://www.wikipedia.org/wiki/Bzip2>

CGI

Common Gateway Interface is an important World Wide Web technology that

enables a client web browser to request data from a program executed on

the Web server.

.. seealso:: <http://www.wikipedia.org/wiki/CGI>

Changelog

a log or record of changes made to a project.

.. seealso:: <http://www.wikipedia.org/wiki/Changelog>

Client

a computer system that accesses a (remote) service on another computer by some kind of network.

.. seealso:: <http://www.wikipedia.org/wiki/Client\_(computing)>

column

a set of data values of a particular simple type, one for each row of the table.

.. seealso:: <http://www.wikipedia.org/wiki/Column\_(database)>

Cookie

a packet of information sent by a server to a World Wide Web browser and then sent back by the browser each time it accesses that server.

.. seealso:: <http://www.wikipedia.org/wiki/HTTP\_cookie>

CSV

Comma- separated values

.. seealso:: <http://www.wikipedia.org/wiki/Comma-separated\_values>

DB

look at :term:`database`

database

an organized collection of data.

.. seealso:: <http://www.wikipedia.org/wiki/Database>

Engine

look at :term:`storage engines`

extension

a PHP module that extends PHP with additional functionality.

.. seealso:: <http://www.wikipedia.org/wiki/extension>

FAQ

Frequently Asked Questions is a list of commonly asked question and there

answers.

.. seealso:: <http://www.wikipedia.org/wiki/FAQ>

Field

one part of divided data/columns.

.. seealso:: <http://www.wikipedia.org/wiki/Field\_(computer\_science)>

foreign key

a column or group of columns in a database row that point to a key column

or group of columns forming a key of another database row in some

(usually different) table.

.. seealso:: <http://www.wikipedia.org/wiki/Foreign\_key>

FPDF

the free :term:`PDF` library

.. seealso:: <http://www.fpdf.org/>

GD

Graphics Library by Thomas Boutell and others for dynamically manipulating images.

.. seealso:: <http://www.wikipedia.org/wiki/GD\_Graphics\_Library>

GD2

look at :term:`gd`

gzip

gzip is short for GNU zip, a GNU free software file compression program.

.. seealso:: <http://www.wikipedia.org/wiki/Gzip>

host

any machine connected to a computer network, a node that has a hostname.

.. seealso:: <http://www.wikipedia.org/wiki/Host>

hostname

the unique name by which a network attached device is known on a network.

.. seealso:: <http://www.wikipedia.org/wiki/Hostname>

HTTP

HyperText Transfer Protocol is the primary method used to transfer or

convey information on the World Wide Web.

.. seealso:: <http://www.wikipedia.org/wiki/HyperText\_Transfer\_Protocol>

https

a :term:`HTTP`-connection with additional security measures.

.. seealso:: <http://www.wikipedia.org/wiki/Https:\_URI\_scheme>

IEC

International Electrotechnical Commission

IIS

Internet Information Services is a set of Internet-based services for

servers using Microsoft Windows.

.. seealso:: <http://www.wikipedia.org/wiki/Internet\_Information\_Services>

Index

a feature that allows quick access to the rows in a table.

.. seealso:: <http://www.wikipedia.org/wiki/Index\_(database)>

IP

Internet Protocol is a data-oriented protocol used by source and

destination hosts for communicating data across a packet-switched

internetwork.

.. seealso:: <http://www.wikipedia.org/wiki/Internet\_Protocol>

IP Address

a unique number that devices use in order to identify and communicate with each other on a network utilizing the Internet Protocol standard.

.. seealso:: <http://www.wikipedia.org/wiki/IP\_Address>

IPv6

IPv6 (Internet Protocol version 6) is the latest revision of the

Internet Protocol (:term:`IP`), designed to deal with the

long-anticipated problem of its precedessor IPv4 running out of addresses.

.. seealso:: <http://www.wikipedia.org/wiki/IPv6>

ISAPI

Internet Server Application Programming Interface is the API of Internet Information Services (IIS).

.. seealso:: <http://www.wikipedia.org/wiki/ISAPI>

ISP

Internet service provider is a business or organization that offers users

access to the Internet and related services.

.. seealso:: <http://www.wikipedia.org/wiki/ISP>

ISO

International Standards Organisation

JPEG

a most commonly used standard method of lossy compression for photographic images.

.. seealso:: <http://www.wikipedia.org/wiki/JPEG>

JPG

look at :term:`jpeg`

Key

look at :term:`index`

LATEX

a document preparation system for the TEX typesetting program.

.. seealso:: <http://www.wikipedia.org/wiki/LaTeX>

Mac

Apple Macintosh is line of personal computers is designed, developed, manufactured, and marketed by Apple Computer.

.. seealso:: <http://www.wikipedia.org/wiki/Mac>

Mac OS X

the operating system which is included with all currently shipping Apple Macintosh computers in the consumer and professional markets.

.. seealso:: <http://www.wikipedia.org/wiki/Mac\_OS\_X>

MCrypt

a cryptographic library.

.. seealso:: <http://www.wikipedia.org/wiki/MCrypt>

mcrypt

the MCrypt PHP extension.

.. seealso:: <http://php.net/mcrypt>

MIME

Multipurpose Internet Mail Extensions is

an Internet Standard for the format of e-mail.

.. seealso:: <http://www.wikipedia.org/wiki/MIME>

module

some sort of extension for the Apache Webserver.

.. seealso:: <http://www.wikipedia.org/wiki/module>

MySQL

a multithreaded, multi-user, SQL (Structured Query Language) Database Management System (DBMS).

.. seealso:: <http://www.wikipedia.org/wiki/MySQL>

mysqli

the improved MySQL client PHP extension.

.. seealso:: <http://php.net/mysqli>

mysql

the MySQL client PHP extension.

.. seealso:: <http://php.net/mysql>

OpenDocument

open standard for office documents.

.. seealso:: <http://www.wikipedia.org/wiki/OpenDocument>

OS X

look at :term:`Mac OS X`.

.. seealso:: <http://www.wikipedia.org/wiki/OS\_X>

PDF

Portable Document Format is a file format developed by Adobe Systems for

representing two dimensional documents in a device independent and

resolution independent format.

.. seealso:: <http://www.wikipedia.org/wiki/Portable\_Document\_Format>

PEAR

the PHP Extension and Application Repository.

.. seealso:: <http://pear.php.net/>

PCRE

Perl Compatible Regular Expressions is the perl-compatible regular

expression functions for PHP

.. seealso:: <http://php.net/pcre>

PHP

short for "PHP: Hypertext Preprocessor", is an open-source, reflective

programming language used mainly for developing server-side applications

and dynamic web content, and more recently, a broader range of software

applications.

.. seealso:: <http://www.wikipedia.org/wiki/PHP>

port

a connection through which data is sent and received.

.. seealso:: <http://www.wikipedia.org/wiki/Port\_(computing)>

RFC

Request for Comments (RFC) documents are a series of memoranda

encompassing new research, innovations, and methodologies applicable to

Internet technologies.

.. seealso:: <http://www.wikipedia.org/wiki/Request\_for\_Comments>

RFC 1952

GZIP file format specification version 4.3

.. seealso:: :rfc:`1952`

Row (record, tuple)

represents a single, implicitly structured data item in a table.

.. seealso:: <http://www.wikipedia.org/wiki/Row\_(database)>

Server

a computer system that provides services to other computing systems over a network.

.. seealso:: <http://www.wikipedia.org/wiki/Server\_(computing)>

Storage Engines

handlers for different table types

.. seealso:: <http://dev.mysql.com/doc/en/storage-engines.html>

socket

a form of inter-process communication.

.. seealso:: <http://www.wikipedia.org/wiki/Socket#Computer\_sockets>

SSL

Secure Sockets Layer is a cryptographic protocol which provides secure

communication on the Internet.

.. seealso:: <http://www.wikipedia.org/wiki/Secure\_Sockets\_Layer>

Stored procedure

a subroutine available to applications accessing a relational database system

.. seealso:: <http://en.wikipedia.org/wiki/Stored\_procedure>

SQL

Structured Query Language

.. seealso:: <http://www.wikipedia.org/wiki/SQL>

table

a set of data elements (cells) that is organized, defined and stored as

horizontal rows and vertical columns where each item can be uniquely

identified by a label or key or by it?s position in relation to other

items.

.. seealso:: <http://www.wikipedia.org/wiki/Table\_(database)>

tar

a type of archive file format: the Tape ARchive format.

.. seealso:: <http://www.wikipedia.org/wiki/Tar\_(file\_format)>

TCP

Transmission Control Protocol is one of the core protocols of the

Internet protocol suite.

.. seealso:: <http://www.wikipedia.org/wiki/TCP>

TCPDF

Rewrite of :term:`UFPDF` with various improvements.

.. seealso:: <http://www.tcpdf.org/>

trigger

a procedural code that is automatically executed in response to certain events on a particular table or view in a database

.. seealso:: <http://en.wikipedia.org/wiki/Database\_trigger>

UFPDF

Unicode/UTF-8 extension for :term:`FPDF`

.. seealso:: <http://www.acko.net/node/56>

URL

Uniform Resource Locator is a sequence of characters, conforming to a

standardized format, that is used for referring to resources, such as

documents and images on the Internet, by their location.

.. seealso:: <http://www.wikipedia.org/wiki/URL>

Webserver

A computer (program) that is responsible for accepting HTTP requests from clients and serving them Web pages.

.. seealso:: <http://www.wikipedia.org/wiki/Webserver>

XML

Extensible Markup Language is a W3C-recommended general- purpose markup

language for creating special-purpose markup languages, capable of

describing many different kinds of data.

.. seealso:: <http://www.wikipedia.org/wiki/XML>

ZIP

a popular data compression and archival format.

.. seealso:: <http://www.wikipedia.org/wiki/ZIP\_(file\_format)>

zlib

an open-source, cross- platform data compression library by Jean-loup Gailly and Mark Adler.

.. seealso:: <http://www.wikipedia.org/wiki/Zlib>