

LAPORAN PRAKTIKUM

PEMROGRAMAN BERBASIS WEB

Untuk Memenuhi Tugas Praktikum Pemrograman Berbasis Web



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i. Instalasi Web Stack Menggunakan Laragon

Langkah-langkah:

1. Unduh dan install Laragon
 - Kunjungi situs resmi Laragon dan unduh installer
 - Jalankan installer dan ikuti petunjuk untuk menginstall Laragon
2. Buka Laragon dan Jalankan Apache dan MySQL
 - Buka Laragon, klik tombol "Start All" untuk menjalankan Apache dan MySQL
 - Laragon otomatis mengatur NGINX jika diinstal sebagai server web alternatif, tetapi secara default menggunakan Apache.
3. Buat file `phpinfo.php` di folder `www`
 - Lokasi folder default untuk file web ada di `C:\laragon\www\`
 - Buat file `phpinfo.php` dengan isi seperti berikut:

```
<?php phpinfo(); ?>
```
4. Uji hasil instalasi
 - Akses <http://localhost/phpinfo.php> dari browser untuk melihat informasi PHP.

Hasil:

The screenshot shows a web browser window displaying the PHP configuration page for version 8.1.10. The page has a purple header with the PHP logo. Below the header is a table with two columns: the configuration option name and its value. The options include System, Build Date, Build System, Compiler, Architecture, Configure Command, Server API, Virtual Directory Support, Configuration File Path, Loaded Configuration File, Additional .ini files parsed, PHP API, PHP Extension, Zend Extension, Zend Extension Build, PHP Extension Build, Debug Build, Thread Safety, Thread API, Zend Signal Handling, Zend Memory Manager, Zend Multibyte Support, IPv6 Support, DTrace Support, Registered PHP Streams, Registered Stream Socket Transports, and Registered Stream Filters. Below the table, there is a section for 'zendengine' and a 'Configuration' section.

| PHP Version 8.1.10 | |
|--|---|
| System | Windows NT SAN 10.0 build 22H2 (Windows 11) AMD64 |
| Build Date | Aug 30 2022 18:02:43 |
| Build System | Microsoft Windows Server 2019 Datacenter [10.0.17763] |
| Compiler | Visual C++ 2019 |
| Architecture | x64 |
| Configure Command | script configure --enable-snapshot-build "--enable-debug-pack"--with-pdo-oci=1.1.1 InstantClient/OCI-shared "--with-oci=1.1.1 InstantClient/OCI-shared"--enable-openssl="--with-openssl=shared"--enable-zlib="--with-zlib=shared"--enable-mcrypt="--with-mcrypt=shared"--enable-gd="--with-gd=shared"--enable-ldap="--with-ldap=shared"--enable-libxml="--with-libxml=shared"--enable-readline="--with-readline=shared"--enable-tidy="--with-tidy=shared"--enable-xsl="--with-xsl=shared"--enable-yaml="--with-yaml=shared"--enable-xmlrpc="--with-xmlrpc=shared"--enable-soap="--with-soap=shared"--enable-sockets="--with-sockets=shared"--enable-bcmath="--with-bcmath=shared"--enable-exif="--with-exif=shared"--enable-freetype="--with-freetype=shared"--enable-gettext="--with-gettext=shared"--enable-iconv="--with-iconv=shared"--enable-intl="--with-intl=shared"--enable-jpeg="--with-jpeg=shared"--enable-json="--with-json=shared"--enable-lz4="--with-lz4=shared"--enable-mbstring="--with-mbstring=shared"--enable-msgpack="--with-msgpack=shared"--enable-onig="--with-onig=shared"--enable-openssl="--with-openssl=shared"--enable-pcre="--with-pcre=shared"--enable-pdo="--with-pdo=shared"--enable-pdo-dblib="--with-pdo-dblib=shared"--enable-pdo-firebird="--with-pdo-firebird=shared"--enable-pdo-oci="--with-pdo-oci=shared"--enable-pdo-odbc="--with-pdo-odbc=shared"--enable-pdo-pgsql="--with-pdo-pgsql=shared"--enable-pdo-sqlite="--with-pdo-sqlite=shared"--enable-pdo-ublox="--with-pdo-ublox=shared"--enable-phar="--with-phar=shared"--enable-posix="--with-posix=shared"--enable-pspell="--with-pspell=shared"--enable-recode="--with-recode=shared"--enable-session="--with-session=shared"--enable-shmop="--with-shmop=shared"--enable-snmp="--with-snmp=shared"--enable-soap="--with-soap=shared"--enable-sockets="--with-sockets=shared"--enable-ssl="--with-ssl=shared"--enable-sysvmsg="--with-sysvmsg=shared"--enable-sysvsem="--with-sysvsem=shared"--enable-sysvshm="--with-sysvshm=shared"--enable-systemd="--with-systemd=shared"--enable-tarantool="--with-tarantool=shared"--enable-tidy="--with-tidy=shared"--enable-tokenizer="--with-tokenizer=shared"--enable-uuid="--with-uuid=shared"--enable-xml="--with-xml=shared"--enable-xmlrpc="--with-xmlrpc=shared"--enable-xsl="--with-xsl=shared"--enable-yaml="--with-yaml=shared"--enable-zip="--with-zip=shared"--enable-zlib="--with-zlib=shared" |
| Server API | Apache 2.0 Handler |
| Virtual Directory Support | enabled |
| Configuration File (php.ini) Path | C:\xampp\php\php.ini |
| Loaded Configuration File | (none) |
| Scan this dir for additional .ini files | (none) |
| Additional .ini files parsed | (none) |
| PHP API | 20210902 |
| PHP Extension | 20210902 |
| Zend Extension | 420210902 |
| Zend Extension Build | API420210902.TS.VS16 |
| PHP Extension Build | API20210902.TS.VS16 |
| Debug Build | no |
| Thread Safety | enabled |
| Thread API | Windows Threads |
| Zend Signal Handling | disabled |
| Zend Memory Manager | enabled |
| Zend Multibyte Support | provided by mbstring |
| IPv6 Support | enabled |
| DTrace Support | disabled |
| Registered PHP Streams | php, file, glob, data, http, ftp, zip, compress.zlib, https, ftps, phar |
| Registered Stream Socket Transports | tcp, udp, ssl, ft, bsv1.0, bsv1.1, bsv1.2, bsv1.3 |
| Registered Stream Filters | convert.iconv*, string.rot13, string.toupper, string.tolower, convert.* consumed, dechunk, zlib.* |

This program makes use of the Zend Scripting Language Engine:
 Zend Engine v4.1.10, Copyright (c) Zend Technologies

Configuration

apache2handler

| Configuration | |
|-----------------------|--|
| Apache Version | Apache/2.4.54 (Ubuntu) OpenSSL/1.1.1q PHP/8.1.10 |