

## LISTING PROGRAM

Lampiran <?php

```
defined('BASEPATH') OR exit('No
direct script access allowed');
```

```
/*
```

```
| -----
```

```
| -----
```

```
| MIME TYPES
```

```
| -----
```

```
| -----
```

```
| This file contains an array of mime
types. It is used by the
```

```
| Upload class to help identify allowed
file types.
```

```
|
```

```
*/
```

```
return array(
```

```
    'hqx' =>
        array('application/mac-
binhex40', 'application/mac-binhex',
'application/x-binhex40',
'application/x-mac-binhex40'),
```

```
    'cpt' =>
        'application/mac-compactpro',
```

```
    'csv' =>    array('text/x-
comma-separated-values',
'text/comma-separated-values',
```

```
'application/octet-stream',
'application/vnd.ms-excel',
'application/x-csv', 'text/x-csv',
'text/csv', 'application/csv',
'application/excel',
'application/vnd.msexcel', 'text/plain'),
```

```
    'bin' =>
        array('application/macbinary',
'application/mac-binary',
'application/octet-stream',
'application/x-binary', 'application/x-
macbinary'),
```

```
    'dms' =>
        'application/octet-stream',
```

```
    'lha' =>
        'application/octet-stream',
```

```
    'lzh' =>
        'application/octet-stream',
```

```
    'exe' =>
        array('application/octet-stream',
'application/x-msdownload'),
```

```
    'class' =>
        'application/octet-stream',
```

```
    'psd' =>
        array('application/x-photoshop',
'image/vnd.adobe.photoshop'),
```

```
    'so' =>
        'application/octet-stream',
```

```
    'sea' =>
        'application/octet-stream',
```

'dll' => 'application/octet-stream',	'application/vnd.ms-office', 'application/msword'),
'oda' => 'application/oda',	'ppt' => array('application/powerpoint', 'application/vnd.ms-powerpoint', 'application/vnd.ms-office', 'application/msword'),
'pdf' => array('application/pdf', 'application/force-download', 'application/x-download', 'binary/octet- stream'),	'pptx' => array('application/vnd.openxml formats- officedocument.presentationml.present ation', 'application/x-zip', 'application/zip'),
'ai' => array('application/pdf', 'application/postscript'),	'wbxml' => 'application/wbxml',
'eps' => 'application/postscript',	'wmlc' => 'application/wmlc',
'ps' => 'application/postscript',	'dcr' => 'application/x- director',
'smi' => 'application/smil',	'dir' => 'application/x- director',
'smil' => 'application/smil',	'dxx' => 'application/x- director',
'mif' => 'application/vnd.mif',	'dvi' => 'application/x- dvi',
'xls' => array('application/vnd.ms- excel', 'application/msexcel', 'application/x-msexcel', 'application/x- ms-excel', 'application/x-excel', 'application/x-dos_ms_excel', 'application/xls', 'application/x-xls', 'application/excel', 'application/download',	'gtar' => 'application/x- gtar',
	'gz' => 'application/x- gzip',

'gzip' => 'application/x-gzip',

'php' => array('application/x-httpd-php', 'application/php', 'application/x-php', 'text/php', 'text/x-php', 'application/x-httpd-php-source'),

'php4' => 'application/x-httpd-php',

'php3' => 'application/x-httpd-php',

'phtml' => 'application/x-httpd-php',

'phps' => 'application/x-httpd-php-source',

'js' => array('application/x-javascript', 'text/plain'),

'swf' => 'application/x-shockwave-flash',

'sit' => 'application/x-stuffit',

'tar' => 'application/x-tar',

'tgz' => array('application/x-tar', 'application/x-gzip-compressed'),

'z' => 'application/x-compress',

'xhtml' => 'application/xhtml+xml',

'xht' => 'application/xhtml+xml',

'zip' => array('application/x-zip', 'application/zip', 'application/x-zip-compressed', 'application/s-compressed', 'multipart/x-zip'),

'rar' => array('application/x-rar', 'application/rar', 'application/x-rar-compressed'),

'mid' => 'audio/midi',

'midi' => 'audio/midi',

'mpga' => 'audio/mpeg',

'mp2' => 'audio/mpeg',

'mp3' => array('audio/mpeg', 'audio/mpg', 'audio/mpeg3', 'audio/mp3'),

'aif' => array('audio/x-aiff', 'audio/aiff'),

'aiff' => array('audio/x-aiff', 'audio/aiff'),

'aifc' => 'audio/x-aiff',

'ram' => 'audio/x-pn-realaudio',

'rm' => 'audio/x-pn-realaudio',  
'rpm' => 'audio/x-pn-realaudio-plugin',  
'ra' => 'audio/x-realaudio',  
'rv' => 'video/vnd.rn-realvideo',  
'wav' => array('audio/x-wav', 'audio/wave', 'audio/wav'),  
'bmp' => array('image/bmp', 'image/x-bmp', 'image/x-bitmap', 'image/x-xbitmap', 'image/x-win-bitmap', 'image/x-windows-bmp', 'image/ms-bmp', 'image/x-ms-bmp', 'application/bmp', 'application/x-bmp', 'application/x-win-bitmap'),  
'gif' => 'image/gif',  
'jpeg' => array('image/jpeg', 'image/pjpeg'),  
'jpg' => array('image/jpeg', 'image/pjpeg'),  
'jpe' => array('image/jpeg', 'image/pjpeg'),  
'jp2' => array('image/jp2', 'video/mj2', 'image/jpx', 'image/jpm'),

'j2k' => array('image/jp2', 'video/mj2', 'image/jpx', 'image/jpm'),  
'jpf' => array('image/jp2', 'video/mj2', 'image/jpx', 'image/jpm'),  
'jpg2' => array('image/jp2', 'video/mj2', 'image/jpx', 'image/jpm'),  
'jpx' => array('image/jp2', 'video/mj2', 'image/jpx', 'image/jpm'),  
'jpm' => array('image/jp2', 'video/mj2', 'image/jpx', 'image/jpm'),  
'mj2' => array('image/jp2', 'video/mj2', 'image/jpx', 'image/jpm'),  
'mjp2' => array('image/jp2', 'video/mj2', 'image/jpx', 'image/jpm'),  
'png' => array('image/png', 'image/x-png'),  
'tiff' => 'image/tiff',  
'tif' => 'image/tiff',  
'heic' => 'image/heic',  
'heif' => 'image/heif',

'css' => array('text/css',  
'text/plain'),  
'html' => array('text/html',  
'text/plain'),  
'htm' => array('text/html',  
'text/plain'),  
'shtml' => array('text/html',  
'text/plain'),  
'txt' => 'text/plain',  
'text' => 'text/plain',  
'log' =>  
array('text/plain', 'text/x-log'),  
'rtx' => 'text/richtext',  
'rtf' => 'text/rtf',  
'xml' =>  
array('application/xml',  
'text/xml', 'text/plain'),  
'xsl' =>  
array('application/xml',  
'text/xsl', 'text/xml'),  
'mpeg' => 'video/mpeg',  
'mpg' => 'video/mpeg',  
'mpe' => 'video/mpeg',  
'qt' =>  
'video/quicktime',  
'mov' =>  
'video/quicktime',

'avi' => array('video/x-  
msvideo', 'video/msvideo', 'video/avi',  
'application/x-troff-msvideo'),  
'movie' => 'video/x-sgi-  
movie',  
'doc' =>  
array('application/msword',  
'application/vnd.ms-office'),  
'docx' =>  
array('application/vnd.openxml  
formats-  
officedocument.wordprocessingml.doc  
ument', 'application/zip',  
'application/msword', 'application/x-  
zip'),  
'dot' =>  
array('application/msword',  
'application/vnd.ms-office'),  
'dotx' =>  
array('application/vnd.openxml  
formats-  
officedocument.wordprocessingml.doc  
ument', 'application/zip',  
'application/msword'),  
'xlsx' =>  
array('application/vnd.openxml  
formats-  
officedocument.spreadsheetml.sheet',  
'application/zip', 'application/vnd.ms-  
excel', 'application/msword',  
'application/x-zip'),

'word' =>  
array('application/msword',  
'application/octet-stream'),  
  
'xl' =>  
'application/excel',  
  
'eml' =>  
'message/rfc822',  
  
'json' =>  
array('application/json',  
'text/json'),  
  
'pem' =>  
array('application/x-x509-user-  
cert', 'application/x-pem-file',  
'application/octet-stream'),  
  
'p10' =>  
array('application/x-pkcs10',  
'application/pkcs10'),  
  
'p12' => 'application/x-  
pkcs12',  
  
'p7a' => 'application/x-  
pkcs7-signature',  
  
'p7c' =>  
array('application/pkcs7-mime',  
'application/x-pkcs7-mime'),  
  
'p7m' =>  
array('application/pkcs7-mime',  
'application/x-pkcs7-mime'),  
  
'p7r' => 'application/x-  
pkcs7-certreqresp',

'p7s' =>  
'application/pkcs7-signature',  
  
'crt' =>  
array('application/x-x509-ca-  
cert', 'application/x-x509-user-cert',  
'application/pkix-cert'),  
  
'crl' =>  
array('application/pkix-crl',  
'application/pkcs-crl'),  
  
'der' => 'application/x-  
x509-ca-cert',  
  
'kdb' =>  
'application/octet-stream',  
  
'pgp' =>  
'application/pgp',  
  
'gpg' => 'application/gpg-  
keys',  
  
'sst' =>  
'application/octet-stream',  
  
'csr' =>  
'application/octet-stream',  
  
'rsa' => 'application/x-  
pkcs7',  
  
'cer' =>  
array('application/pkix-cert',  
'application/x-x509-ca-cert'),  
  
'3g2' => 'video/3gpp2',  
  
'3gp' =>  
array('video/3gp', 'video/3gpp'),

```

'mp4' => 'video/mp4',
'm4a' => 'audio/x-m4a',
'f4v' =>
array('video/mp4', 'video/x-
f4v'),
'flv' => 'video/x-flv',
'webm' => 'video/webm',
'aac' => array('audio/x-
aac', 'audio/aac'),
'm4u' =>
'application/vnd.mpegurl',
'm3u' => 'text/plain',
'xspf' =>
'application/xspf+xml',
'vlc' =>
'application/videolan',
'wmv' => array('video/x-
ms-wmv', 'video/x-ms-asf'),
'au' => 'audio/x-au',
'ac3' => 'audio/ac3',
'flac' => 'audio/x-flac',
'ogg' =>
array('audio/ogg', 'video/ogg',
'application/ogg'),
'kmz' =>
array('application/vnd.google-
earth.kmz', 'application/zip',
'application/x-zip'),

```

```

'kml' =>
array('application/vnd.google-
earth.kml+xml', 'application/xml',
'text/xml'),
'ics' => 'text/calendar',
'ical' => 'text/calendar',
'zsh' => 'text/x-
scriptzsh',
'7z' =>
array('application/x-7z-
compressed', 'application/x-
compressed', 'application/x-zip-
compressed', 'application/zip',
'multipart/x-zip'),
'7zip' =>
array('application/x-7z-
compressed', 'application/x-
compressed', 'application/x-zip-
compressed', 'application/zip',
'multipart/x-zip'),
'cdr' =>
array('application/cdr',
'application/coreldraw', 'application/x-
cdr', 'application/x-coreldraw',
'image/cdr', 'image/x-cdr', 'zz-
application/zz-winassoc-cdr'),
'wma' => array('audio/x-
ms-wma', 'video/x-ms-asf'),
'jar' =>
array('application/java-archive',
'application/x-java-application',

```

'application/x-jar', 'application/x-compressed'),

'svg' =>  
array('image/svg+xml',  
'image/svg', 'application/xml',  
'text/xml'),

'vcf' => 'text/x-vcard',

'srt' => array('text/srt',  
'text/plain'),

'vtt' => array('text/vtt',  
'text/plain'),

'ico' => array('image/x-  
icon', 'image/x-ico',  
'image/vnd.microsoft.icon'),

'odc' =>  
'application/vnd.oasis.opendoc  
ument.chart',

'otc' =>  
'application/vnd.oasis.opendoc  
ument.chart-template',

'odf' =>  
'application/vnd.oasis.opendoc  
ument.formula',

'otf' =>  
'application/vnd.oasis.opendoc  
ument.formula-template',

'odg' =>  
'application/vnd.oasis.opendoc  
ument.graphics',

'otg' =>  
'application/vnd.oasis.opendoc  
ument.graphics-template',

'odi' =>  
'application/vnd.oasis.opendoc  
ument.image',

'oti' =>  
'application/vnd.oasis.opendoc  
ument.image-template',

'odp' =>  
'application/vnd.oasis.opendoc  
ument.presentation',

'otp' =>  
'application/vnd.oasis.opendoc  
ument.presentation-template',

'ods' =>  
'application/vnd.oasis.opendoc  
ument.spreadsheet',

'ots' =>  
'application/vnd.oasis.opendoc  
ument.spreadsheet-template',

'odt' =>  
'application/vnd.oasis.opendoc  
ument.text',

'odm' =>  
'application/vnd.oasis.opendoc  
ument.text-master',

'ott' =>  
'application/vnd.oasis.opendoc  
ument.text-template',







'I' => 'I',  
'ij' => 'ij',  
'Œ' => 'OE',  
'f' => 'f',  
'Ξ' => 'KS',  
'ξ' => 'ks',  
'Π' => 'P',  
'π' => 'p',  
'B' => 'V',  
'β' => 'v',  
'M' => 'M',  
'μ' => 'm',  
'Ψ' => 'PS',  
'ψ' => 'ps',  
'Ë' => 'Yo',  
'ë' => 'yo',  
'€' => 'Ye',  
'e' => 'ye',  
'Ï' => 'Yi',  
'Ж' => 'Zh',  
'ж' => 'zh',  
'X' => 'Kh',  
'x' => 'kh',

'Ц' => 'Ts',  
'ц' => 'ts',  
'Ч' => 'Ch',  
'ч' => 'ch',  
'Ш' => 'Sh',  
'ш' => 'sh',  
'Щ' => 'Shch',  
'щ' => 'shch',  
'Ъ|ь|Ь|ъ' => '',  
'Ю' => 'Yu',  
'ю' => 'yu',  
'Я' => 'Ya',  
'я' => 'ya'

);

<?php

defined('BASEPATH') OR exit('No  
direct script access allowed');

/\*

|-----  
|-----

| Display Debug backtrace

|-----  
|-----

|  
| If set to TRUE, a backtrace will be  
| displayed along with php errors. If  
| error\_reporting is disabled, the  
| backtrace will not display, regardless  
| of this setting

```
*/  
  
defined('SHOW_DEBUG_BACKTRACE') OR  
define('SHOW_DEBUG_BACKTRACE', TRUE);
```

```
/*  
|-----  
|-----
```

#### | File and Directory Modes

```
|-----  
|-----
```

| These prefs are used when checking  
| and setting modes when working  
| with the file system. The defaults are  
| fine on servers with proper  
| security, but you may wish (or even  
| need) to change the values in

| certain environments (Apache  
| running a separate process for each  
| user, PHP under CGI with Apache  
| suEXEC, etc.). Octal values should  
| always be used to set the mode  
| correctly.

```
*/  
  
defined('FILE_READ_MODE') OR  
define('FILE_READ_MODE', 0644);  
  
defined('FILE_WRITE_MODE') OR  
define('FILE_WRITE_MODE', 0666);
```

```
defined('DIR_READ_MODE') OR  
define('DIR_READ_MODE', 0755);  
  
defined('DIR_WRITE_MODE') OR  
define('DIR_WRITE_MODE', 0755);
```

```
/*  
|-----  
|-----
```

#### | File Stream Modes

```
|-----  
|-----
```

| These modes are used when working  
| with fopen()/popen()

|

```

*/
defined('FOPEN_READ')
OR define('FOPEN_READ', 'rb');

defined('FOPEN_READ_WRITE')
OR define('FOPEN_READ_WRITE',
'r+b');

defined('FOPEN_WRITE_CREATE_
DESTRUCTIVE') OR
define('FOPEN_WRITE_CREATE_D
ESTRUCTIVE', 'wb'); // truncates
existing file data, use with care

defined('FOPEN_READ_WRITE_CR
EATE_DESTRUCTIVE') OR
define('FOPEN_READ_WRITE_CRE
ATE_DESTRUCTIVE', 'w+b'); //
truncates existing file data, use with
care

defined('FOPEN_WRITE_CREATE')
OR
define('FOPEN_WRITE_CREATE',
'ab');

defined('FOPEN_READ_WRITE_CR
EATE') OR
define('FOPEN_READ_WRITE_CRE
ATE', 'a+b');

defined('FOPEN_WRITE_CREATE_
STRICT') OR
define('FOPEN_WRITE_CREATE_S
TRICT', 'xb');

defined('FOPEN_READ_WRITE_CR
EATE_STRICT') OR
define('FOPEN_READ_WRITE_WRITE_CRE
ATE_STRICT', 'x+b');

/*
-----
Exit Status Codes
-----
|
| Used to indicate the conditions under
which the script is exit()ing.
| While there is no universal standard
for error codes, there are some
| broad conventions. Three such
conventions are mentioned below, for
| those who wish to make use of them.
The CodeIgniter defaults were
| chosen for the least overlap with
these conventions, while still
| leaving room for others to be defined
in future versions and user
| applications.
|
| The three main conventions used for
determining exit status codes
| are as follows:

```

