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PHP Fiddle

<http://phpfiddle.org>

Multibyte UCFirst

```
function mb_ucfirst($string)
{
    return mb_strtoupper(mb_substr($string, 0, 1)).mb_strtolower(mb_substr($string, 1));
}
```

```
function find_closest_ip($my_ip, $ips) {
    $my_ip = ip2long($my_ip);
    $distances = array();
    foreach ($ips as $ip) {
        $distances[$ip] = ceil(log(($my_ip ^ ip2long($ip)) + 1, 2));
    }
    return array_search(min($distances), $distances);
}
```

```
function check_email($email) {
    $atom = '[-a-z0-9!#$%&\'*+/?^_`{|}~]'; // znaky tvořící uživatelské jméno
    $domain = '[a-z0-9]([-a-z0-9]{0,61}[a-z0-9])'; // jedna komponenta domény
    return eregi("^$atom+(\\.$atom+)*@$domain?\\.\\.$domain\\$", $email);
}
```

Number with leading zeros

```
sprintf('%02d', $month)
```

Import XML

```
$xmlendpoint = 'http://blabla/endpoint';

setlocale(LC_NUMERIC, 'C');

$file = file_get_contents($xmlendpoint, false);
$xml = new SimpleXMLElement($file);

foreach ($xml->neco as $neco) {
    sql("INSERT INTO neco VALUES ('".$neco->typ."', '".$neco->evcj."', '".$neco->popis.'')");
}
```

Sort Array by key

```
foreach($xml->sap as $id) {
    $znakSort[] = $id->znak;
}
```

```
array_multisort($znakSort, SORT_ASC, SORT_STRING, $xml->sap);
```

Input filtering (UTF8)

```
function filterinput($string)
{
    preg_match_all("/[\\@\\.\\s\\w\\p{L}\\p{N}\\p{Pd}]/u", $string, $result);
    return implode('', $result[0]);
}
```

Compile PHP to Windows EXE

<https://sourceforge.net/projects/bamcompile/>

Insert image to HTML

```
function getDataURI($imagePath) {
    $finfo = new finfo(FILEINFO_MIME_TYPE);
    $type = $finfo->file($imagePath);
    return 'data:'.$type.';base64,'.base64_encode(file_get_contents($imagePath));
}
```

//Use the above function like below:

```
echo '';
echo '';
```

cURL fetch IMAP

```
$ch = curl_init();

if($ch) {

    /* Set username and password */
    curl_setopt($ch, CURLOPT_USERNAME, "user");
    curl_setopt($ch, CURLOPT_PASSWORD, "secret");

    /* This will fetch message 1 from the user's inbox */
    curl_setopt($ch, CURLOPT_URL, "imap://imap.example.com/INBOX/;UID=1");

    $proxy = '127.0.0.1:8888';
    //$proxyauth = 'user:password';

    curl_setopt($ch, CURLOPT_PROXY, $proxy);
    //curl_setopt($ch, CURLOPT_PROXYUSERPWD, $proxyauth);
    curl_setopt($ch, CURLOPT_FOLLOWLOCATION, 1);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    curl_setopt($ch, CURLOPT_HEADER, 1);

    /* Perform the fetch */
    $res = curl_exec($ch);
```

```
    /* Always cleanup */
    curl_close($ch);
}
```

Hello World

```
<?php
class Greeting {
    public function sayHello($to)
    {
        echo "Hello $to";
    }
}

$greeter = new Greeting();
$greeter->sayHello("World");
?>
```

Enable ZEND opcache

```
zend_extension=/usr/local/lib/php/extensions/no-debug-non-zts-20131226/opcache.so
opcache.enable=1
opcache.memory_consumption=128
opcache.max_accelerated_files=10000
opcache.revalidate_freq=120
opcache.fast_shutdown=1
opcache.enable_cli=0
opcache.save_comments=1
opcache.load_comments=0
opcache.enable_file_override=1
```

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