

preg functions as replacement of ereg/eregi functions in PHP

In PHP 7.x, ereg functions are no longer supported. Based on my search on internet, ereg functions use a very limited regex flavor called POSIX ERE - meaning preg functions can cover more REGEX syntax as designed.

Below example shows the alternative method in preg functions

ereg functions	recommended alternative functions
eregi (string \$pattern , string \$string) : int <pre>\$source = "My email address is Chun Kang<ck@qsok.com>."; if (ereg("email", \$source)) { echo "the source has 'email' on the content"; }</pre>	preg_match (string \$pattern , string \$subject) : int <pre>\$source = "My email address is Chun Kang<ck@qsok.com>."; if (preg("/email/", \$source)) { echo "the source has 'email' on the content"; }</pre>
eregi (string \$pattern , string \$string) : int <pre>\$source = "My email address is Chun Kang<ck@qsok.com>."; if (eregi("chun kang", \$source)) { echo "the source has 'chun kang' on the content"; }</pre>	preg_match (string \$pattern , string \$subject) : int <pre>\$source = "My email address is Chun Kang<ck@qsok.com>."; if (preg_match("/Chun Kang/i", \$source)) { echo "the source has 'email' on the content"; }</pre>
eregi (string \$pattern , string \$string , array &\$regs) : int <pre>\$source = "My email address is Chun Kang<ck@qsok.com>."; if (eregi("<(.*?)>", \$source, \$output)) { print_r(\$output); }</pre>	preg_match (string \$pattern , string \$subject [, array &\$matches [, int \$flags = 0 [, int \$offset = 0]]]) : int <pre>\$source = "My email address is Chun Kang<ck@qsok.com>."; if (preg_match("<(.*?)>/i", \$source, \$output)) { print_r(\$output); }</pre>
Result <pre>Array ([0] => <ck@qsok.com> [1] => ck [2] => qsok.com)</pre>	Result <pre>Array ([0] => <ck@qsok.com> [1] => ck [2] => qsok.com)</pre>

ereg_replace (string \$pattern , string \$replacement , string \$string) : string <pre> \$source = "My email address is Chun Kang<ck@qsok.com>."; \$result = ereg_replace("<(.*?)>", "<kurapa@kurapa.com>", \$source); echo \$source . "\n"; echo \$result . "\n"; </pre> Result <pre> My email address is Chun Kang<ck@qsok.com>. My email address is Chun Kang<kurapa@kurapa.com>. </pre>	preg_replace (mixed \$pattern , mixed \$replacement , mixed \$subject [, int \$limit = -1 [, int &\$count]]) : mixed <pre> \$source = "My email address is Chun Kang<ck@qsok.com>."; \$result = preg_replace("/<(.*?)>/", "<kurapa@kurapa.com>", \$source); echo \$source . "\n"; echo \$result . "\n"; </pre> Result <pre> My email address is Chun Kang<ck@qsok.com>. My email address is Chun Kang<kurapa@kurapa.com>. </pre>
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Reference URLs

- <https://www.php.net/manual/en/function.ereg.php>
- <https://www.php.net/manual/en/function.preg-match.php>