

## htaccess এর ক্যারেক্টার সমূহ

Character/Flag	Definition
#	Instructs the server to ignore the line. Used for including comments
[F]	Forbidden: instructs the server to return a 403 Forbidden to the client.
[L]	Last rule: instructs the server to stop rewriting after the preceding directive is processed.
[N]	Next: instructs Apache to rerun the rewrite rule until all rewriting is complete.
[G]	Gone: instructs the server to deliver Gone (no longer exists) status message.
[P]	Proxy: instructs server to handle requests by mod_proxy.
[C]	Chain: instructs server to chain the current rule with the previous rule.
[R]	Redirect: instructs Apache to redirect to the specified URL. Note that the default status-code for the [R] flag is 302 (permanent redirect); for temporary redirects use [R=301].
[NC]	No Case: defines any associated argument as case-insensitive.
[PT]	Pass Through: instructs mod_rewrite to pass the rewritten URL for further processing.
[OR]	Or: specifies a logical “or” that ties two expressions together such that either one proving true will cause the associated rule to be applied.
[NE]	No Escape: instructs the server to parse output without escaping characters.
[NS]	No Subrequest: instructs the server to skip the directive if internal sub-request.
[QSA]	Append Query String: directs server to add the query string to the end of the expression.
[S=x]	Skip: instructs the server to skip the next “x” number of rules if a match is detected.
[E=var:value]	Environmental Variable: instructs the server to set the variable “var” to “value”.
[T=MIME-type]	Mime Type: declares the mime type of the target resource.
[xyz]	Character class: any character within square brackets will be a match. For example, “[xyz]” will match any of the characters x, y, or z.
[xyz]+	Character class in which any combination of items within the brackets will be a match. For example, “[xyz]+” will match any number of x’s, y’s, z’s, or any combination thereof.

<b>[^xyz]</b>	Not within a character class. For example, [^xyz] will match any character that isn't x, y, or z.
<b>[a-z]</b>	A dash "-" between two characters within a character class denotes the range of characters between them. For example, [a-zA-Z] matches all lowercase and uppercase letters.
<b>a{n}</b>	Exact number, n, of the preceding character, a. For example, x{3} matches exactly three x's.
<b>a{n,}</b>	Specifies n or more of the preceding character. For example, x{3,} matches three or more x's.
<b>a{n,m}</b>	Specifies a range of numbers, between n and m, of the preceding character, a. For example, x{3,7} matches three, four, five, six, or seven x's.
<b>()</b>	Used to group characters together, thereby considering them as a single unit. For example, (htaccess)?book will match "book", with or without the "htaccess" prefix.
<b>^</b>	Denotes the beginning of a regular expression. For example, "^Hello" will match any string that begins with "Hello". Without the caret "^", "Hello" would match anywhere in the string.
<b>\$</b>	Denotes the end of a regular expression. For example, "world\$" will match any string that ends with "world". Without the dollar sign "\$", "world" would match anywhere in the string.
<b>?</b>	Declares as optional the preceding character. For example, "monzas?" will match "monza" or "monzas". In other words, "x?" matches zero or one of "x".
<b>!</b>	Declares negation. For example, "!string" matches everything except "string".
<b>.</b>	A literal dot (or period) indicates any single arbitrary character.
<b>-</b>	Instructs Apache to NOT rewrite the URL. Example syntax: "example.com - [F]"
<b>+</b>	Matches one or more of the preceding character. For example, "G+" matches one or more G's, while "+" will match one or more characters of any kind.
<b>*</b>	Matches zero or more of the preceding character. For example, use ".*" as a wildcard.
<b> </b>	Declares a logical "or" operator. For example, "(x y)" matches "x" or "y".
<b>\</b>	Escape special characters such as: ^ \$ ! . *   ( ) [ ] { }
<b>\.</b>	Indicates a literal dot (escaped).
<b>/*</b>	Zero or more slashes.

<b>.*</b>	Zero or more arbitrary characters.
<b>^\$</b>	Defines an empty string.
<b>^.*\$</b>	The standard pattern for matching everything.
<b>[^/]</b>	Defines one character that is neither a slash nor a dot.
<b>[^/]+</b>	Defines any number of characters that contains neither slash nor dot.
<b>http://</b>	This is a literal statement — in this case, the literal character string, “http://”.
<b>^example.*</b>	Matches a string that begins with the term “example”, followed by any character(s).
<b>^example\.com\$</b>	Defines the exact string, “example.com”.
<b>-d</b>	Tests if string is an existing directory.
<b>-f</b>	Tests if string is an existing file.
<b>-s</b>	Tests if file in test string has a non-zero value.

মূল পোস্ট: <http://moumachi.net/4228>

