



CHORNY / Apache-Session-1.94 / lib / Apache / Session / Generate / MD5.pm

```

1      #####
2      #
3      # Apache::Session::Generate::MD5;
4      # Generates session identifier tokens using MD5
5      # Copyright(c) 2000, 2001 Jeffrey William Baker (jwbaker@acm.org)
6      # Distribute under the Perl License
7      #
8      #####
9
10     package Apache::Session::Generate::MD5;
11
12     use strict;
13     use vars qw($VERSION);
14     use Digest::MD5;
15
16     $VERSION = '2.12';
17
18     sub generate {
19         my $session = shift;
20         my $length = 32;
21
22         if (exists $session->{args}->{IDLength}) {
23             $length = $session->{args}->{IDLength};
24         }
25
26         $session->{data}->{_session_id} =
27             substr(Digest::MD5::md5_hex(Digest::MD5::md5_hex(time()). {}). rand(),
28
29
30     }
31
32     sub validate {
33         #This routine checks to ensure that the session ID is in the form
34         #we expect. This must be called before we start diddling around
35         #in the database or the disk.
36
37         my $session = shift;
38
39         if ($session->{data}->{_session_id} =~ /^[a-fA-F0-9+]$/) {
40             $session->{data}->{_session_id} = $1;
41         } else {
42             die "Invalid session ID: ".$session->{data}->{_session_id};
43         }
44     }
45
46     1;

```

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