PERL SETPWENT FUNCTION

Description

This function Sets *orresets* the enumeration to the beginning of the set of password entries. This function should be called before the first call to getpwent.

Syntax

Following is the simple syntax for this function −

```
setpwent
```

Return Value

This function does not return any value.

Example

Following is the example code showing its basic usage −

```perl
#!/usr/bin/perl

while(($name, $passwd, $uid, $gid, $quota,
 $comment, $gcos, $dir, $shell) = getpwent()){
   print "Name = $name\n";
   print "Password = $passwd\n";
   print "UID = $uid\n";
   print "GID = $gid\n";
   print "Quota = $quota\n";
   print "Comment = $comment\n";
   print "Gcos = $gcos\n";
   print "HOME DIR = $dir\n";
   print "Shell = $shell\n";
}

setpwent() ; # Rewind the databse /etc/passwd

while(($name, $passwd, $uid, $gid, $quota,
      $comment, $gcos, $dir, $shell) = getpwent()){
   print "Name = $name\n";
   print "Password = $passwd\n";
   print "UID = $uid\n";
   print "GID = $gid\n";
   print "Quota = $quota\n";
   print "Comment = $comment\n";
   print "Gcos = $gcos\n";
   print "HOME DIR = $dir\n";
   print "Shell = $shell\n";
}

endpwent(); # Closes the database;
```

When above code is executed, it produces the following result −

```
Name = root
Password = x
UID = 0
GID = 0
Quota =
Comment =
Gcos = root
HOME DIR = /root
```

```
Shell = /bin/bash
Name = bin
Password = x
UID = 1
GID = 1
Quota =
Comment =
Gcos = bin
HOME DIR = /bin
Shell = /sbin/nologin
Name = daemon
Password = x
UID = 2
GID = 2
Quota =
Comment =
Gcos = daemon
HOME DIR = /sbin
Shell = /sbin/nologin
.
.
.
Name = qemu
Password = x
UID = 107
GID = 107
Quota =
Comment =
Gcos = qemu user
HOME DIR = /
Shell = /sbin/nologin
Name = com
Password = x
UID = 501
GID = 501
Quota =
Comment =
Gcos =
HOME DIR = /home/com
Shell = /bin/bash
Name = railo
Password = x
UID = 497
GID = 495
Quota =
Comment =
Gcos =
HOME DIR = /opt/railo
Shell = /bin/false
```