

PERL SETHOSTENT FUNCTION

http://www.tutorialspoint.com/perl/perl_sethostent.htm

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Description

This function should be called before the first call to `gethostent`. The `STAYOPEN` argument is optional and unused on most systems.

As `gethostent` retrieves the information for the next line in the host database, then `sethostent` sets *orresets* the enumeration to the beginning of the set of host entries.

Syntax

Following is the simple syntax for this function –

```
sethostent STAYOPEN
```

Return Value

This function does not return any value.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl

while( ($name, $aliases, $addrtype, $length, @addrs) = gethostent() ){
    print "Name = $name\n";
    print "Aliases = $aliases\n";
    print "Addr Type = $addrtype\n";
    print "Length = $length\n";
    print "Addrs = @addrs\n";
}

sethostent(1);

while( ($name, $aliases, $addrtype, $length, @addrs) = gethostent() ){
    print "Name = $name\n";
    print "Aliases = $aliases\n";
    print "Addr Type = $addrtype\n";
    print "Length = $length\n";
    print "Addrs = @addrs\n";
}

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

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

```
Name = ip-50-62-147-141.ip.secureserver.net
Aliases = ip-50-62-147-141 localhost.secureserver.net localhost.localdomain localhost
Addr Type = 2
Length = 4
Addrs =
Name = ip-50-62-147-141.ip.secureserver.net
Aliases = ip-50-62-147-141 localhost.secureserver.net localhost.localdomain localhost
Addr Type = 2
Length = 4
Addrs =
```

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