

PERL SETNETENT FUNCTION

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

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Description

This function should be called before the first call to `getnetent`. The `STAYOPEN` argument is optional and unused on most systems. As `getnetent` retrieves the information from the next line in the network database, then `setnetent` sets *orresets* the enumeration to the beginning of the set of host entries.

Syntax

Following is the simple syntax for this function –

```
setnetent STAYOPEN
```

Return Value

This function does not return any value.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl

use Socket;

while ( ($name, $aliases, $addrtype, $net) = getnetent() ){

    print "Name = $name\n";
    print "Aliases = $aliases\n";
    print "Addrtype = $addrtype\n";
    print "Net = $net\n";
}

setnetent(1); # Rewind the database;

while ( ($name, $aliases, $addrtype, $net) = getnetent() ){

    print "Name = $name\n";
    print "Aliases = $aliases\n";
    print "Addrtype = $addrtype\n";
    print "Net = $net\n";
}

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

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

```
Name = default
Aliases =
Addrtype = 2
Net = 0
Name = loopback
Aliases =
Addrtype = 2
Net = 2130706432
Name = link-local
Aliases =
Addrtype = 2
Net = 2851995648
Name = default
Aliases =
```

```
Addrtype = 2
Net = 0
Name = loopback
Aliases =
Addrtype = 2
Net = 2130706432
Name = link-local
Aliases =
Addrtype = 2
Net = 2851005648
```

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