

PERL ENDPROTOENT FUNCTION

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

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Description

This function tells the system you no longer expect to read entries from the protocols list using `getprotoent`.

Syntax

Following is the simple syntax for this function –

```
endprotoent
```

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, $protocol_number) = getprotoent()){
    print "Name = $name\n";
    print "Aliases = $aliases\n";
    print "Protocol Number = $protocol_number\n";
}

setprotoent(1); # Rewind the database.

while(($name, $aliases, $protocol_number) = getprotoent()){
    print "Name = $name\n";
    print "Aliases = $aliases\n";
    print "Protocol Number = $protocol_number\n";
}

endprotoent(); # Closes the database
```

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

```
Name = ip
Aliases = IP
Protocol Number = 0
Name = hopopt
Aliases = HOPOPT
Protocol Number = 0
Name = icmp
Aliases = ICMP
Protocol Number = 1
Name = igmp
Aliases = IGMP
Protocol Number = 2
Name = ggp
Aliases = GGP
Protocol Number = 3
Name = ipencap
Aliases = IP-ENCAP
Protocol Number = 4
Name = st
Aliases = ST
Protocol Number = 5
Name = tcp
Aliases = TCP
```

```
Protocol Number = 6
.
.
.
Name = manet
Aliases = manet
Protocol Number = 138
Name = hip
Aliases = HIP
Protocol Number = 139
Name = shim6
Aliases = Shim6
Protocol Number = 140
```