

# IEPM Coding Perl Options

Use Getopt (see Perl manual) for options. If you need options then you must also add a USAGE section to your code. An example of a USAGE is given below:

```
(my $progname = $0) =~ s'^.*\/'; # strip path components, if any
my $allurl =
    'http://www-iepm.slac.stanford.edu/cgi-wrap/pingtable.pl?format=tsv'
    . '&file=minimum_rtt&by=by-node&size=100&tick=allmonthly&from=WORLD'
    . '&to=WORLD&ex=none&dataset=hep&percentage=any';
my $dir = "/afs/slac.stanford.edu/package/netmon/pinger/pingerDB/code/pingermanagement";
my $file = "$dir/data/minrtt";
my $allfile="$dir/minrtt2";
my $version="0.6, 5/15/06, Waqar and Les";
my $url = 'http://www-iepm.slac.stanford.edu/cgi-wrap/pingtable.pl?format=tsv' ### by default , get las
    . '&file=minimum_rtt&by=by-node&size=100&tick=last60days&from=WORLD'
    . '&to=WORLD&ex=none&dataset=hep&percentage=any';

my $USAGE = "Function:
    This script downloads the PingER data and saves it
Usage:\t $progname [opts]
    Opts:
    [i -allmonthly]
    [-v]
Where:
    allmonthly selects the URL for the input and output, the defaults are:
    input URL:
    $url
    output file:
    $file
    if allmonthly is specified then the input URL is
    $allurl
    and the output file is
    $allfile
    -v provides this output.
Version: $version
";
...
require "getopts.pl";
our ($opt_i, $opt_v);
&Getopts('i:v');
if(defined($opt_v)) {print $USAGE; exit 1;}
```