Subject: brenbot create custom messages
Posted by robbyke on Mon, 16 Apr 2012 19:04:03 GMT
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id like to have my server report stuff to irc with the help of a brenbot plugin but i have not even slightest clue how id do that.

i can do the code messages in c++ but how can i make brenbot react to those.

id like to make it like the ssgm logging

Subject: Re: brenbot create custom messages
Posted by iRANian on Mon, 16 Apr 2012 20:07:20 GMT
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pretty simple take a look at:

http://www.renegadeforums.com/index.php?t=msg&th=39118&start=0&rid=2 5967

shows how to do it

Subject: Re: brenbot create custom messages
Posted by robbyke on Mon, 16 Apr 2012 21:10:28 GMT
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thanks exactly what i need to get started

i dont get this $1 and $2 stuff what does they mean how do i know what they can contain?

```
sub iranstuff
{
   my ( $kernel, $session, $heap, $args ) = @_[ KERNEL, SESSION, HEAP, ARG0 ];
 my %args = %{$args};
   my $line = $args->{'line'};
 if ($line =~ m/^\[IRANSTUFF\](.+)$/)
 {
  my $msg;
  my $prefix;
  if ( $1 =~ m/^\[(.+)\](.+)/ ) {$prefix = $1; $msg = $2;}
  $prefix = " 09[ 04$prefix 09] 09 ";
  plugin::ircmsg ( $prefix . $msg , "A" );
 }
}
```

ah i got something thats good enough for me thanks alot

Subject: Re: brenbot create custom messages
Posted by danpaul88 on Tue, 17 Apr 2012 19:38:53 GMT
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$1, $2, ..., $n are populated with capture groups from the preceding regular expression in the current scope.

Subject: Re: brenbot create custom messages
Posted by robbyke on Tue, 17 Apr 2012 22:27:24 GMT
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danpaul88 wrote on Tue, 17 April 2012 21:38$1, $2, ..., $n are populated with capture groups from the preceding regular expression in the current scope.

thats literaly chinese to me XD

what i think you mean :

that the $1,$2.... are "variables" filled with date from this line:

if ($line =~ m/^\[IRANSTUFF\](.+)$/)

so if im correct this divided the text into multiple pieces??

Subject: Re: brenbot create custom messages
Posted by danpaul88 on Thu, 19 Apr 2012 07:29:25 GMT
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In that specific example, yes. Each set of () in the regex is a capture group, allowing you to extract the part of the match that occurred within them. They can also be nested, which can be confusing when it comes to working out the number to use for $n to get the value you wanted in very complicated regexes.

Also the example shown is inefficient, it would be more efficiently written as follows;

```
sub iranstuff
{
  my %args = %{$_[ ARG0 ]};

  if ( $args{'line'} =~ m/^\[IRANSTUFF\]\[(.+)\](.+)$/ )
  {
```

```
   my $prefix = " 09[ 04$1 09] 09 ";
   plugin::ircmsg ( $prefix . $2 , "A" );
 }
}
```

(NB: off the top of my head so it might need tweaking to compile but you get the idea One regex to do the lot.)

Subject: Re: brenbot create custom messages
Posted by robbyke on Thu, 19 Apr 2012 10:34:59 GMT
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this language is really complicated im happy with what i achieved. I wont be doing alot with brenbot atm

maybe later but ill ask questions when i do that ^^

Subject: Re: brenbot create custom messages
Posted by danpaul88 on Thu, 19 Apr 2012 15:18:42 GMT
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Perl is quite straightforward compared to some programming languages

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Subject: Re: brenbot create custom messages
Posted by iRANian on Thu, 19 Apr 2012 15:51:30 GMT
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perl is a pile of shit

Subject: Re: brenbot create custom messages
Posted by danpaul88 on Thu, 19 Apr 2012 15:56:13 GMT
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Yes, it is that too, but it's a straightforward pile of shit

To be fair, it does do an extremely good job of regular expressions and other textual manipulation, which is a lot of what Renegade bots do. Still, it wouldn't have been my first choice for a server regulator bot.