

Re: if(wantarray){...}else{...}

Source: <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.misc/2005-04/msg00672.html>

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 - *Date:* Sun, 10 Apr 2005 17:49:32 -0500
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Stumproot <burlo.stumproot@xxxxxxxx> wrote:

> Posted from/using google news.

What is the relevance of including that?

> I have "return" snippets like this in several funktions
> and I'm getting tired of writing them.
>
> Is there a better way?

Is there a better way to what?

```
> sub fun1 {  
> .  
> .  
> .  
> lots going on  
> .  
> .  
>  
> # Start return snippet  
> if(wantarray) {  
> my @res = A_Funktion($a1,$a2);  
> return @res;  
> } else {  
> return A_Funktion($a1,$a2);  
> }  
> # End return snippet  
> }
```

I have no idea why are you doing this.

Re: if(wantarray){...}else{...}

If A_Funktion() is written to be used in either context, then the wantarray() checking would be inside of A_Funktion()'s declaration rather than wrapped around every call to A_Funktion().

No wonder you're getting tired. :-)

Context is "see through". In the code below, A_Funktion() sees whatever context fun1() got called in.

```
-----  
#!/usr/bin/perl  
use warnings;  
use strict;  
  
my $scalar = fun1();  
my($list) = fun1();  
my($a1,$a2);  
  
sub fun1 {  
# lots going on...  
return A_Funktion($a1,$a2);  
}  
  
sub A_Funktion {  
if(wantarray) {  
warn "A_Funktion() in list context\n"  
} else {  
warn "A_Funktion() in scalar context\n"  
}  
}  
}
```

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- *Follow-Ups:*
 - ◆ [Re: if\(wantarray\){...}else{...}](#)
◇ From: Stumproot
 - *References:*
 - ◆ [if\(wantarray\){...}else{...}](#)
◇ From: Stumproot
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Re: if(wantarray){...}else{...}

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- Previous by thread: ***Re: if(wantarray){...}else{...}***