

PERL WANTARRAY FUNCTION

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

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Description

This function returns true if the context of the currently executing function is looking for a list value. Returns false in a scalar context.

Syntax

Following is the simple syntax for this function –

```
wantarray
```

Return Value

This function returns undef if no context and 0 if lvalue expects a scalar.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl -w

sub foo {
    return(wantarray() ? qw(A, B, C) : '1');
}

$result = foo();    # scalar context
@result = foo();    # array context

print("foo() in a scalar context: $result\n");
print("foo() in an array context:
@result\n");
```

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

```
foo() in a scalar context: 1
foo() in an array context:
A, B, C
```