
Subject: Re: Passing more than one variable out of a function.

Posted by [Mike\[2\]](#) on Thu, 26 Mar 2009 13:12:45 GMT

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On Mar 25, 4:14 am, philipel...@googlemail.com wrote:

- > The important thing to notice is that RETURN can accept an
- > array as a parameter.

RETURNing anonymous structures is a handy way to pass back results with mixed types. As in:

```
function do_this, x
result = {timestamp: systime(), $
          mean: mean(x), $
          min: min(x), $
          value:some_other_calculation_using_x(x) $
        }
return(result)
end
```

```
foo = do_this(x)
print, foo.timestamp
print, foo.mean
print, foo.min
print, foo.value
```

Regards, Mike
