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Subject: Re: function signature

Posted by [Michael Galloy](#) on Fri, 27 Oct 2006 23:21:36 GMT

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Dominic wrote:

> Hi,  
>  
> Is there a way to add signatures to user written function and  
> procedures? So that validation of method calls are made at compile time  
> vs. run time?  
>  
> example:  
>  
> pro foo, bar  
> ...  
> end  
>  
> some calls in his code:  
> pro calling\_foo  
> foo ;without the bar parameter  
> end  
>  
> So, is there a way when calling\_foo is compile that it will catch this  
> error at compile time as a syntax error?

But it's not a syntax error. The "bar" parameter might be optional (it is up to the "foo" routine to determine what it needs).

On the other hand,

```
pro foo
```

```
  ...  
end
```

```
pro calling_foo
```

```
  foo, bar  
end
```

is a syntax error.

Mike

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