
Subject: Calling IDL from Perl

Posted by [gary.hodgesREMOVE](#) on Wed, 03 Oct 2001 17:35:48 GMT

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OK, I have distilled my problem down to the simplest example I can. My problem is that the Perl script finishes before the IDL script is executed. I have tried sleep commands, but the results are the same. What can I do to get the IDL script to execute before the Perl script prints the contents of @ary? Below are the two scripts and the output.

Cheers,
Gary

```
#!/usr/bin/perl
open(IDL, "|/usr/local/bin/idl");
print IDL ".Compile loop \n";
print IDL "loop \n";
@ary=(5,6,7,8);
for (@ary) {
    print "$_\n";
}
```

```
-----
PRO LOOP
FOR j=1,4 DO BEGIN
Print, j
ENDFOR
END
```

=====

The output when I run the Perl code is:

```
phoenix> perl loop.pl
```

```
5
6
7
8
```

```
phoenix> IDL Version 5.4 (sunos sparc). (c) 2000, Research Systems, Inc.
```

```
Installation number: 100780-40.
```

```
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```

```
% Compiled module: LOOP.
```

```
1
2
3
4
```