Practical Session 2: Pascal

July 29, 2016

1 Getting started

Download and install FPC, the Free Pascal Compiler[1].FPC is a Pascal standalone command-line compiler. To compile a Pascal source, use:

```
$ fpc sourceCode.pas
```

which should generate a `sourceCode.o` object file, as well as a link a `sourceCode` executable binary.

1.1 Can't find unit error

If the compiler complains that it can't find a unit with an error message `Fatal: Can't find unit unitName`, it probably means that your compiler is not configured to find the unit packages properly.

The first solution for this is to avoid using units entirely. You should not need them for these practical sessions.

If you really want to use units: locate the `fpc.cfg` config file (on Linux, try `~/.fpc.cfg`) and check that the path to your units installation is included. Typically, on a Linux system, you should have a line with :

```
-Fu/usr/lib/fpc/$fpcversion/units/$fpctarget/*
```

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[1] `http://www.freepascal.org/download.var`