

### INTRODUCTION

This cheatsheet describes the directives implemented in the Prelude Pre-Processor.

Typographical things as following:

**bold** Keywords are to be written as shown

*italic* Data to be entered by the user

`code` A code example

If an value must be selected from a list of allowed values, the list is enclosed by square brackets. E.g. **node** *nodename* [ **save** | **nosave** ]

If an value can be selected from a list of allowed values, the list is enclosed by curly brackets. E.g. **trace** { **on** | **off** }

The first ( or only ) value is the default.

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### INSTALLING PRELUDE

Download the zip file from here. Unpack the contents of this file in a directory of your choice.

Following directory structure will be created:

.\doc The documentation here

.\mac Prelude specific macros here

.\bin Executables

.\examples

Prelude is mainly written in ansi-c. Be shure libraries needed are available and accesable.

### RUNNING PRELUDE

In the Prelude specific bin directory doubleclick **prelude.exe** .

In the commandline specify following switches as needed.

**[-file= filename ]**

Default is **prelude** ]

This name is used to create the filenames in the following five switches as a default.

**[-in= filename**

Default is **prelude.in** ]

**[-out= filename ]**

Default is **prelude.out**

**[-log= filename ]**

Default is **prelude.log**

**[-err= filename ]**

Default is **prelude.err**

**[-dbg= filename ]**

Default is **prelude.dbg**

**[-dbg= { yes | no } [ level ] ]**

Default for *level* iff yes specified is 5

**[-trc= { yes | no } [ level ] ]**

Default for *level* iff yes specified is 5

**[-init= string**

Default is "\$", Maximum 2 characters

**[-term= string**

Default is ";", Maximum 2 characters

Prelude is mainly written in Ansi-c and runs as an application in command window. Be shure libraries needed are available and accesable.

### Pragma

**pragma [ test | notest ]**

initiates or finishes test facility

**pragma [ std | filename ]**

Default is **prelude.pragma**

