URL: http://cxc.harvard.edu/ciao3.4/_auto_declare.tm.html
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AHELP for CIAO 3.4

_auto_declare

Context: slangrtl

Jump to: Description Example NOTES

Synopsis

Set automatic variable declaration mode

Syntax

```
Integer_Type _auto_declare
```

Description

The _auto_declare may be used to have all undefined variables implicitely declared as static. If set to zero, any variable must be declared with a variable declaration before it can be used. If set to one, then any undeclared variabled will be declared as a static global variable.

The _auto_declare variable is local to each compilation unit and setting its value in one unit has no effect upon its value in other units. The value of this variable has no effect upon the variables in a function.

Example

The following code will not compile if X not been declared:

```
   X = 1;
```

However,

```
   _auto_declare = 1;   % declare variables as static.
   X = 1;
```

is equivalent to

```
   static variable X = 1;
```

NOTES

This variable should be used sparingly and is intended primarily for interactive applications where one types S−Lang commands at a prompt.

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