lookup a resource definition

Synopsis
find(value, keyword, def, usehome)

Description
find will return *T* if the specified keyword was found in an aipsrc file, *F* otherwise. If a find was made, its value will be returned. If a default value was specified it will be used if the aipsrc keyword was not present.

Arguments

value	The value of the resource (Out) Allowed:String
keyword	The name of the resource to look up (In) Allowed:String
def	The default value to use if no aipsrc resource found Allowed:String Default: F
usehome	Use the users own .aipsrc file? (In) Allowed:Bool Default: T

Returns
Bool – is the resource defined?

1.6.6 sysinfo - Tool

Package utility
Module misc

Miscellaneous information
include "sysinfo.g"

Constructors

Functions

arch	Architecture

host	Host we are running on
memory	Memory in MB
numcpu	Number of CPU's on the present computer
root	Root of the directory installation
site	Site of the installation
version	AIPS++ version information

Description
The sysinfo class is used to interrogate the system for miscellaneous "standard" information — for example, the current version of AIPS++, or the number of CPU's on the present machine.
The machine specific information (memory, number of CPU's) is dependent on the system manager having set .aipsrc variables appropriately.

Example

```
- info := sysinfo()
- info.version(major=major,dolog=T)
- if (major > 7)...
```

sysinfo.numcpu - Function

Package	**utility**
Module	**misc**
Tool	**sysinfo**

Number of CPU's on the present computer

Synopsis
numcpu()

Returns
integer

---

sysinfo.memory - Function

Package	**utility**
Module	**misc**
Tool	**sysinfo**

Memory in MB

Synopsis
memory()

Returns
integer

---

sysinfo.root - Function

Package	**utility**
Module	**misc**
Tool	**sysinfo**

Root of the directory installation

Synopsis
root()

Returns
string

---

sysinfo.arch - Function

Package	**utility**
Module	**misc**
Tool	**sysinfo**

Architecture

Synopsis
arch()

Returns
string

---

sysinfo.site - Function

Package	**utility**
Module	**misc**
Tool	**sysinfo**

Site of the installation

Synopsis
site()

Returns
string

---

sysinfo.host - Function

Package	**utility**
Module	**misc**
Tool	**sysinfo**

Host we are running on

Synopsis
host()

Returns
string

---

sysinfo.version - Function

Package	**utility**
Module	**misc**
Tool	**sysinfo**

AIPS++ version information

Synopsis
version(major, minor, patch, date, info, formatted, dolog)

Arguments

major	major version number (Out) Allowed:int Default: F
minor	minor version number (Out) Allowed:int Default: F
patch	patch number(Out) Allowed:int Default: F
date	date of the release (Out) Allowed:string Default: F
info	information about the release (Out) Allowed:string Default: F
formatted	the above information combined (Out) Allowed:string Default: F
dolog	Log the version information to the logger (In) Allowed:boolean Default: T

Description
The output arguments are all defaulted so you can retrieve the ones you are interested in.

1.6.7 about - Function
Package utility
Module misc

Information about AIPS++

Synopsis
about(use_gui)
include "about.g"

Description
`about()` is used to version and other information about AIPS++ to the user.