1.6.14 faq - Function

Package **utility**
Module **misc**

Drives the user's web browser to the AIPS++FAQ

Synopsis
faq()
include "aips2help.g"

Description
Typing faq() will driver the user's specified web browser, to the AIPS++FAQ page.

1.6.15 sh - Tool

Package **utility**
Module **misc**

A persistent shell client
include "sh.g"

Constructors

sh	Construct persistent shell client tool

Functions

command	execute command
done	destroy the tool

Description

The sh class allows the user to create persistent instances of a shell client, so that the overhead of creating the client can be amortized over many different function calls. This can result in a considerable time savings for functions that iterate over, say, files in a directory. Unlike shellcmd, this is really meant for fairly low level use and there is no logging option. This might be fixed later, if there is demand for it.

Example

```
- mysh := sh()                      # create the client
- mysh
[command=<function>, done=<function>]
- mysh.command('ls -1')             # The basic use
                                    # output in .lines
[lines=Glish.txt MS NUAGES_SOLARIS News Rapport.ps Refman.ps aips++ aipsvars
 aipsviewrc.list bin catalog.g catalogsink.g displaylistbox.g foo.g foo.ps
 gcal glish.comments ... , status=0, errlines=]
- mysh.command('ls sfajlds')        # stderr in .errlines
                                    # status in .status
[lines=, status=2, errlines=sfajlds: No such file or directory]
- mysh.command('jasdfjls')
[lines=, status=1, errlines=]
- files:=mysh.command('ls -1').lines  # typical composite use
- length(files)
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- mysh.done()                     # must be killed explicitly
```

sh - Constructor

Package	**utility**
Module	**misc**
Tool	**sh**

Construct persistent shell client tool

Synopsis

sh()

Returns

persistent shell client tool

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sh.command - Function

Package	**utility**
Module	**misc**
Tool	**sh**