

- **lmod, localmodel: load a package of local models**

The new **lmod** command (**localmodel** is an alias for this command) loads a user model package. Further details are given in Appendix C. This command is NOT SUPPORTED on **Cygwin**, where only statically built local model libraries are allowed. **Cygwin** users should instead consult the **static_initpackage** section of the **initpackage** help document.

Syntax: **lmod** <name> [directory]

As for **initpackage**, the <name> argument is the name of the model package being loaded, and the <directory> is its location, defaulting to the setting of **LOCAL_MODEL_DIRECTORY** given in the user's **Xspec.init**

lmod performs the following tasks:

- loads the library corresponding to the package named <name>
- reads the model description file supplied by the **initpackage** command for the library
- adds the new model components to the list of models recognized by the model command.

Note that **lmod** requires that the user has write-access to <directory> (please see Appendix C for details).