PBSmodelling Updates (version 2.05) – March 5, 2009

This document provides updates not covered in the main User's Guide since version 2.01.

New user functions added since last revision of the User's Guide:

cleanWD...................Launch a GUI for file deletion
convSlashes.........Convert slashes from UNIX to DOS
doAction................Execute action created by a widget
evalCall................Evaluate a function call
getPrefix..............Get prefix of system files with specified suffix
getSuffix..............Get suffix of system files with specified prefix
packList................Pack a list with objects
showPacks..............Show packages required but not installed
testAlpha..............Test various alpha transparency values
viewCode................View package R code

New namespace (hidden) functions since last revision of the User's Guide:

.doCleanWD............Execute cleaning routines when called from cleanWD
.findSquare.........Calculate rows m and columns n from a scalar N
.forceMode............Attempt to force a direct mode change

Revised existing functions:

cleanProj..............Changed structure to be more versatile and to close itself after cleaning
plotBubbles.........Allow data frames and argument resolution through evalCall
readList................Allow reading of PBS formatted arrays
runDemos................Execute require statement before running a package demo
showArgs................Cleaner display of GUI argument defaults
writeList..............Allow writing of PBS formatted arrays; use typeof in place of mode

.doClean................Execute cleaning routines when called from cleanProj
.makeCleanVec....Insert "'" delimiters around file names in GUI vector declarations
.pFormatDefs$array (definition) Expanded the definition of a PBS array object