

INCA v2.0 Reporter API Changes

package Inca::Reporter (was Inca::Test::Reporter)

Changes:

Archives (embedded uuencoded gzip files) are no longer supported

Methods added:

addArg	combines addArgument/addOption
addDependency	record package dependencies
argValue	was getValue
argValues	support for multiple command-line argument values
compiledProgramOutput	convenience
failPrintAndExit	convenience
getCompleted	half of getStatus
getFailMessage	half of getStatus
log	moved logging support from child classes
loggedCommand	moved logging support from child classes
processArgv	was processArgs
report	returns report XML
reportBody	constructs the contents of the report body
setCompleted	half of setStatus
setFailMessage	half of setStatus
tempFile	register files for auto deletion
xmlElement	create pretty-printed XML tags

Methods removed:

addArgument	absorbed into addArg
addOption	absorbed into addArg
doMake	part of archive support
dumpArchive	part of archive support
getDir	part of archive support
getHostname	removed from schema
getIpAddr	removed from schema
getName	generated automatically from reporter file name
getPrinter	use xmlElement to create XML tags instead
getStatus	replaced by getCompleted/getFailMessage
getTar	part of archive support
getUname	removed from schema
getValue	renamed argValue
processArgs	renamed processArgv
restoreArchive	part of archive support
runCommand	absorbed into loggedCommand
setArchive	part of archive support
setMake	part of archive support
setName	generated automatically from reporter file name
setStatus	renamed setResult
setupArchive	part of archive support
setUse_Archive	part of archive support

Methods in both versions:

getBody
getDescription
getUrl
getVersion

new all report content values can be passed as named parameters
print new \$verbose parameter
setBody
setDescription
setUrl
setVersion

package Inca::Reporter::GlobusUnit (was Inca::Test::Reporter::GlobusUnit)

Methods in both versions:

submitCSOURCE all named parameters, program parameter added
submitJob all named parameters, program parameter added

package Inca::Reporter::Performance (was Inca::Test::Reporter::Performance)

Methods added:

getTestName new accessor method
reportBody overrides parent method
setTestName new accessor method

Methods removed:

print customization shifted to reportBody
processArgs absorbed into parent class
setFail use setResult

Methods in both versions:

addBenchmark now takes benchmark name as parameter
new all report content values can be passed as named parameters

package Inca::Test::Reporter::SRBUnit deleted

package Inca::Reporter::SimpleUnit (was Inca::Test::Reporter::SimpleUnit)

Methods added:

reportBody overrides parent method
setUnitName was setTestName
unitFailure was setTestFailure
unitSuccess was setTestSuccess

Methods removed:

print customization shifted to reportBody
processArgs absorbed into parent class
setTestName renamed setUnitName
setTestFail renamed unitFailure
setTestSuccess renamed unitSuccess

Added methods:

getUnitName new accessor method

Methods in both versions:

new all report content values can be passed as named parameters

package Inca::Reporter::Version (was Inca::Test::Reporter::Version)

Methods added:

getPackageName new accessor method

getPackageVersion	new accessor method
getSubpackageNames	new accessor method
getSubpackageVersion	new accessor method
reportBody	overrides parent method
setSubpackageVersion	was addSubpackageVersion
setVersionByCompiledProgramOutput	new convenience method
setVersionByFileContents	new convenience method

Methods removed:

addSubpackageVersion	renamed setSubpackageVersion
print	customization shifted to reportBody
processArgs	absorbed into parent class

Methods in both versions:

new	all report content values can be passed as named parameters
setPackageName	
setPackageVersion	
setVersionByExecutable	%options parameter dropped, \$timeout parameter added
setVersionByGptQuery	allows multiple prefixes
setVersionByRpmQuery	