

Type Reference

- [Builder](#): An interface to a software builder.
 - [BuilderAutoUpdate](#): Set to true to automatically update after build
 - [BuilderBuildFile](#): Build file the Builder should invoke
 - [BuilderBuildstamp](#): Optional setting to contain the most recent buildstamp
 - [BuilderBuildTarget](#): Build target the Builder should invoke
 - [BuilderExportDestination](#): WebDAV URL or scp destination for package export
 - [BuilderImportMax](#): Maximum number of packages to import
 - [BuilderImportMin](#): Minimum number of packages to import
 - [BuilderPackageBuildtimePattern](#): Optional setting to set the package buildtime property
 - [BuilderPackageExtension](#): name or pattern of file name extensions to import
 - [BuilderPackageFilebase](#): name or pattern of filenames to import (minus file extension)
 - [BuilderPackageInstallRank](#): install-rank of the package
 - [BuilderPackageInstallroot](#): install-root path of package
 - [BuilderPackagePurgeRegex](#): Buildstamp regular expression used to drive package purge selection
 - [BuilderPackageRequireBuildstamp](#): Whether or not to require that file names include the provided buildstamp
 - [BuilderPackageSeparator](#): Character used to separate the package version (buildstamp) from the rest of the package file base
 - [BuilderPackageType](#): Type of package
 - [BuilderPackageVendor](#): package vendor
 - [BuilderPackageVersion](#): package version
 - [BuilderScmBinding](#): binds scm commands to concrete SCM client commands
 - [BuilderScmConnection](#): source code repository connection string
 - [BuilderScmLabel](#): Source label to build
 - [BuilderScmModule](#): Source module to build
 - [BuilderScmQuiet](#): makes scm activity quiet
 - [BuilderScmUser](#): scm user
 - [BuilderScmView](#): scm view (perforce)
 - [BuilderSetting](#): A builder setting.
 - [BuilderVersionBuild](#): Optional version build number used to automatically generate the package buildstamp
 - [BuilderVersionMajor](#): Optional version major number used to automatically generate

- the package buildstamp
- [BuilderVersionMinor](#): Optional version minor number used to automatically generate the package buildstamp
- [BuilderVersionRelease](#): Optional version release number used to automatically generate the package buildstamp
- [BuilderVersionTag](#): Optional version tag used to automatically generate the package buildstamp
- [Deployment](#): An interface to an application deployment
 - [DefaultAllowMultiplePackageMatches](#): A setting to configure the default allowmultiple command option used by runChangeDependencies
 - [DefaultDeploymentType](#): A setting to configure the default Deployment type used by runChangeDependencies
 - [DefaultFailIfPackageNotReplaced](#): A setting to configure the default failIfNotReplaced command option used by runChangeDependencies
 - [DefaultPackageName](#): A setting to configure the default Package name used by Change-Dependencies
 - [DefaultPackageProximity](#): A setting to configure the default package dependency proximity
 - [DefaultPackageType](#): A setting to configure the default Package type used by runChangeDependencies
 - [DeploymentErrorNotificationRecipient](#): A setting defining recipients of error notifications
 - [DeploymentSetting](#): A generic configuration setting for a generic application deployment
 - [DeploymentSubdirs](#): A setting to configure the deployment-basedir sub directories.
 - [DeploymentSuccessNotificationRecipient](#): A setting defining recipients of success notifications
- [Managed-Entity](#): Represents an abstract manageable object.
- [Mediator](#): Mediates actions across a set of Deployments
 - [DispatchBaseType](#): A setting to used to default dispatchCmd option: -resourceorder
 - [DispatchChangeDependencies](#): A setting to determine whether Change-Dependencies is run locally or dispatched to resources
 - [DispatchExecutionStrategy](#): A setting to used to define DispatchCommand option: -strategy
 - [DispatchOptions](#): A setting to used to default dispatchCmd option: -dispatchOptions
 - [DispatchResourceName](#): A setting to used to default dispatchCmd option: -resourceName
 - [DispatchResourceType](#): A setting to used to default dispatchCmd option: -resourcetype

- [DispatchSortOrder](#): A setting to used to default dispatchCmd option: -sortorder
- [DispatchThreadCount](#): A setting to used to default dispatchCmd option: -threadcount
- [MediatorNotificationList](#): Comma-separate list of notification email addresses
- [MediatorSetting](#): A generic configuration setting for a Mediator
- [Node](#): A machine hosting application deployments
 - [NodeSetting](#): Generic Node setting
- [Package](#): An interface to a software package.
 - [PackageFiltersfile](#): The filtersfile used during finish
 - [PackageFinishScript](#): The script used during finish
 - [PackageIsInstalledExecutable](#): The executable used during assertPackageIsInstalled
 - [PackageIsInstalledScript](#): The script used during assertPackageIsInstalled
 - [PackageIsUnInstalledExecutable](#): The executable used during assertPackageIsUnInstalled
 - [PackageIsUnInstalledScript](#): The script used during assertPackageIsUnInstalled
 - [PackageIsVerifiedExecutable](#): The executable used during assertPackageIsVerified
 - [PackageIsVerifiedScript](#): The script used during assertPackageIsVerified
 - [PackagePrepareScript](#): The script used during prepare
 - [PackageSetting](#): A generic configuration setting for a package
 - [PackageUnpack](#): Boolean which determines whether the package will be unpacked
- [ProjectBuilder](#): ProjectBuilder is a utility type to assist developing and loading of source-based projects in the ControlTier system.
 - [ProjectBuilderBuildTarget](#): Build target for ProjectBuilder
 - [ProjectBuilderDefaults](#): file containing project defaults properties
 - [ProjectBuilderDocBase](#): Path to documentation directory
 - [ProjectBuilderForrestHome](#): Path to FORREST_HOME directory
 - [ProjectBuilderOrganizationDescription](#): Descripton of organization responsible for the project
 - [ProjectBuilderOrganizationName](#): Organization responsible for the project
 - [ProjectBuilderOrganizationURL](#): URL to the organization home page
 - [ProjectBuilderProjectDescription](#): Brief description about the purpose of the project
 - [ProjectBuilderProjectName](#): The project name
 - [ProjectBuilderProjectURL](#): URL to the project home page
 - [ProjectBuilderSetting](#): An abstract ProjectBuilder setting
 - [ProjectBuilderTemplateDir](#): file containing project template files
- [Service](#): An interface to an application service deployment
 - [Port](#): A network port
 - [ServiceIsDownExecutable](#): The executable used during assertServiceIsDown
 - [ServiceIsDownScript](#): The script used during assertServiceIsDown
 - [ServiceIsUpExecutable](#): The executable used during assertServiceIsUp

- [ServiceIsUpScript](#): The script used during assertServiceIsUp
- [ServiceSetting](#): A generic configuration setting for a package
- [ServiceStartExecutable](#): The executable used during startService
- [ServiceStartScript](#): The script used during startService
- [ServiceStopExecutable](#): The executable used during stopService
- [ServiceStopScript](#): The script used during stopService
- [Site](#): An interface to a set of related application services.
- [Updater](#): Provides a coordinated build and deployment process.
 - [UpdaterDefaultPackageName](#): An Updater setting to configure a default package name used by Change-Dependencies
 - [UpdaterNotificationList](#): Comma-separate list of notification email addresses
 - [UpdaterSetting](#): An updater setting
- [bin](#): A self extracting shar package
- [ear](#): An ear package
- [jar](#): A jar package
- [pkg](#): A SVR4 package
- [rpm](#): A binary RPM package type
 - [RpmCategory](#): Group for categorizing the RPM package
 - [RpmCopyright](#): RPM package copyright message
 - [RpmDbPath](#): comma separated list of Ant-style paths relative to the basedir to include in the package
 - [RpmDefaultPath](#): Default group to use for file attributes
 - [RpmDefaultUser](#): Default user to use for file attributes
 - [RpmDistribution](#): RPM package's Linux or product distribution
 - [RpmLicense](#): Software license under which the package is released
 - [RpmPackager](#): Name of the packager
 - [RpmSetting](#): An RPM package setting.
 - [RpmUrl](#): URL to RPM package home
 - [RpmUseSudo](#): Indicate whether sudo should be used to run rpm commands that need to update the system database
 - [RpmVendor](#): Name of RPM package vendor
- [tgz](#): A tgz package
- [war](#): A war package
- [zip](#): A zip package