

PublicAPIClasses

Public/Private API for Cocoon

The below table lists all classes within `$cocoon/src/java`. Please use this table to mark up whether classes are to be considered a part of the public interface.

The approach is simple - if a class is as yet unmarked, choose one of:

- Y for public
- N for private

If someone has already marked it as one of these, and you disagree, change it to D for disputed, adding a comment to the third column.

Initially, only pages that remain as public will be marked as such. It is then up to the person who advocated the class being public to push for it on the Cocoon developer list, until consensus is reached.

673 classes to classify. So, off you go...

'Class'	'Status'	'Comments'
org.apache.cocoon.servlet.multipart.TokenStream		
org.apache.cocoon.servlet.multipart.Part		
org.apache.cocoon.servlet.multipart.MultipartHttpServletRequest		
org.apache.cocoon.servlet.multipart.MultipartException		
org.apache.cocoon.servlet.multipart.RequestFactory		
org.apache.cocoon.servlet.multipart.PartInMemory		
org.apache.cocoon.servlet.multipart.MultipartParser		
org.apache.cocoon.servlet.multipart.PartOnDisk		
org.apache.cocoon.servlet.multipart.RejectedPart		
org.apache.cocoon.servlet.SettingsHelper		
org.apache.cocoon.servlet.CocoonServlet		
org.apache.cocoon.components.container.CocoonServiceManager		
org.apache.cocoon.components.container.ComponentContext		
org.apache.cocoon.components.container.DefaultSitemapConfigurationHolder		
org.apache.cocoon.components.persistence.RequestDataStoreImpl		
org.apache.cocoon.components.persistence.RequestDataStore		
org.apache.cocoon.components.notification.Notifier		
org.apache.cocoon.components.notification.Notifying		
org.apache.cocoon.components.notification.DefaultNotifyingBuilder		
org.apache.cocoon.components.notification.NotifyingCascadingRuntimeException		
org.apache.cocoon.components.notification.SimpleNotifyingBean		
org.apache.cocoon.components.notification.NotifyingBuilder		
org.apache.cocoon.components.sax.XMLDeserializer	Y	
org.apache.cocoon.components.sax.XMLSerializer	Y	
org.apache.cocoon.components.sax.XMLByteStreamInterpreter	N	
org.apache.cocoon.components.sax.XMLByteStreamFragment	N	
org.apache.cocoon.components.sax.XMLTeePipe	Y	
org.apache.cocoon.components.sax.XMLByteStreamCompiler	N	
org.apache.cocoon.components.sax.DocumentLocatorException		
org.apache.cocoon.components.store.impl.CocoonStoreJanitor	N	
org.apache.cocoon.components.store.impl.DefaultStore	N	
org.apache.cocoon.components.store.impl.FilesystemStore	N	
org.apache.cocoon.components.store.impl.JCSDefaultStore	N	

org.apache.cocoon.components.store.impl.DefaultTransientStore	N	
org.apache.cocoon.components.store.impl.StoreJanitorImpl	N	
org.apache.cocoon.components.store.impl.EHDefaultStore	N	
org.apache.cocoon.components.classloader.ClassLoaderFactory		
org.apache.cocoon.components.classloader.DefaultClassLoaderFactory		
org.apache.cocoon.components.classloader.ReloadClassLoaderFactory		
org.apache.cocoon.components.treeprocessor.sitemap.PreparableMatchNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.ActionSetNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.GenerateNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.GenerateNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.SitemapLanguage	N	
org.apache.cocoon.components.treeprocessor.sitemap.AggregateNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.RedirectToNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.SwitchSelectNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.ScriptNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.PipelineNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.FlowNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.ScriptNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.TransformNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.ComponentsNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.CallFunctionNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.ReadNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.CallNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.ActSetNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.RedirectToURINode	N	
org.apache.cocoon.components.treeprocessor.sitemap.SelectNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.VPCNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.HandleErrorsNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.PipelinesNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.VPCNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.MatchNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.SerializeNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.PipelinesNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.HandleErrorsNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.ActionSetNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.MountNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.MatchNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.MountNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.ActTypeNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.SitemapNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.ReadNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.CallNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.PipelineNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.FlowNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.ActNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.SelectNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.ComponentsSelector	N	

org.apache.cocoon.components.treeprocessor.sitemap.ErrorHandlerHelper	N	
org.apache.cocoon.components.treeprocessor.sitemap.ViewNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.TransformNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.VPCsNodeBuilder	N	
org.apache.cocoon.components.treeprocessor.sitemap.AggregateNode	N	
org.apache.cocoon.components.treeprocessor.sitemap.SerializeNode	N	
org.apache.cocoon.components.treeprocessor.variables.VariableExpressionTokenizer		
org.apache.cocoon.components.treeprocessor.variables.VariableResolverFactory		
org.apache.cocoon.components.treeprocessor.variables.NOPVariableResolver		
org.apache.cocoon.components.treeprocessor.variables.VariableResolver		
org.apache.cocoon.components.treeprocessor.variables.PreparedVariableResolver		
org.apache.cocoon.components.treeprocessor.AnnotationsFilter		
org.apache.cocoon.components.treeprocessor.TreeProcessor		
org.apache.cocoon.components.treeprocessor.InvokeContext		
org.apache.cocoon.components.treeprocessor.ContainerNodeBuilder		
org.apache.cocoon.components.treeprocessor.ParameterizableProcessingNode		
org.apache.cocoon.components.treeprocessor.NamedContainerNodeBuilder		
org.apache.cocoon.components.treeprocessor.TreeBuilder		
org.apache.cocoon.components.treeprocessor.AbstractProcessingNode		
org.apache.cocoon.components.treeprocessor.SimpleParentProcessingNode		
org.apache.cocoon.components.treeprocessor.ProcessorComponentInfo		
org.apache.cocoon.components.treeprocessor.DefaultTreeBuilder		
org.apache.cocoon.components.treeprocessor.ProcessingNode		
org.apache.cocoon.components.treeprocessor.AbstractProcessingNodeBuilder		
org.apache.cocoon.components.treeprocessor.NullNode		
org.apache.cocoon.components.treeprocessor.LinkedProcessingNodeBuilder		
org.apache.cocoon.components.treeprocessor.AbstractParentProcessingNodeBuilder		
org.apache.cocoon.components.treeprocessor.AbstractParentProcessingNode		
org.apache.cocoon.components.treeprocessor.ConcreteTreeProcessor		
org.apache.cocoon.components.treeprocessor.CategoryNode		
org.apache.cocoon.components.treeprocessor.NullNodeBuilder		
org.apache.cocoon.components.treeprocessor.ProcessingNodeBuilder		
org.apache.cocoon.components.treeprocessor.NamedProcessingNode		
org.apache.cocoon.components.treeprocessor.ContainerNode		
org.apache.cocoon.components.treeprocessor.CategoryNodeBuilder		
org.apache.cocoon.components.treeprocessor.NamedContainerNode		
org.apache.cocoon.components.treeprocessor.PipelineEventComponentProcessingNode		
org.apache.cocoon.components.treeprocessor.SimpleSelectorProcessingNode		
org.apache.cocoon.components.crawler.CocoonCrawler		
org.apache.cocoon.components.crawler.SimpleCocoonCrawlerImpl		
org.apache.cocoon.components.source.impl.SitemapSourceFactory	N	
org.apache.cocoon.components.source.impl.SitemapSourceInfo	N	
org.apache.cocoon.components.source.impl.BlockSourceFactory	N	
org.apache.cocoon.components.source.impl.TraversableContextSource	N	
org.apache.cocoon.components.source.impl.ModuleSource	N	
org.apache.cocoon.components.source.impl.DelayedRefreshSourceWrapper	N	
org.apache.cocoon.components.source.impl.BlockSource	N	

org.apache.cocoon.components.source.impl.PartSourceFactory	N	
org.apache.cocoon.components.source.impl.MultiSourceValidity	N	
org.apache.cocoon.components.source.impl.SitemapSource	N	
org.apache.cocoon.components.source.impl.XModuleSourceFactory	N	
org.apache.cocoon.components.source.impl.BlocksSourceFactory	N	
org.apache.cocoon.components.source.impl.PartSource	N	
org.apache.cocoon.components.source.impl.ContextSourceFactory	N	
org.apache.cocoon.components.source.impl.XModuleSource	N	
org.apache.cocoon.components.source.impl.ModuleSourceFactory	N	
org.apache.cocoon.components.source.impl.BlocksSource	N	
org.apache.cocoon.components.source.impl.EmptySourceFactory	N	
org.apache.cocoon.components.source.impl.EmptySource	N	
org.apache.cocoon.components.source.helpers.SourceCredential		
org.apache.cocoon.components.source.CocoonSourceResolver	N	
org.apache.cocoon.components.source.URLRewriter		
org.apache.cocoon.components.source.SourceUtil	Y	
org.apache.cocoon.components.source.SourceFactoryNotFoundException		
org.apache.cocoon.components.resolver.DefaultResolver		
org.apache.cocoon.components.fam.SitemapMonitorImpl		
org.apache.cocoon.components.fam.SitemapMonitor		
org.apache.cocoon.components.pipeline.impl.ExpiresCachingProcessingPipeline	N	
org.apache.cocoon.components.pipeline.impl.CachingProcessingPipeline	N	
org.apache.cocoon.components.pipeline.impl.AbstractCachingProcessingPipeline	N	
org.apache.cocoon.components.pipeline.impl.CachingPointProcessingPipeline	N	
org.apache.cocoon.components.pipeline.impl.NonCachingProcessingPipeline	N	
org.apache.cocoon.components.pipeline.impl.BaseCachingProcessingPipeline	N	
org.apache.cocoon.components.pipeline.ProcessingPipeline	Y	
org.apache.cocoon.components.pipeline.AbstractProcessingPipeline	N	
org.apache.cocoon.components.pipeline.VirtualProcessingPipeline	N	
org.apache.cocoon.components.flow.javascript.fom.FOMResourceNotFoundException		
org.apache.cocoon.components.flow.javascript.fom.FOM_JavaScriptFlowHelper		
org.apache.cocoon.components.flow.javascript.fom.PageLocalScopeHolder		
org.apache.cocoon.components.flow.javascript.fom.PageLocalScope		
org.apache.cocoon.components.flow.javascript.fom.FOM_Cocoon		
org.apache.cocoon.components.flow.javascript.fom.PageLocalScopelImpl		
org.apache.cocoon.components.flow.javascript.fom.PageLocal		
org.apache.cocoon.components.flow.javascript.fom.FOM_WebContinuation		
org.apache.cocoon.components.flow.javascript.fom.PageLocalImpl		
org.apache.cocoon.components.flow.javascript.fom.FOM_JavaScriptInterpreter		
org.apache.cocoon.components.flow.javascript.ScriptablePointerFactory		
org.apache.cocoon.components.flow.javascript.ScriptableMap		
org.apache.cocoon.components.flow.javascript.JSErrorReporter		
org.apache.cocoon.components.flow.javascript.ScriptablePointer		
org.apache.cocoon.components.flow.javascript.ScriptablePropertyHandler		
org.apache.cocoon.components.flow.javascript.ScriptablePropertyPointer		
org.apache.cocoon.components.flow.javascript.LocationTrackingDebugger		
org.apache.cocoon.components.flow.util.PipelineUtil	N	Should be PipelineHelper for consistency, it's not Utils class.

org.apache.cocoon.components.flow.InvalidContinuationException	Y	
org.apache.cocoon.components.flow.Interpreter		
org.apache.cocoon.components.flow.CompilingInterpreter		
org.apache.cocoon.components.flow.ContinuationsDisposer		
org.apache.cocoon.components.flow.AbstractInterpreter		
org.apache.cocoon.components.flow.FlowHelper	Y	
org.apache.cocoon.components.flow.ContinuationsManager	Y	
org.apache.cocoon.components.flow.WebContinuation		
org.apache.cocoon.components.flow.WebContinuationDataBean		
org.apache.cocoon.components.flow.ContinuationsManagerImpl		
org.apache.cocoon.components.thread.SynchronousChannel		
org.apache.cocoon.components.thread.ThreadFactory		
org.apache.cocoon.components.thread.ThreadPool		
org.apache.cocoon.components.thread.RunnableManager	Y	
org.apache.cocoon.components.thread.DefaultThreadFactory		
org.apache.cocoon.components.thread.Queue		
org.apache.cocoon.components.thread.BoundedQueue		
org.apache.cocoon.components.thread.DefaultThreadPool		
org.apache.cocoon.components.thread.DefaultRunnableManager	N	
org.apache.cocoon.components.thread.ChannelWrapper		
org.apache.cocoon.components.thread.LinkedQueue		
org.apache.cocoon.components.xpointer.parser.Token		
org.apache.cocoon.components.xpointer.parser.XPointerFrameworkParserTokenManager		
org.apache.cocoon.components.xpointer.parser.XPointerFrameworkParserConstants		
org.apache.cocoon.components.xpointer.parser.TokenMgrError		
org.apache.cocoon.components.xpointer.parser.SimpleCharStream		
org.apache.cocoon.components.xpointer.parser.XPointerFrameworkParser		
org.apache.cocoon.components.xpointer.parser.ParseException		
org.apache.cocoon.components.xpointer.UnsupportedPart		
org.apache.cocoon.components.xpointer.XPointerPart		
org.apache.cocoon.components.xpointer.ShorthandPart		
org.apache.cocoon.components.xpointer.PointerPart		
org.apache.cocoon.components.xpointer.XmlnsPart		
org.apache.cocoon.components.xpointer.XPointer		
org.apache.cocoon.components.xpointer.ElementPathPart		
org.apache.cocoon.components.xpointer.XPointerContext		
org.apache.cocoon.components.modules.input.PropertiesFileModule		
org.apache.cocoon.components.modules.input.RandomNumberModule		
org.apache.cocoon.components.modules.input.ChainMetaModule		
org.apache.cocoon.components.modules.input.NamingInputModule		
org.apache.cocoon.components.modules.input.FlowAttributeModule		
org.apache.cocoon.components.modules.inputInputModuleHelper	Y	
org.apache.cocoon.components.modules.input.DateInputModule		
org.apache.cocoon.components.modules.inputInputModule	Y	
org.apache.cocoon.components.modules.input.SelectMetaInputModule		
org.apache.cocoon.components.modules.input.BlockPropertyModule		
org.apache.cocoon.components.modules.input.XMLFileModule		

org.apache.cocoon.components.modules.input.RequestURIModule		
org.apache.cocoon.components.modules.input.URLDecodeModule		
org.apache.cocoon.components.modules.input.XMLMetaModule		
org.apache.cocoon.components.modules.input.SessionAttributeModule		
org.apache.cocoon.components.modules.input.RequestScopedAttributeModule		
org.apache.cocoon.components.modules.input.HeaderAttributeModule		
org.apache.cocoon.components.modules.input.RequestAttributeModule		
org.apache.cocoon.components.modules.input.ModuleHolder		
org.apache.cocoon.components.modules.input.ProjectPathModule		
org.apache.cocoon.components.modules.input.IteratorHelper		
org.apache.cocoon.components.modules.input.AbstractInputModule		
org.apache.cocoon.components.modules.input.SessionModule		
org.apache.cocoon.components.modules.input.MapMetaModule		
org.apache.cocoon.components.modules.input.JXPathHelper		
org.apache.cocoon.components.modules.input.BaseLinkModule		
org.apache.cocoon.components.modules.input.RequestParameterModule		
org.apache.cocoon.components.modules.input.SystemPropertyModule		
org.apache.cocoon.components.modules.input.NullInputModule		
org.apache.cocoon.components.modules.input.RealPathModule		
org.apache.cocoon.components.modules.input.SitemapVariableHolder		
org.apache.cocoon.components.modules.input.ContextPathModule		
org.apache.cocoon.components.modules.input.FlowContinuationModule		
org.apache.cocoon.components.modules.input.RawRequestParameterModule		
org.apache.cocoon.components.modules.input.DateMetaInputModule		
org.apache.cocoon.components.modules.input.JXPathMetaModule		
org.apache.cocoon.components.modules.input.BlockPathModule		
org.apache.cocoon.components.modules.input.DefaultsModule		
org.apache.cocoon.components.modules.input.AbstractMetaModule		
org.apache.cocoon.components.modules.input.LocateResource		
org.apache.cocoon.components.modules.input.JXPathHelperConfiguration		
org.apache.cocoon.components.modules.input.SimpleMappingMetaModule		
org.apache.cocoon.components.modules.input.URLEncodeModule		
org.apache.cocoon.components.modules.input.GlobalInputModule		
org.apache.cocoon.components.modules.input.StringConstantModule		
org.apache.cocoon.components.modules.input.EnvironmentAttributeModule		
org.apache.cocoon.components.modules.input.AbstractJXPathModule		
org.apache.cocoon.components.modules.input.DigestMetaModule		
org.apache.cocoon.components.modules.input.RequestModule		
org.apache.cocoon.components.modules.input.CookieModule		
org.apache.cocoon.components.modules.input.InputModuleInitializationException		
org.apache.cocoon.components.modules.input.InputModuleDestructionException		
org.apache.cocoon.components.modules.input.InputModuleAttributeException		
org.apache.cocoon.components.modules.input.InputModuleException		
org.apache.cocoon.components.modules.input.InputModuleNotFoundException		
org.apache.cocoon.components.modules.output.RequestAttributeOutputModule		
org.apache.cocoon.components.modules.output.OutputModule	Y	
org.apache.cocoon.components.modules.output.RequestAttributeMap		

org.apache.cocoon.components.modules.output.AbstractOutputModule		
org.apache.cocoon.components.modules.output.SessionAttributeOutputModule		
org.apache.cocoon.components.blocks.BlockManager		
org.apache.cocoon.components.blocks.BlocksManager		
org.apache.cocoon.components.blocks.Block		
org.apache.cocoon.components.SitemapConfigurable	N	Will be removed soon?
org.apache.cocoon.components.LifecycleHelper		
org.apache.cocoon.components.ComponentInfo		
org.apache.cocoon.components.SitemapConfigurationHolder		
org.apache.cocoon.components.ChainedConfiguration	Y	
org.apache.cocoon.components.ContextHelper		
org.apache.cocoon.components.ContextResourceNotFoundException		
org.apache.cocoon.core.source.SimpleSourceResolver		
org.apache.cocoon.core.container.util.PropertyHelper		
org.apache.cocoon.core.container.handler.AbstractFactoryHandler		
org.apache.cocoon.core.container.handler.ComponentHandler		
org.apache.cocoon.core.container.handler.LazyHandler		
org.apache.cocoon.core.container.handler.NonThreadSafePoolableComponentHandler		
org.apache.cocoon.core.container.handler.SingleThreadedComponentHandler		
org.apache.cocoon.core.container.handler.AbstractComponentHandler		
org.apache.cocoon.core.container.handler.InstanceComponentHandler		
org.apache.cocoon.core.container.handler.ThreadSafeComponentHandler		
org.apache.cocoon.core.container.handler.AliasComponentHandler		
org.apache.cocoon.core.container.handler.PoolableComponentHandler		
org.apache.cocoon.core.container.StandaloneServiceSelector		
org.apache.cocoon.core.container.AbstractServiceManager		
org.apache.cocoon.core.container.CoreServiceManager		
org.apache.cocoon.core.container.DefaultServiceSelector		
org.apache.cocoon.core.container.ComponentEnvironment		
org.apache.cocoon.core.container.ComponentLocatorWrapper		
org.apache.cocoon.core.container.ComponentFactory		
org.apache.cocoon.core.container.RoleManager		
org.apache.cocoon.core.container.SingleComponentServiceManager		
org.apache.cocoon.core.DynamicSettings		
org.apache.cocoon.core.Settings		
org.apache.cocoon.core.osgi.OSGiBootstrapEnvironment		
org.apache.cocoon.core.osgi.OSGiCoreServiceManager		
org.apache.cocoon.core.osgi.ServiceManagerActivator		
org.apache.cocoon.core.osgi.OSGiLoggerManager		
org.apache.cocoon.core.osgi.OSGiServiceManager		
org.apache.cocoon.core.osgi.CoreBlockActivator		
org.apache.cocoon.core.osgi.CoreOSGiServiceException		
org.apache.cocoon.core.logging.CocoonLogKitLoggerManager		
org.apache.cocoon.core.logging.SettingsContext		
org.apache.cocoon.core.logging.PerRequestLoggerManager		
org.apache.cocoon.core.BootstrapEnvironment		
org.apache.cocoon.core.CoreUtil		

org.apache.cocoon.core.Core		
org.apache.cocoon.core.MutableSettings		
org.apache.cocoon.core.BaseSettings		
org.apache.cocoon.core.PropertyProvider		
org.apache.cocoon.core.CoreException		
org.apache.cocoon.core.CoreFatalException		
org.apache.cocoon.core.CoreInitializationException		
org.apache.cocoon.core.CoreResourceNotFoundException		
org.apache.cocoon.sitemap.impl.AbstractVirtualSitemapComponent		
org.apache.cocoon.sitemap.impl.DefaultExecutor		
org.apache.cocoon.sitemap.impl.ComponentManager		
org.apache.cocoon.sitemap.SitemapOutputComponent		
org.apache.cocoon.sitemap.EnterSitemapEvent		
org.apache.cocoon.sitemap.Sitemap		
org.apache.cocoon.sitemap.SitemapEvent		
org.apache.cocoon.sitemap.EnterSitemapEventListener		
org.apache.cocoon.sitemap.SitemapModelComponent		
org.apache.cocoon.sitemap.LinkTranslator		
org.apache.cocoon.sitemap.SitemapListener		
org.apache.cocoon.sitemap.ExecutionContext		
org.apache.cocoon.sitemap.SitemapErrorHandler		
org.apache.cocoon.sitemap.ContentAggregator		
org.apache.cocoon.sitemap.NotifyingGenerator		
org.apache.cocoon.sitemap.LinkGatherer		
org.apache.cocoon.sitemap.LeaveSitemapEvent		
org.apache.cocoon.sitemap.SitemapExecutor		
org.apache.cocoon.sitemap.SitemapParameters		
org.apache.cocoon.sitemap.DefaultContentAggregator		
org.apache.cocoon.sitemap.ComponentLocator		
org.apache.cocoon.sitemap.PatternException		
org.apache.cocoon.sitemap.LeaveSitemapEventListener		
org.apache.cocoon.environment.http.HttpEnvironment	Y	
org.apache.cocoon.environment.http.HttpSession	Y	
org.apache.cocoon.environment.http.HttpResponse	Y	
org.apache.cocoon.environment.http.HttpContext	Y	
org.apache.cocoon.environment.http.HttpRequest	Y	
org.apache.cocoon.environment.http.HttpCookie	Y	
org.apache.cocoon.environment.http.ContextURLErrorException		
org.apache.cocoon.environment.http.RequestEncodingException		
org.apache.cocoon.environment.wrapper.EnvironmentWrapper	Y	
org.apache.cocoon.environment.wrapper.ResponseWrapper	Y	
org.apache.cocoon.environment.wrapper.MutableEnvironmentFacade	Y	
org.apache.cocoon.environment.wrapper.RequestWrapper	Y	
org.apache.cocoon.environment.wrapper.RequestParameters	Y	
org.apache.cocoon.environment.wrapper.AbstractRequestWrapper		
org.apache.cocoon.environment.commandline.AbstractCommandLineEnvironment		
org.apache.cocoon.environment.commandline.CommandLineRequest	Y	

org.apache.cocoon.environment.commandline.CommandLineResponse	Y	
org.apache.cocoon.environment.commandline.CommandLineSession	Y	
org.apache.cocoon.environment.commandline.CommandLineContext	Y	
org.apache.cocoon.environment.commandline.FileSavingEnvironment		
org.apache.cocoon.environment.commandline.LinkSamplingEnvironment		
org.apache.cocoon.environment.impl.RequestHeaderMap		
org.apache.cocoon.environment.impl.SessionMap		
org.apache.cocoon.environment.impl.ContextMap		
org.apache.cocoon.environment.impl.RequestMap		
org.apache.cocoon.environment.impl.RequestParameterMap		
org.apache.cocoon.environment.impl.AbstractSession		
org.apache.cocoon.environment.impl.AbstractContext		
org.apache.cocoon.environment.impl.BaseMap		
org.apache.cocoon.environment.impl.AbstractRequest		
org.apache.cocoon.environment.internal.ForwardEnvironmentWrapper		
org.apache.cocoon.environment.internal.BlockEnvironmentHelper		
org.apache.cocoon.environment.internal.EnvironmentInfo		
org.apache.cocoon.environment.internal.EnvironmentHelper		
org.apache.cocoon.environment.internal.PopEnvironmentChanger		
org.apache.cocoon.environment.internal.EnvironmentStack		
org.apache.cocoon.environment.internal.EnvironmentHelperException		
org.apache.cocoon.environment.internal.PushEnvironmentChanger		
org.apache.cocoon.environment.internal.UnableToPushEnvironmentException		
org.apache.cocoon.environment.internal.UnableToPopEnvironmentException		
org.apache.cocoon.environment.CocoonRunnable		
org.apache.cocoon.environment.Redirector	Y	
org.apache.cocoon.environment.Environment	Y	
org.apache.cocoon.environment.Response	Y	
org.apache.cocoon.environment.Cookie	Y	
org.apache.cocoon.environment.Session	Y	
org.apache.cocoon.environment.PermanentRedirector		
org.apache.cocoon.environment.SourceResolver	N	
org.apache.cocoon.environment.Context	Y	
org.apache.cocoon.environment.Request	Y	
org.apache.cocoon.environment.TemplateObjectModelHelper		
org.apache.cocoon.environment.ForwardRedirector		
org.apache.cocoon.environment.ObjectModelHelper	Y	
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org.apache.cocoon.xml.XMLProducer	Y	
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