mate
flex framework

Legend

Superclass
Class

Interface
Interface

Extends

Implements

Subclass
Class

IMXMLObject
Interface

Methods

initialized(document:Object, id:String)

EventMap
Class

Fields

document:Object = null

Properties

+ event:SmartObjectl
+ currentEvent:SmartObject
+ fault:SmartObject
+ resultObject:SmartObject
+ lastReturn:SmartObject
+ message:SmartObject
+ data:SmartObject
+ scope:SmartObjec

Methods

+ getCached(template:Class):*

Composition

*

IActionList
Interface

Properties

+ actions:Array (type:IAction)
+ debug:Boolean = false

Methods

+ setDispatcher(value:IEventDispatcher)
+ validateNow()
+ setInheritedScope(inherittedScope:IScope)
+ errorString():String

Required Interface

Provided Interface

IAction
Interface

Methods

+ trigger(scope:IScope)

EventHandlers
Class

Fields

scope:Scope
registered:Boolean = false

Properties

+ type:String = null
+ priority:int = 0
mate override dispatcher:IEventDispatcher

Methods

+ override errorString()
#unregister(oldType:String,
oldDispatcher:IEventDispatcher)
fireEvent(event:Event)
override commitProperties()
override handleDispatcherChange(event: MateManagerEvent)

AbstractHandlers
Class

Fields

manager:IMateManager
inheritedScope:IScope
document:Object

Properties

+ actions:Array (type:IAction)
+ debug:Boolean = false
mate dispatcher:IEventDispatcher

Methods

+ setDispatcher(value:IEventDisptcher)
+ setInheritedScope(scope:IScope)
+ invalidateProperties()
+ validateNow()
+ errorString()
+ initialized(dcument:Object, id:String)
# commitProperties()
# runSequence(scope:Scope,
actionList:Array)
handleDispatcherChange(event: MateManagerEvent)

Events

start
end

MessageHandlers
Class

Fields

messageScope:MessageScope
consumer:Consumer = null

Properties

+ autoSubscribe:Boolean = true
+ destination:String
+ selector:String
+ subtopic:String
+ resubscribeAttempts:int
+ resubscribeInterval:int
+ fautSequence:Array (type IAction)

Methods

+ override errorString()
+ getConsumer():Consumer
+ subscribe(clientId:String = null)
+ unsubscribe()
# fireFaultEvent(event:MessageFaultEvent)
# fireEvent(event:MessageEvent)
# override commitProperties()

Injectors
Class

Fields

scope:Scope
registered:Boolean = false

Properties

+ target:Class = null

Methods

+ override errorString()
# fireEvent(event:Event)
# override commitProperties()
# override handleDispatcherChange(event: MateManagerEvent)

MethodInvoker
Class

EventAnnouncer
Class

RemoteObjectInvoker
Class

WebServiceInvoker
Class

HTTPServiceInvoker
Class

For more detail on the ISequenceItems, look at the SequenceItems diagram

CommandInvoker
Class

ReponseAnnouncer
Class

ServiceResponseAnnouncer
Class

DataCopier
Class

StopHandlers
Class

PropertyInjector
Class

Class Diagram