Project: Fader

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Object Notification

Interface objectNotifier

Methods

Sub addObjectNotificationReceiver(receiver as objectNotificationReceiver, optional info as Variant = nil)

End Sub

Sub removeObjectNotificationReceiver(receiver As objectNotificationReceiver)

End Sub

End Interface

Interface objectNotificationReceiver

Methods

Sub objectChanged(obj as Object, info as Variant)

End Sub

End Interface

Class ObjectNotifierBox

Methods

```
Sub addReceiver(receiver as objectNotificationReceiver, info as Variant)
    var i as Integer = mReceivers.IndexOf(receiver)
    if i = -1 then
        mReceivers.Add(receiver)
        mInfos.Add(info)
    end if

    //

End Sub

Sub callReceivers(obj as Object)
    For i As Integer = 0 To mReceivers.LastIndex
        mReceivers(i).objectChanged(obj, mInfos(i))
    Next

    //

End Sub

Sub removeReceiver(receiver As objectNotificationReceiver)
    var i as Integer = mReceivers.IndexOf(receiver)
    if i > -1 then
        mReceivers.RemoveAt(i)
        mInfos.RemoveAt(i)
    end if

    //

End Sub
```

Properties

mInfos() As Variant

mReceivers() As objectNotificationReceiver

End Class