



Valdemar De SOUSA
VDSC - valdemar@vdsc.fr

MBS XOJO - Koblenz 2014

AppHelper

What is it for ?

Autolauch your application when user login

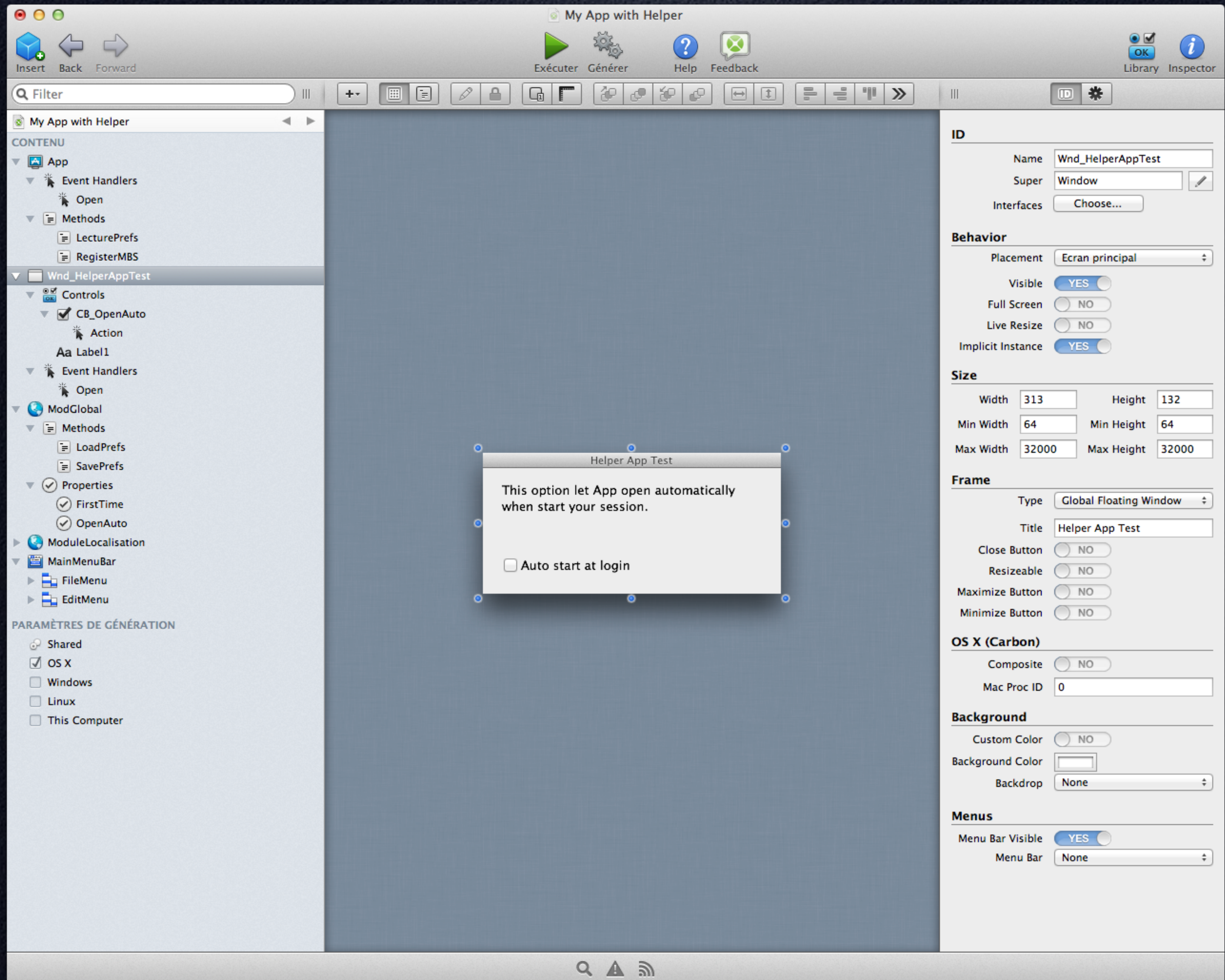
AppHelper

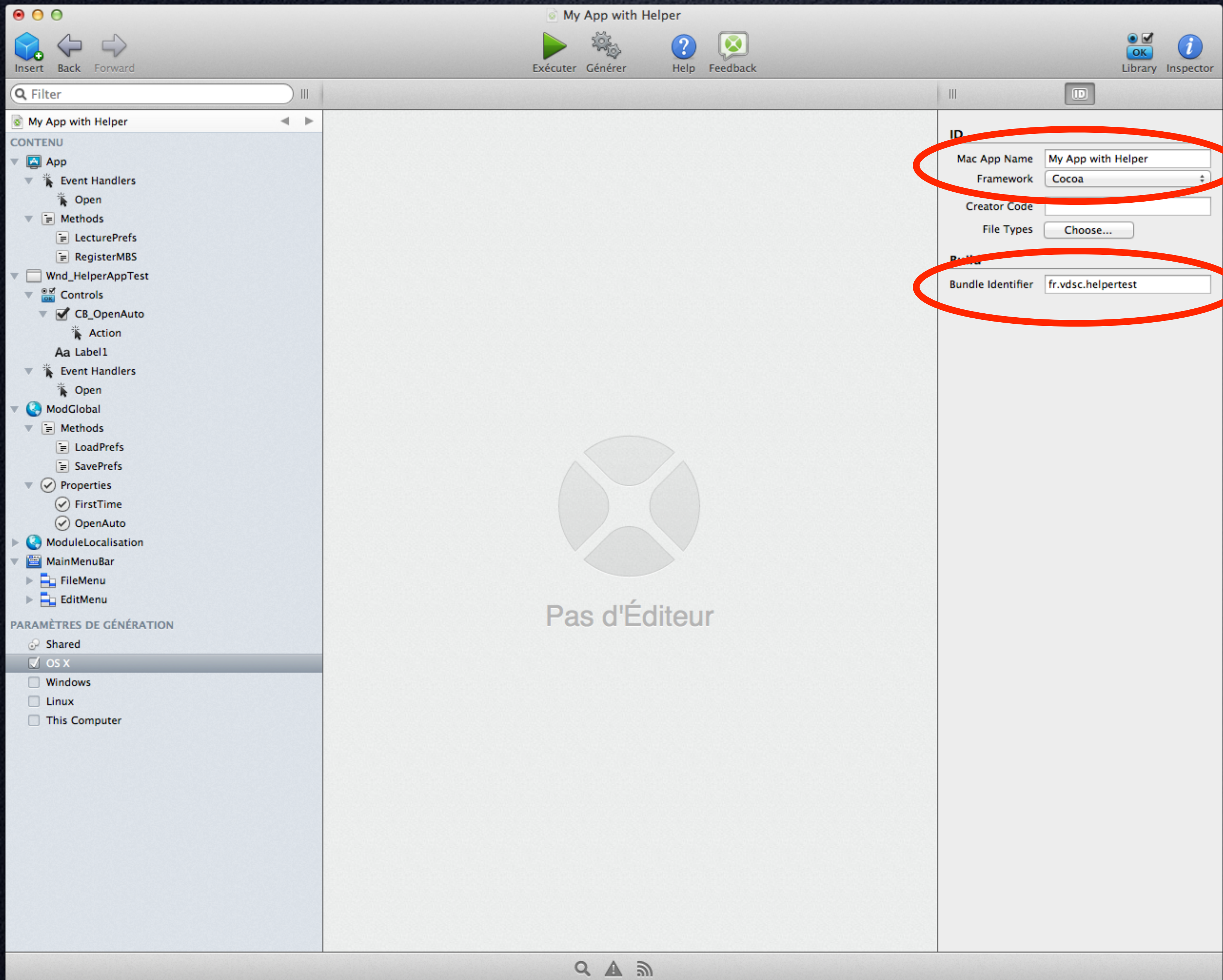
you need 2 things

- Your application
- The helper

AppHelper

Your application





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My App with Helper

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EditMenu

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Shared

OS X

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This Computer

Action

```
// On enregistre la préférence de l'état du lancement auto.
// We save preference state of AutoLaunch
SavePrefs("OpenAuto",Str(me.Value))
OpenAuto = me.Value

// On test ici si notre helper est enregistré par le systeme.
// We check that our App is registered by System
if ServiceManagementModuleMBS.LoginItemSetEnabled("fr.vdsc.helpertest", True) then
    // Real name of the App
    if ServiceManagementModuleMBS.RegisterHelperApp("Helper-Test.app", True) then

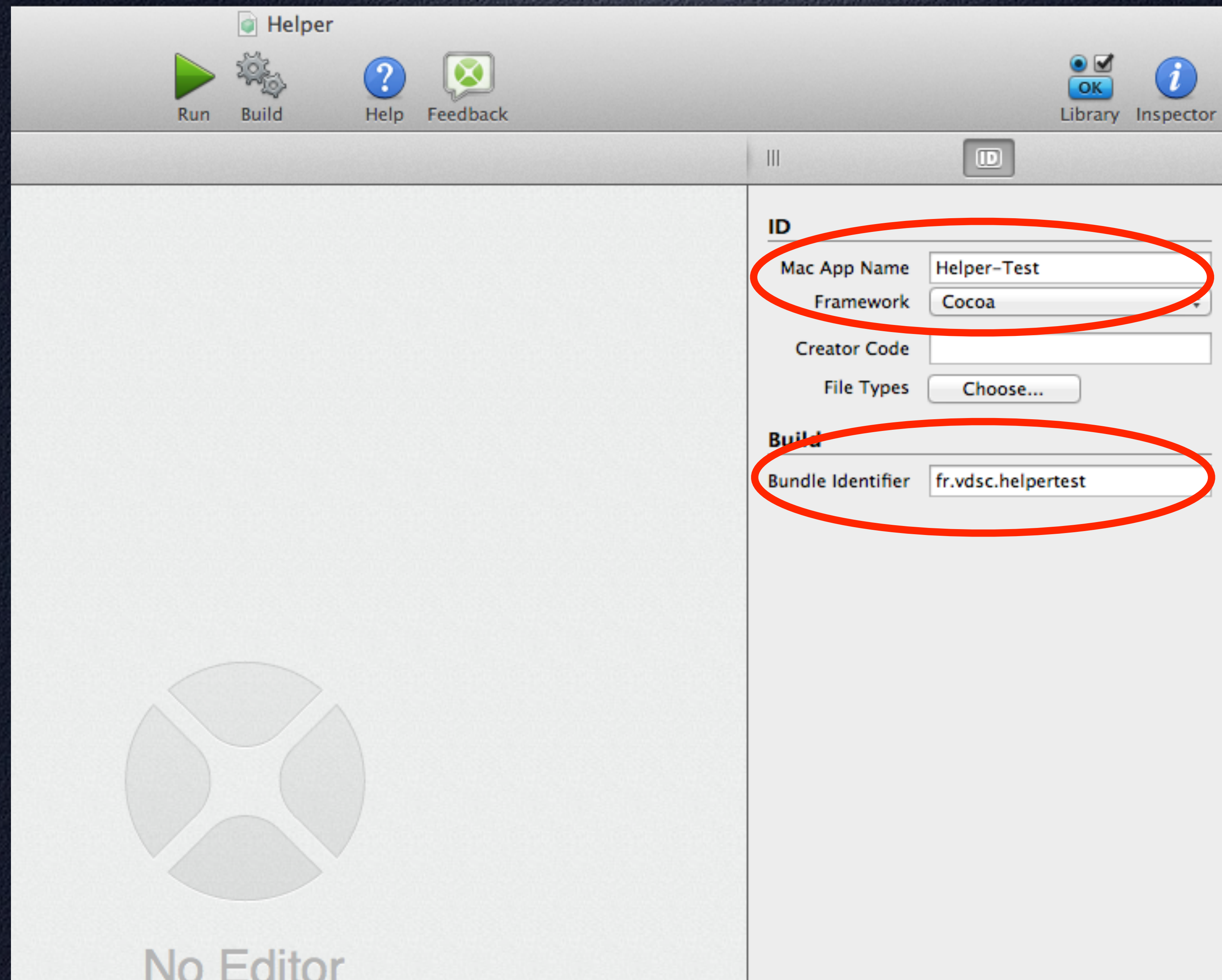
    else
    end if

else
end if
```

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AppHelper

The helper



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```
dim valeur As String

valeur = LoadPrefs("OpenAuto")

if valeur = "" then
Else

  if valeur = "True" then

    LaunchApp
  Else
  End
End

End
```

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```
// this is for Mac where we detect app by Bundle ID
const BundleID = "fr.vdsc.helpertest"
const nameApp = "My App with Helper.app"

dim found as Boolean = false
dim p as new ProcessMBS

p.GetFirstProcess
do
  if p.Name = nameApp then
    found = true
    Return
  end if
loop until not p.GetNextProcess

if not found then
  // wait some time
  DelayMBS 0.1
end if

dim file as FolderItem = LaunchServicesFindApplicationForInfoMBS("", "", nameApp)

if file<>Nil then
  file.Launch
end if
```

(14, 16) line 6ProcessMBS

AppHelper

How-to

AppHelper

Helper integrator

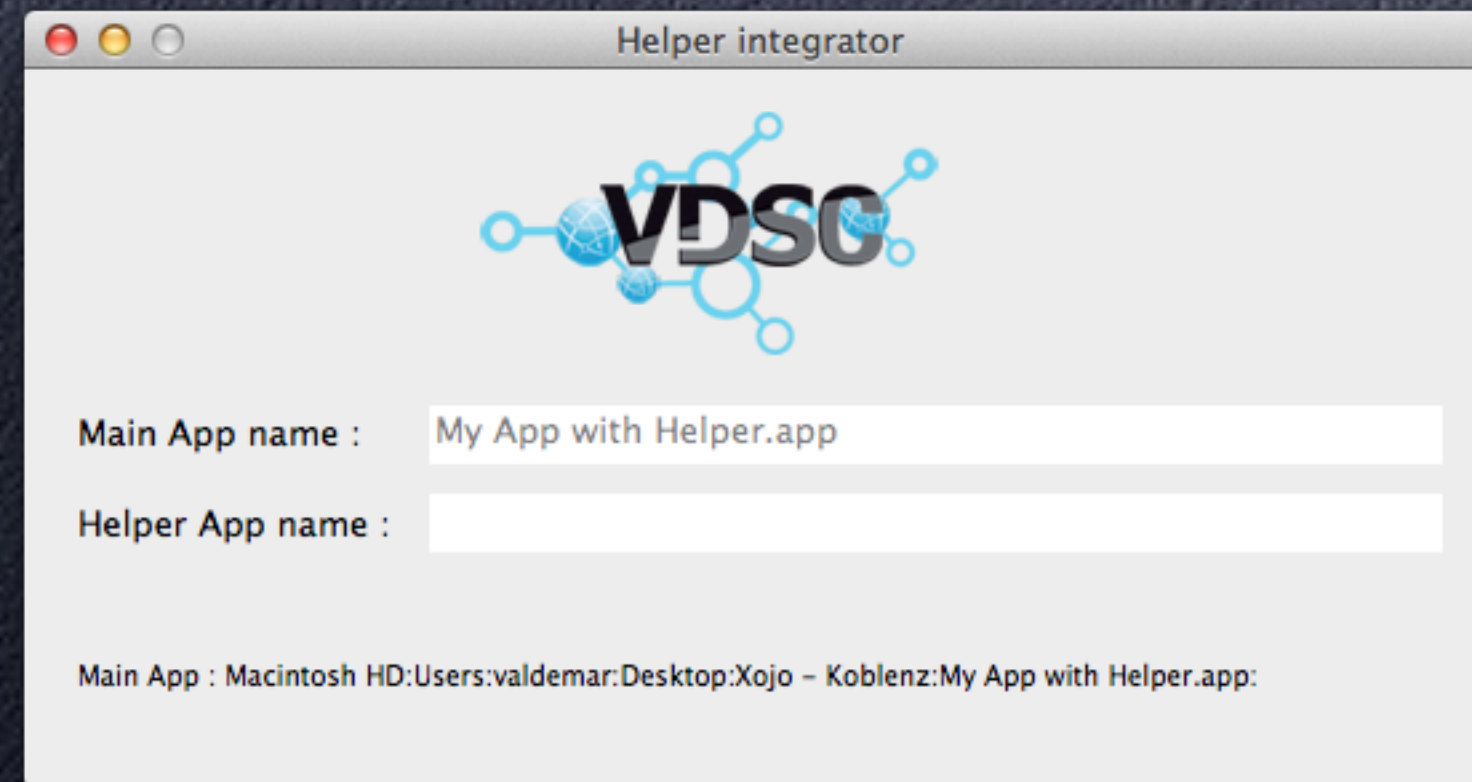
AppHelper



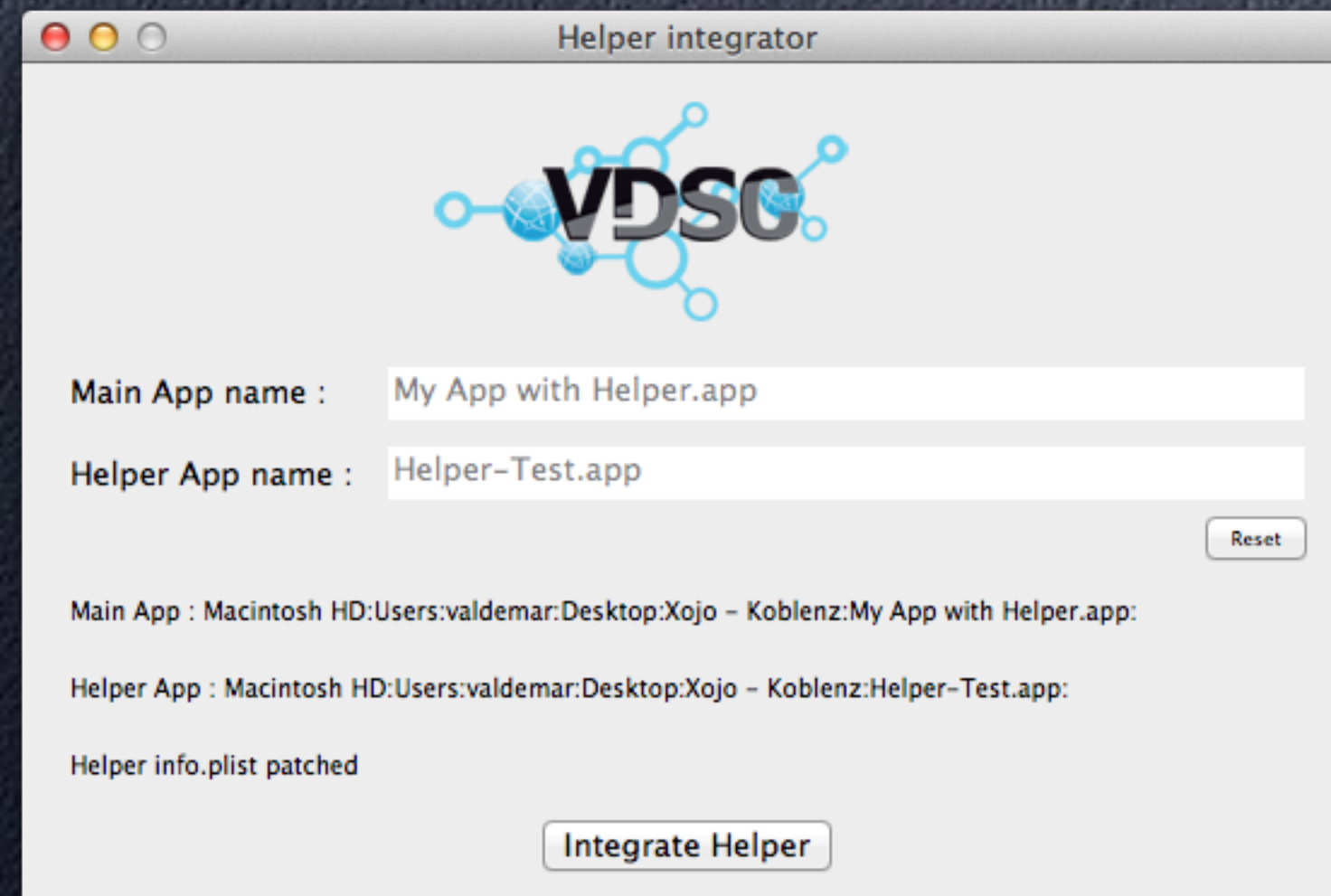
Don't forget to Sign 'Helper' code
before starting

You can use
drag & drop

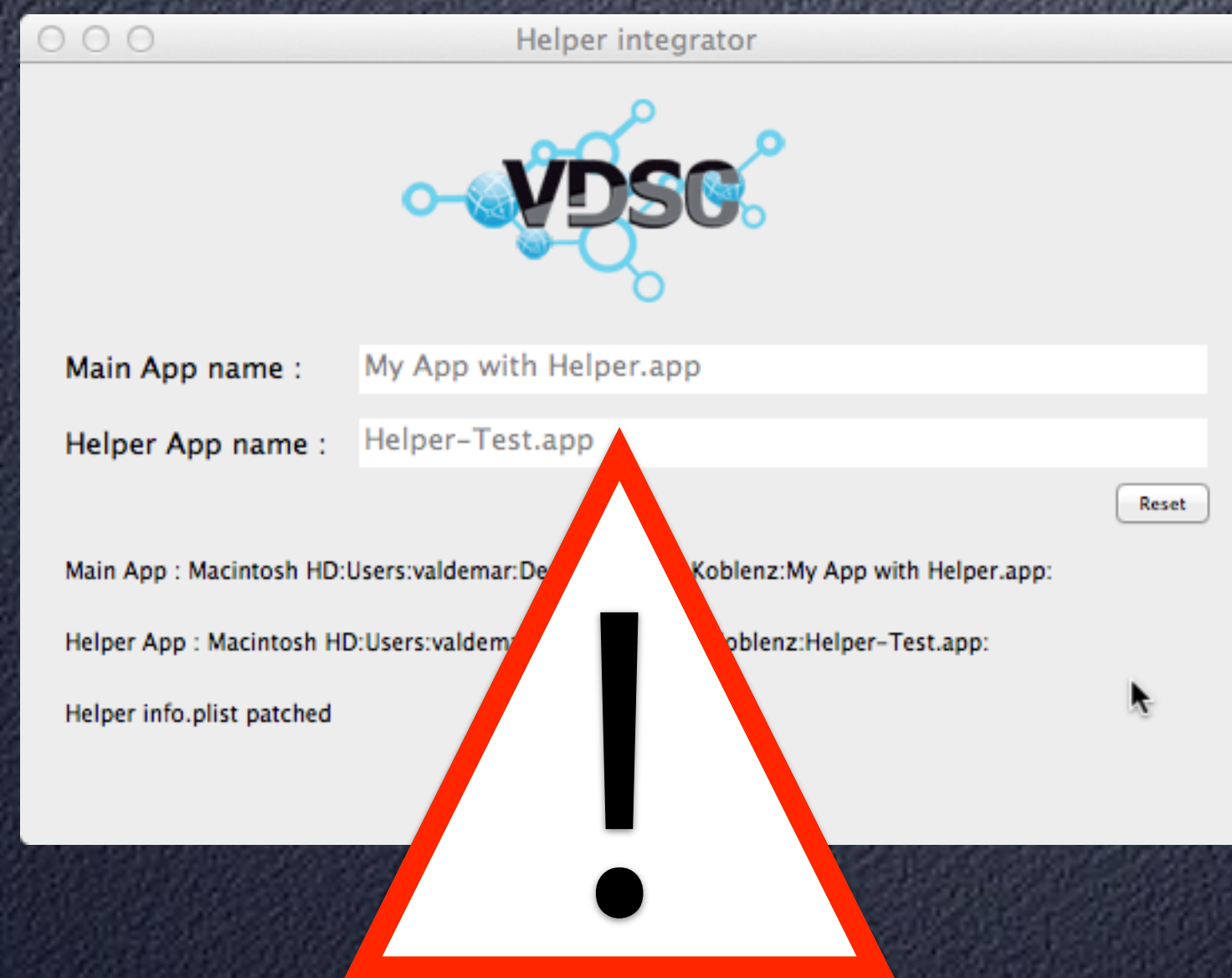
AppHelper



AppHelper



AppHelper



Don't forget to Sign Application



Q & A

URL to download sample code :

<http://www.xojo-fr.com/helperapp/>

or

www.vdsc.eu

Helper integrator :

valdemar@vdsc.fr



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