Mac - Making a Application from a script

Creating an Applescript

Lets start by creating our AppleScript to launch an executable jar file.

Open up Applescript Editor and add the do shell script command:

2 launo	n ~
AppleScript Constant AppleScript AppleScr	
lo shell script "java -jar /Users/john.mehan/Apps/mqtt-sp	y/mqtt-spy-1.0.0.jar*
Result	
2018-07-26 08:36:07,093 DEBUG [MqttViewManager] - Selected perspective = DEFAULT
ohn.mehan/mqtt-spy/mqtt-spy-configuration.xml) = true] - Default configuration me present (/osers/
018-07-26 08:36:07,769 INFO [MqttViewManager] - Loading configuration file from /Users/
onn.menan/mqtt-spy/mqtt-spy-configuration.xm	
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Run it to make sure it works.

Save this script in a good place. Maybe the folder where you script/app is.

Create an Application from the AppleScript

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	<u> </u>		
	Export As: Mqtt-Spy Tags:	<u> </u>	
	mqtt-spy	٥	Q Search
Favorites Applications for john.mehan Documents Desktop	 launch mqtt-spy-1.0.0.jar mqtt-spy.log mqtt-spy.messages 		
Downloads			
File Format: Applic Options: Show Stay Run-	ation v startup screen open after run handler only	\$	
Code Sign: Don't	Code Sign	0	
Hide extension N	ew Folder		Cancel Save
Result "2018-07-26 08:36:07,093 DEBUG [MqttViewManager 2018-07-26 08:36:07,667 INFO [MqttViewManager john.mehan/mqtt-spy/mqtt-spy-configuration.xml) = true 2018-07-26 08:36:07,769 INFO [MqttViewManager john.mehan/mqtt-spy/mqtt-spy-configuration.xml) = true john.mehan/mqtt-spy/mqtt-spy-configuration.xml" John mehan/mqtt-spy/mqtt-spy-configuration.xml			
() ← Ξ			

Give your application a name and specify "Application" for File Format and click Save.

You now have a application that can be dragged into your Applications Folder to execute your script.

Changing the Icon

Find a new icon image to add to your App. We will need to load it into the Cut/Past buffer. If it is an icon from google search, perform the following:

Search for an icon in googleRight mouse the image and select Copy Image (this may be different if you are not on Chrome)

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		🕤 Visit
	Open Link in New Tab Open Link in New Win Open Link in Incognite	dow o Window
	Save Link As Copy Link Address	
	Open Image in New Ta Save Image As Copy Image Copy Image Address Search Google for Ima	ab
	Ø JSONView	▶
	Inspect	
	Speech	
0 × 660 - Images may be subject to copyright F	ind out more	

Open Finder and find your newly created Application. Right mouse click the Application and select "Get Info".

From the Get Info screen we will past a new icon to it. Click the icon at the top of the Get Info screen and hit CMD-V. Your icon should now be changed.

Mqti	-Spy Info	
Mqtt-Spy Modified: Today, 8:45 AM	197 KB	
 General: Kind: Application Size: 197,088 bytes (193 KB on disk) Where: Macintosh HD + Users + john.mehan + Apps + mqtt-spy Created: Today, 8:41 AM Modified: Today, 8:45 AM Version: 1.0 Open in 32-bit mode 		
Open in Low Resolution Locked More Info:		
Last opened: Today at 8:43 AM		
▼ Name & Extension:		
Mqtt-Spy.app		
✓ Hide extension		
▶ Comments:		
▼ Preview:		
 Sharing & Permissions: You have custom access 		
Name	Privilege	
john.mehan (Me)	C Read & Write	
everyone	♦ Read only	
+- *		

Close this window and you are all done.