

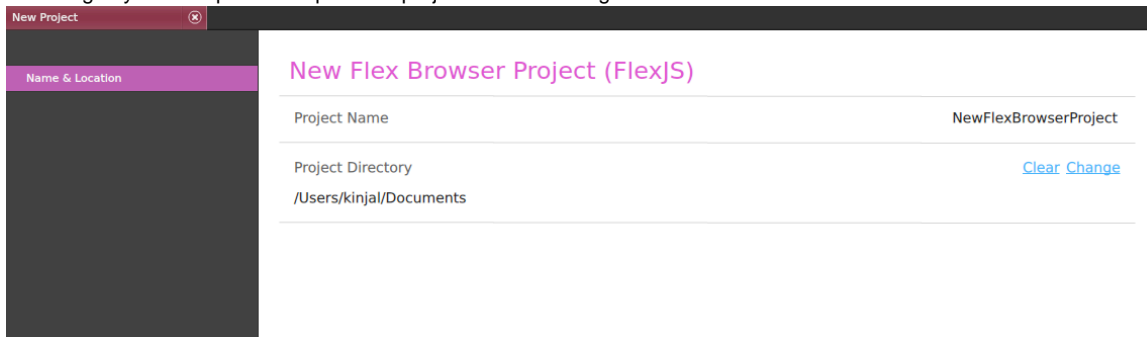
Create and Build FlexJS Project From Moonshine

Download FlexJS SDK

- start Apache Flex SDK installer make sure you have downloaded Apache Flex SDK Installer at <http://flex.apache.org/installer.html>
- Install FlexJS 0.5.0 SDK

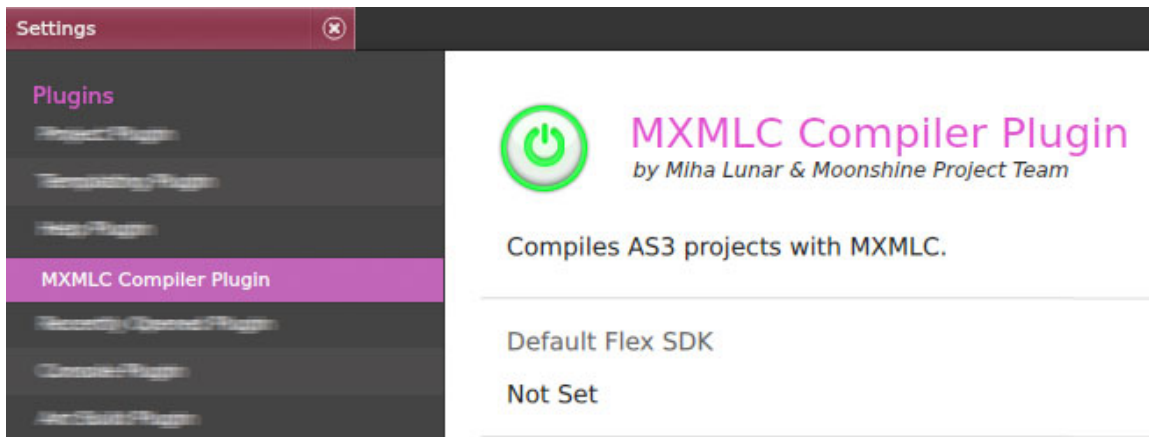
Create and Build a Project

- Start Moonshine
- To create a new FlexJS project do either one the following things:
 - In Moonshine choose **File -> New -> Flex Browser Project (FlexJS) (MacOS, Windows)** : MXML and ActionScript support
 - Choose **Flex Browser Project (FlexJS) (MacOS, Windows)** in Moonshine splash screen
- Choosing any above option will open new project creation dialogue:

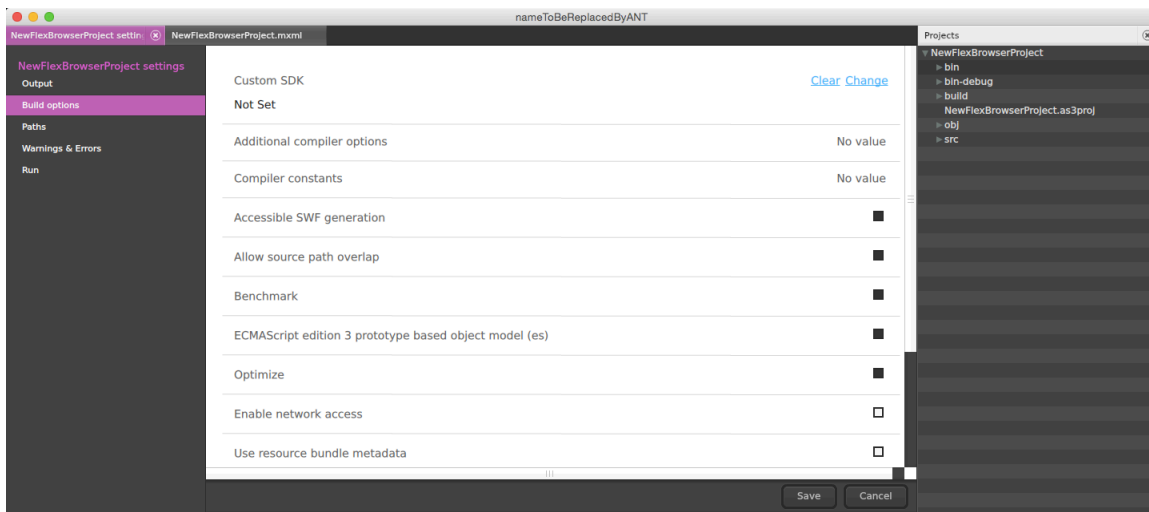


- Editable fields are:
 - Project Name
 - Project Directory
- After necessary in the fields above, click **Create** to generate a new FlexJS project
- Create option immediately create a new FlexJS project, open the project in Moonshine workspace (left-hand tree menu) and it's application file in Moonshine editor



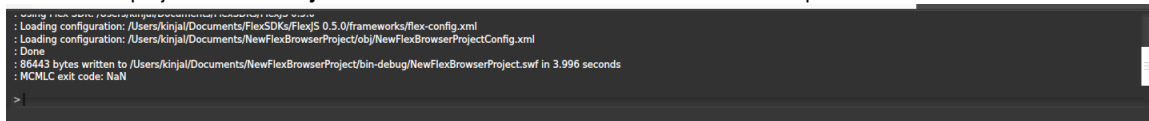


-- OR Right click on **Project->Settings->Build options**

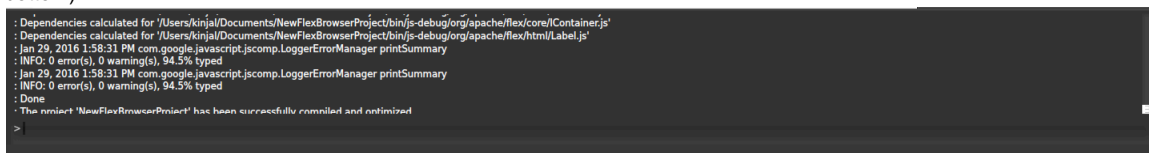


- In opening view click on **Change** link inside *Custom SDK* section, this will open you a file browser dialogue
- Locate the Apache FlexJS SDK folder (that you've downloaded) in file browser dialogue and choose **Select Folder**
- You should see *Custom SDK* is now pointing to Apache FlexJS SDK directory you choose
- Click **Save**

- To run the project choose **Project -> Build & Run**. You can see command line outputs in Moonshine's *console* window (at bottom)



- If everything goes fine, an AIR window will open running the current project
- To create Html/JS choose **Project->Build & Run as JavaScript**.you can see command line outputs in Moonshine's console window (at bottom)



- It creates Html & Javascripts files into **Project->bin->js-debug** directory

NewFlexBrowserProject.mxml

```
1<?xml version="1.0" encoding="utf-8"?>
2<js:Application xmlns:fx="http://ns.adobe.com/mxml/2009"
3  xmlns:js="library://ns.apache.org/flexjs/basic"
4  xmlns:local="*"
5  pageTitle="HelloWorld" xmlns:ns="library://ns.apache.org/flexjs/html5">
6
7  <fx:Declarations>
8  </fx:Declarations>
9
10 <fx:Script>
11   <![CDATA[
12
13   ]]>
14 </fx:Script>
15
16 <js:valuesImpl>
17   <js:SimpleCSSValuesImpl />
18 </js:valuesImpl>
19
20 <js:initialView>
21   <js:ViewBase>
22     <js:Container width="100%" height="100%" >
23       <js:Label id="lbl" text="Hello World" width="200" />
24     </js:Container>
25   </js:ViewBase>
26 </js:initialView>
27
28 </js:Application>
```

Projects

- NewFlexBrowserProject
 - bin
 - js-debug
 - index.html
 - library
 - NewFlexBrowserProject.css
 - NewFlexBrowserProject.js
 - org
 - js-release
 - bin-debug
 - build
 - NewFlexBrowserProject.as3proj
 - obj
 - src