

Section 4. Common Errors

These are some errors that are obscure at first and you might spend a lot of time searching the forum for answers.

Error in B4XMainPage: **FS20.Initialize** Log: **Unknown member: initialize**

You have not included the Sub Initialize...Return me in module PageFS20 (See Step:11 Item:6)

Crash at execution time with error: **Error: page id not found: FS20**

Ids: (ArrayList) [mainpage, fs01p, fs92, fs94, fs95, fs96, fs97, fs99, fs20s, fs21, fs90, fs91, fsimport]

b4xpagesmanager_showpage (java line: 859)

java.lang.NullPointerException: Attempt to invoke virtual method 'boolean java.lang.Object.equals(java.lang.Object)' on a null object reference

There is no log entry for the missing Page and the program compiles correctly. You have not declared the Page in B4XMainPage. See Step:11, Items 8-9. It would be nice if there was a log error for the missing declarations in B4XMainPage.

A variation on this but even worse is if you don't point all of the Item 8-9 values at the same Page. You don't even get the hint as to which Page is in error. You will know from the test, which page you were going to and can check the spelling of each of the values in Step 11, Items 8-9.

Crash at execution time when you are firing a new page.

pagefsimport_b4xpage_menuclick (java line: 359)

java.lang.ClassNotFoundException: b4a.RateMyShowsX.fs96

This will happen if you fail to change "StartActivity" to B4xPages.ShowPage.

Section 5. Check List for App Conversion

App Name: _____

Modify the following check list for each App, print it, and update to maintain the record.

Step	Time	Descriptions		
1	_____	Create the New App		
2	_____	Copy your existing infrastructure into the new structure		
3	_____	Modify 'Main'		
4	_____	Add the 'Files' to the App		
5	_____	Update your libraries		
6	_____	Copy your Manifest		
7	_____	Load Starter and other Classes (scheduler,Bluetooth Manager, etc.) as needed.		
8	_____	Modify 'B4XMainPage'		
9	_____	Compile the Project and load any database		
Total	_____			
10	_____	Load 'Shared Modules' and make any changes to code..		
_____	_____			
_____	_____			
_____	_____			
_____	_____			
Total	_____			
11.	Convert to Classes.	12.Additional Issues	13. Title Bar Menus	14. Use B4XViews
B4XMainPage	Done	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals	_____	_____	_____	_____
15.	_____	Help files		
16.	_____	Transition the App back to the original name: _____		
_____	_____	Total Time (minutes)	_____	hours