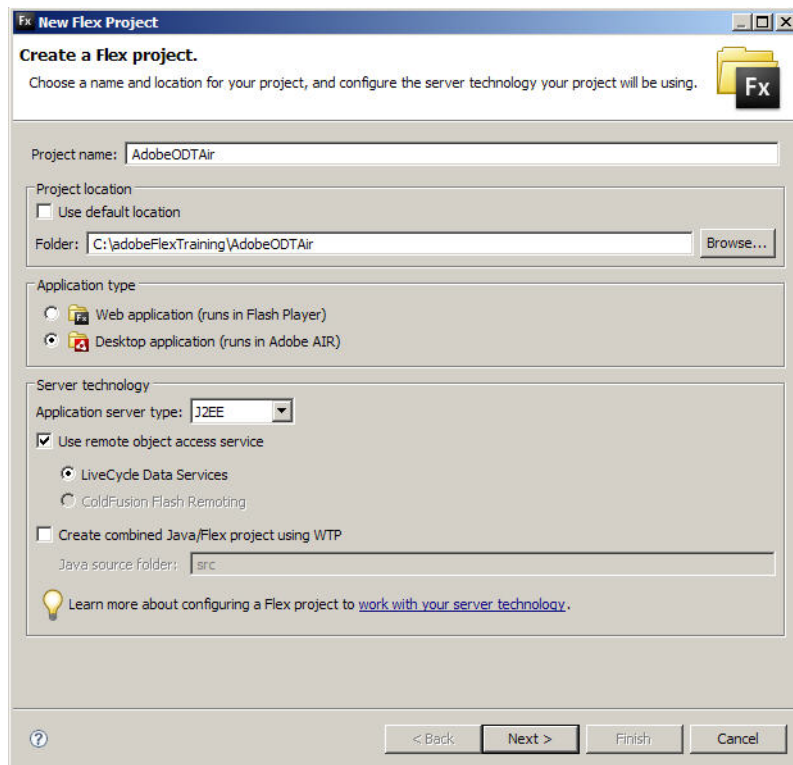


Creating and Deploying an AIR Application

Create an AIR application

1. From the **Flex Builder** main menu, select **File > New Flex Project**.
2. The project name is `AdobeODTAir`.
3. The folder is `C:\adobeFlexTraining\AdobeODTAir`.
4. The application type is **Desktop application (runs in Adobe AIR)**.
5. The application server type is `J2EE`.
6. Make sure the **Use remote object access service** checkbox is checked.

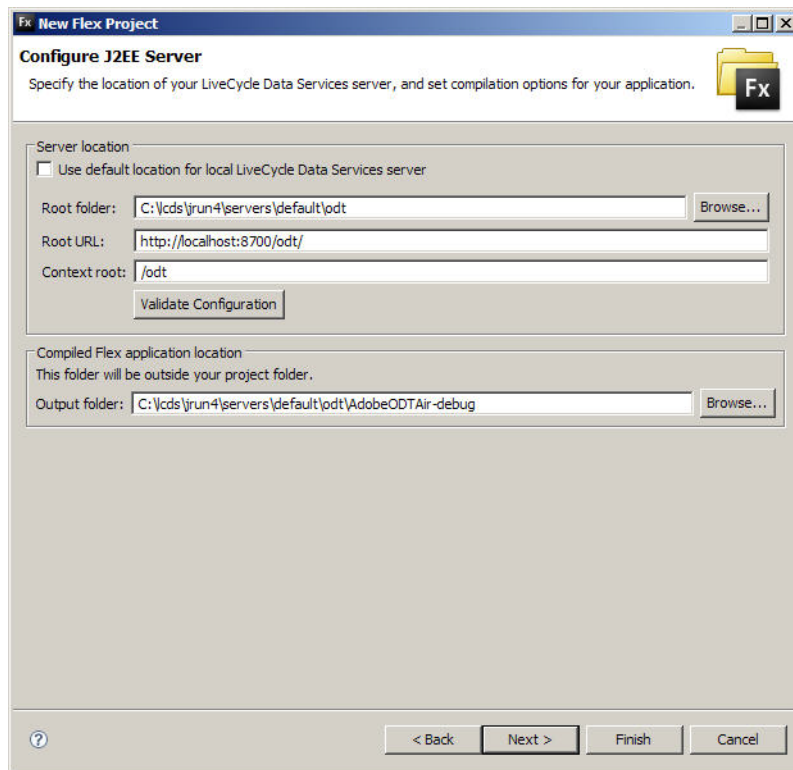
The dialog window should appear as follows:



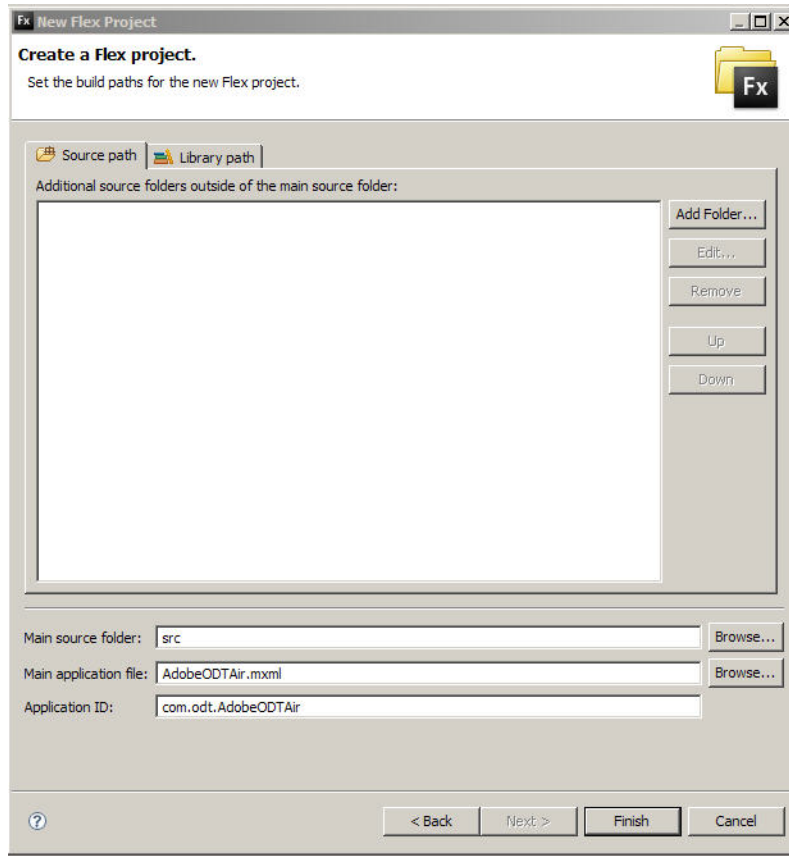
7. Click **Next**.
8. The root folder is `C:\lcds\jrun4\servers\default\odt`.
9. The root url is <http://localhost:8700/odt/>.

10. The context root is /odt.
11. Click the **Validate** button to validate the settings.
12. The output folder is
C:\lcds\jrun4\servers\default\odt\AdobeODTAir-debug.

Your dialog window should appear as follows:



13. Click **Next**.
14. The main source folder is src.
15. The main application file is AdobeODTAir.xml.
16. The application id is com.odt.AdobeODTAir.



17. Click **Finish**.

In the **Navigator** view, you should see the **AdobeODTAir** project and within the **src** folder there are two files: `AdobeODTAir.mxml` and `AdobeODTAir-app.xml`

18. In the **Navigator** view open the **AdobeODT** project and copy the following folders: `assets`, `components`, `events` and `vo`.

19. Paste the folders into the **src** folder of the **AdobeODTAir** project.

20. Open the **AdobeODT.mxml** in the **AdobeODT** project and copy the code excluding the **Application** tags.

21. Paste the code between the **WindowedApplication** tags in the **AdobeODTAir.mxml** file in the **AdobeODTAir** project.

22. In the **AdobeODT** project from the **AdobeODT.mxml** file, copy the following properties and values from the **Application** tag: `layout`, `backgroundColor`, `horizontalAlign`, `creationComplete`, `xmlns:comp`, and `viewSourceURL`.

23. Paste them into the **WindowedApplication** tag of **AdobeODTAir.mxml** in the **AdobeODTAir** project.

```
<mx:WindowedApplication
  xmlns:mx="http://www.adobe.com/2006/mxml"
  layout="vertical"
  backgroundColor="#FFFFFF"
  horizontalAlign="left" paddingTop="5"
  creationComplete="init()"
  xmlns:comp="components.*"
  viewSourceURL="srcview/index.html">
```

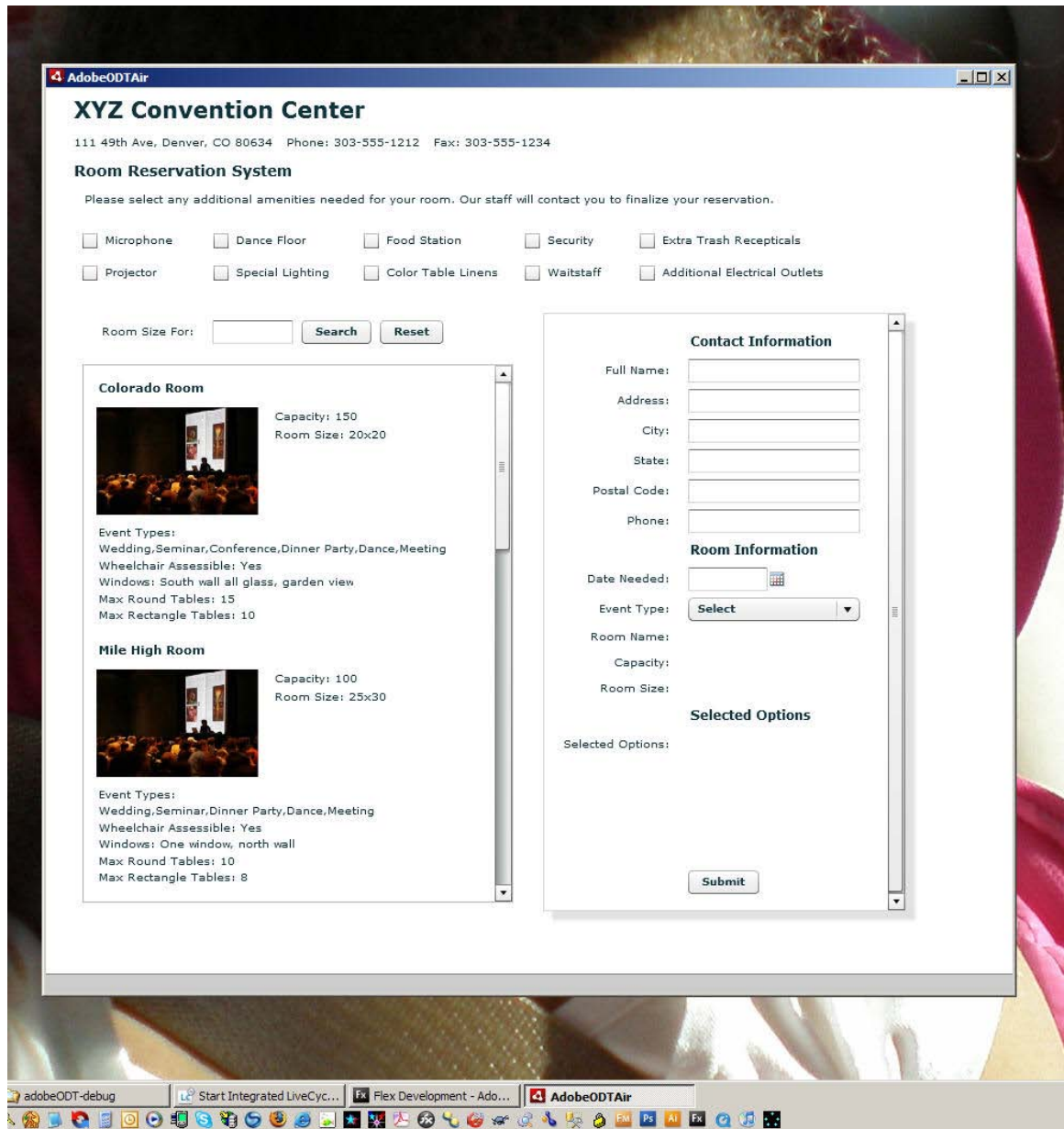
24. Add a `width` property with a value of 900 and a `height` with a value of 870.

```
<mx:WindowedApplication
  xmlns:mx="http://www.adobe.com/2006/mxml"
  layout="vertical"
  backgroundColor="#FFFFFF"
  horizontalAlign="left" paddingTop="5"
  creationComplete="init()"
  xmlns:comp="components.*"
  viewSourceURL="srcview/index.html"
  width="900" height="870">
```

25. Make sure the **LiveCycle Data Services Server** is started. Start >
Programs > Adobe > LiveCycle Data Services ES 2.5.1 >
Start Integrated LiveCycle Data Services Server.

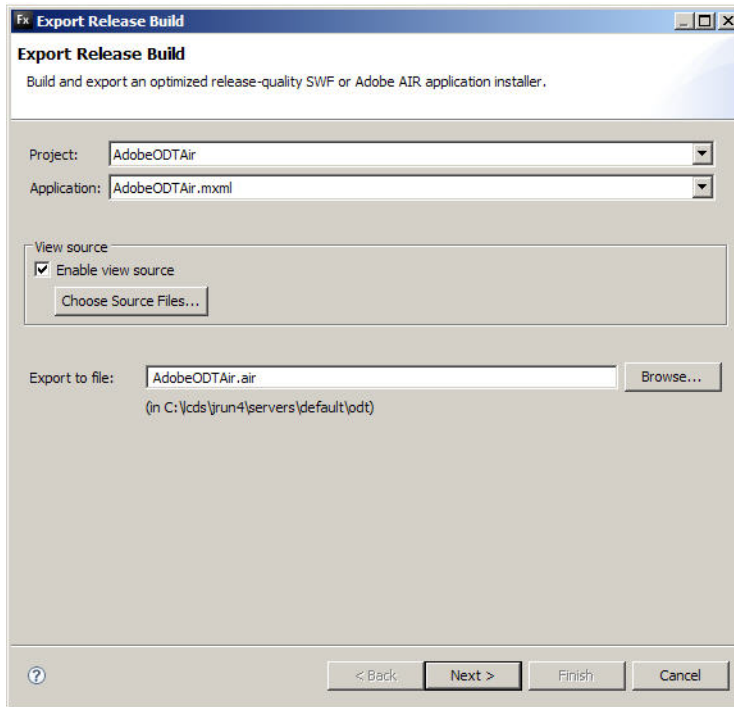
26. Save **AdobeODTAir.mxml** and run.

You should see the **AdobeODTAir** desktop application.

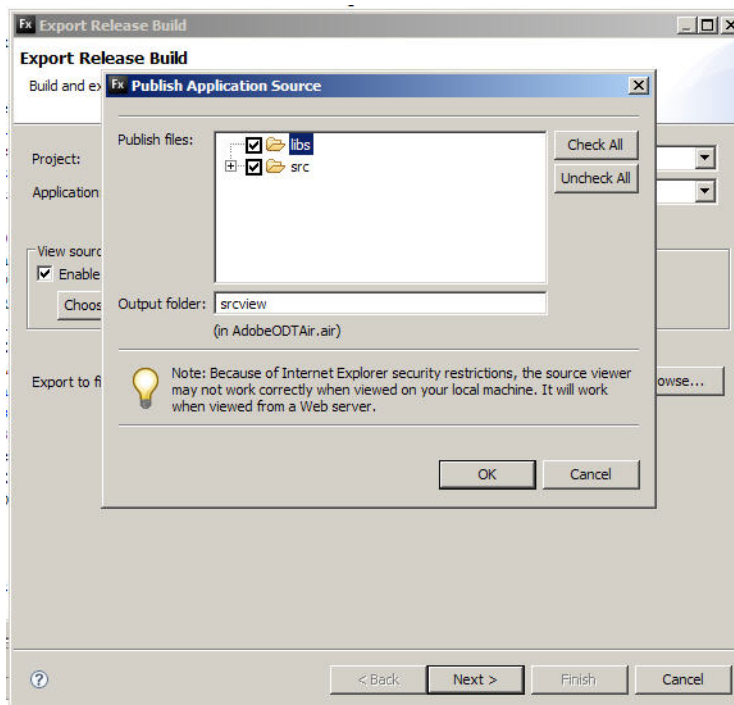


Deploy the Air application

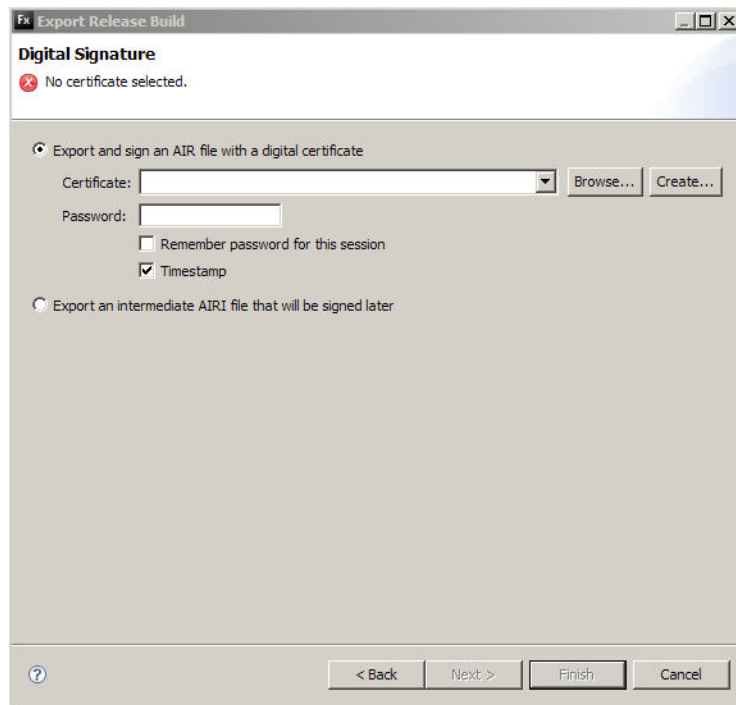
27. From the **Flex Builder** main menu select Project > Export Release Build.
28. Select the project AdobeODTAir.
29. Select the application AdobeODTAir.mxml.
30. Check the **Enable view source** checkbox.
31. The export file is AdobeODTAir.air.



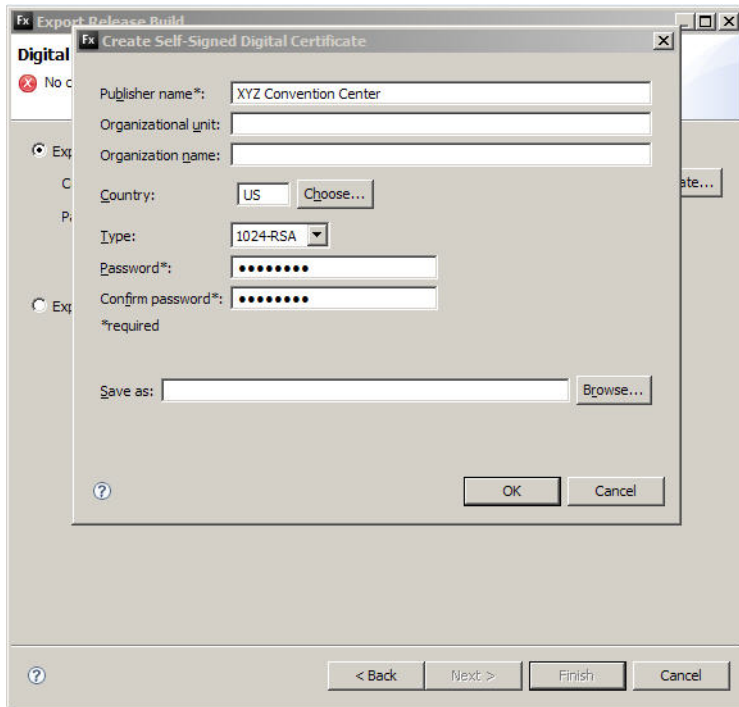
32. Click **Choose Source Files**.
33. Check all the checkboxes (default).
34. The output folder should be `srcview`.



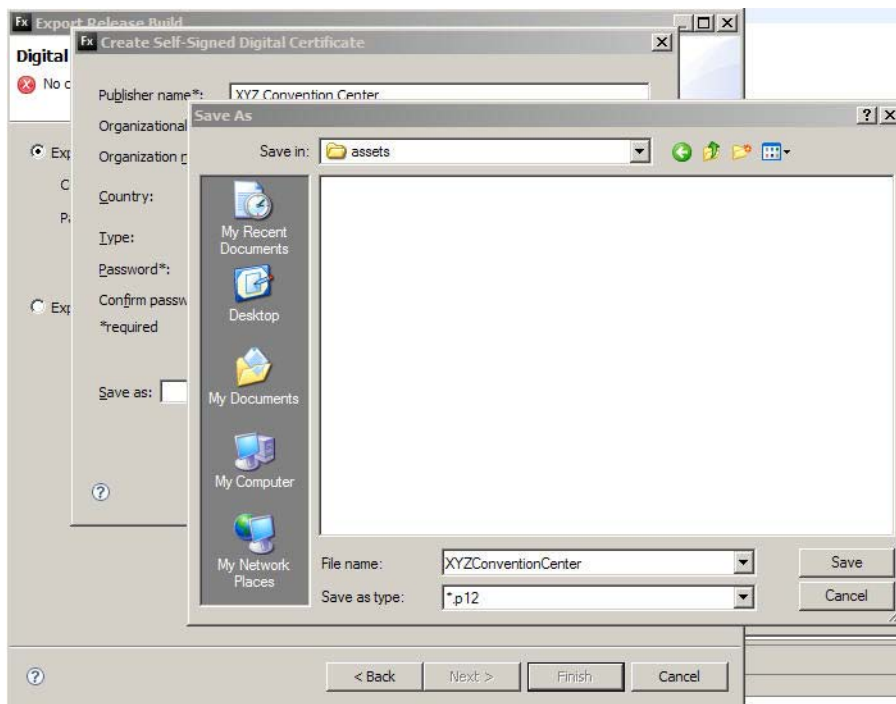
35. Click **OK**.
36. Click **Next**.
37. Select **Export and sign an AIR file with a digital certificate**.



38. Click **Create**.
39. Enter the publisher name as XYZ Convention Center.
40. Enter the password as adobeodt.
41. Reenter the password as adobeodt.

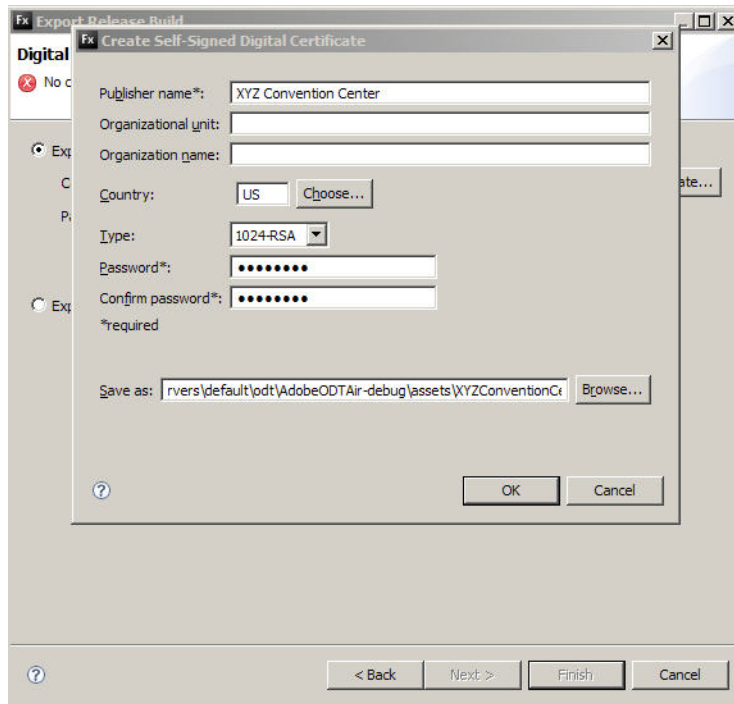


42. Click **Browse**.

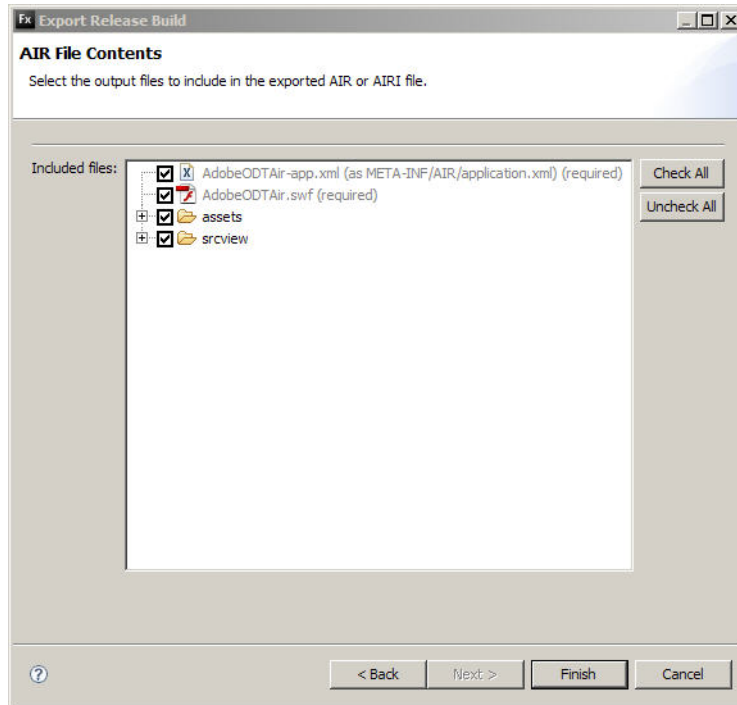


43. Navigate to `C:\l cds\jrun4\servers\default\odt\Adobe0DTAir-debug\assets`.

44. The file name is XYZConventionCenter.
45. Click **Save**.



46. Click **OK**.
47. Click **Next**.
48. Check all the checkboxes (default).



49. Click **Finish**. You should see the **AdobeODTAir.air** file in the **Navigator** view.
50. Double-click the **AdobeODTAir.air** file to begin installation.
51. Review the installer information then click **Install**.
52. Review the installation settings, click **Continue**.
53. When installation is complete, click **Finish**. The **AdobeODTAir** application should run automatically.
54. Close the application.
55. To reopen, from the operation system installed programs menu, locate and launch the **AdobeODTAir** application.