4Dfor Flex Read-me

V 1.1 091105

Content

The delivered material contains several folders:

4DforFlex SWC components : the components

- □ Flex4D_Components.swc
- □ Flex4D Controls.swc
- □ Flex4D SQL.swc

see the manual for use in your Flex projects

Demos, HDIs and Tutorial :

Databases : the 4D databases used with Flex demos

- **4DSpendings_demo** is used for Spendings demo
- □ 4dDB-Improve securityHDI with PDF article
- □ Other demos and HDIs work with **4DforFlex_demo**

Flex Projects :

the Flex projects for demos and HDIs that can be imported directly inFlex Builder

- □ AIRSQLAdmin: a generic SQL admin AIR application
- □ sqladmin: same demo, but Flex application (running in a browser)
- □ Spending: showing how to propose the same functionality in a browser as for client/Server
- □ Call4DHDI3: how do I call a 4D stored proc from Flex?
- □ Call4DHDI2: same, but for AIR
- CrudHDI: how do I perform CRUD operations (Create Retrieve Update Delete) on 4D records from Flex?
- □ SelectHDISimple: how do I execute SQL queries from Flex?
- SelectHDIsimpleSecured: how do I execute SQL queries from Flex after a secured authentication (requires 4D for Flex 1.1)
- □ ImproveSecurityHDI: how do I improve security in 4D for Flex 1.0?
- □ **MyFirst4DforFlexApp.pdf**: a tutorial in PDf format guiding your first steps using 4D for Flex
- □ **myFirstFourdFlexApp**: the Flex project

Documentations:

- 4DforFlex_ASDoc: HTML documentation of the 4D for Flex classes
- Manual.pdf: PDF documentation of the 4D for Flex component
- FAQ_4DForFlex.pdf: a short PDF FAQ

Tools :

- TraceConsole.air : the TraceConsole AIR application
- TraceConsole: contains the TraceConsole Flex project.

MODIFYING LIBRARY PATH AND OUPUT FOLDERS

In order to be able to compile the Flex samples, you may need to set the correct paths for each Flex project. Right-click on the project, choose 'Properties' item, then select 'Flex Build Path' tab, you should get a dialog similar to this one:

00	Properties for Spending	
type filter text	Flex Build Path	⇔・⇔・
Resource Builders Flex Applications Flex Build Path Flex Compiler Flex Modules Flex Server Project References	Source path Library path Framework linkage: Merged into code Build path libraries: Flex 3 - /Applications/Adobe Flex Builder 3 Plug Flex 5 - /Applications/Adobe Flex Builder 3 Plug Flex 5 - /Applications/Adobe Flex Builder 3 Plug	Add Project
Project References Run/Debug Settings	► ➢ \${DOCUMENTS}/4DforFlex	Add SWC Folder Add SWC
		Add Flex SDK Edit Remove
	✓ Verify RSL digests (recommended for production)	Up Down
	Main source folder: src Output folder: bin-debug Output folder URL:	Browse
0	Cano	cel OK

OUTPUT FOLDER PATH

You may need to edit the output folder path. You can set it to the WebFolder path of the corresponding 4D Database to facilitate testing.

LIBRARY PATH

You may also need to set the paths to the 4D for Flex libraries: Flex4D_SQL.swc, Flex4D_Controls.swc, Flex4D_Components.swc.

You can do it easily using the environment variable DOCUMENTS.

All the provided example projects reference for Library path: \${DOCUMENTS}/4DforFlex

🔑 Source path 📑 Library pa	h
ramework linkage: Merged into code	
uild path libraries: ➡ Flex 3 – /Applications/Adobe Flex Builder 3 Plug ➡ 🗁 libs	Add Project
\${DOCUMENTS}/4DforFlex	Add SWC Folder
 Link Type: Merged into code Flex4D_Components.swc 	Add SWC
 Glex4D_Controls.swc Flex4D_SQL.swc 	Add Flex SDK
	Edit
	Remove
	Up
	Down

The DOCUMENTS variable should reference the path to your workspace. So, if you just create a folder named 4DforFlex in that folder and put the swc in it, it should work independently of absolute paths. You can edit DOCUMENTS in the preferences of FlexBuilder, in General/Workspace/Linked Resource item.

