



Adobe®

## Flash® Professional CS5.5 Classes Read Me

This Read Me file only applies to the classes found in the user-specific Local Settings folder, not the classes found in the First Run folder. The contents of the First Run folder are copied to the Local Settings folder on the first launch of Adobe® Flash® Professional CS5.5 software.

The Classes folder that contains this Read Me file is part of the default classpath used by the ActionScript™ 2.0 language compiler in Flash Professional CS5.5. Flash Professional CS5.5 displays the default classpath in the ActionScript 2.0 Settings dialog, which is available from the ActionScript category in the Preferences dialog.

The Classes folder contains eight items:

1. Adobe Flash Professional CS5.5 Classes Read Me.pdf (this file)
2. FP 7 (folder)
3. FP 8 (folder)
4. FP 9 (folder)
5. FP 10 (folder)
6. mx (folder)
7. toplevel.as (file)
8. aso (folder; created automatically the first time an ActionScript 2.0 class is compiled)

The Classes folder is represented in the classpath by the entry `$(LocalData)/Classes`. However, that entry presents a special case. Unlike all other classpath entries, which map to a single target folder, the `$(LocalData)/Classes` entry is mapped internally by the compiler to the following target folders:

1. The Classes folder, where the compiler can find the mx package and the toplevel.as file.
2. Either the FP7, FP8, FP9 or FP10 folder, depending on the version of the .swf file being exported (as set in the Publish Settings dialog). If the .swf file's version is Flash Player 7 or lower, then the FP7 folder (and not the FP8 folder) will be included in the classpath. But if the .swf file's version is Flash Player 8, then the FP8 folder (and not the FP7 folder) will be included in the classpath. If the .swf file's version is Flash Player 9, then the FP9 folder and FP8 folders will be included in the classpath, but the FP9 folder will be searched first. If a class is defined in both the FP9 folder and the FP8 folder, the class defined in the FP9 folder will be used.

While the FP7, FP8, FP9 and FP10 folders may resemble packages, they are not packages; they are simply normal folders that are conditionally included in the classpath by the compiler. This is an intentional deviation from the typical behavior of the classpath, and is the only such special case of its kind made by the ActionScript 2.0 compiler.

Examples when publishing to Flash Player 9:

Classes\FP9\MovieClipLoader.as maps to class MovieClipLoader.as.

Classes\FP8\TextField\StyleSheet.as maps to class TextField.StyleSheet.

Classes\mx\accessibility\AcImpl.as maps to class mx.accessibility.AcImpl.

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