

Foxit PDF SDK for Java 7.1 Upgrade Warnings

This document contains a list of items that developers looking to upgrade to Foxit PDF SDK for Java 7.1 from previous version should pay attention to. Changes to code may be required in order for your projects to compile using the new version.

Upgrading to version 7.1 from version 7.0

If you are upgrading from version 7.0 to version 7.1, please take note of the changes that occurred between version 7.0 and version 7.1.

- From 7.1 version, the whole **com.foxit.sdk.addon.ConnectedPDF** class has been removed.
- Some APIs have been changed in version 7.1. Note that the APIs related to ConnectedPDF in the PDFDoc class also have been removed. The following table lists the APIs mapping between version 7.0 and 7.1

SDK 7.0	SDK 7.1
int com.foxit.sdk.common.Font. getCharset (PDFDoc document)	int com.foxit.sdk.common.Font. getCIDCharset (PDFDoc document)
boolean com.foxit.sdk.pdf.PDFDoc.isCPDF()	Removed
boolean com.foxit.sdk.pdf.PDFDoc.isCDRM()	Removed
String com.foxit.sdk.pdf.PDFDoc.getDocURI()	Removed
String com.foxit.sdk.pdf.PDFDoc.getEndpoint()	Removed

Upgrading to version 7.0 from version 6.4

There are two minor upgrade warnings in this release when moving from version 6.4 to version 7.0:

- The value of **com.foxit.sdk.pdf.Signature.e_StateUnknown** has been changed from 0 to 0x80000000.
- The functions **com.foxit.sdk.pdf.Signature.startVerify** and **com.foxit.sdk.pdf.SignatureCallback.verifySigState** are only used to verify the integrity of a signature instead of the validity of a signature, so that the return value of **verifySigState** in the default signature callback has been changed from "VALID/INVALID" to "NOCHANGE/CHANGE".

Upgrading to version 6.4 from version 6.3

There are two minor upgrade warnings in this release when moving from version 6.3 to version 6.4.

- The function **com.foxit.sdk.common.Renderer.setTransformAnnotIcon** has been deprecated.
- The parameter "**is_transform_icon**" of the function **com.foxit.sdk.pdf.annots.Annot.getDeviceRect** has been deprecated.

Upgrading to version 6.3 from version 6.2.1

There is only one minor upgrade warning in this release when moving from version 6.2.1 to version 6.3. In this release we worked hard to ensure that no modifications to existing code bases would be required when upgrading.

The function name of **com.foxit.sdk.pdf.interform.Field.setDefaultValue** has been changed to **com.foxit.sdk.pdf.interform.Field.SetDefaultValue**.

Upgrading to version 6.2.1 from version 6.2

There is only one upgrade warning in this release when moving from version 6.2 to version 6.2.1. In this release we worked hard to ensure that no modifications to existing code bases would be required when upgrading.

Add a callback interface **WidgetEvent** in **com.foxit.sdk.addon.xfa.DocProviderCallback** class to execute xfa widget event when you create or destroy xfa widget.

Upgrading to version 6.2 from version 6.1.1

There is only one upgrade warning in this release when moving from version 6.1.1 to version 6.2. In this release we worked hard to ensure that no modifications to existing code bases would be required when upgrading.

The return type of **com.foxit.sdk.addon.xfa.XFADoc.exportData** has been changed from **void** to **boolean**.

Upgrading to version 6.1.1 from version 6.1

If you are upgrading from version 6.1 to version 6.1.1, please take note of the changes that occurred between version 6.1 and version 6.1.1.

For the version 6.1.1 release of Foxit PDF SDK for Java, there are two minor changes:

- Add a new class "**com.foxit.sdk.common.fxcr.StreamCallback**", and change the parameter in the **com.foxit.sdk.common.Image.saveAs** function from

"public boolean com.foxit.sdk.common.Image.saveAs(**WriteCallback** file, String file_extension)" to
"public boolean com.foxit.sdk.common.Image.saveAs(**StreamCallback** file, String file_extension)".

- Move the following definitions from "com.foxit.sdk.pdf.WatermarkSettings" to "com.foxit.sdk.common.Constants".
static final int e_PosTopLeft = 0
static final int e_PosTopCenter = 1
static final int e_PosTopRight = 2
static final int e_PosCenterLeft = 3
static final int e_PosCenter = 4
static final int e_PosCenterRight = 5
static final int e_PosBottomLeft = 6
static final int e_PosBottomCenter = 7
static final int e_PosBottomRight = 8

If you use any of these functions in your code then you may need to update your code to reflect the change when moving to version 6.1.1.

Upgrading to version 6.1 from version 6.0

There are no upgrade warnings when moving from version 6.0 to version 6.1. In this release we worked hard to ensure that no modifications to existing code bases would be required when upgrading.