

Foxit PDF Conversion SDK for Python API 3.1

Upgrade Warnings

This document contains a list of items that developers looking to upgrade to Foxit PDF Conversion SDK for Python API 3.1 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 3.1 from version 3.0

If you are upgrading from version 3.0 to version 3.1, please take note of the APIs changes that occurred between version 3.0 and version 3.1. The changed APIs are listed in the following table.

Class	SDK 3.0	SDK 3.1
PDF2WordSettingData	def PDF2WordSettingData(enable_retain_page_layout, enable_generate_headers_and_footers, enable_generate_footnotes_and_endnotes, enable_generate_page_rendered_break)	def PDF2WordSettingData(enable_retain_page_layout, enable_generate_headers_and_footers, enable_generate_footnotes_and_endnotes, enable_generate_page_rendered_break, max_blank_paragraphs_per_page_bottom)
	def Set(enable_retain_page_layout, enable_generate_headers_and_footers, enable_generate_footnotes_and_endnotes, enable_generate_page_rendered_break)	def Set(enable_retain_page_layout, enable_generate_headers_and_footers, enable_generate_footnotes_and_endnotes, enable_generate_page_rendered_break, max_blank_paragraphs_per_page_bottom)
PDF2ExcelSettingData	def PDF2ExcelSettingData(decimal_symbol, thousands_separator, workbook_setting)	def PDF2ExcelSettingData(decimal_symbol, thousands_separator, workbook_setting, enable_aggressive_table_repair, include_watermarks)
	def Set(decimal_symbol, thousands_separator, workbook_setting)	def Set(decimal_symbol, thousands_separator, workbook_setting, enable_aggressive_table_repair, include_watermarks)
PDF2PowerPointSettingData	def PDF2PowerPointSettingData(enable_aggressively_split_sections)	def PDF2PowerPointSettingData(enable_aggressively_split_sections, enable_adapt_to_largest_page)
	def Set(enable_aggressively_split_sections)	def Set(enable_aggressively_split_sections, enable_adapt_to_largest_page)
PDF2OfficeSettingData	def PDF2OfficeSettingData(metrics_data_folder_path, enable_ml_recognition, page_range, include_pdf_comments, word_setting_data, power_point_setting_data, excel_setting_data, enable_trailing_space, include_images)	def PDF2OfficeSettingData(metrics_data_folder_path, enable_ml_recognition, page_range, include_pdf_comments, word_setting_data, power_point_setting_data, excel_setting_data, enable_trailing_space, include_images, enable_matching_system_fonts)

Class	SDK 3.0	SDK 3.1
	<pre>def Set(metrics_data_folder_path, enable_ml_recognition, page_range, include_pdf_comments, word_setting_data, power_point_setting_data, excel_setting_data, enable_trailing_space, include_images)</pre>	<pre>def Set(metrics_data_folder_path, enable_ml_recognition, page_range, include_pdf_comments, word_setting_data, power_point_setting_data, excel_setting_data, enable_trailing_space, include_images, enable_matching_system_fonts)</pre>

Upgrading to version 3.0 from version 2.1

There is only one minor upgrade warning in this release when moving from version 2.1 to version 3.0:

- For Foxit PDF Conversion SDK for Linux (x86 and x64), the minimum supported version of GCC compiler has been upgraded from gcc4.9.4 to gcc5.4.

Upgrading to version 2.1 from version 2.0

If you are upgrading from version 2.0 to version 2.1, please take note of the changes that occurred between version 2.0 and version 2.1.

- In **PDF2OfficeSettingData** class:
 - the property "[metrics_data_folder_path](#)" has been deprecated. Instead, metrics data will be included in the dynamic library.
 - the parameter "[metrics_data_folder_path](#)" in the function of **Set** has been deprecated.

Upgrading to version 2.0 from version 1.5

If you are upgrading from version 1.5 to version 2.0, please take note of the changes that occurred between version 1.5 and version 2.0.

- In **PDF2WordSettingData** class:
 - add two new properties as below:

```
enable_generate_headers_and_footers;
enable_generate_footnotes_and_endnotes;
```
 - the constructor function of **PDF2WordSettingData** has added two new parameters as below:

SDK 1.5:

```
def PDF2WordSettingData(enable_retain_page_layout)
```

SDK 2.0:

```
def PDF2WordSettingData(enable_retain_page_layout,  
enable_generate_headers_and_footers, enable_generate_footnotes_and_endnotes)
```

3. the function **Set** has added two new parameters as below:

SDK 1.5:

```
def Set(enable_retain_page_layout)
```

SDK 2.0:

```
def Set(enable_retain_page_layout, enable_generate_headers_and_footers,  
enable_generate_footnotes_and_endnotes)
```

- In **PDF2OfficeSettingData** class:

1. add two new properties as below:

```
power_point_setting_data;  
excel_setting_data;
```

2. the constructor function of **PDF2OfficeSettingData** has added two new parameters as below:

SDK 1.5:

```
def PDF2OfficeSettingData(metrics_data_folder_path, enable_ml_recognition, page_range,  
include_pdf_comments, word_setting_data)
```

SDK 2.0:

```
def PDF2OfficeSettingData(metrics_data_folder_path, enable_ml_recognition, page_range,  
include_pdf_comments, word_setting_data, power_point_setting_data,  
excel_setting_data)
```

3. the function **Set** has added two new parameters as below:

SDK 1.5:

```
def Set(metrics_data_folder_path, enable_ml_recognition, page_range,  
include_pdf_comments, word_setting_data)
```

SDK 2.0:

```
def Set(metrics_data_folder_path, enable_ml_recognition, page_range,
include_pdf_comments, word_setting_data, power_point_setting_data,
excel_setting_data)
```

Upgrading to version 1.5 from version 1.4

If you are upgrading from version 1.4 to version 1.5, please take note of the changes that occurred between version 1.4 and version 1.5.

- In **PDF2OfficeSettingData** class:
 1. add three new attributes as below:

```
page_range
include_pdf_comments
word_setting_data
```

2. the constructor function of **PDF2OfficeSettingData** has added three new parameters as below:

SDK 1.4:

```
def PDF2OfficeSettingData(metrics_data_folder_path, enable_ml_recognition)
```

SDK 1.5:

```
def PDF2OfficeSettingData(metrics_data_folder_path, enable_ml_recognition,
page_range, include_pdf_comments, word_setting_data)
```

3. the function **Set** has added three new parameters as below:

SDK 1.4:

```
def Set(metrics_data_folder_path, enable_ml_recognition)
```

SDK 1.5:

```
def Set(metrics_data_folder_path, enable_ml_recognition, page_range,
include_pdf_comments, word_setting_data)
```