

# Foxit PDF Conversion SDK 3.1 Upgrade Warnings

This document contains a list of items that developers looking to upgrade to Foxit PDF Conversion SDK 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
foxit::conversion::pdf2office::PDF2WordSettingData	PDF2WordSettingData(bool enable_retain_page_layout, bool enable_generate_headers_and_footers, bool enable_generate_footnotes_and_endnotes, bool enable_generate_page_rendered_break)	PDF2WordSettingData(bool enable_retain_page_layout, bool enable_generate_headers_and_footers, bool enable_generate_footnotes_and_endnotes, bool enable_generate_page_rendered_break, <b>int max_blank_paragraphs_per_page_bottom</b> )
	void Set(bool enable_retain_page_layout, bool enable_generate_headers_and_footers, bool enable_generate_footnotes_and_endnotes, bool enable_generate_page_rendered_break)	void Set(bool enable_retain_page_layout, bool enable_generate_headers_and_footers, bool enable_generate_footnotes_and_endnotes, bool enable_generate_page_rendered_break, <b>int max_blank_paragraphs_per_page_bottom</b> )
foxit::conversion::pdf2office::PDF2ExcelSettingData	PDF2ExcelSettingData(String decimal_symbol, String thousands_separator, WorkbookSettings workbook_settings)	PDF2ExcelSettingData(String decimal_symbol, String thousands_separator, WorkbookSettings workbook_settings, <b>bool enable_aggressive_table_repair, bool include_watermarks</b> )
	void Set(String decimal_symbol, String thousands_separator, WorkbookSettings workbook_settings)	void Set(String decimal_symbol, String thousands_separator, WorkbookSettings workbook_settings, <b>bool enable_aggressive_table_repair, bool include_watermarks</b> )
foxit::conversion::pdf2office::PDF2PowerPointSettingData	PDF2PowerPointSettingData(bool enable_aggressively_split_sections)	PDF2PowerPointSettingData(bool enable_aggressively_split_sections, <b>bool enable_adapt_to_largest_page</b> )
	void Set(bool enable_aggressively_split_sections)	void Set(bool enable_aggressively_split_sections, <b>bool enable_adapt_to_largest_page</b> )
foxit::conversion::pdf2office::PDF2OfficeSettingData	PDF2OfficeSettingData(const wchar_t *metrics_data_folder_path, bool enable_ml_recognition, const Range &page_range, bool include_pdf_comments, const PDF2WordSettingData &word_setting_data, const PDF2PowerPointSettingData &power_point_setting_data, const PDF2ExcelSettingData &excel_setting_data, bool enable_trailing_space, bool include_images)	PDF2OfficeSettingData(const wchar_t *metrics_data_folder_path, bool enable_ml_recognition, const Range &page_range, bool include_pdf_comments, const PDF2WordSettingData &word_setting_data, const PDF2PowerPointSettingData &power_point_setting_data, const PDF2ExcelSettingData &excel_setting_data, bool enable_trailing_space, bool include_images, <b>bool enable_matching_system_fonts</b> )

Class	SDK 3.0	SDK 3.1
	void Set(const wchar_t *metrics_data_folder_path, bool enable_ml_recognition, const Range &page_range, bool include_pdf_comments, const PDF2WordSettingData &word_setting_data, const PDF2PowerPointSettingData &power_point_setting_data, const PDF2ExcelSettingData &excel_setting_data, bool enable_trailing_space, bool include_images)	void Set(const wchar_t *metrics_data_folder_path, bool enable_ml_recognition, const Range &page_range, bool include_pdf_comments, const PDF2WordSettingData &word_setting_data, const PDF2PowerPointSettingData &power_point_setting_data, const PDF2ExcelSettingData &excel_setting_data, bool enable_trailing_space, bool include_images, <b>bool enable_matching_system_fonts</b> )

## 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 foxit::conversion::pdf2office::**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 constructor function of **PDF2OfficeSettingData** has been deprecated.
  - 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 foxit::conversion::pdf2office::**PDF2WordSettingData** class:
  - add two new properties as below:

```
bool enable_generate_headers_and_footers;
bool enable_generate_footnotes_and_endnotes;
```

- the constructor function of **PDF2WordSettingData** has added two new parameters as below:

SDK 1.5:

```
PDF2WordSettingData(bool enable_retain_page_layout)
```

SDK 2.0:

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

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

SDK 1.5:

```
void Set(bool enable_retain_page_layout)
```

SDK 2.0:

```
void Set(bool enable_retain_page_layout, bool enable_generate_headers_and_footers,  
bool enable_generate_footnotes_and_endnotes)
```

- In foxit::conversion::pdf2office::**PDF2OfficeSettingData** class:

- add two new properties as below:

```
PDF2PowerPointSettingData power_point_setting_data;  
PDF2ExcelSettingData excel_setting_data;
```

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

SDK 1.5:

```
PDF2OfficeSettingData(const wchar_t* metrics_data_folder_path, bool  
enable_ml_recognition, const Range& page_range, bool include_pdf_comments, const  
PDF2WordSettingData& word_setting_data)
```

SDK 2.0:

```
PDF2OfficeSettingData(const wchar_t* metrics_data_folder_path, bool  
enable_ml_recognition, const Range& page_range, bool include_pdf_comments, const  
PDF2WordSettingData& word_setting_data, const PDF2PowerPointSettingData&  
power_point_setting_data, const PDF2ExcelSettingData& excel_setting_data)
```

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

SDK 1.5:

```
void Set(const wchar_t* metrics_data_folder_path, bool enable_ml_recognition, const
Range& page_range, bool include_pdf_comments, const PDF2WordSettingData&
word_setting_data)
```

SDK 2.0:

```
void Set(const wchar_t* metrics_data_folder_path, bool enable_ml_recognition, const
Range& page_range, bool include_pdf_comments, const PDF2WordSettingData&
word_setting_data, const PDF2PowerPointSettingData& power_point_setting_data,
const PDF2ExcelSettingData& 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 foxit::conversion::pdf2office::**PDF2OfficeSettingData** class:

1. add three new properties as below:

```
Range page_range;  
bool include_pdf_comments;  
PDF2WordSettingData word_setting_data;
```

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

SDK 1.4:

```
PDF2OfficeSettingData(const wchar_t* metrics_data_folder_path, bool
enable_ml_recognition)
```

SDK 1.5:

```
PDF2OfficeSettingData(const wchar_t* metrics_data_folder_path, bool
enable_ml_recognition, const common::Range& page_range, bool
include_pdf_comments, const PDF2WordSettingData& word_setting_data)
```

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

SDK 1.4:

```
void Set(const wchar_t* metrics_data_folder_path, bool enable_ml_recognition)
```

SDK 1.5:

```
void Set(const wchar_t* metrics_data_folder_path, bool enable_ml_recognition, const  
common::Range& page_range, bool include_pdf_comments, const  
PDF2WordSettingData& word_setting_data)
```