

Foxit PDF Conversion SDK for Java 3.1 Upgrade

Warnings

This document contains a list of items that developers looking to upgrade to Foxit PDF Conversion SDK for Java 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 |
|---|--|--|
| com.foxit.sdk.conversion.pdf2office. PDF2WordSettingData | PDF2WordSettingData(boolean enable_retain_page_layout, boolean enable_generate_headers_and_footers, boolean enable_generate_footnotes_and_endnotes, boolean enable_generate_page_rendered_break) | PDF2WordSettingData(boolean enable_retain_page_layout, boolean enable_generate_headers_and_footers, boolean enable_generate_footnotes_and_endnotes, boolean enable_generate_page_rendered_break, int max_blank_paragraphs_per_page_bottom) |
| | void set(boolean enable_retain_page_layout, boolean enable_generate_headers_and_footers, boolean enable_generate_footnotes_and_endnotes, boolean enable_generate_page_rendered_break) | void set(boolean enable_retain_page_layout, boolean enable_generate_headers_and_footers, boolean enable_generate_footnotes_and_endnotes, boolean enable_generate_page_rendered_break, int max_blank_paragraphs_per_page_bottom) |
| com.foxit.sdk.conversion.pdf2office. PDF2ExcelSettingData | PDF2ExcelSettingData(String decimal_symbol, String thousands_separator, int workbook_settings) | PDF2ExcelSettingData(String decimal_symbol, String thousands_separator, int workbook_settings, boolean enable_aggressive_table_repair, boolean include_watermarks) |
| | void set(String decimal_symbol, String thousands_separator, int workbook_settings) | void set(String decimal_symbol, String thousands_separator, int workbook_settings, boolean enable_aggressive_table_repair, boolean include_watermarks) |
| com.foxit.sdk.conversion.pdf2office. PDF2PowerPointSettingData | PDF2PowerPointSettingData(boolean enable_aggressively_split_sections) | PDF2PowerPointSettingData(boolean enable_aggressively_split_sections, boolean enable_adapt_to_largest_page) |
| | void set(boolean enable_aggressively_split_sections) | void set(boolean enable_aggressively_split_sections, boolean enable_adapt_to_largest_page) |

| Class | SDK 3.0 | SDK 3.1 |
|---|--|--|
| com.foxit.sdk.conversion.pdf2office. PDF2OfficeSettingData | PDF2OfficeSettingData(String metrics_data_folder_path, boolean enable_ml_recognition, Range page_range, boolean include_pdf_comments, PDF2WordSettingData word_setting_data, PDF2PowerPointSettingData power_point_setting_data, PDF2ExcelSettingData excel_setting_data, boolean enable_trailing_space, boolean include_images) | PDF2OfficeSettingData(String metrics_data_folder_path, boolean enable_ml_recognition, Range page_range, boolean include_pdf_comments, PDF2WordSettingData word_setting_data, PDF2PowerPointSettingData power_point_setting_data, PDF2ExcelSettingData excel_setting_data, boolean enable_trailing_space, boolean include_images, boolean enable_matching_system_fonts) |
| | void set(String metrics_data_folder_path, boolean enable_ml_recognition, Range page_range, boolean include_pdf_comments, PDF2WordSettingData word_setting_data, PDF2PowerPointSettingData power_point_setting_data, PDF2ExcelSettingData excel_setting_data, boolean enable_trailing_space, boolean include_images) | void set(String metrics_data_folder_path, boolean enable_ml_recognition, Range page_range, boolean include_pdf_comments, PDF2WordSettingData word_setting_data, PDF2PowerPointSettingData power_point_setting_data, PDF2ExcelSettingData excel_setting_data, boolean enable_trailing_space, boolean include_images, boolean enable_matching_system_fonts) |

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 com.foxit.sdk.conversion.pdf2office.**PDF2OfficeSettingData** class:
 - the function **setMetrics_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 com.foxit.sdk.conversion.pdf2office.**PDF2WordSettingData** class:

1. add two new properties as below:

```
boolean enable_generate_headers_and_footers;  
boolean enable_generate_footnotes_and_endnotes;
```

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

SDK 1.5:

```
PDF2WordSettingData(boolean enable_retain_page_layout)
```

SDK 2.0:

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

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

SDK 1.5:

```
void set(boolean enable_retain_page_layout)
```

SDK 2.0:

```
void set(boolean enable_retain_page_layout, boolean  
enable_generate_headers_and_footers, boolean  
enable_generate_footnotes_and_endnotes)
```

- In com.foxit.sdk.conversion.pdf2office.**PDF2OfficeSettingData** class:

1. add two new properties as below:

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

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

SDK 1.5:

```
PDF2OfficeSettingData(String metrics_data_folder_path, boolean enable_ml_recognition,  
Range page_range, boolean include_pdf_comments, PDF2WordSettingData  
word_setting_data)
```

SDK 2.0:

```
PDF2OfficeSettingData(String metrics_data_folder_path, boolean enable_ml_recognition,  
Range page_range, boolean include_pdf_comments, PDF2WordSettingData  
word_setting_data, PDF2PowerPointSettingData power_point_setting_data,  
PDF2ExcelSettingData excel_setting_data)
```

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

SDK 1.5:

```
void set(String metrics_data_folder_path, boolean enable_ml_recognition, Range  
page_range, boolean include_pdf_comments, PDF2WordSettingData word_setting_data)
```

SDK 2.0:

```
void set(String metrics_data_folder_path, boolean enable_ml_recognition, Range  
page_range, boolean include_pdf_comments, PDF2WordSettingData word_setting_data,  
PDF2PowerPointSettingData power_point_setting_data, 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 com.foxit.sdk.conversion.pdf2office.**PDF2OfficeSettingData** class:
 - the constructor function of **PDF2OfficeSettingData** has added three new parameters as below:

SDK 1.4:

```
PDF2OfficeSettingData(String metrics_data_folder_path, boolean enable_ml_recognition)
```

SDK 1.5:

```
PDF2OfficeSettingData(String metrics_data_folder_path, boolean enable_ml_recognition,  
Range page_range, boolean include_pdf_comments, PDF2WordSettingData  
word_setting_data)
```

- the function **set** has added three new parameters as below:

SDK 1.4:

```
void set(String metrics_data_folder_path, boolean enable_ml_recognition)
```

SDK 1.5:

```
void set(String metrics_data_folder_path, boolean enable_ml_recognition, Range  
page_range, boolean include_pdf_comments, PDF2WordSettingData  
word_setting_data)
```