Foxit PDF SDK 6.2.1 Upgrade Warnings

This document contains a list of items that developers looking to upgrade to Foxit PDF SDK 6.2.1 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 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 **foxit::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 foxit::addon::xfa::XFADoc::**ExportData** has been changed from **void** to **bool**.

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, there are two minor changes:

- Add a new class "foxit::common::file::StreamCallback", and change the parameter in the **SaveAs** function from
  "bool Image::SaveAs(file::**WriterCallback*** file, const wchar_t* file_extension) EXCE_SPEC" to
  "bool Image::SaveAs(file::**StreamCallback*** file, const wchar_t* file_extension) EXCE_SPEC".

- Change the enum definitions of watermark position from "**enum foxit::pdf::WatermarkSettings::Position**" to "**enum foxit::common::Position**".

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.

Upgrading to version 6.0 from version 5.3

Foxit PDF SDK 6.0 is a major new version of Foxit PDF SDK and contains a lot of changes to the APIs. In version 6.0, the APIs have been substantially changed, which are provided from C programming language to C++ programming language. Please take note of the changes that occurred between version 5.3 and version 6.0 if you are upgrading from version 5.3 to version 6.0.

The following table lists the APIs mapping between version 5.3 and 6.0.

5.3 C API		6.0 C++ API	
API	Memo	API	Memo
FSCRT_Annot_GetPage		foxit::pdf::annots::Annot::GetPage() const	
FSCRT_Archive_Create		N/A	
FSCRT_Archive_GetData		N/A	
FSCRT_Archive_LoadData		N/A	
FSCRT_Archive_Release		N/A	
FSCRT_Array_Clear		Not Required.	GSDK 6.0 provides specific type of Array directly.
FSCRT_Array_Init		Not Required.	GSDK 6.0 provides specific type of Array directly.
FSCRT_Barcode_GenerateBitmap		foxit::common::Barcode::GenerateBitmap(const WString& info, Format format, int32 unit_width, int32 unit_height, QRErrorCorrectionLevel level)	
FSCRT_Base64_DecodeToBuffer		foxit::common::Codec::Base64Decode(const void* encoded_data_buffer, size_t length)	
FSCRT_Base64_EncodeFromBuffer		foxit::common::Codec::Base64Encode(const void* data_buffer, size_t length)	
FSCRT_BCModule_Finalize		Not Required.	It will be destroyed automatically with SDK.
FSCRT_BCModule_Initialize		Not Required.	It will be initialized automatically with SDK.
FSCRT_Bitmap_CalcBBox		foxit::common::Bitmap::CalculateBBoxByColor(ARGB background_color)	
FSCRT_Bitmap_Clone		foxit::common::Bitmap::Clone(const RectI* clip_rect = NULL) const	
FSCRT_Bitmap_ConvertFormat		foxit::common::Bitmap::ConvertFormat(DIBFormat format, void* icc_transform = NULL)	
FSCRT_Bitmap_Create		foxit::common::Bitmap::Bitmap(int width, int height, DIBFormat format, uint8* buffer = NULL, int pitch = 0)	
FSCRT_Bitmap_FillRect		foxit::common::Bitmap::FillRect(ARGB color, const RectI* rect = NULL)	
FSCRT_Bitmap_GetBitmapInfo		N/A	
FSCRT_Bitmap_GetFlipped		foxit::common::Bitmap::Flip(bool is_flip_horz, bool is_flip_vert)	
FSCRT_Bitmap_GetFormat		foxit::common::Bitmap::GetFormat() const	
FSCRT_Bitmap_GetLineBuffer	Get the first address of a specific line buffer of a bitmap object.	foxit::common::Bitmap::GetBuffer() const	Get the first address of the bitmap buffer.
FSCRT_Bitmap_GetLineStride		foxit::common::Bitmap::GetPitch() const	
FSCRT_Bitmap_GetMask		foxit::common::Bitmap::GetMask(const RectI* clip_rect = NULL)	
FSCRT_Bitmap_GetSize		foxit::common::Bitmap::GetWidth() const foxit::common::Bitmap::GetHeight() const	
FSCRT_Bitmap_Release		foxit::common::Bitmap::~Bitmap()	
FSCRT_Bitmap_StretchTo		foxit::common::Bitmap::StretchTo(int dest_width, int dest_height, InterpolationFlag flag, const RectI* clip_rect = NULL)	
FSCRT_Bitmap_TransformTo		foxit::common::Bitmap::TransformTo(const Matrix& matrix, InterpolationFlag flag, int& out_left, int &out_top, const RectI* clip_rect = NULL)	

5.3 C API		6.0 C++ API	
FSCRT_BStr_Clear		Replaced by class **String** and class **WString**	
FSCRT_BStr_Init		Replaced by class **String** and class **WString**	
FSCRT_BStr_Set		Replaced by class **String** and class **WString**	
FSCRT_BStr_SetLength		Replaced by class **String** and class **WString**	
FSCRT_Digest_Finish		N/A	
FSCRT_Digest_Start		N/A	
FSCRT_Digest_Update		N/A	
FSCRT_Doc_GetType	Get a document type (fdf or pdf)	// Get a document type (fdf or xfdf) Foxit::fdf::Doc::GetType() const	Fdf, pdf, and xfa are separate classes, so that do not need a specific API to get the type of a document.
FSCRT_File_ClearRange		Not Required.	
FSCRT_File_Create		Not Required.	
FSCRT_File_Create_L		Not Required.	
FSCRT_File_CreateCacheFile		Not Required.	
FSCRT_File_CreateFromFileName		Not Required.	
FSCRT_File_CreateFromMemory		Not Required.	
FSCRT_File_GetSize		Not Required.	
FSCRT_File_Read		Not Required.	
FSCRT_File_Release		Not Required.	
FSCRT_File_SetRange		Not Required.	
FSCRT_File_Write		Not Required.	
FSCRT_Flate_Compress		foxit::common::Codec::FlateCompress(const void* data_buffer, size_t length)	
FSCRT_Flate_Decompress		foxit::common::Codec::FlateDecompress(const void* compressed_data_buffer, size_t length)	
FSCRT_Font_Create		foxit::common::Font::Font(const wchar_t* name, uint32 styles, Charset charset, int weight = 0)	
FSCRT_Font_CreateFromFile		foxit::common::Font::Font(const char* font_file_path, int face_index, Charset charset) foxit::common::Font::Font(const wchar_t* font_file_path, int face_index, Charset charset)	
FSCRT_Font_CreateStandard		foxit::common::Font::Font(StandardID font_id)	
FSCRT_Font_EnumFaces		N/A	
FSCRT_Font_GetAscent		foxit::common::Font::GetAscent() const	
FSCRT_Font_GetCharBBox		foxit::common::Font::GetCharBBox(uint32 unicode) const	
FSCRT_Font_GetCharWidth		foxit::common::Font::GetCharWidth(uint32 unicode) const	
FSCRT_Font_GetDescent		foxit::common::Font::GetDescent() const	
FSCRT_Font_GetName		foxit::common::Font::GetName()	
FSCRT_Font_IsBold		foxit::common::Font::IsBold() const	
FSCRT_Font_IsItalic		foxit::common::Font::IsItalic() const	
FSCRT_Font_Release		foxit::common::Font::~Font()	
FSCRT_Image_CountFrames		foxit::common::Image::GetFrameCount() const	
FSCRT_Image_GetCurrentFrameBitmap		foxit::common::Image::GetFrameBitmap(int index) const	Get frame bitmap through index
FSCRT_Image_GetCurrentFrameSize		foxit::common::Image::GetFrameBitmap(int index) const foxit::common::Bitmap::GetWidth() const foxit::common::Bitmap::GetHeight() const	Get frame bitmap through index

5.3 C API		6.0 C++ API	
FSCRT_Image_GetProperty		foxit::common::Image::GetXDPI() const foxit::common::Image::GetYDPI() const	
FSCRT_Image_GetSize		foxit::common::Image::GetWidth() const foxit::common::Image::GetHeight() const	
FSCRT_Image_GetType		foxit::common::Image::GetType() const	
FSCRT_Image_LoadFrame		Not Required.	Get bitmap through index.
FSCRT_Image_LoadFromFile		foxit::common::Image::Image(const char* path) foxit::common::Image::Image(const wchar_t* path) foxit::common::Image::Image(const void* buffer, size_t length) foxit::common::Image::Image(foxit::common::file::ReaderCallback* file_read) foxit::common::Image::Image(std::ifstream* input_file_stream)	
FSCRT_Image_Release		foxit::common::Image::~Image()	
FSCRT_ImageFile_AddFrame		foxit::common::Image::AddFrame(const Bitmap& bitmap)	
FSCRT_ImageFile_Create		foxit::common::Image::Image()	
FSCRT_ImageFile_Release		foxit::common::Image::~Image()	
FSCRT_ImageFile_SetProperty		foxit::common::Image::SetDPIs(int x_dpi, int y_dpi)	
FSCRT_Library_AddFontFile		N/A	
FSCRT_Library_CreateDefaultMgr		foxit::common::Library::Initialize(const char* sn, const char* key)	
FSCRT_Library_CreateMgr		N/A	
FSCRT_Library_DestroyMgr		foxit::common::Library::Release()	
FSCRT_Library_EnableJavaScript		foxit::common::Library::EnableJavaScript(bool enable_javascript)	
FSCRT_Library_GetFixedMemSize		N/A	
FSCRT_Library_GetMgr		N/A	
FSCRT_Library_GetPrivateData		N/A	
FSCRT_Library_GetVersion		foxit::common::Library::GetVersion()	
FSCRT_Library_LoadSystemFonts		N/A	
FSCRT_Library_OOMRecover		Not Required.	
FSCRT_Library_RemovePrivateData		N/A	
FSCRT_Library_SetAppHandler		N/A	
FSCRT_Library_SetCacheSize		foxit::common::Library::SetCacheSize(uint32 size)	
FSCRT_Library_SetFontMapperHandler		N/A	
FSCRT_Library_SetLogFile		foxit::common::Library::SetLogFile(const char* log_file_path) foxit::common::Library::SetLogFile(const wchar_t* log_file_path)	
FSCRT_Library_SetMgr		N/A	
FSCRT_Library_SetPrivateData		N/A	
FSCRT_Library_SetThreadHandler		N/A	
FSCRT_Library_TriggerRecover		Not Required.	
FSCRT_License_GetType		N/A	
FSCRT_License_UnlockLibrary		foxit::common::Library::Initialize(const char* sn, const char* key)	
FSCRT_Matrix_Concat		foxit::Matrix::Concat	
FSCRT_Matrix_GetReverse		foxit::Matrix dst_matrix; dst_matrix.SetReverse(src_matrix);	
FSCRT_Matrix_Rotate		foxit::Matrix::Rotate	
FSCRT_Matrix_Scale		foxit::Matrix::Scale	
FSCRT_Matrix_Shear		foxit::Matrix::Shear	
FSCRT_Matrix_TransformPoint		foxit::Matrix::TransformPoint	

5.3 C API		6.0 C++ API	
FSCRT_Matrix_TransformPointF		foxit::Matrix::TransformPoint	
FSCRT_Matrix_TransformRect		foxit::Matrix::TransformRect	
FSCRT_Matrix_TransformRectF		foxit::Matrix::TransformRect	
FSCRT_Matrix_Translate		foxit::Matrix::Translate	
FSCRT_Memory_Alloc		foxit::common::Library::Alloc(size_t size)	
FSCRT_Memory_Free		foxit::common::Library::Free(void* ptr)	
FSCRT_Memory_Realloc		foxit::common::Library::Realloc(void* ptr, size_t new_size)	
FSCRT_Page_GetDocument		foxit::pdf::Page::GetDocument() const	
FSCRT_PathData_AddPointsCount		Not Required.	
FSCRT_PathData_AppendEllipse		foxit::common::Path::AppendEllipse(const RectF& rect)	
FSCRT_PathData_AppendRect		foxit::common::Path::AppendRect(const RectF& rect)	
FSCRT_PathData_Clear		foxit::common::Path::Clear()	
FSCRT_PathData_CloseFigure		foxit::common::Path::CloseFigure()	
FSCRT_PathData_CountPoints		foxit::common::Path::GetPointCount()	
FSCRT_PathData_Create		foxit::common::Path::Path()	
FSCRT_PathData_CubicBezierTo		foxit::common::Path::CubicBezierTo(const PointF& point1, const PointF& point2, const PointF& point3)	
FSCRT_PathData_GetPoint		foxit::common::Path::GetPoint(int index) foxit::common::Path::GetPointType(int index)	
FSCRT_PathData_LineTo		foxit::common::Path::LineTo(const PointF& point)	
FSCRT_PathData_MoveTo		foxit::common::Path::MoveTo(const PointF& point)	
FSCRT_PathData_Release		foxit::common::Path::~Path()	
FSCRT_PathData_RemovePoint		foxit::common::Path::RemovePoint(int index)	
FSCRT_PathData_SetPoint		foxit::common::Path::SetPoint(int index, const PointF& point, PointType type)	
FSCRT_PathData_Transform		foxit::common::Path::Transform(const Matrix& matrix)	
FSCRT_PDFModule_Finalize		Not Required.	It will be destroyed automatically with SDK.
FSCRT_PDFModule_Initialize		Not Required.	It will be initialized automatically with SDK.
FSCRT_Progress_Continue		foxit::common::Progressive::Continue()	
FSCRT_Progress_GetPercent		foxit::common::Progressive::GetRateOfProgress()	
FSCRT_Progress_Release		foxit::common::Progressive::~Progressive()	
FSCRT_Progress_SetProperty		foxit::pdf::Doc::SetFileVersion(int version)	
FSCRT_PSI_AddPoint		foxit::pdf::PSI::AddPoint(const PointF& point, common::Path::PointType type, float pressure)	
FSCRT_PSI_ConvertToPDFAnnot		foxit::pdf::PSI::ConvertToPDFAnnot(const Page& page, const RectF& annot_rect, common::Rotation rotate)	
FSCRT_PSI_Create		foxit::pdf::PSI::PSI(int width, int height, bool simulate)	
FSCRT_PSI_GetContentsRect		foxit::pdf::PSI::GetContentsRect()	
FSCRT_PSI_InitCanvas		foxit::pdf::PSI::PSI(int width, int height, bool simulate)	
FSCRT_PSI_Release		foxit::pdf::PSI::~PSI()	
FSCRT_PSI_Render		foxit::pdf::PSI::GetBitmap() foxit::common::Renderer::StartRenderBitmap(const Bitmap& bitmap, const Matrix& matrix, const RectI* clip_rect = NULL, uint32 interpolation = 0, PauseCallback* pause = NULL)	
FSCRT_PSI_SetInkColor		foxit::pdf::PSI::SetColor(RGB color)	
FSCRT_PSI_SetInkDiameter		foxit::pdf::PSI::SetDiameter(int diameter)	
FSCRT_PSI_SetOpacity		foxit::pdf::PSI::SetOpacity(float opacity)	
FSCRT_Rect_IsAdjacent		N/A	

5.3 C API		6.0 C++ API	
FSCRT_Renderer_CreateOnBitmap		FSCRT_Renderer_CreateOnBitmap	
FSCRT_Renderer_CreateOnWindowsDC	For Windows Only	foxit::common::Renderer::Renderer(HDC dc)	For Windows Only
FSCRT_Renderer_CreateOnCGContext	For Mac Only	foxit::common::Renderer::Renderer(const CGContextRef& context, DeviceType device_type)	For Mac/iOS Only
FSCRT_Renderer_DrawBitmap		foxit::common::Renderer::StartRenderBitmap(const Bitmap& bitmap, const Matrix& matrix, const RectI* clip_rect = NULL, uint32 interpolation = 0, PauseCallback* pause = NULL)	
FSCRT_Renderer_Release		foxit::common::Renderer::~Renderer()	
FSCRT_Renderer_SetClipRect		foxit::common::Renderer::SetClipRect(const RectI* clip_rect)	
FSCRT_Renderer_SetDitherBits		N/A	
FSCRT_Renderer_SetFlags		foxit::common::Renderer::SetTransformAnnotIcon(bool is_to_transform_annot_icon) foxit::common::Renderer::SetClearType(bool is_clear_type) foxit::common::Renderer::SetPrintTextAsGraphic(bool is_to_print_text_graphic) foxit::common::Renderer::SetPrintTextAsImage(bool is_to_print_text_image) foxit::common::Renderer::SetForceDownSample(bool is_to_force_down_sample) foxit::common::Renderer::SetRenderPathThinLine(bool is_render_path_thin_line) foxit::common::Renderer::SetRenderTextAntiAliasing(bool is_render_text_antialiasing) foxit::common::Renderer::SetRenderPathAntiAliasing(bool is_render_path_antialiasing) foxit::common::Renderer::SetRenderImageAntiAliasing(bool is_render_image_antialiasing)	
FSCRT_Renderer_SetGamma		foxit::common::Library::SetRenderTextGamma(float gamma)	
FSCRT_UTF8_CountChars		Replaced by class **String** and class **WString**	
FSCRT_UTF8_FromUTF16BE		Replaced by class **String** and class **WString**	
FSCRT_UTF8_FromUTF16LE		Replaced by class **String** and class **WString**	
FSCRT_UTF8_FromUTF32BE		Replaced by class **String** and class **WString**	
FSCRT_UTF8_FromUTF32LE		Replaced by class **String** and class **WString**	
FSCRT_UTF8_ToUTF16BE		Replaced by class **String** and class **WString**	
FSCRT_UTF8_ToUTF16LE		Replaced by class **String** and class **WString**	
FSCRT_UTF8_ToUTF32BE		Replaced by class **String** and class **WString**	
FSCRT_UTF8_ToUTF32LE		Replaced by class **String** and class **WString**	
FSFDF_Annot_ExportToPDFPage		foxit::pdf::Doc::ImportFromFDF(const fdf::Doc& fdf_doc, int types = e_Forms | e_Annots, const common::Range& page_range = common::Range())	
FSFDF_Annot_Get		Not Required.	
FSFDF_Annot_GetCount		Not Required.	
FSFDF_Annot_GetPageIndex		Not Required.	
FSFDF_Doc_Close		foxit::fdf::Doc::~Doc()	
FSFDF_Doc_Create		foxit::fdf::Doc::Doc(Type type)	
FSFDF_Doc_ExportAnnotsToPDFDoc		foxit::pdf::Doc::ImportFromFDF(const fdf::Doc& fdf_doc, int types = e_Forms | e_Annots, const common::Range& page_range = common::Range())	
FSFDF_Doc_GetPDFPath		foxit::fdf::Doc::GetPDFPath()	
FSFDF_Doc_Load		foxit::fdf::Doc::Doc(const char* path) foxit::fdf::Doc::Doc(const wchar_t* path) foxit::fdf::Doc::Doc(const void* buffer, size_t length) foxit::fdf::Doc::Doc(common::file::ReaderCallback* file_read) foxit::fdf::Doc::Doc(std::ifstream* input_file_stream)	
FSFDF_Doc_Save		foxit::fdf::Doc::SaveAs(const char* file_path) foxit::fdf::Doc::SaveAs(const wchar_t* file_path) foxit::fdf::Doc::SaveAs(common::file::WriterCallback* file)	

5.3 C API		6.0 C++ API	
FSFDF_Doc_SetPDFPath		foxit::fdf::Doc::SetPDFPath(const wchar_t* pdf_path)	
FSPDF_ActionData_Clear		Provide class foxit::pdf::actions::Action and its subclass to present action	
FSPDF_ActionData_Init		Provide class foxit::pdf::actions::Action and its subclass to present action	
FSPDF_Annot_Add		foxit::pdf::Page::AddAnnot(annots::Annot::Type type, const RectF& rect)	
FSPDF_Annot_AddState		foxit::pdf::annots::Markup::AddStateAnnot(StateModel model, State state)	

FSPDF_Annot_CountActions		For link annot:
		// Get link action:
		foxit::pdf::annots::Link::GetAction()
		// Count the sub-action of a specific action.
		foxit::pdf::actions::Action::GetSubActionCount(int index)
		
		For widget annot:
		// Get widget action:
		foxit::pdf::annots::Widget::GetAction()
		or
		foxit::pdf::actions::AdditionalAction::AdditionalAction(const annots::Annot& annot)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Count the sub-action of a specific action.
		foxit::pdf::actions::Action::GetSubActionCount(int index)
			Every action may have sub-action, users can count them by yourself.

FSPDF_Annot_CountReplies		foxit::pdf::annots::Markup::GetReplyCount()	
FSPDF_Annot_CountStateAnnots		foxit::pdf::annots::Markup::GetStateAnnotCount(StateModel model)	
FSPDF_Annot_ExportToFDFDoc		foxit::pdf::Doc::ExportToFDF(const fdf::Doc& fdf_doc, int types = e_Forms | e_Annots, const common::Range& page_range = common::Range())	
FSPDF_Annot_Get		foxit::pdf::Page::GetAnnot(int index)	

FSPDF_Annot_GetAction		For link annot:
		// Get link action:
		foxit::pdf::annots::Link::GetAction()
		// Get sub-action from action if sub-action exists
		foxit::pdf::actions::Action::GetSubAction(int index)
		
		For widget annot:
		// Get widget action:
		foxit::pdf::annots::Widget::GetAction()
		or
		foxit::pdf::actions::AdditionalAction::AdditionalAction(const annots::Annot& annot)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Get sub-action from action if sub-action exists
		foxit::pdf::actions::Action::GetSubAction(int index)	

FSPDF_Annot_GetAlignment		foxit::pdf::annots::FreeText::GetAlignment() const	
FSPDF_Annot_GetAllByTabOrder		Replaced by class foxit::pdf::TabOrderMgr	
FSPDF_Annot_GetApplyFillColor		foxit::pdf::annots::Redact::GetApplyFillColor() const	
FSPDF_Annot_GetAtDevicePos		foxit::pdf::Page::GetAnnotAtDevicePoint(const PointF& position, float tolerance, const Matrix* matrix = NULL)	
FSPDF_Annot_GetAtPos		foxit::pdf::Page::GetAnnotAtPoint(const PointF& position, float tolerance)	
FSPDF_Annot_GetAttachment		foxit::pdf::annots::FileAttachment::GetFileSpec()	
FSPDF_Annot_GetBorder		foxit::pdf::annots::Annot::GetBorderInfo()	
FSPDF_Annot_GetCalloutLinePoints		foxit::pdf::annots::FreeText::GetCalloutLinePoints()	
FSPDF_Annot_GetCaptionOffset		foxit::pdf::annots::Line::GetCaptionOffset() const	

5.3 C API		6.0 C++ API	
FSPDF_Annot_GetCaptionPosition		foxit::pdf::annots::Line::GetCaptionPositionType()	
FSPDF_Annot_GetColor		foxit::pdf::annots::Annot::GetBorderColor() foxit::pdf::annots::Square::GetFillColor() const foxit::pdf::annots::Circle::GetFillColor() const foxit::pdf::annots::FreeText::GetFillColor() const foxit::pdf::annots::Polygon::GetFillColor() const foxit::pdf::annots::Redact::GetFillColor() const	
FSPDF_Annot_GetContents		foxit::pdf::annots::Annot::GetContent() const	
FSPDF_Annot_GetCount		foxit::pdf::Page::GetAnnotCount()	
FSPDF_Annot_GetCreationDateTime		foxit::pdf::annots::Markup::GetCreationDateTime() const	
FSPDF_Annot_GetDefaultAppearance		foxit::pdf::annots::FreeText::GetDefaultAppearance()	
FSPDF_Annot_GetDeviceRect		foxit::pdf::annots::Annot::GetDeviceRect(bool is_transform_icon, const Matrix& matrix)	
FSPDF_Annot_GetDict		foxit::pdf::annots::Annot::GetDict()	
FSPDF_Annot_GetFlags		foxit::pdf::annots::Annot::GetFlags() const	
FSPDF_Annot_GetFormControl		foxit::pdf::annots::Widget::GetControl()	
FSPDF_Annot_GetGroupElements		foxit::pdf::annots::Markup::GetGroupElements()	
FSPDF_Annot_GetGroupHeader		foxit::pdf::annots::Markup::GetGroupHeader()	
FSPDF_Annot_GetHighlightingMode		foxit::pdf::annots::Link::GetHighlightingMode() foxit::pdf::annots::Widget::GetHighlightingMode()	
FSPDF_Annot_GetIconFit		foxit::pdf::annots::Widget::GetMKIconFit() const	
FSPDF_Annot_GetIconName		foxit::pdf::annots::Note::GetIconName() const foxit::pdf::annots::Stamp::GetIconName() const foxit::pdf::annots::FileAttachment::GetIconName() const	
FSPDF_Annot_GetIndex		foxit::pdf::annots::Annot::GetIndex() const	
FSPDF_Annot_GetInkList		foxit::pdf::annots::Ink::GetInkList()	
FSPDF_Annot_GetInnerRectMargin		foxit::pdf::annots::Caret::GetInnerRect() const foxit::pdf::annots::Circle::GetInnerRect() const foxit::pdf::annots::Square::GetInnerRect() const foxit::pdf::annots::FreeText::GetInnerRect() const	Provide direct function to get inner rect.
FSPDF_Annot_GetIntent		foxit::pdf::annots::Markup::GetIntent() const	
FSPDF_Annot_GetLeaderLineExtension		foxit::pdf::annots::Line::GetLeaderLineExtensionLength() const	
FSPDF_Annot_GetLeaderLineLength		foxit::pdf::annots::Line::GetLeaderLineLength()	
FSPDF_Annot_GetLeaderLineOffset		foxit::pdf::annots::Line::GetLeaderLineOffset() const	
FSPDF_Annot_GetLineEndingStyles		foxit::pdf::annots::Line::GetLineStartStyle() const foxit::pdf::annots::Line::GetLineEndStyle() const foxit::pdf::annots::PolyLine::GetLineStartStyle() const foxit::pdf::annots::PolyLine::GetLineEndStyle() const foxit::pdf::annots::FreeText::GetCalloutLineEndingStyle() const	
FSPDF_Annot_GetLinePosition		foxit::pdf::annots::Line::GetStartPoint() foxit::pdf::annots::Line::GetEndPoint()	
FSPDF_Annot_GetMKCaption		foxit::pdf::annots::Widget::GetMKNormalCaption() const foxit::pdf::annots::Widget::GetMKRolloverCaption() const foxit::pdf::annots::Widget::GetMKDownCaption() const	
FSPDF_Annot_GetMKColor		foxit::pdf::annots::Widget::GetMKBorderColor() const foxit::pdf::annots::Widget::GetMKBackgroundColor() const	

5.3 C API		6.0 C++ API	
FSPDF_Annot_GetMKIconBitmap		foxit::pdf::annots::Widget::GetMKNormalIconBitmap() foxit::pdf::annots::Widget::GetMKRolloverIconBitmap() foxit::pdf::annots::Widget::GetMKDownIconBitmap()	
FSPDF_Annot_GetMKRotation		foxit::pdf::annots::Widget::GetMKRotation() const	
FSPDF_Annot_GetModifiedDateTime		foxit::pdf::annots::Annot::GetModifiedDateTime() const	
FSPDF_Annot_GetName		foxit::pdf::annots::Annot::GetUniqueID() const	
FSPDF_Annot_GetOpacity		foxit::pdf::annots::Markup::GetOpacity() const foxit::pdf::annots::Screen::GetOpacity() const	
FSPDF_Annot_GetOpenStatus		foxit::pdf::annots::Note::GetOpenStatus() const foxit::pdf::annots::Popup::GetOpenStatus() const	
FSPDF_Annot_GetPopup		foxit::pdf::annots::Markup::GetPopup()	
FSPDF_Annot_GetQuadPoints		foxit::pdf::annots::TextMarkup::GetQuadPoints() const foxit::pdf::annots::Link::GetQuadPoints() const	
FSPDF_Annot_GetRect		foxit::pdf::annots::Annot::GetRect() const	
FSPDF_Annot_GetReply		foxit::pdf::annots::Markup::GetReply(int index) const	
FSPDF_Annot_GetState		foxit::pdf::annots::Note::IsStateAnnot()为 true 时, Foxit::pdf::annots::Note::GetStateModel() foxit::pdf::annots::Note::GetState()	
FSPDF_Annot_GetStateAnnot		foxit::pdf::annots::Markup::GetStateAnnot(StateModel model, int index)	
FSPDF_Annot_GetSubject		foxit::pdf::annots::Markup::GetSubject()	
FSPDF_Annot_GetSymbol		N/A	
FSPDF_Annot_GetTitle		foxit::pdf::annots::Markup::GetTitle() const	
FSPDF_Annot_GetType		foxit::pdf::annots::Annot::GetType() const	
FSPDF_Annot_GetVertices		foxit::pdf::annots::Polygon::GetVertexes() foxit::pdf::annots::PolyLine::GetVertexes()	
FSPDF_Annot_HasCaptionContents		foxit::pdf::annots::Line::HasCaption() const	
FSPDF_Annot_HasMKEntry		foxit::pdf::annots::Widget::HasMKEntry(MKEntry mk_entry)	

FSPDF_Annot_InsertAction		For link annot:
		// Get link action:
		foxit::pdf::annots::Link::GetAction()
		// Insert a sub-action
		foxit::pdf::actions::Action::InsertSubAction(int index, const Action& sub_action)
		
		For widget annot:
		// Get widget action:
		foxit::pdf::annots::Widget::GetAction()
		or
		foxit::pdf::actions::AdditionalAction::AdditionalAction(const annots::Annot& annot)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Insert a sub-action
		foxit::pdf::actions::Action::InsertSubAction(int index, const Action& sub_action)	

FSPDF_Annot_InsertReply	Only support inserting the reply to the last	foxit::pdf::annots::Markup::AddReply()	
FSPDF_Annot_IsGrouped		foxit::pdf::annots::Markup::IsGrouped()	
FSPDF_Annot_Move		foxit::pdf::annots::Markup::IsGrouped()	
FSPDF_Annot_MoveToFirst		foxit::pdf::Page::MoveAnnotToFirst(const annots::Annot& annot)	
FSPDF_Annot_MoveToLast		foxit::pdf::Page::MoveAnnotToLast(const annots::Annot& annot)	
FSPDF_Annot_MoveToNext		foxit::pdf::Page::MoveAnnotToNext(const annots::Annot& annot)	

5.3 C API		6.0 C++ API	
FSPDF_Annot_MoveToPrev		foxit::pdf::Page::MoveAnnotToPrev(const annots::Annot& annot)	
FSPDF_Annot_Remove		foxit::pdf::Page::RemoveAnnot(const annots::Annot& annot)	

FSPDF_Annot_RemoveAction		For link annot:
		// Get link action:
		foxit::pdf::annots::Link::GetAction()
		// Remove a specified sub-action
		foxit::pdf::actions::Action::RemoveSubAction(int index)
		// Remove directly related aciton
		foxit::pdf::annots::Link::RemoveAction()
		
		For widget annot:
		// Get widget action:
		foxit::pdf::annots::Widget::GetAction()
		or
		foxit::pdf::actions::AdditionalAction::AdditionalAction(const annots::Annot& annot)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Remove a specified sub-action
		foxit::pdf::actions::Action::RemoveSubAction(int index)
		// Remove directly related aciton
		foxit::pdf::annots::Widget::RemoveAction()
		foxit::pdf::actions::AdditionalAction::RemoveAction(TriggerEvent trigger)	

FSPDF_Annot_RemoveAllActions		For link annot: foxit::pdf::annots::Link::RemoveAction() For widget annot: foxit::pdf::annots::Widget::RemoveAction() or foxit::pdf::actions::AdditionalAction::AdditionalAction(const annots::Annot& annot) foxit::pdf::actions::AdditionalAction::RemoveAllActions()	
FSPDF_Annot_RemoveAllReplies		foxit::pdf::annots::Markup::RemoveAllReplies()	
FSPDF_Annot_RemoveAllStates		foxit::pdf::annots::Markup::RemoveAllStateAnnots()	
FSPDF_Annot_RemoveMKEntry		foxit::pdf::annots::Widget::RemoveMKEntry(MKEntry mk_entry)	
FSPDF_Annot_RemoveReply		foxit::pdf::annots::Markup::RemoveReply(int index)	
FSPDF_Annot_ResetAppearance		foxit::pdf::annots::Annot::ResetAppearanceStream()	
FSPDF_Annot_SearchInAppearance		foxit::pdf::TextSearch::TextSearch(const annots::Annot& annot) Then call the functions in class foxit::pdf::TextSearch	

5.3 C API		6.0 C++ API	

FSPDF_Annot_SetAction		For link annot:
		// Get link action:
		foxit::pdf::annots::Link::GetAction()
		// Set a specified sub-action if sub-action exists
		foxit::pdf::actions::Action::SetSubAction(int index, const Action& sub_action)
		
		// or set directly related aciton
		foxit::pdf::annots::Link::SetAction(const actions::Action& action)
		
		For widget annot:
		// Get widget annot
		foxit::pdf::annots::Widget::GetAction()
		or
		foxit::pdf::actions::AdditionalAction::AdditionalAction(const annots::Annot& annot)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Set a specified sub-action if sub-action exists
		foxit::pdf::actions::Action::SetSubAction(int index, const Action& sub_action)
		
		// or set directly related aciton
		foxit::pdf::annots::Widget::SetAction(const actions::Action& action)
		foxit::pdf::actions::AdditionalAction::SetAction(TriggerEvent trigger,const Action& action)	

FSPDF_Annot_SetAlignment		foxit::pdf::annots::FreeText::SetAlignment(common::Alignment alignment)	
FSPDF_Annot_SetApplyFillColor		foxit::pdf::actions::annots::Redact::SetApplyFillColor(RGB fill_color)	
FSPDF_Annot_SetAttachment		foxit::pdf::annots::FileAttachment::SetFileSpec(const FileSpec& file_spec)	
FSPDF_Annot_SetBorder		foxit::pdf::annots::Annot::SetBorderInfo(const BorderInfo& border)	
FSPDF_Annot_SetCalloutLinePoints		foxit::pdf::annots::FreeText::SetCalloutLinePoints(const PointFArray& point_array)	
FSPDF_Annot_SetCaptionContents		foxit::pdf::annots::Line::EnableCaption(bool cap)	
FSPDF_Annot_SetCaptionOffset		foxit::pdf::annots::Line::SetCaptionOffset(const Offset& offset)	
FSPDF_Annot_SetCaptionPosition		foxit::pdf::annots::Line::SetCaptionPositionType(CapPos cap_position)	
FSPDF_Annot_SetColor		foxit::pdf::annots::Annot::SetBorderColor(RGB color) foxit::pdf::annots::Square::SetFillColor(RGB fill_color) foxit::pdf::annots::Circle::SetFillColor(RGB fill_color) foxit::pdf::annots::FreeText::SetFillColor(RGB fill_color) foxit::pdf::annots::Polygon::SetFillColor(RGB fill_color) foxit::pdf::annots::Redact::SetFillColor(RGB fill_color)	
FSPDF_Annot_SetContents		foxit::pdf::annots::Annot::SetContent(const WString& content)	
FSPDF_Annot_SetCreationDateTime		foxit::pdf::annots::Markup::SetCreationDateTime(const DateTime& date_time)	
FSPDF_Annot_SetDefaultAppearance		foxit::pdf::annots::FreeText::SetDefaultAppearance(const DefaultAppearance& default_ap)	
FSPDF_Annot_SetFlags		foxit::pdf::annots::Annot::SetFlags(uint32 flags)	
FSPDF_Annot_SetGroup		foxit::pdf::Page::SetAnnotGroup(const annots::MarkupArray& annot_array, int header_index)	
FSPDF_Annot_SetHighlightingMode		foxit::pdf::annots::Link::SetHighlightingMode(HighlightingMode mode) foxit::pdf::annots::Widget::SetHighlightingMode(HighlightingMode mode)	
FSPDF_Annot_SetIconFit		foxit::pdf::annots::Widget::SetMKIconFit(const IconFit& icon_fit)	

5.3 C API	6.0 C++ API	
FSPDF_Annot_SetIconName	foxit::pdf::annots::Note::SetIconName(const char* icon_name) foxit::pdf::annots::Stamp::SetIconName(const char* icon_name) foxit::pdf::annots::FileAttachment::SetIconName(const char* icon_name)	
FSPDF_Annot_SetIconProvider	foxit::common::Library::SetAnnotIconProviderCallback(pdf::annots::IconProviderCallback * annot_icon_provider)	
FSPDF_Annot_SetInkList	foxit::pdf::annots::Ink::SetInkList(const common::Path& ink_list)	
FSPDF_Annot_SetInnerRectMargin	foxit::pdf::annots::Caret::SetInnerRect(const RectF& inner_rect) foxit::pdf::annots::Square::SetInnerRect(const RectF& inner_rect) foxit::pdf::annots::Circle::SetInnerRect(const RectF& inner_rect) foxit::pdf::annots::FreeText::SetInnerRect(const RectF& inner_rect)	
FSPDF_Annot_SetIntent	foxit::pdf::annots::Markup::SetIntent(const String& intent)	
FSPDF_Annot_SetLeaderLineExtension	foxit::pdf::annots::Line::SetLeaderLineExtensionLength(float extension_length)	
FSPDF_Annot_SetLeaderLineLength	foxit::pdf::annots::Line::SetLeaderLineLength(float length)	
FSPDF_Annot_SetLeaderLineOffset	foxit::pdf::annots::Line::SetLeaderLineOffset(float offset)	
FSPDF_Annot_SetLineEndingStyles	foxit::pdf::annots::Line::SetLineStartStyle(EndingStyle ending_style) foxit::pdf::annots::Line::SetLineEndStyle(EndingStyle ending_style) foxit::pdf::annots::PolyLine::SetLineStartStyle(EndingStyle starting_style) foxit::pdf::annots::PolyLine::SetLineEndStyle(EndingStyle ending_style) foxit::pdf::annots::FreeText::SetCalloutLineEndingStyle(EndingStyle ending_style)	
FSPDF_Annot_SetLinePosition	foxit::pdf::annots::Line::SetStartPoint(const PointF& point) foxit::pdf::annots::Line::SetEndPoint(const PointF& point)	
FSPDF_Annot_SetMKCaption	foxit::pdf::annots::Widget::SetMKNormalCaption(const wchar_t* caption) foxit::pdf::annots::Widget::SetMKRolloverCaption(const wchar_t* caption) foxit::pdf::annots::Widget::SetMKDownCaption(const wchar_t* caption)	
FSPDF_Annot_SetMKColor	foxit::pdf::annots::Widget::SetMKBorderColor(RGB color) foxit::pdf::annots::Widget::SetMKBackgroundColor(RGB color)	
FSPDF_Annot_SetMKIconBitmap	foxit::pdf::annots::Widget::SetMKNormalIconBitmap(const common::Bitmap& bitmap) foxit::pdf::annots::Widget::SetMKRolloverIconBitmap(const common::Bitmap& bitmap) foxit::pdf::annots::Widget::SetMKDownIconBitmap(const common::Bitmap& bitmap)	
FSPDF_Annot_SetMKIconImage	foxit::pdf::annots::Widget::SetMKNormalIconImage(const common::Image& image, int frame_index) foxit::pdf::annots::Widget::SetMKRolloverIconImage(const common::Image& image, int frame_index) foxit::pdf::annots::Widget::SetMKDownIconImage(const common::Image& image, int frame_index)	
FSPDF_Annot_SetMKRotation	foxit::pdf::annots::Widget::SetMKRotation(common::Rotation rotation)	
FSPDF_Annot_SetModifiedDateTime	foxit::pdf::annots::Annot::SetModifiedDateTime(const DateTime& date_time)	
FSPDF_Annot_SetName	foxit::pdf::annots::Annot::SetUniqueID(const WString& unique_id)	
FSPDF_Annot_SetOpacity	foxit::pdf::annots::Markup::SetOpacity(float opacity) foxit::pdf::annots::Screen::SetOpacity(float opacity)	
FSPDF_Annot_SetOpenStatus	foxit::pdf::annots::Note::SetOpenStatus(bool status) foxit::pdf::annots::Popup::SetOpenStatus(bool status)	
FSPDF_Annot_SetPopup	foxit::pdf::annots::Markup::SetPopup(const Popup& popup)	

5.3 C API		6.0 C++ API	
FSPDF_Annot_SetQuadPoints		foxit::pdf::annots::TextMarkup::SetQuadPoints(const QuadPointsArray& quad_points_array) foxit::pdf::annots::Link::SetQuadPoints(const QuadPointsArray& quad_points_array)	
FSPDF_Annot_SetStamp		foxit::pdf::annots::Stamp::SetImage(const common::Image& image, int frame_index, int compress)	
FSPDF_Annot_SetStampWithBitmap		foxit::pdf::annots::Stamp::SetBitmap(const common::Bitmap& bitmap)	
FSPDF_Annot_SetState		foxit::pdf::annots::Note::SetState(State state)	
FSPDF_Annot_SetSubject		foxit::pdf::annots::Markup::SetSubject(const WString& subject)	
FSPDF_Annot_SetSymbol		N/A	
FSPDF_Annot_SetTitle		foxit::pdf::annots::Markup::SetTitle(const WString& title)	
FSPDF_Annot_SetVertices		foxit::pdf::annots::Polygon::SetVertexes(const PointFArray& vertexes) foxit::pdf::annots::PolyLine::SetVertexes(const PointFArray& vertexes)	
FSPDF_Annot_Ungroup		foxit::pdf::annots::Markup::Ungroup()	
FSPDF_Archive_DeserializeAnnot		N/A	
FSPDF_Archive_SerializeAnnot		N/A	
FSPDF_Array_Add		foxit::pdf::objects::PDFArray::AddElement(PDFObject* element)	
FSPDF_Array_AddBoolean		foxit::pdf::objects::PDFArray::AddBoolean(bool boolean_value)	
FSPDF_Array_AddDateTime		foxit::pdf::objects::PDFArray::AddDateTime(const DateTime& date_time)	
FSPDF_Array_AddFloat		foxit::pdf::objects::PDFArray::AddFloat(float float_value)	
FSPDF_Array_AddInteger		foxit::pdf::objects::PDFArray::AddInteger(int integer_value)	
FSPDF_Array_AddMatrix		foxit::pdf::objects::PDFArray::AddMatrix(const Matrix& matrix)	
FSPDF_Array_AddRawByteString		N/A	
FSPDF_Array_AddRect		foxit::pdf::objects::PDFArray::AddRect(const RectF& rect)	
FSPDF_Array_AddUnicodeName		foxit::pdf::objects::PDFArray::AddName(const char* name)	
FSPDF_Array_AddUnicodeString		foxit::pdf::objects::PDFArray::AddString(const wchar_t* new_string)	
FSPDF_Array_CountElements		foxit::pdf::objects::PDFArray::GetElementCount() const	
FSPDF_Array_GetArray		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetArray()	
FSPDF_Array_GetBoolean		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetBoolean() const	
FSPDF_Array_GetDateTime		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetDateTime() const	
FSPDF_Array_GetDict		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetDict()	
FSPDF_Array_GetElement		foxit::pdf::objects::PDFArray::GetElement(int index) const	
FSPDF_Array_GetFloat		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetFloat() const	
FSPDF_Array_GetInteger		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetInteger() const	
FSPDF_Array_GetMatrix		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetMatrix() const	
FSPDF_Array_GetRawByteString		N/A	
FSPDF_Array_GetRect		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetRect() const	
FSPDF_Array_GetStream		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetStream()	
FSPDF_Array_GetUnicodeString		foxit::pdf::objects::PDFArray::GetElement(int index) const foxit::pdf::objects::PDFObject::GetWideString() const	
FSPDF_Array_InsertAt		foxit::pdf::objects::PDFArray::InsertAt(int index, PDFObject* element)	
FSPDF_Array_RemoveAt		foxit::pdf::objects::PDFArray::RemoveAt(int index)	

5.3 C API		6.0 C++ API	
FSPDF_Array_SetAt		foxit::pdf::objects::PDFArray::SetAt(int index, PDFObject* element)	
FSPDF_Attachment_Create		foxit::pdf::FileSpec::FileSpec(const Doc& document)	
FSPDF_Attachment_GetCheckSum		foxit::pdf::FileSpec::GetChecksum() const	
FSPDF_Attachment_GetCreationDateTime		foxit::pdf::FileSpec::GetCreationDateTime() const	
FSPDF_Attachment_GetData		foxit::pdf::FileSpec::GetFileData() const	
FSPDF_Attachment_GetDescription		foxit::pdf::FileSpec::GetDescription()	
FSPDF_Attachment_GetDocument		N/A	
FSPDF_Attachment_GetFileName		foxit::pdf::FileSpec::GetFileName() const	
FSPDF_Attachment_GetModifiedDateTime		foxit::pdf::FileSpec::GetModifiedDateTime() const	
FSPDF_Attachment_GetSize		foxit::pdf::FileSpec::GetFileSize() const	
FSPDF_Attachment_IsEmbedded		foxit::pdf::FileSpec::IsEmbedded() const	
FSPDF_Attachment_Release		foxit::pdf::FileSpec::~FileSpec()	
FSPDF_Attachment_SetCheckSum		foxit::pdf::FileSpec::SetChecksum(const String& checksum)	
FSPDF_Attachment_SetCreationDateTime		foxit::pdf::FileSpec::SetCreationDateTime(const DateTime& date_time)	
FSPDF_Attachment_SetDescription		foxit::pdf::FileSpec::SetDescription(const String& description)	
FSPDF_Attachment_SetFile		foxit::pdf::FileSpec::Embed(const wchar_t* file_path)	
FSPDF_Attachment_SetFileName		foxit::pdf::FileSpec::SetFileName(const wchar_t* file_name)	
FSPDF_Attachment_SetModifiedDateTime		foxit::pdf::FileSpec::SetModifiedDateTime(const DateTime& date_time)	
FSPDF_Attachment_WriteToFile		foxit::pdf::FileSpec::ExportToFile(const wchar_t* path)	
FSPDF_Attachments_CountAttachment		foxit::pdf::Attachments::GetCount()	
FSPDF_Attachments_GetAttachment		foxit::pdf::Attachments::GetKey(int index) foxit::pdf::Attachments::GetEmbeddedFile(const WString& key)	
FSPDF_Attachments_InsertAttachment		foxit::pdf::Attachments::AddEmbeddedFile(const WString& key, const FileSpec& file_spec)	
FSPDF_Attachments_Release		foxit::pdf::Attachments::~Attachments()	
FSPDF_Attachments_RemoveAttachment		foxit::pdf::Attachments::RemoveEmbeddedFile(const WString& key)	
FSPDF_Bookmark_CloneIterator		Not Required.	

FSPDF_Bookmark_CountActions		// Get directly related action
		foxit::pdf::Bookmark::GetAction()
		// Count the sub-action of a specific action.
		foxit::pdf::actions::Action::GetSubActionCount()
			Every action may have sub-action, users can count them by yourself.

FSPDF_Bookmark_GetAction		// Get directly related action foxit::pdf::Bookmark::GetAction() // Get sub-action from action if sub-action exists foxit::pdf::actions::Action::GetSubAction(int index)	
FSPDF_Bookmark_GetData		foxit::pdf::Bookmark::GetTitle() const foxit::pdf::Bookmark::GetColor() const foxit::pdf::Bookmark::GetStyle() const	
FSPDF_Bookmark_GetPos		Not Required.	
FSPDF_Bookmark_HasChild		foxit::pdf::Bookmark::HasChild()	
FSPDF_Bookmark_Insert		foxit::pdf::Bookmark::Insert(const WString& title, Position position)	

5.3 C API		6.0 C++ API	

FSPDF_Bookmark_InsertAction		// Get directly related action
		foxit::pdf::Bookmark::GetAction()
		// Insert a sub-action
		foxit::pdf::actions::Action::InsertSubAction(int index, const Action& sub_action)	

FSPDF_Bookmark_InsertAtPos		Not Required.	
FSPDF_Bookmark_IsFirstChild		foxit::pdf::Bookmark::IsFirstChild()	
FSPDF_Bookmark_IsLastChild		foxit::pdf::Bookmark::IsLastChild()	
FSPDF_Bookmark_IsRoot		foxit::pdf::Bookmark::IsRoot()	
FSPDF_Bookmark_MoveToFirstChild		Not Required.	
FSPDF_Bookmark_MoveToNextSibling		Not Required.	
FSPDF_Bookmark_MoveToParent		Not Required.	
FSPDF_Bookmark_MoveToPos		Not Required.	
FSPDF_Bookmark_MoveToPrevSibling		Not Required.	
FSPDF_Bookmark_MoveToRoot		Not Required.	
FSPDF_Bookmark_ReleaseIterator		Not Required.	
FSPDF_Bookmark_ReleasePos		Not Required.	
FSPDF_Bookmark_Remove		foxit::pdf::Doc::RemoveBookmark(const Bookmark& bookmark)	

FSPDF_Bookmark_RemoveAction		// Get directly related action
		foxit::pdf::Bookmark::GetAction()
		// Remove a specified sub-action if sub-action exists
		foxit::pdf::actions::Action::RemoveSubAction(int index)
		
		// or remove directly related action
		foxit::pdf::Bookmark::RemoveAction()	

FSPDF_Bookmark_RemoveAllActions		foxit::pdf::Bookmark::RemoveAction()	

FSPDF_Bookmark_SetAction		// Get directly related action
		foxit::pdf::Bookmark::GetAction()
		// Set a specified sub-action if sub-action exists
		foxit::pdf::actions::Action::SetSubAction(int index, const Action& sub_action)
		
		// or set directly related aciton
		foxit::pdf::Bookmark::SetAction(const actions::Action& action)	

FSPDF_Bookmark_SetData		foxit::pdf::Bookmark::SetTitle(const WString& title) foxit::pdf::Bookmark::SetColor(RGB color) foxit::pdf::Bookmark::SetStyle(uint32 style)	
FSPDF_Bookmark_Update		Not Required.	
FSPDF_BookmarkData_Clear		Not Required.	
FSPDF_BookmarkData_Init		Not Required.	
FSPDF_ChoiceOption_Clear		class foxit::pdf::interform::ChoiceOption	
FSPDF_ChoiceOption_Init		class foxit::pdf::interform::ChoiceOption	
FSPDF_Dictionary_EnumEntry		N/A	

5.3 C API	6.0 C++ API	
FSPDF_Dictionary_GetArray	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetArray()	
FSPDF_Dictionary_GetBoolean	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetBoolean() const	
FSPDF_Dictionary_GetDateTime	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetDateTime() const	
FSPDF_Dictionary_GetDict	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetDict()	
FSPDF_Dictionary_GetElement	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const	
FSPDF_Dictionary_GetFloat	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetFloat() const	
FSPDF_Dictionary_GetInteger	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetInteger() const	
FSPDF_Dictionary_GetMatrix	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetMatrix() const	
FSPDF_Dictionary_GetRawByteStr ing	N/A	
FSPDF_Dictionary_GetRect	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetRect() const	
FSPDF_Dictionary_GetStream	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetStream()	
FSPDF_Dictionary_GetUnicodeStr ing	foxit::pdf::objects::PDFDictionary::GetElement(const char* key) const foxit::pdf::objects::PDFObject::GetWideString() const	
FSPDF_Dictionary_HasKey	foxit::pdf::objects::PDFDictionary::HasKey(const char* key) const	
FSPDF_Dictionary_RemoveAt	foxit::pdf::objects::PDFDictionary::RemoveAt(const char* key)	
FSPDF_Dictionary_SetAt	foxit::pdf::objects::PDFDictionary::SetAt(const char* key, PDFObject* object)	
FSPDF_Dictionary_SetAtBoolean	foxit::pdf::objects::PDFDictionary::SetAtBoolean(const char* key, bool value)	
FSPDF_Dictionary_SetAtDateTime	foxit::pdf::objects::PDFDictionary::SetAtDateTime(const char* key, const DateTime& value)	
FSPDF_Dictionary_SetAtFloat	foxit::pdf::objects::PDFDictionary::SetAtFloat(const char* key, float value)	
FSPDF_Dictionary_SetAtInteger	foxit::pdf::objects::PDFDictionary::SetAtInteger(const char* key, int value)	
FSPDF_Dictionary_SetAtMatrix	foxit::pdf::objects::PDFDictionary::SetAtMatrix(const char* key, const Matrix& value)	
FSPDF_Dictionary_SetAtRawByteS tring	N/A	
FSPDF_Dictionary_SetAtRect	foxit::pdf::objects::PDFDictionary::SetAtRect(const char* key, const RectF& value)	
FSPDF_Dictionary_SetAtUnicodeN ame	foxit::pdf::objects::PDFDictionary::SetAtName(const char* key, const char* value)	
FSPDF_Dictionary_SetAtUnicodeS tring	foxit::pdf::objects::PDFDictionary::SetAtString(const char* key, const wchar_t* value)	
FSPDF_Doc_AddLayer	N/A	
FSPDF_Doc_AsyncLoad	foxit::pdf::Doc::Doc(common::file::ReaderCallback* file_read, bool is_async = false) foxit::common::file::AsyncReaderCallback foxit::pdf::Doc::Load or StartLoad	
FSPDF_Doc_ClearCache	foxit::pdf::Doc::ClearRenderCache()	
FSPDF_Doc_Close	foxit::pdf::Doc::~Doc()	

5.3 C API		6.0 C++ API	

FSPDF_Doc_CountActions		// Get directly related action
		foxit::pdf::Doc::GetOpenAction()
		or
		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Doc& doc,
		objects::PDFDictionary* pdf_dict = NULL)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Count the sub-action of a specific action.
		foxit::pdf::actions::Action::GetSubActionCount(int index)
			Every action may have sub-action, users can count them by yourself.

FSPDF_Doc_CountFonts		foxit::pdf::Doc::GetFontCount()	
FSPDF_Doc_CountPages		foxit::pdf::Doc::GetPageCount() const	
FSPDF_Doc_CountSignatures		foxit::pdf::Doc::GetSignatureCount()	
FSPDF_Doc_Create		foxit::pdf::Doc::Doc()	
FSPDF_Doc_CreateBookmarkIterator		Not Required.	
FSPDF_Doc_CreateForm		foxit::pdf::interform::Form::Form(const pdf::Doc& document)	
FSPDF_Doc_DoJavaScriptAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Doc& doc, objects::PDFDictionary* pdf_dict = NULL) foxit::pdf::actions::AdditionalAction::DoJSAction(TriggerEvent trigger)	
FSPDF_Doc_EmbedFont		N/A	
FSPDF_Doc_EnumAllPageSize	deprecated	Not Required.	
FSPDF_Doc_EnumLayers		foxit::pdf::LayerTree::LayerTree(const Doc& document)	
FSPDF_Doc_EnumPagesInfo		foxit::pdf::Doc::GetPageBasicInfo(int index)	Get the size and rotation of all the pages through recursivly calling this function.
FSPDF_Doc_ExportAnnotsToFDFDoc		foxit::pdf::Doc::ExportToFDF(const fdf::Doc& fdf_doc, int types = e_Forms | e_Annots, const common::Range& page_range = common::Range())	

FSPDF_Doc_GetAction		// Get directly related action
		foxit::pdf::Doc::GetOpenAction()
		or
		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Doc& doc,
		objects::PDFDictionary* pdf_dict = NULL)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Get a specified sub-action if sub-action exists
		foxit::pdf::actions::Action::GetSubAction(int index)	

FSPDF_Doc_GetCatalog		foxit::pdf::Doc::GetCatalog() const	
FSPDF_Doc_GetDisplayMode		foxit::pdf::Doc::GetDisplayMode() const	
FSPDF_Doc_GetEncryptDict		foxit::pdf::Doc::GetEncryptDict() const	
FSPDF_Doc_GetEncryptionFilter		foxit::pdf::Doc::GetStdEncryptData() const foxit::pdf::Doc::GetCertificateEncryptData() const foxit::pdf::Doc::GetDRMEncryptData() const foxit::pdf::Doc::GetCustomEncryptData() const foxit::pdf::Doc::GetRMSEncryptData() const	
FSPDF_Doc_GetEncryptionParam		foxit::pdf::Doc::GetStdEncryptData() const foxit::pdf::Doc::GetCertificateEncryptData() const foxit::pdf::Doc::GetDRMEncryptData() const foxit::pdf::Doc::GetCustomEncryptData() const foxit::pdf::Doc::GetRMSEncryptData() const	

5.3 C API		6.0 C++ API	
FSPDF_Doc_GetEncryptionSubFilter		foxit::pdf::Doc::GetStdEncryptData() const foxit::pdf::Doc::GetCertificateEncryptData() const foxit::pdf::Doc::GetDRMEncryptData() const foxit::pdf::Doc::GetCustomEncryptData() const foxit::pdf::Doc::GetRMSEncryptData() const	
FSPDF_Doc_GetEncryptionType		foxit::pdf::Doc::GetEncryptionType() const	
FSPDF_Doc_GetFileVersion		foxit::pdf::Doc::GetFileVersion()	
FSPDF_Doc_GetFirstAvailPageIndex		foxit::pdf::Doc::GetFirstAvailPageIndex() const	
FSPDF_Doc_GetFontByIndex		foxit::pdf::Doc::GetFont(int index)	
FSPDF_Doc_GetInfoDict		foxit::pdf::Doc::GetInfo() const	
FSPDF_Doc_GetJSActionByName		foxit::pdf::objects::PDFNameTree::PDFNameTree(const Doc& document, Type type) with type=e_JavaScript foxit::pdf::objects::PDFNameTree::GetObj(const WString& name) foxit::pdf::actions::Action::Action(const Doc& document, objects::PDFDictionary* action_dict)	
FSPDF_Doc_GetPage		foxit::pdf::Doc::GetPage(int index)	
FSPDF_Doc_GetPasswordType		foxit::pdf::Doc::GetPasswordType() const	
FSPDF_Doc_GetSignature		foxit::pdf::Doc::GetSignature(int index)	
FSPDF_Doc_GetTrailer		foxit::pdf::Doc::GetTrailer() const	
FSPDF_Doc_GetUserPermissions		foxit::pdf::Doc::GetUserPermissions() const	
FSPDF_Doc_GetWrapperData		foxit::pdf::Doc::GetWrapperData() const	
FSPDF_Doc_GetWrapperOffset		foxit::pdf::Doc::GetWrapperOffset() const	
FSPDF_Doc_HasForm		foxit::pdf::Doc::HasForm() const	
FSPDF_Doc_InitiateJavaScript		foxit::pdf::Doc::DoJSOpenAction()	

FSPDF_Doc_InsertAction		// Get directly related action
		foxit::pdf::Doc::GetOpenAction()
		or
		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Doc& doc, objects::PDFDictionary* pdf_dict = NULL)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Insert a sub-action
		foxit::pdf::actions::Action::InsertSubAction(int index, const Action& sub_action)	

FSPDF_Doc_IsDocAvail		Not Required.	
FSPDF_Doc_IsFormAvail		Not Required.	
FSPDF_Doc_IsLinearized		foxit::pdf::Doc::IsLinearized() const	
FSPDF_Doc_IsModified		N/A	
FSPDF_Doc_IsPageAvail		Not Required.	
FSPDF_Doc_IsPortfolio		foxit::pdf::Doc::IsPortfolio()	
FSPDF_Doc_IsWrapper		foxit::pdf::Doc::IsWrapper() const	
FSPDF_Doc_LoadAttachments		foxit::pdf::Attachments::Attachments(const Doc& doc, const objects::PDFNameTree& nametree = objects::PDFNameTree())	
FSPDF_Doc_PageIndexToPageLabel		foxit::pdf::PageLabels::PageLabels(const Doc& document) foxit::pdf::PageLabels::GetPageLabelTitle(int page_index) const	
FSPDF_Doc_PageLabelToPageIndex		N/A	

5.3 C API		6.0 C++ API	

FSPDF_Doc_RemoveAction		`// Get directly related action`
		`foxit::pdf::Doc::GetOpenAction()`
		`or`
		`foxit::pdf::actions::AdditionalAction::AdditionalAction(const Doc& doc,`
		`objects::PDFDictionary* pdf_dict = NULL)`
		`foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)`
		`// Remove a specified sub-action if sub-action exists`
		`foxit::pdf::actions::Action::RemoveSubAction(int index)`
		
		`//  or remove directly related action`
		`foxit::pdf::Doc::RemoveOpenAction()`
		`foxit::pdf::actions::AdditionalAction::RemoveAction(TriggerEvent trigger)`	

FSPDF_Doc_RemoveAllActions		`foxit::pdf::Doc::RemoveOpenAction()`
		`foxit::pdf::actions::AdditionalAction::AdditionalAction(const Doc& doc,`
		`objects::PDFDictionary* pdf_dict = NULL)`
		`foxit::pdf::actions::AdditionalAction::RemoveAllActions()`	

FSPDF_Doc_RemoveJSActionByName		`foxit::pdf::objects::PDFNameTree::PDFNameTree(const Doc& document, Type type) with`
		`type=e_JavaScript`
		`foxit::pdf::objects::PDFNameTree::RemoveObj(const WString& name)`	

FSPDF_Doc_SaveAsWrapperFile		`foxit::pdf::Doc::SaveAsWrapperFile(const wchar_t* file_path, const WrapperData*`
		`wrapper_data = NULL, uint32 user_permissions = 0xFFFFFFFC, const char* owner_password`
		`= "")`	

FSPDF_Doc_SetAction		`// Get directly related action`
		`foxit::pdf::Doc::GetOpenAction()`
		`or`
		`foxit::pdf::actions::AdditionalAction::AdditionalAction(const Doc& doc,`
		`objects::PDFDictionary* pdf_dict = NULL)`
		`foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)`
		`// Set a specified sub-action if sub-action exists`
		`foxit::pdf::actions::Action::SetSubAction(int index, const Action& sub_action)`
		
		`// or set directly related action`
		`foxit::pdf::Doc::SetOpenAction(actions::Action& action)`
		`foxit::pdf::actions::AdditionalAction::SetAction(TriggerEvent trigger,const Action&`
		`action)`	

FSPDF_Doc_SetActionHandler	deprecated	Not Required.	
FSPDF_Doc_SetDisplayMode		`foxit::pdf::Doc::SetDisplayMode(DisplayMode display_mode)`	
FSPDF_Doc_SetFileVersion		`foxit::pdf::Doc::SetFileVersion(int version)`	
FSPDF_Doc_SetJavaScriptActionHandler		`foxit::common::Library::SetActionCallback(ActionCallback* action_callback)`	
FSPDF_Doc_SetLayersBaseState		`foxit::pdf::LayerTree::LayerTree(const Doc& document)` `foxit::pdf::LayerTree::SetBaseState(UsageState state)`	

FSPDF_Doc_StartImportPages		`foxit::pdf::Doc::StartImportPages(int dest_index, const Doc& src_doc, uint32 flags =`
		`Doc::e_ImportFlagNormal, const char* layer_name = "", const common::Range& page_range`
		`= common::Range(), common::PauseCallback* pause = NULL)`	

FSPDF_Doc_StartImportPagesFromFileName		`foxit::pdf::Doc::StartImportPagesFromFilePath(int dest_index, const wchar_t*`
		`src_file_path, const WString& password, uint32 flags = Doc::e_ImportFlagNormal, const`
		`char* layer_name = "", const common::Range& page_range = common::Range(),`
		`common::PauseCallback* pause = NULL)`	

5.3 C API		6.0 C++ API	
FSPDF_Doc_StartImportPagesWithLayers		foxit::pdf::Doc::StartImportPages(int dest_index, const Doc& src_doc, uint32 flags = Doc::e_ImportFlagNormal, const char* layer_name = "", const common::Range& page_range = common::Range(), common::PauseCallback* pause = NULL)	
FSPDF_Doc_StartLoad		foxit::pdf::Doc::StartLoad(const String& password = "", bool is_cache_stream = true, common::PauseCallback* pause = NULL) foxit::pdf::Doc::StartLoadW(const WString& password = WString(), bool is_cache_stream = true, common::PauseCallback* pause = NULL)	
FSPDF_Doc_StartLoadWithFlag		foxit::pdf::Doc::StartLoad(const String& password = "", bool is_cache_stream = true, common::PauseCallback* pause = NULL) foxit::pdf::Doc::StartLoadW(const WString& password = WString(), bool is_cache_stream = true, common::PauseCallback* pause = NULL)	
FSPDF_Doc_StartReLoad		N/A	
FSPDF_Doc_StartSaveToFile		foxit::pdf::Doc::StartSaveAs(const char* file_path, uint32 save_flags = Doc::e_SaveFlagNormal, common::PauseCallback* pause = NULL) foxit::pdf::Doc::StartSaveAs(const wchar_t* file_path, uint32 save_flags = Doc::e_SaveFlagNormal, common::PauseCallback* pause = NULL) foxit::pdf::Doc::StartSaveAs(common::file::WriterCallback* file, uint32 save_flags = Doc::e_SaveFlagNormal, common::PauseCallback* pause = NULL)	
FSPDF_Font_GetDict		N/A	
FSPDF_Font_IsEmbedded		foxit::common::Font::IsEmbedded(const pdf::Doc& document)	
FSPDF_Font_IsSupportEmbedded		N/A	
FSPDF_Form_AddField		foxit::pdf::interform::Form::AddControl(const Page& page, const wchar_t* field_name, Field::Type field_type, const RectF& rect)	
FSPDF_Form_CountFields		foxit::pdf::interform::Form::GetFieldCount(const wchar_t* filter = Wstring())	
FSPDF_Form_ExportToFDFDoc		foxit::pdf::Doc::ExportToFDF(const fdf::Doc& fdf_doc, int types = e_Forms	e_Annots, const common::Range& page_range = common::Range())	
FSPDF_Form_ExportToXML		foxit::pdf::interform::Form::ExportToXML(const char* file_path)	
FSPDF_Form_GetAlignment		foxit::pdf::interform::Form::GetAlignment() const	
FSPDF_Form_GetControlAtDevicePos		foxit::pdf::interform::Form::GetControlAtDevicePoint(const Page& page, const PointF& point, float tolerance, Field::Type type, const Matrix* matrix = NULL)	
FSPDF_Form_GetControlAtPos		foxit::pdf::interform::Form::GetControlAtPoint(const Page& page, const PointF& point, float tolerance, Field::Type type)	
FSPDF_Form_GetDefaultAppearance		foxit::pdf::interform::Form::GetDefaultAppearance() const	
FSPDF_Form_GetDocument		foxit::pdf::interform::Form::GetDocument() const	
FSPDF_Form_GetField		foxit::pdf::interform::Form::GetField(int index, const wchar_t* filter = Wstring())	
FSPDF_Form_GetFieldsInCalculationOrder		foxit::pdf::interform::Form::GetFieldsInCalculationOrder()	
FSPDF_Form_ImportFromFDFDoc		foxit::pdf::Doc::ImportFromFDF(const fdf::Doc& fdf_doc, int types = e_Forms	e_Annots, const common::Range& page_range = common::Range())	
FSPDF_Form_ImportFromXML		foxit::pdf::interform::Form::ImportFromXML(const char* file_path)	
FSPDF_Form_Load		foxit::pdf::interform::Form::Form(const pdf::Doc& document)	
FSPDF_Form_NeedConstructAppearances		foxit::pdf::interform::Form::NeedConstructAppearances() const	
FSPDF_Form_Release		foxit::pdf::interform::Form::~Form()	
FSPDF_Form_RemoveField		foxit::pdf::interform::Form::RemoveField(Field& field)	
FSPDF_Form_RenameField		foxit::pdf::interform::Form::RenameField(Field& field, const wchar_t* new_field_name)	

5.3 C API		6.0 C++ API	
FSPDF_Form_Reset		foxit::pdf::interform::Form::Reset()	
FSPDF_Form_SetAlignment		foxit::pdf::interform::Form::SetAlignment(common::Alignment alignment)	
FSPDF_Form_SetConstructAppeara ncesFlag		foxit::pdf::interform::Form::SetConstructAppearances(bool need_construct)	
FSPDF_Form_SetDefaultAppearanc e		foxit::pdf::interform::Form::SetDefaultAppearance(const DefaultAppearance& default_ap)	
FSPDF_Form_SetFieldsInCalculat ionOrder		foxit::pdf::interform::Form::SetFieldsInCalculationOrder(const FieldArray& field_array)	
FSPDF_Form_ValidateFieldName		foxit::pdf::interform::Form::ValidateFieldName(Field::Type type, const WString& field_name)	
FSPDF_FormControl_DoJavaScript Action		foxit::pdf::actions::AdditionalAction::AdditionalAction(const interform::Field& field) foxit::pdf::actions::AdditionalAction::DoJSAction(TriggerEvent trigger)	
FSPDF_FormControl_GetExportVal ue		foxit::pdf::interform::Control::GetExportValue() const	
FSPDF_FormControl_GetFieldName		foxit::pdf::interform::Control::GetField() const foxit::pdf::interform::Field::GetName() const	
FSPDF_FormControl_GetWidgetAnn ot		foxit::pdf::interform::Control::GetWidget() const	
FSPDF_FormControl_IsChecked		foxit::pdf::interform::Control::IsChecked() const	
FSPDF_FormControl_IsDefaultChe cked		foxit::pdf::interform::Control::IsDefaultChecked() const	
FSPDF_FormControl_SetChecked		foxit::pdf::interform::Control::SetChecked(bool checked)	
FSPDF_FormControl_SetDefaultCh ecked		foxit::pdf::interform::Control::SetDefaultChecked(bool checked)	
FSPDF_FormControl_SetExportVal ue		foxit::pdf::interform::Control::SetExportValue(const wchar_t* value)	
FSPDF_FormField_Calculate		N/A	
FSPDF_FormField_CountActions		foxit::pdf::actions::AdditionalAction::AdditionalAction(const interform::Field& field) foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger) // Count the sub-action of a specific action foxit::pdf::actions::Action::GetSubActionCount()	Every action may have sub-action, users can count them by yourself.
FSPDF_FormField_CountControls		foxit::pdf::interform::Field::GetControlCount(const Page& page) const	
FSPDF_FormField_Format		N/A	
FSPDF_FormField_FormatEvent		N/A	
FSPDF_FormField_GetAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const interform::Field& field) foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger) // Get a specified sub-action if sub-action exists foxit::pdf::actions::Action::GetSubAction(int index)	
FSPDF_FormField_GetAlignment		foxit::pdf::interform::Field::GetAlignment() const	
FSPDF_FormField_GetAlternateNa me		foxit::pdf::interform::Field::GetAlternateName() const	
FSPDF_FormField_GetControl		foxit::pdf::interform::Field::GetControl(const Page& page, int index)	
FSPDF_FormField_GetControlInde x		foxit::pdf::interform::Control::GetIndex() const	
FSPDF_FormField_GetDefaultAppe arance		foxit::pdf::interform::Field::GetDefaultAppearance() const	
FSPDF_FormField_GetDefaultValu e		foxit::pdf::interform::Field::GetDefaultValue() const	
FSPDF_FormField_GetFlags		foxit::pdf::interform::Field::GetFlags() const	

5.3 C API		6.0 C++ API	
FSPDF_FormField_GetMappingName		foxit::pdf::interform::Field::GetMappingName() const	
FSPDF_FormField_GetMaxLen		foxit::pdf::interform::Field::GetMaxLength() const	
FSPDF_FormField_GetOptions		foxit::pdf::interform::Field::GetOptions() const	
FSPDF_FormField_GetTopVisibleIndex		foxit::pdf::interform::Field::GetTopVisibleIndex()	
FSPDF_FormField_GetType		foxit::pdf::interform::Field::GetType() const	
FSPDF_FormField_GetValue		foxit::pdf::interform::Field::GetValue() const	
FSPDF_FormField_InsertAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const interform::Field& field) foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger) // Insert a sub-action foxit::pdf::actions::Action::InsertSubAction(int index, const Action& sub_action)	

FSPDF_FormField_RemoveAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const interform::Field& field)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Remove a specified sub-aciton if sub-action exists
		foxit::pdf::actions::Action::RemoveSubAction(int index)
		
		// or remove directly related action
		foxit::pdf::actions::AdditionalAction::RemoveAction(TriggerEvent trigger)	

FSPDF_FormField_RemoveAllActions		foxit::pdf::actions::AdditionalAction::AdditionalAction(const interform::Field& field) foxit::pdf::actions::AdditionalAction::RemoveAllActions()	
FSPDF_FormField_RemoveControl		foxit::pdf::interform::Form::RemoveControl(Control& control)	

FSPDF_FormField_SetAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const interform::Field& field)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Set a specified sub-action if sub-action exists
		foxit::pdf::actions::Action::SetSubAction(int index, const Action& sub_action)
		
		// or set directly related action
		foxit::pdf::actions::AdditionalAction::SetAction(TriggerEvent trigger,const Action& action)	

FSPDF_FormField_SetAlignment		foxit::pdf::interform::Field::SetAlignment(common::Alignment alignment)	
FSPDF_FormField_SetAlternateName		foxit::pdf::interform::Field::SetAlternateName(const wchar_t* alternate_name)	
FSPDF_FormField_SetDefaultAppearance		foxit::pdf::interform::Field::SetDefaultAppearance(const DefaultAppearance& default_ap)	
FSPDF_FormField_SetDefaultValue		foxit::pdf::interform::Field::SetDefualtValue(const wchar_t* value)	
FSPDF_FormField_SetFlags		foxit::pdf::interform::Field::SetFlags(uint32 flags)	
FSPDF_FormField_SetMappingName		foxit::pdf::interform::Field::SetMappingName(const wchar_t* name)	
FSPDF_FormField_SetMaxLen		foxit::pdf::interform::Field::SetMaxLength(int max_length)	
FSPDF_FormField_SetOptions		foxit::pdf::interform::Field::SetOptions(const ChoiceOptionArray& option_array)	
FSPDF_FormField_SetTopVisibleIndex		foxit::pdf::interform::Field::SetTopVisibleIndex(int index)	
FSPDF_FormField_SetValue		foxit::pdf::interform::Field::SetValue(const wchar_t* value)	
FSPDF_FormField_ValidateKeyStroke		N/A	

5.3 C API	6.0 C++ API	
FSPDF_FormField_ValidateKeyStrokeEvent	N/A	
FSPDF_FormField_ValidateValue	N/A	
FSPDF_FormField_ValidateValueEvent	N/A	
FSPDF_FormFiller_Begin	foxit::pdf::interform::Filler::Filler(const Form& form, FillerAssistCallback* assist)	
FSPDF_FormFiller_End	foxit::pdf::interform::Filler::~Filler()	
FSPDF_FormFiller_SetHighlightColor	foxit::pdf::interform::Filler::SetHighlightColor(ARGB color)	
FSPDF_FormFiller_ShowHighlight	foxit::pdf::interform::Filler::HighlightFormFields(bool is_highlight)	
FSPDF_FormFiller_TriggerWindowlessEvent	foxit::pdf::interform::Filler::OnLButtonDown(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnLButtonUp(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnLButtonDoubleClick(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnMouseMove(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnMouseEnter(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnMouseHover(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnMouseLeave(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnMouseWheel(const Page& page, const PointF& point, int32 delta, uint32 flags) foxit::pdf::interform::Filler::OnRButtonDown(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnRButtonUp(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnRButtonDoubleClick(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnWheelButtonDown(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnWheelButtonUp(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnWheelButtonDoubleClick(const Page& page, const PointF& point, uint32 flags) foxit::pdf::interform::Filler::OnKeyDown(uint32 key_code, uint32 flags) foxit::pdf::interform::Filler::OnKeyUp(uint32 key_code, uint32 flags) foxit::pdf::interform::Filler::OnChar(uint32 char_code, uint32 flags) foxit::pdf::interform::Filler::SetFocus(const Control& control) foxit::pdf::interform::Filler::KillFocus()	
FSPDF_FormXObject_Create	foxit::pdf::graphics::FormXObject::Create(const Doc& document)	
FSPDF_FormXObject_ExtractAPFromPage	foxit::pdf::graphics::FormXObject::ImportPageContent(const Page& source_page, bool is_annots_included)	
FSPDF_FormXObject_GetObjects	foxit::pdf::graphics::FormXObject::GetGraphicsObjects() const	
FSPDF_FormXObject_GetStream	foxit::pdf::graphics::FormXObject::GetStream() const	
FSPDF_ImageObject_CloneBitmap	foxit::pdf::graphics::ImageObject::CloneBitmap(const GraphicsObjects& graphics_objects)	
FSPDF_ImageObject_Create	foxit::pdf::graphics::ImageObject::Create(const Doc& document)	

5.3 C API		6.0 C++ API	
FSPDF_ImageObject_GetColorSpace		foxit::pdf::graphics::ImageObject::GetColorSpace() const	
FSPDF_ImageObject_GetStream		foxit::pdf::graphics::ImageObject::GetStream() const	
FSPDF_ImageObject_SetBitmap		foxit::pdf::graphics::ImageObject::SetBitmap(const common::Bitmap& bitmap, const common::Bitmap& mask = common::Bitmap())	
FSPDF_ImageObject_SetImage		foxit::pdf::graphics::ImageObject::SetImage(const common::Image& image, int frame_index)	
FSPDF_ImageObject_SetImageFromFileName		foxit::common::Image::Image(const char* path) or foxit::common::Image::Image(const wchar_t* path) Then Foxit::pdf::graphics::ImageObject::SetImage(const common::Image& image, int frame_index)	
FSPDF_Layer_AddPageObject		foxit::pdf::LayerNode::AddGraphicsObject(const Page& page, graphics::GraphicsObject* graphicsobject)	
FSPDF_Layer_EnumeratePageObject		foxit::pdf::LayerNode::GetGraphicsObjects(const Page& page)	
FSPDF_Layer_GetApplicationUsage		foxit::pdf::LayerNode::GetViewUsage() foxit::pdf::LayerNode::GetExportUsage() foxit::pdf::LayerNode::GetPrintUsage() foxit::pdf::LayerNode::GetZoomUsage()	
FSPDF_Layer_GetName		foxit::pdf::LayerNode::GetName()	
FSPDF_Layer_HasIntent		foxit::pdf::LayerNode::HasIntent(const char* intent)	
FSPDF_Layer_IsInPage		foxit::pdf::LayerNode::IsInPage(const Page& page)	
FSPDF_Layer_Remove		N/A	
FSPDF_Layer_RemoveApplicationUsage		foxit::pdf::LayerNode::RemoveUsage(LayerContext::UsageType usage_type)	
FSPDF_Layer_RemovePageObject		foxit::pdf::LayerNode::RemoveGraphicsObject(graphics::GraphicsObject* graphics_object)	
FSPDF_Layer_SetApplicationUsage		foxit::pdf::LayerNode::SetViewUsage(LayerTree::UsageState state) foxit::pdf::LayerNode::SetExportUsage(LayerTree::UsageState state) foxit::pdf::LayerNode::SetPrintUsage(const LayerPrintData& data) foxit::pdf::LayerNode::SetZoomUsage(const LayerZoomData& data)	
FSPDF_Layer_SetDefaultState		foxit::pdf::LayerNode::SetDefaultVisible(bool is_visible)	
FSPDF_Layer_SetName		foxit::pdf::LayerNode::SetName(const wchar_t* name)	
FSPDF_LayerContext_CopyStates		foxit::pdf::LayerContext::CopyStates(const LayerContext& source_context)	
FSPDF_LayerContext_Create		foxit::pdf::LayerContext::LayerContext(const Doc& document, UsageType usage_type)	
FSPDF_LayerContext_GetDocument		foxit::pdf::LayerContext::GetDocument()	
FSPDF_LayerContext_GetUsageType		foxit::pdf::LayerContext::GetUsageType()	
FSPDF_LayerContext_IsVisible		foxit::pdf::LayerContext::IsVisible(const LayerNode& layer)	
FSPDF_LayerContext_MergeStates		foxit::pdf::LayerContext::MergeStates(const LayerContext& source_context)	
FSPDF_LayerContext_Release		foxit::pdf::LayerContext::~LayerContext()	
FSPDF_LayerContext_Reset		foxit::pdf::LayerContext::Reset()	
FSPDF_LayerContext_SetVisible		foxit::pdf::LayerContext::SetVisible(const LayerNode& layer, bool is_visible)	
FSPDF_LayerNode_Clear		Replaced by class foxit::pdf::LayeNode	
FSPDF_LayerNode_Init		Replaced by class foxit::pdf::LayeNode	
FSPDF_MarkedContent_AddItem		foxit::pdf::graphics::MarkedContent::AddItem(const char* tag_name, objects::PDFDictionary* property_dict = NULL)	
FSPDF_MarkedContent_CountItems		foxit::pdf::graphics::MarkedContent::GetItemCount() const	

5.3 C API	6.0 C++ API	
FSPDF_MarkedContent_DeleteItem	foxit::pdf::graphics::MarkedContent::RemoveItem(const char* tag_name)	
FSPDF_MarkedContent_GetItemParam	foxit::pdf::graphics::MarkedContent::GetItemMCID(int index) const foxit::pdf::graphics::MarkedContent::GetItemPropertyDict(int index) const	
FSPDF_MarkedContent_GetTagName	foxit::pdf::graphics::MarkedContent::GetItemTagName(int index) const	
FSPDF_MarkedContent_HasTag	foxit::pdf::graphics::MarkedContent::HasTag(const char* tag_name)	
FSPDF_Matrix_TransformDeviceToPage	Replaced by foxit::Matirx::TransformRect	
FSPDF_Matrix_TransformPageToDevice	Replaced by foxit::Matirx::TransformRect	
FSPDF_Metadata_DeleteKey	foxit::pdf::Metadata::RemoveCustomerKey(const wchar_t* key)	Only used to remove custom key
FSPDF_Metadata_GetDateTime	foxit::pdf::Metadata::GetCreationDateTime() const foxit::pdf::Metadata::GetModifiedDateTime() const	
FSPDF_Metadata_GetKeys	foxit::pdf::Metadata::GetCustomerKeys()	Only used to get custom key list
FSPDF_Metadata_GetString	foxit::pdf::Metadata::GetValues(const wchar_t* key) const	
FSPDF_Metadata_GetStringArray	foxit::pdf::Metadata::GetValues(const wchar_t* key) const	
FSPDF_Metadata_SetDateTime	foxit::pdf::Metadata::SetCreationDateTime(const DateTime& date_time) foxit::pdf::Metadata::SetModifiedDateTime(const DateTime& date_time)	
FSPDF_Metadata_SetString	foxit::pdf::Metadata::SetValues(const wchar_t* key, const WStringArray& value_array)	
FSPDF_Metadata_SetStringArray	foxit::pdf::Metadata::SetValues(const wchar_t* key, const WStringArray& value_array)	
FSPDF_Object_CreateArray	foxit::pdf::objects::PDFArray::Create()	
FSPDF_Object_CreateBoolean	foxit::pdf::objects::PDFObject::CreateFromBoolean(bool boolean_value)	
FSPDF_Object_CreateDateTime	foxit::pdf::objects::PDFObject::CreateFromDateTime(const DateTime& date_time)	
FSPDF_Object_CreateDict	foxit::pdf::objects::PDFDictionary::Create()	
FSPDF_Object_CreateFloat	foxit::pdf::objects::PDFObject::CreateFromFloat(float float_value)	
FSPDF_Object_CreateInteger	foxit::pdf::objects::PDFObject::CreateFromInteger(int integer_value)	
FSPDF_Object_CreateMatrix	foxit::pdf::objects::PDFArray::CreateFromMatrix(const Matrix& matrix)	
FSPDF_Object_CreateRawByteString	N/A	
FSPDF_Object_CreateRect	foxit::pdf::objects::PDFArray::CreateFromRect(const RectF& rect)	
FSPDF_Object_CreateReference	N/A	
FSPDF_Object_CreateReferenceWithObjNum	foxit::pdf::objects::PDFObject::CreateReference(Doc document, uint32 object_number)	
FSPDF_Object_CreateStream	foxit::pdf::objects::PDFStream::Create(PDFDictionary* dictionary)	
FSPDF_Object_CreateUnicodeName	foxit::pdf::objects::PDFObject::CreateFromName(const char* name)	
FSPDF_Object_CreateUnicodeString	foxit::pdf::objects::PDFObject::CreateFromString(const wchar_t* string)	
FSPDF_Object_GetBoolean	foxit::pdf::objects::PDFObject::GetBoolean() const	
FSPDF_Object_GetDateTime	foxit::pdf::objects::PDFObject::GetDateTime() const	
FSPDF_Object_GetFloat	foxit::pdf::objects::PDFObject::GetFloat() const	
FSPDF_Object_GetInteger	foxit::pdf::objects::PDFObject::GetInteger() const	
FSPDF_Object_GetMatrix	foxit::pdf::objects::PDFObject::GetMatrix() const	
FSPDF_Object_GetObjNum	foxit::pdf::objects::PDFObject::GetObjNum() const	
FSPDF_Object_GetRawByteString	N/A	
FSPDF_Object_GetRect	foxit::pdf::objects::PDFObject::GetRect() const	
FSPDF_Object_GetType	foxit::pdf::objects::PDFObject::GetType() const	
FSPDF_Object_GetUnicodeString	foxit::pdf::objects::PDFObject::GetWideString() const	
FSPDF_Object_Release	foxit::pdf::objects::PDFObject::Release()	

5.3 C API		6.0 C++ API	
FSPDF_Page_CalcContentBBox		foxit::pdf::Page::CalcContentBBox(CalcMarginMode mode)	
FSPDF_Page_Clear		foxit::pdf::Page::~Page()	
FSPDF_Page_CountActions		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Page& page) foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger) // Count the sub-action of a specific action foxit::pdf::actions::Action::GetSubActionCount()	Every action may have sub-action, users can count them by yourself.
FSPDF_Page_Create		foxit::pdf::Doc::InsertPage(int index, float width, float height)	
FSPDF_Page_Delete		foxit::pdf::Doc::RemovePage(const Page& page)	
FSPDF_Page_DoJavaScriptAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Page& page) foxit::pdf::actions::AdditionalAction::DoJSAction(TriggerEvent trigger)	
FSPDF_Page_EstimateContentSize		N/A	
FSPDF_Page_Flatten		foxit::pdf::Page::Flatten(bool for_display, uint32 options = Page::e_FlattenAll)	
FSPDF_Page_GetAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Page& page) foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger) // Get a specified sub-aciton if sub-action exists foxit::pdf::actions::Action::GetSubAction(int index)	
FSPDF_Page_GetBox		foxit::pdf::Page::GetBox(BoxType box_type)	
FSPDF_Page_GetDict		foxit::pdf::Page::GetDict() const	
FSPDF_Page_GetIndex		foxit::pdf::Page::GetIndex() const	
FSPDF_Page_GetMatrix		foxit::pdf::Page::GetDisplayMatrix(int left, int top, int width, int height, common::Rotation rotate)	
FSPDF_Page_GetPageObjects		Not Required.	class pdf::Pagefoxit:: extends class foxit::pdf::GraphicsObjects
FSPDF_Page_GetRotation		foxit::pdf::Page::GetRotation() const	
FSPDF_Page_GetSize		foxit::pdf::Page::GetHeight() const foxit::pdf::Page::GetWidth() const	
FSPDF_Page_GetThumbnail		foxit::pdf::Page::LoadThumbnail()	
FSPDF_Page_HasTransparency		foxit::pdf::Page::HasTransparency()	
FSPDF_Page_InsertAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Page& page) foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger) // Insert a sub-action foxit::pdf::actions::Action::InsertSubAction(int index, const Action& sub_action)	
FSPDF_Page_IsParsed		foxit::pdf::Page::IsParsed() const	
FSPDF_Page_LoadAnnots		Not Required.	

FSPDF_Page_RemoveAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Page& page)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Remove a specified sub-action if sub-action exists
		foxit::pdf::actions::Action::RemoveSubAction(int index)
		
		// or remove directly related action
		foxit::pdf::actions::AdditionalAction::RemoveAction(TriggerEvent trigger)	

FSPDF_Page_RemoveAllActions		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Page& page) foxit::pdf::actions::AdditionalAction::RemoveAllActions()	
FSPDF_Page_RemoveWatermarks		foxit::pdf::Page::RemoveAllWatermarks()	

5.3 C API		6.0 C++ API	

FSPDF_Page_SetAction		foxit::pdf::actions::AdditionalAction::AdditionalAction(const Page& page)
		foxit::pdf::actions::AdditionalAction::GetAction(TriggerEvent trigger)
		// Set a specified sub-action if sub-action exists
		foxit::pdf::actions::Action::SetSubAction(int index, const Action& sub_action)
		
		// or set directly related aciton
		foxit::pdf::actions::AdditionalAction::SetAction(TriggerEvent trigger,const Action& action)	

FSPDF_Page_SetBox		foxit::pdf::Page::SetBox(BoxType box_type, const RectF& box)	
FSPDF_Page_SetClipRect		foxit::pdf::Page::SetClipRect(const RectF& clip_rect)	
FSPDF_Page_SetIndex		foxit::pdf::Doc::MovePageTo(const Page& page, int dest_index)	
FSPDF_Page_SetRotation		foxit::pdf::Page::SetRotation(common::Rotation rotate)	
FSPDF_Page_SetSize		foxit::pdf::Page::SetSize(float width, float height)	
FSPDF_Page_SetThumbnail		foxit::pdf::Page::SetThumbnail(const common::Bitmap& thumbnail)	
FSPDF_Page_StartParse		foxit::pdf::Page::StartParse(uint32 flags = Page::e_ParsePageNormal , common::PauseCallback* pause = NULL, bool is_reparse = false)	
FSPDF_Page_Transform		foxit::pdf::Page::Transform(const Matrix& matrix, bool need_transform_clip_path)	
FSPDF_Page_UnloadAnnots		Not Required.	
FSPDF_PageLabels_CountRanges		Not Required.	
FSPDF_PageLabels_GetRangeInfo		foxit::pdf::PageLabels::GetPageLabelStyle(int page_index) const foxit::pdf::PageLabels::GetPageLabelPrefix(int page_index) const foxit::pdf::PageLabels::GetPageLabelStart(int page_index) const	
FSPDF_PageLabels_RemoveAll		foxit::pdf::PageLabels::RemoveAll()	
FSPDF_PageLabels_SetRangeInfo		foxit::pdf::PageLabels::SetPageLabel(int page_index, Style label_style, int first_label_number, const WString& prefix_string = Wstring())	
FSPDF_PageObject_AddClipPath		foxit::pdf::graphics::GraphicsObject::AddClipPath(const common::Path& path, common::FillMode fill_mode)	
FSPDF_PageObject_AddClipText		foxit::pdf::graphics::GraphicsObject::AddClipTextObject(TextObject* textobject)	
FSPDF_PageObject_ClearClips		foxit::pdf::graphics::GraphicsObject::ClearClips()	
FSPDF_PageObject_Clone		foxit::pdf::graphics::GraphicsObject::Clone()	
FSPDF_PageObject_CountClipPath		foxit::pdf::graphics::GraphicsObject::GetClipPathCount() const	
FSPDF_PageObject_CountClipText		foxit::pdf::graphics::GraphicsObject::GetClipTextObjectCount()	
FSPDF_PageObject_DeleteClipPath		foxit::pdf::graphics::GraphicsObject::RemoveClipPath(int index)	
FSPDF_PageObject_DeleteClipText		foxit::pdf::graphics::GraphicsObject::RemoveClipTextObject(int index)	
FSPDF_PageObject_GetClipPath		foxit::pdf::graphics::GraphicsObject::GetClipPath(int index) const foxit::pdf::graphics::GraphicsObject::GetClipPathFillMode(int index)	
FSPDF_PageObject_GetClipRect		foxit::pdf::graphics::GraphicsObject::GetClipRect() const	
FSPDF_PageObject_GetClipText		foxit::pdf::graphics::GraphicsObject::GetClipTextObject(int index) const	
FSPDF_PageObject_GetColor		foxit::pdf::graphics::GraphicsObject::GetStrokeColor() const foxit::pdf::graphics::GraphicsObject::GetFillColor() const	
FSPDF_PageObject_GetGraphState		foxit::pdf::graphics::GraphicsObject::GetGraphState() const	
FSPDF_PageObject_GetLayers		foxit::pdf::graphics::GraphicsObject::GetLayers(const LayerTree& layer_tree)	
FSPDF_PageObject_GetMarkedContent		foxit::pdf::graphics::GraphicsObject::GetMarkedContent() const	
FSPDF_PageObject_GetMatrix		foxit::pdf::graphics::GraphicsObject::GetMatrix() const	
FSPDF_PageObject_GetRect		foxit::pdf::graphics::GraphicsObject::GetRect() const	

5.3 C API		6.0 C++ API	
FSPDF_PageObject_GetType		foxit::pdf::graphics::GraphicsObject::GetType() const	
FSPDF_PageObject_HasTransparency		foxit::pdf::graphics::GraphicsObject::HasTransparency()	
FSPDF_PageObject_Release		foxit::pdf::graphics::GraphicsObject::Release()	
FSPDF_PageObject_SetClipRect		foxit::pdf::graphics::GraphicsObject::SetClipRect(const RectF& clip_rect)	
FSPDF_PageObject_SetColor		foxit::pdf::graphics::GraphicsObject::SetStrokeColor(ARGB color) foxit::pdf::graphics::GraphicsObject::SetFillColor(ARGB color)	
FSPDF_PageObject_SetGraphState		foxit::pdf::graphics::GraphicsObject::SetGraphState(const common::GraphState& graph_state)	
FSPDF_PageObject_SetMatrix		foxit::pdf::graphics::GraphicsObject::SetMatrix(const Matrix& matrix)	
FSPDF_PageObject_Transform		foxit::pdf::graphics::GraphicsObject::Transform(const Matrix& matrix, bool need_transform_clippath)	
FSPDF_PageObjects_CountObjects		Not Required.	
FSPDF_PageObjects_EnumerateObject		foxit::pdf::GraphicsObjects::GetFirstGraphicsObjectPosition(graphics::GraphicsObject::Type filter = graphics::GraphicsObject::e_TypeAll) const foxit::pdf::GraphicsObjects::GetNextGraphicsObjectPosition(POSITION position, graphics::GraphicsObject::Type filter = graphics::GraphicsObject::e_TypeAll) const foxit::pdf::GraphicsObjects::GetLastGraphicsObjectPosition(graphics::GraphicsObject::Type filter = graphics::GraphicsObject::e_TypeAll) const foxit::pdf::GraphicsObjects::GetPrevGraphicsObjectPosition(POSITION position, graphics::GraphicsObject::Type filter = graphics::GraphicsObject::e_TypeAll) const foxit::pdf::GraphicsObjects::GetGraphicsObject(POSITION position) const	
FSPDF_PageObjects_GenerateContents		foxit::pdf::GraphicsObjects::GenerateContent()	
FSPDF_PageObjects_GetObject		Not Required.	
FSPDF_PageObjects_GetObjectAtPos		foxit::pdf::Page::GetGraphicsObjectAtPoint(const PointF& point, float tolerance, graphics::GraphicsObject::Type filter = graphics::GraphicsObject::e_TypeAll) const	
FSPDF_PageObjects_GetObjectIndex		Not Required.	
FSPDF_PageObjects_GetObjectListAtPos		foxit::pdf::Page::GetGraphicsObjectsAtPoint(const PointF& point, float tolerance, graphics::GraphicsObject::Type filter = graphics::GraphicsObject::e_TypeAll)	
FSPDF_PageObjects_InsertObject		foxit::pdf::GraphicsObjects::InsertGraphicsObject(POSITION position_insert_after, graphics::GraphicsObject* graphics_object)	
FSPDF_PageObjects_RemoveObject		foxit::pdf::GraphicsObjects::RemoveGraphicsObject(graphics::GraphicsObject* graphics_object)	
FSPDF_PathObject_ConvertFromTextObject		foxit::pdf::graphics::PathObject::CreateFromTextObject(const Page& page, TextObject* text_obj)	
FSPDF_PathObject_Create		foxit::pdf::graphics::PathObject::Create()	
FSPDF_PathObject_GetFillMode		foxit::pdf::graphics::PathObject::GetFillMode() const	
FSPDF_PathObject_GetPathData		foxit::pdf::graphics::PathObject::GetPathData() const	
FSPDF_PathObject_GetStrokeState		foxit::pdf::graphics::PathObject::GetStrokeState() const	
FSPDF_PathObject_SetFillMode		foxit::pdf::graphics::PathObject::SetFillMode(common::FillMode fill_mode)	

5.3 C API		6.0 C++ API	
FSPDF_PathObject_SetPathData		foxit::pdf::graphics::PathObject::SetPathData(const common::Path& path_data)	
FSPDF_PathObject_SetStrokeState		foxit::pdf::graphics::PathObject::SetStrokeState(bool is_stroke)	
FSPDF_Redaction_Apply		foxit::addon::Redaction::Apply()	
FSPDF_Redaction_Mark		foxit::addon::Redaction::MarkRedactAnnot(const pdf::Page& page, const RectFArray& rects)	
FSPDF_Reference_GetReferObject		foxit::pdf::objects::PDFObject::GetDirectObject()	
FSPDF_ReflowPage_Create		foxit::pdf::ReflowPage::ReflowPage(const Page& page)	
FSPDF_ReflowPage_GetContentSize		foxit::pdf::ReflowPage::GetContentWidth() const foxit::pdf::ReflowPage::GetContentHeight() const	
FSPDF_ReflowPage_GetFocusData		foxit::pdf::ReflowPage::GetFocusData(const Matrix& matrix, const PointF& point) const	
FSPDF_ReflowPage_GetFocusPosition		foxit::pdf::ReflowPage::GetFocusPosition(const Matrix& matrix, const char* focus_data) const	
FSPDF_ReflowPage_GetMatrix		foxit::pdf::ReflowPage::GetDisplayMatrix(float offset_x, float offset_y)	
FSPDF_ReflowPage_Release		foxit::pdf::ReflowPage::~ReflowPage()	
FSPDF_ReflowPage_SetLineSpace		foxit::pdf::ReflowPage::SetLineSpace(float line_space)	
FSPDF_ReflowPage_SetSize		foxit::pdf::ReflowPage::SetScreenSize(float width, float height)	
FSPDF_ReflowPage_SetTopSpace		foxit::pdf::ReflowPage::SetTopSpace(float top_space)	
FSPDF_ReflowPage_StartParse		foxit::pdf::ReflowPage::SetParseFlags(uint32 flags) foxit::pdf::ReflowPage::StartParse(common::PauseCallback* pause = NULL)	
FSPDF_RenderContext_Create		Not Required.	
FSPDF_RenderContext_DrawSignature		N/A	
FSPDF_RenderContext_Release		Not Required.	
FSPDF_RenderContext_SetFlags		foxit::common::Renderer::SetTransformAnnotIcon(bool is_to_transform_annot_icon) foxit::common::Renderer::SetClearType(bool is_clear_type) foxit::common::Renderer::SetPrintTextAsGraphic(bool is_to_print_text_graphic) foxit::common::Renderer::SetPrintTextAsImage(bool is_to_print_text_image) foxit::common::Renderer::SetForceDownSample(bool is_to_force_down_sample) foxit::common::Renderer::SetRenderPathThinLine(bool is_render_path_thin_line) foxit::common::Renderer::SetRenderTextAntiAliasing(bool is_render_text_antialiasing) foxit::common::Renderer::SetRenderPathAntiAliasing(bool is_render_path_antialiasing) foxit::common::Renderer::SetRenderImageAntiAliasing(bool is_render_image_antialiasing)	
FSPDF_RenderContext_SetHalftoneLimit		foxit::common::Renderer::SetForceHalftone(bool is_to_force_halftone)	Only set whether uses halftone limit, and external does not need to set limit value.
FSPDF_RenderContext_SetLayerContext		foxit::common::Renderer::SetLayerContext(const pdf::LayerContext& layer_context)	
FSPDF_RenderContext_SetMatrix		Not Required.	To be a parameter of render function.
FSPDF_RenderContext_SetOption		foxit::common::Renderer::SetColorMode(ColorMode color_mode) foxit::common::Renderer::SetMappingModeColors(ARGB background_color, ARGB foreground_color)	
FSPDF_RenderContext_StartAnnots		foxit::common::Renderer::RenderAnnot(const pdf::annots::Annot& annot, const Matrix& matrix)	

5.3 C API	6.0 C++ API	
FSPDF_RenderContext_StartFormControls	foxit::common::Renderer::SetRenderFormField(bool is_render_formfield) foxit::common::Renderer::StartRender(const pdf::Page& page, const Matrix& matrix, PauseCallback* pause = NULL)	
FSPDF_RenderContext_StartPage	foxit::common::Renderer::StartRender(const pdf::Page& page, const Matrix& matrix, PauseCallback* pause = NULL)	
FSPDF_RenderContext_StartPageAnnots	foxit::common::Renderer::SetRenderContentFlags(uint32 render_content_flags) foxit::common::Renderer::StartRender(const pdf::Page& page, const Matrix& matrix, PauseCallback* pause = NULL)	
FSPDF_RenderContext_StartPageFormControls	foxit::common::Renderer::SetRenderFormField(bool is_render_formfield) foxit::common::Renderer::StartRender(const pdf::Page& page, const Matrix& matrix, PauseCallback* pause = NULL)	
FSPDF_RenderContext_StartPageSignatures	foxit::common::Renderer::SetRenderSignature(bool is_render_signature) foxit::common::Renderer::StartRender(const pdf::Page& page, const Matrix& matrix, PauseCallback* pause = NULL)	
FSPDF_RenderContext_StartReflowPage	foxit::common::Renderer::StartRenderReflowPage(const pdf::ReflowPage& reflow_page, const Matrix& matrix, PauseCallback* pause = NULL)	
FSPDF_Security_CheckPassword	foxit::pdf::Doc::CheckPassword(const String& password) foxit::pdf::Doc::CheckPassword(const WString& password)	
FSPDF_Security_GetFoxitDRMEncryptionParamValue	foxit::pdf::DRMSecurityHandler::GetDRMValue(const char* key)	
FSPDF_Security_RegisterHandler	foxit::common::Library::RegisterSecurityCallback(const char* filter, pdf::SecurityCallback* callback)	
FSPDF_Security_SetCertificateHandler	foxit::common::Library::RegisterSecurityCallback(const char* filter, pdf::SecurityCallback* callback)	
FSPDF_Security_SetFoxitDRMEncryptionParamValue	foxit::pdf::DRMSecurityHandler::SetDRMValue(const char* key, const WString& value)	
FSPDF_Security_SetFoxitDRMHandler	foxit::common::Library::RegisterSecurityCallback(const char* filter, pdf::SecurityCallback* callback)	
FSPDF_Security_StartCertificateEncryption	foxit::pdf::CertificateSecurityHandler::CertificateSecurityHandler() foxit::pdf::CertificateSecurityHandler::Initialize foxit::pdf::Doc::SetSecurityHandler(const SecurityHandler& handler) foxit::pdf::Doc::SaveAs or StartSaveAs	
FSPDF_Security_StartCustomEncryption	foxit::pdf::CustomSecurityHandler::CustomSecurityHandler() foxit::pdf::CustomSecurityHandler::Initialize(const CustomEncryptData& encrypt_data, const CustomSecurityCallback * callback, const char* encrypt_info = "") foxit::pdf::Doc::SetSecurityHandler(const SecurityHandler& handler) foxit::pdf::Doc::SaveAs() or StartSaveAs()	
FSPDF_Security_StartFoxitDRMEncryption	foxit::pdf::DRMSecurityHandler::DRMSecurityHandler() foxit::pdf::DRMSecurityHandler::Initialize(const DRMEncryptData& encrypt_data, const char* file_id, const String& initial_key) foxit::pdf::Doc::SetSecurityHandler(const SecurityHandler& handler) foxit::pdf::Doc::SaveAs() or StartSaveAs()	
FSPDF_Security_StartPasswordEncryption	foxit::pdf::StdSecurityHandler::StdSecurityHandler() foxit::pdf::StdSecurityHandler::Initialize(const StdEncryptData& encrypt_data, const String& user_password, const String& owner_password) foxit::pdf::Doc::SetSecurityHandler(const SecurityHandler& handler) foxit::pdf::Doc::SaveAs() or StartSaveAs()	
FSPDF_Security_StartRMSEncryption	foxit::pdf::RMSSecurityHandler::RMSSecurityHandler() foxit::pdf::RMSSecurityHandler::Initialize(const RMSEncryptData& encrypt_data, const RMSSecurityCallback* callback) foxit::pdf::Doc::SetSecurityHandler(const SecurityHandler& handler) foxit::pdf::Doc::SaveAs() or StartSaveAs()	

5.3 C API	6.0 C++ API	
FSPDF_Security_UnregisterHandler	foxit::common::Library::UnregisterSecurityCallback(const char* filter)	
FSPDF_Security_VerifyFoxitDRMEncryptionParams	foxit::pdf::DRMSecurityHandler::VerifyEncryptionParams()	
FSPDF_ShadingObject_GetShading	foxit::pdf::graphics::ShadingObject::GetPDFObject() const	
FSPDF_Signature_Add	foxit::pdf::Page::AddSignature(const RectF& rect)	
FSPDF_Signature_ClearData	foxit::pdf::Signature::ClearSignedData()	
FSPDF_Signature_CountCerts	foxit::pdf::Signature::GetCertCount() const	
FSPDF_Signature_GetAppearanceFlags	foxit::pdf::Signature::GetAppearanceFlags()	
FSPDF_Signature_GetAtPos	Not Required.	Get form field or widget annot
FSPDF_Signature_GetBitmap	foxit::pdf::Signature::GetBitmap()	
FSPDF_Signature_GetCert	foxit::pdf::Signature::GetCert(int32 index) const	
FSPDF_Signature_GetContactInfo	foxit::pdf::Signature::GetKeyValue(KeyName key)	
FSPDF_Signature_GetDateTime	foxit::pdf::Signature::GetSignTime()	
FSPDF_Signature_GetDistinguishedName	foxit::pdf::Signature::GetKeyValue(KeyName key)	
FSPDF_Signature_GetDoc	foxit::pdf::Signature::GetDocument()	
FSPDF_Signature_GetFilter	foxit::pdf::Signature::GetFilter()	
FSPDF_Signature_GetFlags	foxit::pdf::interform::Field::GetControl(0) foxit::pdf::interform::GetWidget() foxit::pdf::annots::Annot::GetFlags()	
FSPDF_Signature_GetLocation	foxit::pdf::Signature::GetKeyValue(KeyName key)	
FSPDF_Signature_GetPageIndex	foxit::pdf::interform::Field::GetControl(0) foxit::pdf::interform::GetWidget() foxit::pdf::annots::Annot::GetPage() foxit::pdf::Page::GetIndex()	
FSPDF_Signature_GetReason	foxit::pdf::Signature::GetKeyValue(KeyName key)	
FSPDF_Signature_GetSigner	foxit::pdf::Signature::GetKeyValue(KeyName key)	
FSPDF_Signature_GetState	foxit::pdf::Signature::GetState()	
FSPDF_Signature_GetSubFilter	foxit::pdf::Signature::GetSubFilter()	
FSPDF_Signature_GetText	foxit::pdf::Signature::GetKeyValue(KeyName key)	
FSPDF_Signature_InitValue	Not Required.	
FSPDF_Signature_IsSigned	foxit::pdf::Signature::IsSigned()	
FSPDF_Signature_RegisterHandler	foxit::common::Library::RegisterSignatureCallback(const char* filter, const char* sub_filter, pdf::SignatureCallback* signature_callback)	
FSPDF_Signature_Remove	foxit::pdf::Doc::RemoveSignature(const Signature& signature)	
FSPDF_Signature_ResetAppearance	Not Required.	Genarated when signing signature
FSPDF_Signature_SetAppearanceFlags	foxit::pdf::Signature::SetAppearanceFlags(uint32 appearance_flags)	
FSPDF_Signature_SetBitmap	foxit::pdf::Signature::SetBitmap(const common::Bitmap& bitmap)	
FSPDF_Signature_SetCertChain	foxit::pdf::Signature::SetCertChain(const WStringArray& cert_chain)	
FSPDF_Signature_SetContactInfo	foxit::pdf::Signature::SetKeyValue(KeyName key, const wchar_t* value)	
FSPDF_Signature_SetDateTime	foxit::pdf::Signature::SetSignTime(const DateTime& sign_time)	
FSPDF_Signature_SetDefaultContentsLength	foxit::pdf::Signature::SetDefaultContentsLength(uint32 default_length)	
FSPDF_Signature_SetDistinguishedName	foxit::pdf::Signature::SetKeyValue(KeyName key, const wchar_t* value)	
FSPDF_Signature_SetFilter	foxit::pdf::Signature::SetFilter(const char* filter)	

5.3 C API	6.0 C++ API	
FSPDF_Signature_SetFlags	foxit::pdf::interform::Field::GetControl(0) foxit::pdf::interform::GetWidget() foxit::pdf::annots::Annot::SetFlags()	
FSPDF_Signature_SetIconProvider	N/A	
FSPDF_Signature_SetImage	foxit::pdf::Signature::SetImage(const common::Image& image, int frame_index) foxit::pdf::Signature::SetImage(const char* file_path, int frame_index) foxit::pdf::Signature::SetImage(const wchar_t* file_path, int frame_index)	
FSPDF_Signature_SetLocation	foxit::pdf::Signature::SetKeyValue(KeyName key, const wchar_t* value)	
FSPDF_Signature_SetReason	foxit::pdf::Signature::SetKeyValue(KeyName key, const wchar_t* value)	
FSPDF_Signature_SetSigner	foxit::pdf::Signature::SetKeyValue(KeyName key, const wchar_t* value)	
FSPDF_Signature_SetSubFilter	foxit::pdf::Signature::SetSubFilter(const char* sub_filter)	
FSPDF_Signature_SetText	foxit::pdf::Signature::SetKeyValue(KeyName key, const wchar_t* value)	
FSPDF_Signature_StartSign	foxit::pdf::Signature::StartSign(const wchar_t* cert_path, const WString& cert_password, DigestAlgorithm digest_algorithm, const char* save_path, const void* client_data = NULL, common::PauseCallback* pause = NULL) foxit::pdf::Signature::StartSign(const wchar_t* cert_path, const WString& cert_password, DigestAlgorithm digest_algorithm, const wchar_t* save_path, const void* client_data = NULL, common::PauseCallback* pause = NULL)	
FSPDF_Signature_StartVerify	foxit::pdf::Signature::StartVerify(const void* client_data = NULL, common::PauseCallback* pause = NULL)	
FSPDF_Stream_ExportData	foxit::pdf::objects::PDFStream::ExportData(bool is_raw_data)	
FSPDF_Stream_GetData	foxit::pdf::objects::PDFStream::GetDataSize(bool is_raw_data) Foxit::pdf::objects::PDFStream::GetData(bool is_raw_data, size_t size, void* out_buffer)	
FSPDF_Stream_GetDict	foxit::pdf::objects::PDFStream::GetDictionary()	
FSPDF_Stream_ImportData	foxit::pdf::objects::PDFStream::ImportData(common::file::ReaderCallback* file_read, Filter stream_filter)	
FSPDF_Stream_SetData	foxit::pdf::objects::PDFStream::SetData(const void* buffer, size_t size)	
FSPDF_TextLink_CountLinks	foxit::pdf::PageTextLinks::GetTextLinkCount()	
FSPDF_TextLink_GetLink	foxit::pdf::PageTextLinks::GetTextLink(int index)	
FSPDF_TextLink_GetSelection	After getting TextLink, foxit::pdf::TextLink::GetURI() foxit::pdf::TextLink::GetStartCharIndex() foxit::pdf::TextLink::GetEndCharIndex() foxit::pdf::TextLink::GetRects()	
FSPDF_TextLink_Release	foxit::pdf::TextLink::~TextLink()	foxit::pdf::TextLink::GetURI()
FSPDF_TextObject_Create	foxit::pdf::graphics::TextObject::Create()	foxit::pdf::TextLink::GetStartCharIndex()
FSPDF_TextObject_GetTextState	foxit::pdf::graphics::TextObject::GetTextState(const Page& page) const	foxit::pdf::TextLink::GetEndCharIndex()
FSPDF_TextObject_GetUnicodeString	foxit::pdf::graphics::TextObject::GetText() const	foxit::pdf::TextLink::GetRects()
FSPDF_TextObject_SetTextState	foxit::pdf::graphics::TextObject::SetTextState(const Page& page, const TextState& text_state, bool is_italic, int weight)	
FSPDF_TextObject_SetUnicodeString	foxit::pdf::graphics::TextObject::SetText(const wchar_t* text)	
FSPDF_TextPage_CountChars	foxit::pdf::TextPage::GetCharCount() const	
FSPDF_TextPage_ExportToFile	N/A	
FSPDF_TextPage_ExtractLinks	foxit::pdf::PageTextLinks::PageTextLinks(const TextPage& page)	

5.3 C API	6.0 C++ API	
FSPDF_TextPage_GetCharIndexAtPos		foxit::pdf::TextPage::GetIndexAtPos(float x, float y, float tolerance) const	
FSPDF_TextPage_GetCharInfo		N/A	
FSPDF_TextPage_GetChars		foxit::pdf::TextPage::GetChars(int start = 0, int count = -1) const	
FSPDF_TextPage_GetNextCharIndexByDirection	弃用 deprecated	Not Required.	
FSPDF_TextPage_GetUnicode		N/A	
FSPDF_TextPage_Load		foxit::pdf::TextPage::TextPage(const Page& page, int flags = foxit::pdf::TextPage::e_ParseTextNormal)	
FSPDF_TextPage_LoadWithOption		foxit::pdf::TextPage::TextPage(const Page& page, int flags = foxit::pdf::TextPage::e_ParseTextNormal)	
FSPDF_TextPage_Release		foxit::pdf::TextPage::~TextPage()	
FSPDF_TextPage_SelectByRange		Not Required.	
FSPDF_TextPage_SelectByRectangle		Not Required.	
FSPDF_TextPage_StartSearch		foxit::pdf::TextSearch::TextSearch(const TextPage& text_page)	
FSPDF_TextSearch_FindNext		foxit::pdf::TextSearch::FindNext()	
FSPDF_TextSearch_FindPrev		foxit::pdf::TextSearch::FindPrev()	
FSPDF_TextSearch_GetSelection		foxit::pdf::TextSearch::GetMatchRects() const foxit::pdf::TextSearch::GetMatchPageIndex() const foxit::pdf::TextSearch::GetMatchSentence() foxit::pdf::TextSearch::GetMatchSentenceStartIndex() foxit::pdf::TextSearch::GetMatchStartCharIndex() const foxit::pdf::TextSearch::GetMatchEndCharIndex() const	
FSPDF_TextSearch_Release		foxit::pdf::TextSearch::~TextSearch()	
FSPDF_TextSelection_CountPieces		foxit::pdf::TextPage::GetTextRectCount(int start = 0, int count = -1)	
FSPDF_TextSelection_GetBBox		Not Required.	
FSPDF_TextSelection_GetChars		foxit::pdf::TextPage::GetChars(int start = 0, int count = -1) const	
FSPDF_TextSelection_GetLayerArray		Not Required.	
FSPDF_TextSelection_GetPieceCharRange		Not Required.	
FSPDF_TextSelection_GetPieceRect		foxit::pdf::TextPage::GetTextRect(int rect_index) const	
FSPDF_TextSelection_GetPieceRotation		foxit::pdf::TextPage::GetBaselineRotation(int rect_index)	
FSPDF_TextSelection_GetVisibleSelection		Not Required.	
FSPDF_TextSelection_Release		Not Required.	
FSPDF_ViewerPref_GetAreaType		foxit::pdf::DocViewerPrefs::GetViewArea() foxit::pdf::DocViewerPrefs::GetViewClip() foxit::pdf::DocViewerPrefs::GetPrintArea() foxit::pdf::DocViewerPrefs::GetPrintClip()	
FSPDF_ViewerPref_GetNonFullScreenPageMode		foxit::pdf::DocViewerPrefs::GetNonFullScreenPageMode() const	
FSPDF_ViewerPref_GetPrintCopies		foxit::pdf::DocViewerPrefs::GetPrintCopies() const	
FSPDF_ViewerPref_GetPrintRanges		foxit::pdf::DocViewerPrefs::GetPrintRange() const	
FSPDF_ViewerPref_GetPrintScale		foxit::pdf::DocViewerPrefs::GetPrintScale() const	

5.3 C API		6.0 C++ API	
FSPDF_ViewerPref_GetReadingDirection		foxit::pdf::DocViewerPrefs::GetReadingDirection() const	
FSPDF_ViewerPref_GetUIVisibility		foxit::pdf::DocViewerPrefs::GetUIDisplayStatus(ViewerPref pref) const	
FSPDF_ViewerPref_SetAreaType		foxit::pdf::DocViewerPrefs::SetViewArea(Page::BoxType box_type) foxit::pdf::DocViewerPrefs::SetViewClip(Page::BoxType box_type) foxit::pdf::DocViewerPrefs::SetPrintArea(Page::BoxType box_type) foxit::pdf::DocViewerPrefs::SetPrintClip(Page::BoxType box_type)	
FSPDF_ViewerPref_SetNonFullScreenPageMode		foxit::pdf::DocViewerPrefs::SetNonFullScreenPageMode(Doc::DisplayMode display_mode)	
FSPDF_ViewerPref_SetPrintCopies		foxit::pdf::DocViewerPrefs::SetPrintCopies(int print_copies)	
FSPDF_ViewerPref_SetPrintRanges		foxit::pdf::DocViewerPrefs::SetPrintRange(const common::Range& page_range)	
FSPDF_ViewerPref_SetPrintScale		foxit::pdf::DocViewerPrefs::SetPrintScale(PrintScale print_scale)	
FSPDF_ViewerPref_SetReadingDirection		foxit::pdf::DocViewerPrefs::SetReadingDirection(bool is_left_to_right)	
FSPDF_ViewerPref_SetUIVisibility		foxit::pdf::DocViewerPrefs::SetUIDisplayStatus(ViewerPref pref, bool value)	
FSPDF_Watermark_CreateFromBitmap		foxit::pdf::Watermark::Watermark(const Doc& document, const common::Bitmap& bitmap, const WatermarkSettings& settings)	
FSPDF_Watermark_CreateFromImage		foxit::pdf::Watermark::Watermark(const Doc& document, const common::Image& image, int frame_index, const WatermarkSettings& settings)	
FSPDF_Watermark_CreateFromPage		foxit::pdf::Watermark::Watermark(const Doc& document, const Page& page, const WatermarkSettings& settings)	
FSPDF_Watermark_CreateFromText		foxit::pdf::Watermark::Watermark(const Doc& document, const wchar_t* text, const WatermarkTextProperties& properties, const WatermarkSettings& settings)	
FSPDF_Watermark_GetCount		N/A	Currently only provide foxit::pdf::Page::HasWatermark() function to confirm whether the page contains watermark.
FSPDF_Watermark_GetSize		foxit::pdf::Watermark::GetWidth() const foxit::pdf::Watermark::GetHeight() const	
FSPDF_Watermark_InsertToPage		foxit::pdf::Watermark::InsertToPage(Page page)	
FSPDF_Watermark_Release		foxit::pdf::Watermark::~Watermark()	
FSPDF_Watermark_Remove		N/A	currently only provide foxit::pdf::Page::RemoveAllWatermarks() function to remove all of the watermarks.
FSPDF_WrapperData_Clear		Replaced by class foxit::pdf::WrapperData	
FSPDF_WrapperData_Init		Replaced by class foxit::pdf::WrapperData	