



Hewlett Packard
Enterprise

KeyView Export SDK

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Release Notes

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New in this Release

This section lists the enhancements to KeyView Export SDK version 11.5.0.

- KeyView can detect Star Office files (versions 3-5).
- KeyView can detect Keyhole Markup Language (KML/KMZ) files.
- KeyView can detect Wireless Markup Language (WML) files.
- Processing some Microsoft Word documents that contain vector images is considerably faster.
- (XML Export only) You can configure the size of the images that are generated when you use the pdf2sr reader to export images of the pages in a PDF file.

Resolved Issues

The following issues were resolved in KeyView Export SDK version 11.5.0.

- KeyView would sometimes fail to detect the format of iWork documents.
- KeyView format detection failed to identify some Microsoft Works files.
- KeyView did not free all the memory it allocated when it failed to extract an Open Office Writer (ODT) file.
- KeyView failed to process Open Office Spreadsheet (ODS) files with more than 256 columns.
- Invalid text could appear in the output when processing some PDF files.
- Character mappings for embedded fonts in PDF files were not always handled correctly, which could result in invalid text in the output.
- Tab characters were not handled properly in iWorks KeyNote 2009 files.
- KeyView could terminate unexpectedly when auto-detecting some OLE-based file formats in-process.
- KeyView could time-out and use excessive memory when processing some CSS stylesheets that contained very long URLs.
- Converting some Microsoft Word documents to XML could result in invalid XML due to an unclosed tag.
- Right-to-left text could be misaligned when converting Word Documents (DOCX) to HTML.
- Processing an EML file with no body content could result in invalid characters appearing in the extracted content.
- In some cases, the HTML body text extracted from an EML file could begin with a meta tag specifying the wrong encoding.

Requirements

This section lists the supported platforms, supported compilers, and software dependencies for the KeyView Export SDK.

Supported Platforms

- CentOS 7
- FreeBSD 8.1 x86
- IBM AIX L6.1 PowerPC 32-bit and 64-bit
- IBM AIX L7.1 PowerPC 32-bit and 64-bit
- Mac OS X Mountain Lion 10.8 or higher on 32- and 64-bit Apple-Intel architecture
- Microsoft Windows Vista Business Edition x86 and x64. Other editions of Vista have not been tested, but are likely supported.
- Microsoft Windows 2008 Server Enterprise Edition x86 and x64
- Microsoft Windows 2008 Server R2
- Microsoft Windows 7 x86 and x64
- Microsoft Windows 8 x86 and x64
- Oracle Solaris 10 SPARC
- Oracle Solaris 10 x86 and x64
- Red Hat Enterprise Linux 5.0 x86 and x64
- Red Hat Enterprise Linux 6.0 x86 and x64
- SuSE Linux Enterprise Server 10, 10.1, 11, x86 and x64

Supported Compilers

Platform	Architecture	Compiler Name	Compiler Version
Microsoft Windows	x86	cl	Microsoft 32-bit C/C++ Optimizing Compiler Version 16.00.30319.01 for x86
	x64	cl	Microsoft C/C++ Optimizing Compiler Version 16.00.30319.01 for x64
Sun Solaris	x86 64-bit	Sun Studio 12	Sun C 5.9 SunOS_i386 Patch 124868-01 2007/07/12
	SPARC 64-bit	Sun Studio	Sun C 5.8 Patch 121015-06 2007/10/03

Platform	Architecture	Compiler Name	Compiler Version
		11	
Linux	x86	gcc / g++	3.4.3 (Redhat 4), 4.1.0 (SuSE Linux 10)
	x64	gcc / g++	4.1.0 (Redhat 4), 4.1.0 (SuSE Linux 10)
IBM AIX	Power	xLC_r / cc_r	IBM XL C/C++ Enterprise Edition V8.0
Mac OSX	Apple-Intel 32-bit and 64-bit	LLVM	Apple LLVM 5.1 (clang-503.0.40) (based on LLVM 3.4svn)
FreeBSD	BSD x86	gcc / g++	4.2.1 [FreeBSD] 20070719

Supported Compilers for Java and .NET Components

Component	Compiler
Java components	Java 1.5
.NET components	Microsoft Visual J# 2005 Compiler 8.00.50727.42

Software Dependencies

Some KeyView components require specific third-party software:

- Java Runtime Environment (JRE) or Java Software Developer Kit (JDK) version 1.5 is required for Java API and graphics conversion in Export SDK.
- Outlook 2002 client or later versions is required when processing Microsoft Outlook Personal Folders (PST) files using the MAPI-based reader (`pstsr`). The native PST reader (`pstnsr`) does not require an Outlook client.

NOTE:

If you are using 32-bit KeyView, you must install 32-bit Outlook. If you are using 64-bit KeyView, you must install 64-bit Outlook.

If the bit editions do not match, an error message from Microsoft Office Outlook is displayed:

Either there is a no default mail client or the current mail client cannot fulfill the messaging request. Please run Microsoft Outlook and set it as the default mail client.

Additionally, KeyView displays the following return code:

Error 32: KVErrors_PSTAccessFailed.

- Lotus Notes or Lotus Domino is required for Lotus Notes database (NSF) file processing. The minimum requirement is 6.5.1, but version 8.5 is recommended.

- Microsoft .NET Framework SDK version 2.0, Microsoft .NET Framework version 2.0 Redistributable Package is required if you are programming in a .NET environment.
- Microsoft Visual C++ 2013 and Microsoft Visual C++ 2010 Redistributables (Windows only).

Documentation

The following documentation was updated for this release:

- *KeyView Export SDK: HTML Export Java Programming Guide*
- *KeyView Export SDK: HTML Export C and COM Programming Guide*
- *KeyView Export SDK: XML Export C Programming Guide*
- *KeyView Export SDK: XML Export Java Programming Guide*