KeyView Viewing SDK

Software Version 12.3.0

Release Notes

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Documentation updates

The title page of this document contains the following identifying information:
- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

You can check for more recent versions of a document through the MySupport portal. Many areas of the portal, including the one for documentation, require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in.

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Many areas of the portal require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the Access Levels descriptions.

Contents

New in this Release

This section lists the enhancements to KeyView Viewing SDK version 12.3.0.

- KeyView format detection has been extended, with support for 45 additional file formats. By identifying a larger range of formats present in the enterprise, decisions can readily be made on how to route, filter, or alert on such documents. For the full list, refer to the *KeyView Viewing SDK Programming Guide*.

- For Windows platforms, all installed libraries are now code signed by Micro Focus Group Limited.

- KeyView now has text-only support for OneNote alternate storage format. It can also extract subfiles from these files.

- Encoding detection has been improved for CSV files.

- The revision history is now included from OneNote_Fmt files.

Resolved Issues

The following issues were resolved in KeyView Viewing SDK version 12.3.0.

- KeyView could report the error `KVERR_BadInputStream` when extracting some password-protected RAR files, if no password was supplied.

- KeyView could time out when processing some malformed RTF files.

- KeyView could time out when processing HTML files that contained invalid CSS.

- Some embedded AutoDesk Drawing (DWG) files were not correctly extracted from their container document.

- KeyView could output incorrect text from some PDF files.

- Some PDF files were not detected correctly.

- A small amount of text could be missed from some Microsoft Word (.doc) files.

- KeyView failed to process some Microsoft Word (.DOC) files.

- KeyView could incorrectly identify files that contained HTML-like text near the start of the file as HTML files.

- KeyView could fail to process some RTF files that contained encapsulated HTML with embedded images.

- KeyView failed to process some PDF files with duplicate cross-reference table entries.

- KeyView could exit unexpectedly when viewing some files.

- KeyView could report the error `KVERR_BadInputStream` for PDFs that use a particular compression mechanism for their cross-reference streams.

- KeyView misidentified some text documents as Intel Hex (IHEX).

- KeyView could not process some HTML documents.

- KeyView could time out while processing some Microsoft Visio (.VSD) files.

- In some cases, the XrML was not extracted correctly from RMS protected Office 2007 files.

Requirements

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

Supported Platforms

- Windows 8 x86 and x64

- Windows 7 x86 and x64

- Windows Vista Business Edition x86 and x64

- Windows Server 2008 x86 and x64

Supported Compilers

Microsoft 32-bit C/C++ Optimizing Compiler Version 16.00.30319.01 for 80x86.

Software Dependencies

Some KeyView components require that you have installed specific third-party software:

- Outlook 2002 client or later version for Microsoft Outlook Personal Folders (PST) file viewing

- Lotus Notes or Lotus Domino (minimum requirement is 6.5.1, but version 8 is recommended) for Lotus Notes database (NSF) file viewing

- Microsoft .NET Framework version 2.0 Redistributable Package (if programming in .NET environment)

Notes

- When you build any program linked to the filtersdk static library (that is, the C++ API), you must now specify an include directory that contains the C API files (specifically `kvtypes.h`). These files must be present because they are used to build the library, but now they are also necessary for users of the library.

Documentation

The following documentation was updated for this release:

- *KeyView Viewing SDK Programming Guide*