KeyView Viewing SDK

Software Version 12.7.0

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.
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Contents

New in this Release

This section lists the enhancements to KeyView Viewing SDK version 12.7.0.

- 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 be made on how to route, filter, or alert on such documents. For the full list, refer to the *KeyView Viewing SDK Programming Guide*.

- KeyView can extract zip files (`PKZIP_Fmt`) that use the "reduce" compression method.

- The OpenSSL library has been updated to version 1.1.1g.

- For Microsoft Office bar of pie and pie of pie charts, KeyView now displays a standard pie chart showing the data (Previously nothing was shown).

Resolved Issues

The following issues were resolved in KeyView Viewing SDK version 12.7.0.

- For some invalid Microsoft Word (DOCX) files, KeyView could exit unexpectedly.

- KeyView could fail to output all of the text from charts in some Microsoft Excel XLSX files.

- KeyView could fail to output all of the text from the data table associated with a chart in some Microsot Excel XLS files.

- KeyView returned `KVERR_PasswordProtected` for some PDF files that did not require a password, when the PDF user permissions were stored incorrectly.

- KeyView could fail to output images from Rich Text Format (.rtf) files when the image data was stored only in a shape's "pib" property.

- For some invalid eml files, KeyView did not output metadata in the correct encoding.

- In Microsoft Office bar graphs, the overlap of bars could be shown incorrectly.

- When processing some VSD (MS_Visio_Fmt) files, KeyView could exit unexpectedly when running in process, or return an error when running out-of-process.

Requirements

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

Supported Platforms

- Microsoft Windows Server 2019 x64

- Microsoft Windows Server 2016 x64

- Microsoft Windows Server 2012 x64

- Microsoft Windows 10 x64

- Microsoft Windows 8 x86 and x64

- Microsoft Windows 7 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

Documentation

The following documentation was updated for KeyView Viewing SDK version 12.7.0.

- *KeyView Viewing SDK Programming Guide*