

Open Discover® SDK for .NET

Supported file types for release 2019.2

X' specifies feature is supported

An 'X' in "Embedded Item" column specifies embedded item/attachment extraction is supported

Archive

ID	Extensions	Text	Metadata	Embedded Item
Archive7Zip	.7z		X	X
Archive7ZipSplit	.7z.###		X	X
Archive7ZipSplitSegment	.7z.###			
ArchiveArj	.arj		X	X
ArchiveBZip2	.bz2		X	X
ArchiveMSCab	.cab		X	X
ArchiveMSCompiledHelp	.chm		X	X
ArchiveMSHelp2	.hxs			
ArchiveDebian	.deb		X	X
ArchiveGZip	.gz		X	X
ArchiveLzma	.lzma		X	X
ArchiveLzh	.lzh		X	X
ArchiveRarLegacy	.rar		X	X
ArchiveRar	.rar		X	X
ArchiveRarSplit	.rar		X	X
ArchiveRarSplitSegment	.rar			
ArchiveRar5	.rar		X	X
ArchiveRar5Split	.rar		X	X
ArchiveRar5SplitSegment	.rar			
ArchiveRpm	.rpm		X	X
ArchiveTar	.tar		X	X
ArchiveUnixCompress	.Z		X	X
ArchiveXar	.xar		X	X
ArchiveXZ	.xz		X	X
ArchiveStuftt	.sit			
ArchiveStufttX	.sitx			
ArchiveArc	.arc			
ArchiveZoo	.zoo			
ArchiveCpio	.cpio		X	X
ArchiveBlakHole	.bh			
ArchiveZip	.zip;.zipx		X	X
ArchiveZipSplit	.zip;.zipx		X	X
ArchiveZipSplitSegment	.z01;.z01			
ArchiveZipEmpty	.zip;.zipx			
ArchiveZipExe	.exe			X
Archive7ZipExe	.exe			X
ArchiveRarExe	.exe			X
ArchiveRar5Exe	.exe			X
ArchiveLzhExe	.exe			X
MacBinHex4	.hqx			X

AppleSingle1				X
AppleSingle2				X
AppleDouble1				
AppleDouble2				
MSBinder	.obd		X	X
HDF4	.hdf4;.h4;.hdf			
HDF5v1	.hdf5;.h5;.hdf			
HDF5v2	.hdf5;.h5;.hdf			
ArUnix	.ar			
MicrosoftOleDataMso				X
TimeStampedDataEnvelope	.tsd			X
PKCS7_SecureMIME_DER	.p7s			X
PKCS7_SecureMIMECompressed_DER	.p7z			X
PKCS7_SecureMIMEEncrypted_DER	.p7m			X

Database

ID	Extensions	Text	Metadata	Embedded Item
MSWorksDatabase3	.wdb			
MSWorksDatabase4	.wdb			
ESEDatabase	.edb			
ESEDatabaseNotShutdownCleanly	.edb			
ESEDatabaseTransactionLog	.log			
AccessSnapshot	.snp		X	X
AccessDatabase1	.mdb			
AccessDatabase2	.mdb			
AccessDatabase95	.mdb			
AccessDatabase97	.mdb			
AccessDatabase2000	.mdb			
AccessDatabase2002	.mdb			
AccessDatabase2003	.mdb			
AccessDatabase2007to2016	.mdb			
AccessDatabaseTemplate2007	.accdt			
StarOfficeDatabase52	.sdb			
OpenDocumentBase1	.odt	X	X	X
OpenDocumentBase11	.odt	X	X	X
OpenDocumentBase12	.odt	X	X	X
ParadoxIndexFile	.px;.XGn;.YGn;.Xnn;.Ynn			
Paradox3	.db			
Paradox35	.db			
Paradox4	.db			
Paradox5	.db			
Paradox7	.db			
dBaseII	.dbf			
dBaseIII	.dbf			
dBaseIIIPlus	.dbf			
dBaseIV	.dbf			
FoxPro2	.dbf			

FoxBase	.dbf			
SQLiteDatabase2	.db;.db3;.sqlite;.sqlite2			
SQLiteDatabase3	.db;.db3;.sqlite;.sqlite3			
FirstChoiceDatabase	.fol			
FrameWork3Database	.fw2;.fw3			
ReflexDatabase	.r2d;.rxd			
ClarisWorksDatabase1	.cwk			
ClarisWorksDatabase2	.cwk			
ClarisWorksDatabase4	.cwk			
ClarisWorksDatabase5	.cwk			
AppleWorksDatabase6	.cwk			
BerkeleyDB_Btree	.db			
BerkeleyDB_HashTable	.db			
SqlServerCeDatabaseFile	.sdf			
SqlServerDatabaseFile	.mdf			
SymantecQADatabaseFile	.dtf			
FileMakerPro3	.fp3;.fmp;.fp;.fm			
FileMakerPro5	.fp5;.fmp;.fp;.fm			
Mork	.msf.mab	X		
MySQLTableDefinitionFormat	.frm			
DominoXmlDatabase	.dxl;.xml		X	X

Media Image

ID	Extensions	Text	Metadata	Embedded Item
MediaImageISO	.iso		X	X
MediaImageWIM	.wim;.swm		X	X
MediaImageWIMSplit	.wim;.swm		X	X
MediaImageWIMSplitSegment	.wim;.swm			
MediaImageUDF	.udf		X	X
MediaImageDmg	.dmg		X	X
MediaImageHfs	.hfs;.dmg;.dsk		X	X
MediaImageHfsPlus	.hfs;.dmg;.dsk		X	X
MediaImageVMDiskDescriptor	.vmdk			
MediaImageVMDisk1	.vmdk		X	X
MediaImageVMDisk2	.vmdk		X	X
MediaImageVMDisk3	.vmdk		X	X
MediaImageVMDisk5	.vmdk		X	X
MediaImageQcow	.qcow;.qcow2		X	X
MediaImageEnCaseEvidenceFileVer1	.e01			
MediaImageEnCaseEvidenceFileVer2	.e01			
MediaImageEnCaseLogicalEvidenceFileVer1	.l01			
MediaImageEnCaseLogicalEvidenceFileVer2	.l01			
AdvancedForensicFormat	.aff			
ApplePartitionMap	.iso			

Email

ID	Extensions	Text	Metadata	Embedded Item
OutlookMessage	.msg	X	X	X
OutlookMessageSecure	.msg	X	X	X
OutlookMessageSecureSign	.msg	X	X	X
OutlookSMIME	.msg	X	X	X
OutlookSMIME_MultipartSigned	.msg	X	X	X
OutlookReceiptSMIME	.msg	X	X	X
OutlookJournal	.msg	X	X	X
OutlookAppointment	.msg	X	X	X
OutlookContact	.msg	X	X	X
OutlookDistributionList	.msg	X	X	X
OutlookDocument	.msg	X	X	X
OutlookOLEClass	.msg	X	X	X
OutlookIMCNotification	.msg	X	X	X
OutlookOutOfOfficeTemplate	.msg	X	X	X
OutlookPost	.msg	X	X	X
OutlookStickyNote	.msg	X	X	X
OutlookMessageRecallReport	.msg	X	X	X
OutlookMessageRecall	.msg	X	X	X
OutlookRemoteMail	.msg	X	X	X
OutlookRulesReplyTemplate	.msg	X	X	X
OutlookReport	.msg	X	X	X
OutlookResend	.msg	X	X	X
OutlookMeetingCancellation	.msg	X	X	X
OutlookMeetingRequest	.msg	X	X	X
OutlookMeetingRequestDecline	.msg	X	X	X
OutlookMeetingRequestAccept	.msg	X	X	X
OutlookMeetingRequestTentative	.msg	X	X	X
OutlookSharing	.msg	X	X	X
OutlookTask	.msg	X	X	X
OutlookTaskRequest	.msg	X	X	X
OutlookTaskRequestDecline	.msg	X	X	X
OutlookTaskRequestAccept	.msg	X	X	X
OutlookTaskRequestUpdate	.msg	X	X	X
OutlookVoiceMail	.msg	X	X	X
OutlookMissedCallNotification	.msg	X	X	X
OutlookFAXMessage	.msg	X	X	X
OutlookOctelVoiceMessage	.msg	X	X	X
OutlookVoiceNotes	.msg	X	X	X
OutlookPostRSS	.msg	X	X	X
OutlookReportReadReceiptStandardMessage	.msg	X	X	X
OutlookReportNonDelivery	.msg	X	X	X
OutlookReportDeliveryStandardMessage	.msg	X	X	X
OutlookReportDeliveryDelayedMessage	.msg	X	X	X
OutlookReportDeliverySMIME	.msg	X	X	X
OutlookReportNonDeliverySMIME	.msg	X	X	X

OutlookReportDeliverySMIME_MultipartSigned	.msg	X	X	X
OutlookReportNonDeliverySMIME_MultipartSigned	.msg	X	X	X
OutlookDelegateInfo	.msg	X	X	X
OutlookMessageOther	.msg	X	X	X
MimeEmail	.eml;.mht;.html;.htm	X	X	X
MimeEmailPartial	.eml;.mht;.html;.htm	X	X	X
MimeOutlookEml	.eml	X	X	X
MimeAppleEmlx	.emlx	X	X	X
MimeNews	.eml;.mht;.html;.htm	X	X	X
SMimeEmailClear	.p7s;.eml;.emlx	X	X	X
SMimeEmailOpaque	.p7m;.eml;.emlx	X	X	X
TextEmail7BitAscii	.txt	X	X	
TextEmailUTF8	.txt	X	X	
TextEmailUTF16LE	.txt	X	X	
TextEmailUTF16BE	.txt	X	X	
TextEmailUTF32LE	.txt	X	X	
TextEmailUTF32BE	.txt	X	X	
TextEmail_ISO_8859_1	.txt	X	X	
TextEmail_ISO_8859_2	.txt	X	X	
TextEmail_ISO_8859_5	.txt	X	X	
TextEmail_ISO_8859_6	.txt	X	X	
TextEmail_ISO_8859_7	.txt	X	X	
TextEmail_ISO_8859_8	.txt	X	X	
TextEmail_ISO_8859_9	.txt	X	X	
TextEmail_Windows_1250	.txt	X	X	
TextEmail_Windows_1251	.txt	X	X	
TextEmail_Windows_1252	.txt	X	X	
TextEmail_Windows_1253	.txt	X	X	
TextEmail_Windows_1254	.txt	X	X	
TextEmail_Windows_1255	.txt	X	X	
TextEmail_Windows_1256	.txt	X	X	
TextEmail_KOI8_R	.txt	X	X	
TextEmail_IBM_424	.txt	X	X	
TextEmail_IBM_420	.txt	X	X	
TextEmail_IBM_866	.txt	X	X	
TextEmail_Shift_JIS	.txt	X	X	
TextEmail_ISO_2022_JP	.txt	X	X	
TextEmail_ISO_2022_CN	.txt	X	X	
TextEmail_ISO_2022_KR	.txt	X	X	
TextEmail_GB18030	.txt	X	X	
TextEmail_Big5	.txt	X	X	
TextEmail_EUC_JP	.txt	X	X	
TextEmail_EUC_KR	.txt	X	X	
TextEmail_EBCDIC_500	.txt	X	X	
TextAppointment7BitAscii	.txt	X	X	
TextAppointmentUTF8	.txt	X	X	
TextAppointmentUTF16LE	.txt	X	X	

TextAppointmentUTF16BE	.txt	X	X	
TextAppointmentUTF32LE	.txt	X	X	
TextAppointmentUTF32BE	.txt	X	X	
TextAppointment_ISO_8859_1	.txt	X	X	
TextAppointment_ISO_8859_2	.txt	X	X	
TextAppointment_ISO_8859_5	.txt	X	X	
TextAppointment_ISO_8859_6	.txt	X	X	
TextAppointment_ISO_8859_7	.txt	X	X	
TextAppointment_ISO_8859_8	.txt	X	X	
TextAppointment_ISO_8859_9	.txt	X	X	
TextAppointment_Windows_1250	.txt	X	X	
TextAppointment_Windows_1251	.txt	X	X	
TextAppointment_Windows_1252	.txt	X	X	
TextAppointment_Windows_1253	.txt	X	X	
TextAppointment_Windows_1254	.txt	X	X	
TextAppointment_Windows_1255	.txt	X	X	
TextAppointment_Windows_1256	.txt	X	X	
TextAppointment_KOI8_R	.txt	X	X	
TextAppointment_IBM_424	.txt	X	X	
TextAppointment_IBM_420	.txt	X	X	
TextAppointment_IBM_866	.txt	X	X	
TextAppointment_Shift_JIS	.txt	X	X	
TextAppointment_ISO_2022_JP	.txt	X	X	
TextAppointment_ISO_2022_CN	.txt	X	X	
TextAppointment_ISO_2022_KR	.txt	X	X	
TextAppointment_GB18030	.txt	X	X	
TextAppointment_Big5	.txt	X	X	
TextAppointment_EUC_JP	.txt	X	X	
TextAppointment_EUC_KR	.txt	X	X	
TextAppointment_EBCDIC_500	.txt	X	X	
TnefEmail	.dat	X	X	X
DominoXmlMemo	.dxi;.xml	X	X	X
DominoXmlReply	.dxi;.xml	X	X	X
DominoXmlAppointment	.dxi;.xml	X	X	X
DominoXmlTask	.dxi;.xml	X	X	X
DominoXmlPerson	.dxi;.xml	X	X	X
DominoXmlPhoneMessage	.dxi;.xml	X	X	X
DominoXmlGroup	.dxi;.xml	X	X	X
DominoXmlReturnReceipt	.dxi;.xml	X	X	X
DominoXmlReturnNonReceipt	.dxi;.xml	X	X	X
DominoXmlDeliveryReport	.dxi;.xml	X	X	X
DominoXmlNonDeliveryReport	.dxi;.xml	X	X	X
AdvansysPortableMessage	.fml			
vCard	.vcf;.vcard	X	X	
iCalendar	.ics;.ical;.ifb	X	X	X

Mail Store

ID	Extensions	Text	Metadata	Embedded Item
OutlookPSTAnsi	.pst		X	X
OutlookPSTUnicode	.pst		X	X
OutlookOSTAnsi	.ost		X	X
OutlookOSTUnicode	.ost		X	X
OutlookOST2013Unicode	.ost		X	X
OutlookPersonalAddressBook	.pab			
OutlookExpressFoldersDbx	.dbx		X	X
OutlookExpressMessagesDbx	.dbx		X	X
OutlookExpressPop3uidlDbx	.dbx		X	X
OutlookExpressOfflineDbx	.dbx		X	X
ExchangeServer2003	.edb			
ExchangeServer2007	.edb			
ExchangeServer2010	.edb			
ExchangeServer2013	.edb			
Mbox	.mbox;mbx		X	X
LotusNotesStorageFacility	.nsf			
GroupWise	.db			
OutlookForMacDataFile	.olm			

Executable

ID	Extensions	Text	Metadata	Embedded Item
DOSComFile	.com			
DOSExe16	.exe			
WindowsExe16	.exe			
WindowsExe32	.exe			
WindowsExe64	.exe			
WindowsROMImage				
WindowsDLL16	.dll			
WindowsDLL32	.dll			
WindowsDLL64	.dll			
DotNetAssemblyAnyCpu	.dll			
DotNetAssembly32	.dll			
DotNetAssembly64	.dll			
LinuxELF32	.elf			
LinuxELF64	.elf			
MicrosoftInstaller	.msi			

Markup

ID	Extensions	Text	Metadata	Embedded Item
RichTextFormat	.rtf	X	X	X
XML	.xml	X		
HTML	.htm;.html	X	X	
XHTML	.htm;.html	X	X	

HTML5	.htm;.html	X	X	
CSS	.css			
XMLSchemaDefinition	.xsd;.xml	X		
MHTML	.mht;.mhtml	X	X	X
MimeGeneric	.mht;.html;.htm	X	X	X
PKCS7_SecureMIME	.p7s	X	X	X
PKCS7_SecureMIMECompressed	.p7z	X	X	X
PKCS7_SecureMIMEEncrypted	.p7m	X	X	X
RSS	.rss	X		
LaTeX	.tex	X		
WirelessMarkupLanguage	.wml	X		
MathML	.mml	X		
MathcadXml	.xmcd	X		
MusicXML	.xml	X		
WindowMediaPlaylist	.wpl	X		
DominoXmlGeneric	.dxl;.xml	X	X	X
DominoXmlCustomForm	.dxl;.xml	X	X	X
EBML				
XMP	.xmp		X	

Multimedia

ID	Extensions	Text	Metadata	Embedded Item
Riff			X	
RiffAVI	.avi		X	
RiffWave	.wav		X	
RiffWave64	.wav		X	
RiffMIDI	.rmi		X	
CorelRAVE1	.clk			
CorelRAVE2	.clk		X	
CorelRAVE3	.clk		X	
VideoMacromediaFlash	.flv		X	X
VideoAdobeFlash	.swf		X	X
VideoAdobeFlashZlib	.swf		X	X
VideoAdobeFlashLzma	.swf		X	X
WindowsMultimediaASF	.asf		X	
WindowsMediaAudio	.wma;.asf		X	
WindowsMediaVideo	.wmv;.asf		X	
NonMp3WithID3v2Metadata			X	
MPEG1AudioLayer1	.mp1		X	
MPEG1AudioLayer2	.mp2;.mpw;.mpa		X	
MPEG1AudioLayer3	.mp3		X	
MPEG1AudioLayer3_ID3v2	.mp3		X	
MPEG1ProgramStream	.mpg;.mpeg			
MPEG1ElementaryStream	.mpg;.mpeg;.m1v			
MPEG2AudioLayer1	.mp1			
MPEG2AudioLayer2	.mp2;.mpw;.mpa			

MPEG2AudioLayer3	.mp3		X	
MPEG2AudioLayer3_ID3v2	.mp3		X	
MPEG2ProgramStream	.mpg;.mpeg			
MPEG2ElementaryStream	.mpg;.mpeg;.m2v			
MPEG4	.mp4;.m4a;.m4v;.f4v;.f4a		X	
iTunesAudio	.m4a;.m4p;.mp4		X	
iTunesAudioBook	.m4b;.mp4;.m4p		X	
iTunesVideo	.m4v;.mp4		X	
AppleTV	.m4v;.mp4		X	
Quicktime	.mov;.qtm;.mvq		X	
ISOBaseMediaFileFormat	.mp4		X	
RealMedia	.rm;.rmvb			
WebM	.webm			
OggMultimedia	.ogg;.ogv;.spx;.opus		X	
MatroskaMedia	.mkv;.mk3d;.mka;.mks		X	
FLAC	.flac		X	
Au	.au;.snd			
MIDIAudio	.mid;.midi			
AdaptiveMultiRateAudio	.amr			
AudioInterchangeFileFormat	.aif;.aiff		X	
AudibleAudioBook	.aa		X	
AudibleEnhancedAudioBook	.aax			
WebVTT	.vtt	X		

Presentation

ID	Extensions	Text	Metadata	Embedded Item
PowerPoint3	.ppt			
PowerPoint4	.ppt			
PowerPoint4_OLE2	.ppt			
PowerPoint95	.ppt	X	X	X
PowerPoint97	.ppt	X	X	X
PowerPoint97Encrypted	.ppt	X	X	X
PowerPoint2000	.ppt	X	X	X
PowerPoint2000Encrypted	.ppt	X	X	X
PowerPoint2000Html	.ppt	X	X	
PowerPoint2002	.ppt	X	X	X
PowerPoint2002Encrypted	.ppt	X	X	X
PowerPoint2003	.ppt	X	X	X
PowerPoint2003Encrypted	.ppt	X	X	X
PowerPoint2007	.pptx	X	X	X
PowerPoint2007Template	.potx	X	X	X
PowerPoint2007TemplateMacro	.pptm	X	X	X
PowerPoint2007Macro	.pptm	X	X	X
PowerPoint2007SlideShow	.ppsx	X	X	X
PowerPoint2007SlideShowMacro	.ppsm	X	X	X
PowerPoint2007OnwardEncrypted	.pptx	X	X	X

PowerPoint2007OnwardEncryptedIRM	.pptx			
PowerPoint2010	.pptx	X	X	X
PowerPoint2010Template	.potx	X	X	X
PowerPoint2010TemplateMacro	.pptm	X	X	X
PowerPoint2010Macro	.pptm	X	X	X
PowerPoint2010SlideShow	.ppsx	X	X	X
PowerPoint2010SlideShowMacro	.ppsm	X	X	X
PowerPoint2013	.pptx	X	X	X
PowerPoint2013Template	.potx	X	X	X
PowerPoint2013TemplateMacro	.pptm	X	X	X
PowerPoint2013Macro	.pptm	X	X	X
PowerPoint2013SlideShow	.ppsx	X	X	X
PowerPoint2013SlideShowMacro	.ppsm	X	X	X
PowerPoint2016	.pptx	X	X	X
PowerPoint2016Template	.potx	X	X	X
PowerPoint2016TemplateMacro	.pptm	X	X	X
PowerPoint2016Macro	.pptm	X	X	X
PowerPoint2016SlideShow	.ppsx	X	X	X
PowerPoint2016SlideShowMacro	.ppsm	X	X	X
MacPowerPoint4	.ppt	X	X	X
PowerPointCompoundFileCorrupted	.ppt	X	X	X
PowerPointXml	.xml	X	X	X
PowerPointMhtml	.htm;.html	X	X	X
StarOfficeImpress52	.sdd;.sti;.sxi;.odp	X	X	X
StarOfficeImpress6to7	.sxi;.sti;.odp;.otp	X	X	X
StarOfficeImpress6to7Encrypted	.sxi;.sti;.odp;.otp			
StarOfficeImpress8	.sxi;.sti;.odp;.otp	X	X	X
StarOfficeImpress8Encrypted	.sxi;.sti;.odp;.otp			
StarOfficeImpress9	.sxi;.sti;.odp;.otp	X	X	X
StarOfficeImpress9Encrypted	.sxi;.sti;.odp;.otp			
OpenOfficeOrgImpress1	.sxi;.odp	X	X	X
OpenOfficeOrgImpressTemplate1	.sti;.otp	X	X	X
OpenOfficeOrgImpress2	.sxi;.odp	X	X	X
OpenOfficeOrgImpressTemplate2	.sti;.otp	X	X	X
OpenOfficeOrgImpress3	.sxi;.odp	X	X	X
OpenOfficeOrgImpressTemplate3	.sti;.otp	X	X	X
OracleOpenOfficeImpress33	.sxi;.odp	X	X	X
OracleOpenOfficeImpressTemplate33	.sti;.otp	X	X	X
ApacheOpenOfficeImpress34	.odt	X	X	X
ApacheOpenOfficeImpressTemplate34	.ott	X	X	X
LibreOfficeImpress3	.odt	X	X	X
LibreOfficeImpressTemplate3	.ott	X	X	X
ApacheOpenOfficeImpress4	.odt	X	X	X
ApacheOpenOfficeImpressTemplate4	.ott	X	X	X
LibreOfficeImpress4	.odt	X	X	X
LibreOfficeImpressTemplate4	.ott	X	X	X
LibreOfficeImpress5	.odt	X	X	X

LibreOfficeImpressTemplate5	.ott	X	X	X
OpenDocumentPresentation1	.odp;fodp	X	X	X
OpenDocumentPresentationEncrypted1	.odp;fodp	X	X	X
OpenDocumentPresentationTemplate1	.otp;fotp	X	X	X
OpenDocumentPresentationTemplateEncrypted1	.otp;fotp	X	X	X
OpenDocumentPresentation11	.odp;fodp	X	X	X
OpenDocumentPresentationEncrypted11	.odp;fodp	X	X	X
OpenDocumentPresentationTemplate11	.otp;fotp	X	X	X
OpenDocumentPresentationTemplateEncrypted11	.otp;fotp	X	X	X
OpenDocumentPresentation12	.odp;fodp	X	X	X
OpenDocumentPresentationEncrypted12	.odp;fodp	X	X	X
OpenDocumentPresentationTemplate12	.otp;fotp	X	X	X
OpenDocumentPresentationTemplateEncrypted12	.otp;fotp	X	X	X
OpenDocumentPresentation1_Embedded	.odp;fodp	X	X	X
OpenDocumentPresentation11_Embedded	.odp;fodp	X	X	X
OpenDocumentPresentation12_Embedded	.odp;fodp	X	X	X
CorelPresentationsSlideShow3	.shw			
CorelPresentationsMaster3	.mst			
CorelPresentationsSlideShow7toX8	.shw			
CorelPresentationsMaster7toX8	.mst			
HarvardGraphicsShow3	.sh3			
ThinkCellCharting		X	X	X
LotusFreelance3	.prz			
LotusFreelance9	.prz;.mas;.fms;.plz	X	X	X
iWorkKeynote	.key;.key.zip	X	X	
iWorkKeynoteEncrypted	.key;.key.zip			
iWorkKeynote2013	.key;.key.zip	**	X	
iWorkKeynote2013Encrypted	.key;.key.zip			
AppleWorksPresentation6	.cwk			
Mathcad	.mcd			
ComputableDocumentFormat	.cdf			
Hanshow	.show	X	X	X
AdobeInDesign	.ind;.indd			

Raster Image

ID	Extensions	Text	Metadata	Embedded Item
WindowsBitmap	.bmp		X	
WindowsCursor	.cur		X	
WindowsIcon	.ico		X	
MicrosoftDocumentImagingFileFormat	.mdi			
MicrosoftPaint2	.msp			
AppleIcon	.ico			
OS2WarpBitmap	.bmp			
RiffPalette	.pal			
AdobePhotoshopPSD	.psd;		X	
AdobePhotoshopPSB	.psb			

AutoCadAutoShade	.rnd			
CALSRasterGraphic	.cal			
ComputerGraphicsMetafileBinary	.cgm			
ComputerGraphicsMetafileAscii	.cgm			
ZsoftMultiPaintbrushBitmap	.dcm		X	
ZsoftPaintbrushBitmap	.pcx		X	
ScitexBitmap	.ct;.sct			
GemBitmap	.img;.ximg			
GemMetafile	.gem			
GemMetafileBigEndian	.gem			
SunRaster	.ras;.sun			
MacPaint	.mac;.pic			
MacPICT1	.pct;.pic;.pict			
MacPICT2	.pct;.pic;.pict			
Targa1	.tga;.icb;.vda;.vst;.afi;.bpx			
Targa2	.tga;.icb;.vda;.vst			
KodakPCD	.pcd			
KodakFlashPix	.fpx	X	X	X
IBMPiF	.pif			
InterchangeFileFormat	.iff;.lbf			
PaintShopProImage	.psp			
WirelessBitmap	.wbmp			
MultipleNetworkGraphic	.mng			
BlizzardTextureFile1	.blp			
BlizzardTextureFile2	.blp			
InfinityWardTextureFile	.iwi			
SiliconGraphicsImage	.sgi;.bw;.rgb;.rgba			
DirectDrawSurface	.dds			
NintendoTPL	.tpl			
ValveTextureFormat	.vtf			
MacPICTBinary	.pct;.pic;.pict			
Tiff	.tif;tiff		X	
TiffBigEndian	.tif;tiff		X	
Gif	.gif		X	
Png	.png		X	
JpegRaw	.jpg;.jpeg;.jpe		X	
JpegJFIF	.jpg;.jpeg;.jpe		X	
JpegEXIF	.jpg;.jpeg;.jpe		X	
JpegSPIFF	.spf;.jpg;.jpeg;.jpe		X	
Jpeg2000	.jp2;.j2k;.jpf;.jpx;.jpm;.mj2			
Jpeg2000Codestream	.j2k;.j2c;.jpc			
JBIG2	.jb2;.jbig2			
SonyRaw	.arw		X	
CanonRaw1	.crw		X	
CanonRaw2	.cr2		X	
NikonRaw	.nef;.nrw		X	
NikonRawBigEndian	.nef;.nrw		X	

OlympusRaw	.orf		X	
OlympusRawBigEndian	.orf		X	
FujiFilmRaw	.raf		X	
PanasonicRaw	.rw2		X	
SigmaRAW	.x3f			
HighEfficiencyImageFormat	.heic			
FITS	.fit;.fits			
DrHaloPalette	.pal			
SeattleFilmWorksImage	.sfw			
AutoDeskAnimator	.fli			
AutoDeskAnimatorPro	.flc			
XWindowsBitmapImage	.xbm			
XWindowsPixmapImage	.xpm			
XWindowsScreenDump10	.xwd;.xdm			
XWindowsScreenDump11	.xwd;.xdm			
MicrographxPicturePublisher	.pp4;.pp5;.ppf			
ClarisWorksPainting2	.cwk			
ClarisWorksPainting4	.cwk			
ClarisWorksPainting5	.cwk			
AppleWorksPainting6	.cwk			
WebPLossy	.webp		X	
WebPLossless	.webp		X	
WebPExtended	.webp		X	
PortableBitmapImageASCII	.pbm;.pbma		X	
PortableBitmapImageBinary	.pbm;.pbmb		X	
PortablePixelMapImageASCII	.ppm;.ppma;		X	
PortablePixelMapImageBinary	.ppm;.ppmb		X	
PortableGreyMapImageASCII	.pgm;.pgma		X	
PortableGreyMapImageBinary	.pgm;.pgmb		X	
EncapsulatedPostScriptTiff	.eps;.epsf;.epsi			
PictureIt	.mix			
BetterPortableGraphics	.bpg			
KhorosImageFormat	.xv;.viff			
InsetSystemsBitmap	.pix			
XV_Thumbnail	.p7			
DjVu	.djv;.djvu			
DjVuEncrypted	.djv;.djvu			
RadianceRGBE	.hdr;.pic;.rgbe;.xyze			

Spreadsheet

ID	Extensions	Text	Metadata	Embedded Item
Excel2	.xls	X		
Excel3	.xls	X		
Excel4	.xls	X		
Excel5	.xls	X	X	X
Excel95	.xls	X	X	X

Excel95Encrypted	.xls	X	X	X
Excel97	.xls	X	X	X
Excel97Encrypted	.xls	X	X	X
Excel2000	.xls	X	X	X
Excel2000Encrypted	.xls	X	X	X
Excel2000Html	.htm	X	X	
Excel2002	.xls	X	X	X
Excel2002Encrypted	.xls	X	X	X
Excel2003	.xls	X	X	X
Excel2003Encrypted	.xls	X	X	X
Excel2003Xml	.xml	X	X	
Excel2007	.xlsx	X	X	X
Excel2007Macro	.xlsm	X	X	X
Excel2007Template	.xltx	X	X	X
Excel2007TemplateMacro	.xltn	X	X	X
Excel2007AddInMacro	.xlam	X	X	X
Excel2007Binary	.xlsb	X	X	X
Excel2007OnwardEncrypted	.xlsx	X	X	X
Excel2007OnwardBinaryEncrypted	.xlsb	X	X	X
Excel2007OnwardEncryptedIRM	.xlsx			
Excel2010	.xlsx	X	X	X
Excel2010Macro	.xlsm	X	X	X
Excel2010Template	.xltx	X	X	X
Excel2010TemplateMacro	.xltn	X	X	X
Excel2010AddInMacro	.xlam	X	X	X
Excel2010Binary	.xlsb	X	X	X
Excel2013	.xlsx	X	X	X
Excel2013Macro	.xlsm	X	X	X
Excel2013Template	.xltx	X	X	X
Excel2013TemplateMacro	.xltn	X	X	X
Excel2013AddInMacro	.xlam	X	X	X
Excel2013Binary	.xlsb	X	X	X
Excel2016	.xlsx	X	X	X
Excel2016Macro	.xlsm	X	X	X
Excel2016Template	.xltx	X	X	X
Excel2016TemplateMacro	.xltn	X	X	X
Excel2016AddInMacro	.xlam	X	X	X
Excel2016Binary	.xlsb	X	X	X
ExcelCompoundFileCorrupted	.xls			
ExcelMhtml	.mht;.mhtml	X	X	X
QuattroProForDOS4	.wq1			
QuattroProForDOS5	.wq1			
QuattroPro5	.wb1			
QuattroPro6	.wb2			
QuattroPro7to8	.wb3	X	X	X
QuattroPro7to8Encrypted	.wb3	X	X	X
QuattroPro9toX7	.qpw	X	X	X

QuattroPro9toX7Encrypted	.qpw	X	X	X
StarOfficeCalc52	.sdc	X	X	X
StarOfficeCalc6to7	.sxc;.ods;.ots	X	X	X
StarOfficeCalc6to7Encrypted	.sxc;.ods;.ots			
StarOfficeCalc8	.sxc;.ods;.ots	X	X	X
StarOfficeCalc8Encrypted	.sxc;.ods;.ots			
StarOfficeCalc9	.sxc;.ods;.ots	X	X	X
StarOfficeCalc9Encrypted	.sxc;.ods;.ots			
OpenOfficeOrgCalc1	.sxc;.ods	X	X	X
OpenOfficeOrgCalcTemplate1	.stc;.ots	X	X	X
OpenOfficeOrgCalc2	.sxc;.ods	X	X	X
OpenOfficeOrgCalcTemplate2	.stc;.ots	X	X	X
OpenOfficeOrgCalc3	.sxc;.ods	X	X	X
OpenOfficeOrgCalcTemplate3	.stc;.ots	X	X	X
OracleOpenOfficeCalc33	.ods	X	X	X
OracleOpenOfficeCalcTemplate33	.ots	X	X	X
ApacheOpenOfficeCalc34	.ods	X	X	X
ApacheOpenOfficeCalcTemplate34	.ots	X	X	X
LibreOfficeCalc3	.ods	X	X	X
LibreOfficeCalcTemplate3	.ots	X	X	X
ApacheOpenOfficeCalc4	.ods	X	X	X
ApacheOpenOfficeCalcTemplate4	.ots	X	X	X
LibreOfficeCalc4	.ods	X	X	X
LibreOfficeCalcTemplate4	.ots	X	X	X
LibreOfficeCalc5	.ods	X	X	X
LibreOfficeCalcTemplate5	.ots	X	X	X
OpenDocumentSpreadsheet1	.ods	X	X	X
OpenDocumentSpreadsheetEncrypted1	.ods	X	X	X
OpenDocumentSpreadsheetTemplate1	.ots	X	X	X
OpenDocumentSpreadsheetTemplateEncrypted1	.ots	X	X	X
OpenDocumentSpreadsheet11	.ods	X	X	X
OpenDocumentSpreadsheetEncrypted11	.ods	X	X	X
OpenDocumentSpreadsheetTemplate11	.ots	X	X	X
OpenDocumentSpreadsheetTemplateEncrypted11	.ots	X	X	X
OpenDocumentSpreadsheet12	.ods	X	X	X
OpenDocumentSpreadsheetEncrypted12	.ods	X	X	X
OpenDocumentSpreadsheetTemplate12	.ots	X	X	X
OpenDocumentSpreadsheetTemplateEncrypted12	.ots	X	X	X
OpenDocumentSpreadsheet1_Embedded	.ods;fods	X	X	X
OpenDocumentSpreadsheet11_Embedded	.ods;fods	X	X	X
OpenDocumentSpreadsheet12_Embedded	.ods;fods	X	X	X
SuperCalc	.cal			
MSWorksSpreadsheet1to5	.wks			
MSWorksSpreadsheet6to9	.xlr			
Lotus123FormatFile	.fm1;.fm3;.fmt			
Lotus123WorksheetED	.wke			
Lotus123Worksheet1	.wks			

Lotus123Worksheet2	.wk1;.wk2			
Lotus123Worksheet3	.wk3			
Lotus123Worksheet4	.wk4			
Lotus123Worksheet6	.123			
Lotus123Worksheet9	.123			
SymphonySpreadsheet1	.wr1			
SymphonySpreadsheet2	.wr1;.wr2			
iWorkNumbers	.numbers;.numbers.zip	X	X	
iWorkNumbersEncrypted	.numbers;.numbers.zip			
iWorkNumbers2013	.numbers;.numbers.zip			
iWorkNumbers2013Encrypted	.numbers;.numbers.zip			
ClarisWorksSpreadsheet1	.cwk			
ClarisWorksSpreadsheet2	.cwk			
ClarisWorksSpreadsheet4	.cwk			
ClarisWorksSpreadsheet5	.cwk			
AppleWorksSpreadsheet6	.cwk			
DataInterchangeFormat	.dif			
AbilitySpreadsheet	.aws	X	X	X
Hancell	.cell	X	X	X

Text

ID	Extensions	Text	Metadata	Embedded Item
Text7BitASCII	.txt	X		
TextUTF7	.txt	X		
TextUTF8	.txt	X		
TextUnicode16LE	.txt	X		
TextUnicode16BE	.txt	X		
TextUnicode32LE	.txt	X		
TextUnicode32BE	.txt	X		
TextUnicodeEBCDIC	.txt	X		
Text_ANSI8	.txt			
Text_ISO_8859_1	.txt	X		
Text_ISO_8859_2	.txt	X		
Text_ISO_8859_5	.txt	X		
Text_ISO_8859_6	.txt	X		
Text_ISO_8859_7	.txt	X		
Text_ISO_8859_8	.txt	X		
Text_ISO_8859_9	.txt	X		
Text_Windows_1250	.txt	X		
Text_Windows_1251	.txt	X		
Text_Windows_1252	.txt	X		
Text_Windows_1253	.txt	X		
Text_Windows_1254	.txt	X		
Text_Windows_1255	.txt	X		
Text_Windows_1256	.txt	X		
Text_KOI8_R	.txt	X		

Text_IBM_424	.txt	X		
Text_IBM_420	.txt	X		
Text_EBCDIC_500	.txt	X		
Text_IBM_866	.txt	X		
Text_Shift_JIS	.txt	X		
Text_ISO_2022_JP	.txt	X		
Text_ISO_2022_CN	.txt	X		
Text_ISO_2022_KR	.txt	X		
Text_GB18030	.txt	X		
Text_Big5	.txt	X		
Text_EUC_JP	.txt	X		
Text_EUC_KR	.txt	X		

Source Code

ID	Extensions	Text	Metadata	Embedded Item
JavaClass	.class			
JavaArchive	.jar		X	X
PythonCompiled27	.pyc;.pyo			
PythonCompiled34	.pyc;.pyo			
AndroidAppPackage	.apk		X	X
iOSAppStorePackage	.ipa		X	X
VisualStudioSolution	.sln	X		
VisualStudioSolutionUserOptions	.suo			
CSharpVisualStudioProject	.csproj	X		
VBVisualStudioProject	.vbproj	X		
CppVisualStudioProject	.vcxproj	X		
CppVisualStudioProjectFilters	.filters			
VisualStudioPDB	.pdb			
VisualStudioResxFile	.resx	X		
VisualStudioCompiledResourceFile	.resources			
EdisonDesignGroupPCH	.ipch			
VisualStudioNuGetPackage	.nupkg		X	X
VisualStudioCompileCacheTempFile	.cache			
Xaml	.xaml			
Baml	.baml			

Vector Image

ID	Extensions	Text	Metadata	Embedded Item
WindowsMetafile1	.wmf	X		
WindowsMetafile3	.wmf	X		
PlaceableWindowsMetafile	.wmf	X		
CompressedWindowsMetafile	.wmz	X		
WindowsEnhancedMetafile	.emf	X		
CompressedWindowsEnhancedMetafile	.emz	X		
HewlettPackardGraphicsLanguage	.pgl			

MicrosoftXPS	.xps	X	X	
Lotus123Pic	.pic			
AcrobatPDF	.pdf	X	X	X
DocuWorks8	.xdw;.xbd;.xct			
CorelDraw1	.cdr			
CorelDraw2	.cdr			
CorelDraw3	.cdr			
CorelDraw4	.cdr			
CorelDraw5	.cdr			
CorelDraw6	.cdr			
CorelDraw7	.cdr			
CorelDraw8	.cdr			
CorelDraw9	.cdr			
CorelDraw10	.cdr			
CorelDraw11	.cdr			
CorelDraw12	.cdr			
CorelDraw13	.cdr			
CorelDraw14	.cdr			
CorelDraw15	.cdr			
CorelDraw16	.cdr			
CorelDraw17	.cdr			
CorelDraw18	.cdr			
CorelMetafileExchangeImage	.cmx			
CorelMetafileExchangeImage3	.cmx			
CorelPaint8	.cpt			
CorelPaint9	.cpt			
CorelSymbolLibrary1	.csl			
CorelSymbolLibrary2	.csl			
CorelSymbolLibrary3	.csl			
CorelSymbolLibrary4	.csl			
CorelSymbolLibrary5	.csl			
CorelSymbolLibrary6	.csl			
CorelSymbolLibrary7	.csl			
CorelSymbolLibrary8	.csl			
CorelSymbolLibrary16	.csl			
CorelSymbolLibrary17	.csl			
CorelSymbolLibrary18	.csl			
CorelPresentationsDrawing9	.wpg			
CorelPresentationsDrawing10	.wpg			
CorelPresentationsDrawing11	.wpg			
CorelPresentationsDrawing12	.wpg			
CorelPresentationsDrawingX3	.wpg			
CorelDesigner10	.des			
CorelDesigner105	.des			
CorelDesigner12	.des			
CorelDesigner14	.des			
CorelDesigner15	.des			

CorelDesigner16	.des			
CorelDesigner17	.des			
CorelDrawPattern	.pat			
WordPerfectGraphicsMetafile1	.wpg			
WordPerfectGraphicsMetafile2	.wpg			
WordPerfectGraphicsMetafile7	.wpg			
Visio3	.vsd	X	X	X
Visio4	.vsd	X	X	X
Visio5	.vsd	X	X	X
Visio2000	.vsd	X	X	X
Visio2002	.vsd	X	X	X
Visio2003	.vsd	X	X	X
Visio2007	.vsd	X	X	X
Visio2010	.vsd	X	X	X
Visio2013	.vsdx	X	X	X
Visio2013Macro	.vsdm	X	X	X
Visio2013Template	.vstx	X	X	X
Visio2013TemplateMacro	.vstm	X	X	X
Visio2013Stencil	.vssx	X	X	X
Visio2013StencilMacro	.vssm	X	X	X
Visio2016	.vsdx	X	X	X
Visio2016Macro	.vsdm	X	X	X
Visio2016Template	.vstx	X	X	X
Visio2016TemplateMacro	.vstm	X	X	X
Visio2016Stencil	.vssx	X	X	X
Visio2016StencilMacro	.vssm	X	X	X
VisioXmlDrawing	.vdx;.vsx;.vtx	X	X	
VisioDatabaseModelAddIn			X	
MicrografxDesigner6	.dsf	X	X	X
StarOfficeDraw52	.sda	X	X	X
StarOfficeDraw6to7	.sxd;.odg;.otg	X	X	X
StarOfficeDraw6to7Encrypted	.sxd;.odg;.otg	X	X	X
StarOfficeDraw8	.sxd;.odg;.otg	X	X	X
StarOfficeDraw8Encrypted	.sxd;.odg;.otg	X	X	X
StarOfficeDraw9	.sxd;.odg;.otg	X	X	X
StarOfficeDraw9Encrypted	.sxd;.odg;.otg	X	X	X
OpenOfficeOrgDraw1	.sxd;.odg	X	X	X
OpenOfficeOrgDrawTemplate1	.std;.otg	X	X	X
OpenOfficeOrgDraw2	.sxd;.odg	X	X	X
OpenOfficeOrgDrawTemplate2	.std;.otg	X	X	X
OpenOfficeOrgDraw3	.sxd;.odg	X	X	X
OpenOfficeOrgDrawTemplate3	.std;.otg	X	X	X
OracleOpenOfficeDraw33	.odg	X	X	X
OracleOpenOfficeDrawTemplate33	.otg	X	X	X
ApacheOpenOfficeDraw34	.odg	X	X	X
ApacheOpenOfficeDrawTemplate34	.otg	X	X	X
LibreOfficeDraw3	.odg	X	X	X

LibreOfficeDrawTemplate3	.otg	X	X	X
ApacheOpenOfficeDraw4	.odg	X	X	X
ApacheOpenOfficeDrawTemplate4	.otg	X	X	X
LibreOfficeDraw4	.odg	X	X	X
LibreOfficeDrawTemplate4	.otg	X	X	X
LibreOfficeDraw5	.odg	X	X	X
LibreOfficeDrawTemplate5	.otg	X	X	X
OpenDocumentGraphics1	.odg	X	X	X
OpenDocumentGraphicsEncrypted1	.odg	X	X	X
OpenDocumentGraphicsTemplate1	.otg	X	X	X
OpenDocumentGraphicsTemplateEncrypted1	.otg	X	X	X
OpenDocumentGraphics11	.odg	X	X	X
OpenDocumentGraphicsEncrypted11	.odg	X	X	X
OpenDocumentGraphicsTemplate11	.otg	X	X	X
OpenDocumentGraphicsTemplateEncrypted11	.otg	X	X	X
OpenDocumentGraphics12	.odg	X	X	X
OpenDocumentGraphicsEncrypted12	.odg	X	X	X
OpenDocumentGraphicsTemplate12	.otg	X	X	X
OpenDocumentGraphicsTemplateEncrypted12	.otg	X	X	X
OpenDocumentGraphics1_Embedded	.odg	X	X	X
OpenDocumentGraphics11_Embedded	.odg	X	X	X
OpenDocumentGraphics12_Embedded	.odg	X	X	X
AdobeFrameVector	.fmv			
HarvardVectorGraphics2	.cht			
HarvardChart3	.ch3			
SVG	.svg;.xml			
SVGZ	.svgz			
Dicom	.dcm			
AmiDraw	.sdw			
MicrographxDraw	.drw			
OS2Metafile	.met			
StarViewMetafile	.svm			
PostScript	.ps			
EncapsulatedPostScript	.eps;.epsf;.ps			
PhotoDraw	.mix			
SerifDrawPlus	.dpa	X	X	X
ClarisWorksDrawing1	.cwk			
ClarisWorksDrawing2	.cwk			
ClarisWorksDrawing4	.cwk			
ClarisWorksDrawing5	.cwk			
AppleWorksDrawing6	.cwk			
GeoGebraWorksheet	.ggb			
GeoGebraTool	.ggt			
StarOfficeChart52	.sds	X	X	X
OpenDocumentChart1	.odc	X	X	X
OpenDocumentChartEncrypted1	.odc	X	X	X
OpenDocumentChartTemplate1	.otc	X	X	X

OpenDocumentChartTemplateEncrypted1	.otc	X	X	X
OpenDocumentChart11	.odc	X	X	X
OpenDocumentChartEncrypted11	.odc	X	X	X
OpenDocumentChartTemplate11	.otc	X	X	X
OpenDocumentChartTemplateEncrypted11	.otc	X	X	X
OpenDocumentChart12	.odc	X	X	X
OpenDocumentChartEncrypted12	.odc	X	X	X
OpenDocumentChartTemplate12	.otc	X	X	X
OpenDocumentChartTemplateEncrypted12	.otc	X	X	X
OpenDocumentChart1_Embedded	.odc	X	X	X
OpenDocumentChart11_Embedded	.odc	X	X	X
OpenDocumentChart12_Embedded	.odc	X	X	X

Word Processing

ID	Extensions	Text	Metadata	Embedded Item
MSWorksWordProcessor2	.wps			
MSWorksWordProcessor3	.wps			
MSWorksWordProcessor4	.wps			
WordDos1to4	.doc	X		
WordDos5	.doc	X		
WordDos55	.doc	X		
WordDos6	.doc	X		
Word1	.doc	X		
Word2	.doc	X		
Word6	.doc	X		X
Word95	.doc	X		X
Word95Encrypted	.doc	X		X
Word97	.doc	X	X	X
Word97Encrypted	.doc	X	X	X
Word2000	.doc	X	X	X
Word2000Encrypted	.doc	X	X	X
Word2002	.doc	X	X	X
Word2002Encrypted	.doc	X	X	X
Word2003	.doc	X	X	X
Word2003Encrypted	.doc	X	X	X
Word2003Xml	.xml	X	X	X
Word2007	.docx	X	X	X
Word2007Xml	.xml	X	X	X
Word2007Macro	.docm	X	X	X
Word2007Template	.dotx	X	X	X
Word2007TemplateMacro	.dotm	X	X	X
Word2007OnwardEncrypted	.docx	X	X	X
Word2007OnwardEncryptedIRM	.docx	X	X	X
Word2010	.docx	X	X	X
Word2010Macro	.docm	X	X	X
Word2010Template	.dotx	X	X	X

Word2010TemplateMacro	.dotm	X	X	X
Word2013	.docx	X	X	X
Word2013Macro	.docm	X	X	X
Word2013Template	.dotx	X	X	X
Word2013TemplateMacro	.dotm	X	X	X
Word2016	.docx	X	X	X
Word2016Macro	.docm	X	X	X
Word2016Template	.dotx	X	X	X
Word2016TemplateMacro	.dotm	X	X	X
Word2000Html	.htm;.html	X	X	
WordMhtml	.mht;.mhtml	X	X	X
MacWord1	.mcw;.clx;.doc	X		
MacWord3	.mcw;.clx;.doc	X		
MacWord4	.mcw;.clx;.doc	X		
MacWord5	.mcw;.clx;.doc	X		
WordCompoundFileCorrupted	.doc			
MicrosoftWordPicture6	.doc	X		X
MicrosoftWordPicture95	.doc	X		X
MicrosoftWordPicture	.doc	X	X	X
HancomHWP2	.hwp			
HancomHWP21	.hwp			
HancomHWP3	.hwp	X	X	
HancomHWP5	.hwp	X	X	X
HancomHWP5Encrypted	.hwp			
HancomHWPML	.hml	X		
Ichitaro3	.jaw;.jbw;.jtw;.juw			
Ichitaro4	.jaw;.jbw;.jtw;.juw			
Ichitaro5	.jaw;.jbw;.jtw;.juw	X		
Ichitaro6	.jaw;.jbw;.jtw;.juw	X		
Ichitaro7	.jaw;.jbw;.jtw;.juw	X		X
Ichitaro8	.jtd;.jtdc;.jtt;.jtdc	X		X
IchitaroCompressed8	.jtd;.jtdc;.jtt;.jtdc	X		X
StarOfficeWriter52	.sdw	X	X	X
StarOfficeWriter6to7	.sxw;.odt	X	X	X
StarOfficeWriter6to7Encrypted	.sxw;.odt			
StarOfficeWriter8	.sxw;.odt	X	X	X
StarOfficeWriter8Encrypted	.sxw;.odt			
StarOfficeWriter9	.sxw;.odt	X	X	X
StarOfficeWriter9Encrypted	.sxw;.odt			
OpenOfficeOrgWriter1	.sxw;.odt	X	X	X
OpenOfficeOrgWriterTemplate1	.stw;.ott	X	X	X
OpenOfficeOrgWriter2	.sxw;.odt	X	X	X
OpenOfficeOrgWriterTemplate2	.stw;.ott	X	X	X
OpenOfficeOrgWriter3	.sxw;.odt	X	X	X
OpenOfficeOrgWriterTemplate3	.stw;.ott	X	X	X
OracleOpenOfficeWriter33	.odt	X	X	X
OracleOpenOfficeWriterTemplate33	.ott	X	X	X

ApacheOpenOfficeWriter34	.odt	X	X	X
ApacheOpenOfficeWriterTemplate34	.ott	X	X	X
LibreOfficeWriter3	.odt	X	X	X
LibreOfficeWriterTemplate3	.ott	X	X	X
ApacheOpenOfficeWriter4	.odt	X	X	X
ApacheOpenOfficeWriterTemplate4	.ott	X	X	X
LibreOfficeWriter4	.odt	X	X	X
LibreOfficeWriterTemplate4	.ott	X	X	X
LibreOfficeWriter5	.odt	X	X	X
LibreOfficeWriterTemplate5	.ott	X	X	X
OpenDocumentText1	.odt;fodt	X	X	X
OpenDocumentTextEncrypted1	.odt;fodt	X	X	X
OpenDocumentTextTemplate1	.ott	X	X	X
OpenDocumentTextTemplateEncrypted1	.ott	X	X	X
OpenDocumentText11	.odt;fodt	X	X	X
OpenDocumentTextEncrypted11	.odt;fodt	X	X	X
OpenDocumentTextTemplate11	.ott	X	X	X
OpenDocumentTextTemplateEncrypted11	.ott	X	X	X
OpenDocumentText12	.odt;fodt	X	X	X
OpenDocumentTextEncrypted12	.odt;fodt	X	X	X
OpenDocumentTextTemplate12	.ott	X	X	X
OpenDocumentTextTemplateEncrypted12	.ott	X	X	X
OpenDocumentText1_Embedded	.odt;fodt	X	X	X
OpenDocumentText11_Embedded	.odt;fodt	X	X	X
OpenDocumentText12_Embedded	.odt;fodt	X	X	X
PerfectWorks	.wpw			
WordPerfectMac1		X		X
WordPerfectMac2	.wp2;.wpd;.wpf	X		X
WordPerfectMac3	.wp3;.wpd;.wpf	X		X
WordPerfectMac35e	.wp3;.wpd;.wpf	X		X
WordPerfect4	.wp4;.wpf	X		X
WordPerfect42	.wp4;.wpf	X		X
WordPerfect5	.wp5;.wp;.wpd	X		X
WordPerfect5Encrypted	.wp5;.wp;.wpd			
WordPerfect51	.wp5;.wp;.wpd	X		X
WordPerfect51Encrypted	.wp5;.wp;.wpd			
WordPerfect51FarEast	.wp5;.wp;.wpd	X		X
WordPerfectCompoundFile6toX8	.wpd;.wp;.wp6;.wp7	X		X
WordPerfectCompoundFile6toX8Encrypted	.wpd;.wp;.wp6;.wp7			
WordPerfect6toX8	.wpd;.wp;.wp6;.wp7	X		X
WordPerfect6toX8Encrypted	.wpd;.wp;.wp6;.wp7			
WordPerfectTemplateFile	.wpx			
WordPerfectCompoundFile61	.wpd;.wp;.wp6	X		X
MicrosoftWrite	.wri	X		
XyWrite	.xy;.xy3;.xyp;.xy4;.xyw			
WordStar5	.wsd;.ws5;.ws			
WordStar55	.wsd;.ws5;.ws			

WordStar6	.wsd;.ws6;.ws			
WordStar7	.wsd;.ws7;.ws			
WordStar2000	.wsd;.wsw;.ws			
LegacyWordProcessor	.wsd;.wsw;.ws			
WordStarWindows	.wsd;.wsw;.ws			
AmiPro	.sam	X	X	
LotusWordPro97	lwp			
LotusWordPro97Encrypted	lwp			
LotusWordPro9	lwp			
FirstChoiceWP	.doc			
FirstChoiceWP3	.doc			
DisplayWrite	.txt;.doc			
DisplayWriteFFT	.fft;.txt;.doc			
DisplayWriteRFT	.rft;.txt;.doc			
JustWrite	.jw			
MultiMate36	.dox;.doc			
MultiMate4	.dox;.doc			
NavyDIFStandard	.dif			
OfficeWriter	.wp			
Volkswriter	.vw;.vw3;.vw4			
WangIWP	.doc			
EnableWP4	.wpf;en4			
ProfessionalWrite1	.pfs			
ProfessionalWrite2	.pfs			
AdobeFrameMaker	.fm;			
AdobeFrameMakerMIF3	.mif			
AdobeFrameMakerMIF4	.mif			
AdobeFrameMakerMIF5	.mif			
AdobeFrameMakerMIF55	.mif			
AdobeFrameMakerMIF6	.mif			
AdobeFrameMakerMIF	.mif			
AbiWord	.abw	X		
AbiWordCompressed	.abw;.zabw;.gz	X		
AbiWordTemplate	.abw;.awt			
AbiWordTemplateCompressed	.abw;.awt;.zabw;.gz			
StarOfficeMath52	.sxf;.sxm	X	X	X
StarOfficeMath6to7	.sxm;.sxf	X	X	X
OpenDocumentMath	.odf;.sxm	X	X	X
OpenDocumentMathEncrypted	.odf;.sxm	X	X	X
OpenDocumentMath_Embedded	.odf;.sxm	X	X	X
iWorkPages	.pages;.pages.zip;.zip	X	X	
iWorkPagesEncrypted	.pages;.pages.zip;.zip			
iWorkPages2013	.pages;.pages.zip;.zip			
iWorkPages2013Encrypted	.pages;.pages.zip;.zip			
ClarisWorksWordProcessor1	.cwk			
ClarisWorksWordProcessor2	.cwk			
ClarisWorksWordProcessor4	.cwk			

ClarisWorksWordProcessor5	.cwk			
AppleWorksWordProcessor6	.cwk			
AbilityWrite	.aww	X	X	X

Project Management

ID	Extensions	Text	Metadata	Embedded Item
MSPProjectDI	.mspdj;.xml	X		
MSPProjectExport	.mpx			
MSPProject95	.mpp	X	X	X
MSPProject95Encrypted	.mpp		X	X
MSPProject98	.mpp	X	X	X
MSPProject98Encrypted	.mpp		X	X
MSPProject2000	.mpp	X	X	X
MSPProject2000Encrypted	.mpp		X	X
MSPProject2002	.mpp	X	X	X
MSPProject2002Encrypted	.mpp		X	X
MSPProject2003	.mpp	X	X	X
MSPProject2003Encrypted	.mpp		X	X
MSPProject2007	.mpp	X	X	X
MSPProject2007Encrypted	.mpp		X	X
MSPProject2010	.mpp	X	X	X
MSPProject2010Encrypted	.mpp		X	X
MSPProject2013	.mpp	X	X	X
MSPProject2013Encrypted	.mpp		X	X
MSPProject2016	.mpp	X	X	X
MSPProject2016Encrypted	.mpp		X	X

Notes and Research

ID	Extensions	Text	Metadata	Embedded Item
MSOneNote2003	.one			X
MSOneNote2007	.one			X
MSOneNote2010	.one	X	X	X
MSOneNoteTOC2003	.onetoc2			
MSOneNoteTOC2007	.onetoc2			
MSOneNoteTOC2010	.onetoc2			
MSOneNotePackage	.onepkg		X	X
MSOneNote2010HTTP	.one			
MSOneNoteMhtml	.mht	X	X	X
SNote	.snb			
MindManagerMapFile	.mmap		X	X
SmartNotebook	.notebook		X	X

Financial

ID	Extensions	Text	Metadata	Embedded Item
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MicrosoftMoney	.mny			
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eBook

ID	Extensions	Text	Metadata	Embedded Item
ePub	.epub	X	X	
ePub_ Encrypted	.epub	X	X	
iBooks	.ibooks		X	X
iBooksAuthor	.iba			
FictionBook2	.fb2	X		

Scientific Data Format

ID	Extensions	Text	Metadata	Embedded Item
GRIBFormat1	.grb;.grib;.wmo			
GRIBFormat2	.grb2;.grb;.grib;.grib2;.wm			
CDFBinaryFormatPreVer26	.cdf			
CDFBinaryFormat27	.cdf			
CDFCompressedBinaryFormat27	.cdf			
CDFBinaryFormat3	.cdf			
CDFCompressedBinaryFormat3	.cdf			
CDFxmlFormat	.xml;.cdf	X		
NetCDF3	.nc;.cdf			
NetCDF3_64	.nc;.cdf			
SigmaPlotGeneric				
SigmaPlot6		X	X	X
SigmaPlotNotebook6		X	X	X
SigmaPlot8		X	X	X
SigmaPlot11		X	X	X
MatlabMATFileLevel4	.mat;.fig			
MatlabMATFileLevel5	.mat;.fig			
MatlabMATFile7	.mat;.fig			
MatlabMATFile73	.mat;.fig			
MatlabLiveScript	.mlx	X		
MinitabPortableWorksheet	.mtp			
MinitabWorksheetCompoundFile	.mtw	X	X	X
MinitabWorksheet61	.mtw			
SPlusAsciiDataDumpFile	.sdd			
SPlusBinaryDataDumpFile				
StataDataFile104	.dta			
StataDataFile105	.dta			
StataDataFile106	.dta			
StataDataFile107	.dta			
StataDataFile108	.dta			
StataDataFile109	.dta			
StataDataFile110	.dta			
StataDataFile111	.dta			

StataDataFile113	.dta			
StataDataFile114	.dta			
StataDataFile115	.dta			
StataDataFile117	.dta			
StataDataFile118	.dta			
StataDataFile119	.dta			
SAS7BDataFile	.sas7bdat;.sd7			
SASTransportFormatV5V6	.xpt;.tpt			
SASTransportFormatV8V9	.xpt;.tpt			
SPSSPortableDataFormatAscii	.por			
SPSSDataFile	.sav			
OriginProject	.opj;.ogg;.ogm;.ogw			

CadCamAnd3dModel

ID	Extensions	Text	Metadata	Embedded Item
AutodeskDesignWebFormat	.dwf			
AutodeskDesignWebFormat6	.dwf			
AutodeskDesignWebFormat6XPS	.dwfx			
AutoCAD_DXF	.dxf	X	X	
AutoCAD_DXF	.dxf	X	X	
AutodeskRevitProject	.rvt			
AutoCADDrawingV1	.dwg			
AutoCADDrawingV12	.dwg			
AutoCADDrawingV14	.dwg			
AutoCADDrawingV2	.dwg			
AutoCADDrawingV21	.dwg			
AutoCADDrawingV22	.dwg			
AutoCADDrawingV25	.dwg			
AutoCADDrawingV26	.dwg			
AutoCADDrawingR9	.dwg			
AutoCADDrawingR10	.dwg			
AutoCADDrawingR12	.dwg			
AutoCADDrawingR13	.dwg			
AutoCADDrawingR14	.dwg			
AutoCADDrawing2000	.dwg			
AutoCADDrawing2004	.dwg			
AutoCADDrawing2005	.dwg			
AutoCADDrawing2006	.dwg			
AutoCADDrawing2007	.dwg			
AutoCADDrawing2008	.dwg			
AutoCADDrawing2009	.dwg			
AutoCADDrawing2010	.dwg			
AutoCADDrawing2011	.dwg			
AutoCADDrawing2012	.dwg			
AutoCADDrawing2013	.dwg			
AutoCADDrawing2014	.dwg			

AutoCADDrawing2015	.dwg			
AutoCADDrawing2016	.dwg			
AutoCADDrawing2017	.dwg			
AutoCADDrawing2018	.dwg			
SolidWorksDrawingFile	.slddrw	X	X	X
SolidWorksPartFile	.sldprt	X	X	X
SolidWorksAssemblyFile	.sldasm	X	X	X
SolidWorksDrawingFile2016	.slddrw			
SolidWorksPartFile2016	.sldprt			
SolidWorksAssemblyFile2016	.sldasm			
ThreeMF3DManufacturingFormat	.3mf			
Autodesk3ds	.3ds			
AutodeskMAX	.max	X	X	X
AutodeskInventorAssemblyFile	.iam	X	X	X
AutodeskInventorPartsFile	.ipt	X	X	X
AutodeskInventorDrawingFile	.idw	X	X	X
AutodeskInventorPresentationFile	.ipn	X	X	X
AutodeskInventorFeaturesFile	.ide	X	X	X
AutodeskInventorProjectFile	.ipj			
AutodeskMayaAscii	.ma			
AutodeskMayaBinary_32Bit	.mb			
AutodeskMayaBinary_64Bit	.mb			
Autodesk_FBX_Text	.fbx			
Autodesk_FBX_Binary	.fbx			
ActrixTechnical2000	.axd			
SketchUp	.skp;.skpb			
CATIA_V5V6_Drawing	.CATDrawing			
CATIA_V5V6_Part	.CATPart			
CATIA_V5V6_Product	.CATProduct			
CATIA_V5V6_Process	.CATProcess			
CATIA_V5V6_Graphic	.cgr			
IGES	.igs;.iges			
STEP	.stp;.step;.p21			
COLLADA	.dae			
Rhino_3DM_V4	.3dm			
Rhino_3DM_V5	.3dm			
Standard_ACIS_Text	.sat			
SpaceClaim	.scdoc			
Blender3D_32BitLE	.blend			
Blender3D_32BitBE	.blend			
Blender3D_64BitLE	.blend			
Blender3D_64BitBE	.blend			
CreoAssembly	.asm			
CreoPart	.prt			
CreoDrawing	.dwg			
CreoDrawingForm	.frm			
ProENGINEER_Assembly	.asm			

ProENGINEER_Part	.prt			
ProENGINEER_Drawing	.dwg			
ProENGINEER_DrawingForm	.frm			
ProENGINEER_PartAccelerator	.xpr			
CADKey	.prt			
Parasolid_Text	.x_t			
Parasolid_Binary	.x_b			
KeyshotBIP	.bip			
GeomaticDesignPartFile	.ad_prt			
GeomaticDesignAssemblyFile	.ad_asm			
GeomaticDesignDrawingFile	.ad_drw			
MicroStationDGN_V8	.dgn	X	X	X
LaserCut5	.ecp			

GeographicInformationSystems

ID	Extensions	Text	Metadata	Embedded Item
ErdasImagine	.hfa			
GpsExchangeFormat	.gpx;.xml	X		
KeyholeMarkupLanguage	.kml	X		
KeyholeMarkupLanguageCompressed	.kmz			
GcmdDirectoryInterchangeFormat	.dif	X		
WaterML2	.wml	X		
WaterML2Compressed	.wmz			
PCRasterMap	.map;.csf			

Fonts

ID	Extensions	Text	Metadata	Embedded Item
TrueTypeFont	.ttf;.tte;.dfont			
OpenTypeFont	.otf;.ttf;.ttc			
TrueTypeFontCollection	.ttc;.ttcf			
AdobePostScriptFontMetrics	.pfm			
AdobePrinterFontBinary	.pfb			
AdobeAsciiFontMetrics	.afm			
SpeedoFont	.spd			

Data File

ID	Extensions	Text	Metadata	Embedded Item
OpenDiscoverDocumentBlob	.bin			
OpenDiscoverAttachmentBlob	.bin			
OpenDiscoverTextBlob	.bin			
BinaryPropertyList	.plist			
XmlPropertyList	.plist			
JSON	.json	X		
JSON_LD	.jsonld	X		

CBOR	.cbor			
BabylonGlossaryBuilder				
GnuGMO	.mo;.gmo			

Encryption

ID	Extensions	Text	Metadata	Embedded Item
AxCrypt2	.axx			
PemPublicKeyFile	.pub;.pem			
SSH2PublicKeyFile	.pub			
PGPPublicKeyFile	.pgp;.pub			
RSAPrivateKeyFile				
PemPrivateKeyFile				
PKCS7_Certificate	.p7c;.p7b			
PKCS7_Certificate_DER	.p7c;.p7b			
PKCS12	.p12;.pfx			
MicrosoftOfficeEncrypted				X
MicrosoftOfficeEncryptedIRM				

Other: Miscellaneous types

ID	Extensions	Text	Metadata	Embedded Item
Unknown				
ContainerUnextractable				
EmptyFile				
HiddenEmptyAttachment				
WindowsShortcut	.lnk		X	
SettingContent_MS	.settingcontent-ms			
WindowsClipboard	.clp			
WindowsCardfile	.crd			
ThumbsDB	.db			X
ThumbCacheDB	.db			
ThumbCacheIndexDB	.db			
WindowsHelpFile	.hlp			
UnknownCompoundFile		X	X	X
EmptyCompoundFile				
OleLinkedObject			X	
MicrosoftGraph	.gra	X	X	X
MicrosoftEquationEditor2		X		
MicrosoftEquationEditor3		X		
MicrosoftPhotoEditor3				
MicrosoftClipArtGallery				
MicrosoftWordArt				
MicrosoftDraw1				
MicrosoftDraw98				
MicrosoftVBAProject		X	X	X
WindowMediaPlayerCompressedSkin	.wmz			

MicrosoftInfoPath	.xsn		X	X
MicrosoftOfficeTheme	.thmx			
OrgPlus	.opx			
SafariWebArchive	.webarchive			
InstallShieldCAB	.cab			
InstallShieldZ	.z			
MicrosoftForms2_CheckBox				
MicrosoftForms2_ComboBox				
MicrosoftForms2_CommandButton				
MicrosoftForms2_Form				
MicrosoftForms2_Frame				
MicrosoftForms2_HtmlCheckBox				
MicrosoftForms2_HtmlHidden				
MicrosoftForms2_HtmlImage				
MicrosoftForms2_HtmlOption				
MicrosoftForms2_HtmlPassword				
MicrosoftForms2_HtmlReset				
MicrosoftForms2_HtmlSelect				
MicrosoftForms2_HtmlSubmit				
MicrosoftForms2_HtmlText				
MicrosoftForms2_HtmlTextArea				
MicrosoftForms2_Image				
MicrosoftForms2_Label				
MicrosoftForms2_ListBox				
MicrosoftForms2_MultiPage				
MicrosoftForms2_OptionButton				
MicrosoftForms2_ScrollBar				
MicrosoftForms2_TabStrip				
MicrosoftForms2_TextBox				
MicrosoftForms2_ToggleButton				