



Viewer Supported File Types

v7.3

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1 Overview

Relativity uses a program called Outside In – provided by Oracle – to display rendered versions of native files within the viewer. This allows reviewers to see how the file looked in its native application without needing to open the file in that native application.

This document provides a comprehensive list of files types supported by the viewer, as listed by Oracle. This list applies to versions 8.3.5 or higher.

1.1 File Identification Values in Oracle 8.3.5

Before referring to the list of file types supported in Oracle 8.3.5, you may want to note the following changes in File Identification values from version 8.3.2 to 8.3.5. There are no values deleted in 8.3.5.

File Identification values added in Oracle 8.3.5:

File ID	Name	Super Type
1228	Microsoft Project 2010	Database
1331	Open Office 3.x Writer (ODF 1.2)	Word Processor
1332	StarOffice 9 Writer (ODF 1.2)	Word Processor
1333	Oracle Open Office 3.x Writer (ODF 1.2)	Word Processor
1334	Samsung Jungum File	Word Processor
1335	Kingsoft Office Writer File	Word Processor
1336	Microsoft Word 2010	Word Processor
1337	Microsoft Word 2010 Template	Word Processor
1338	Microsoft Word 2010 Macro Enabled Document	Word Processor

File ID	Name	Super Type
1339	Microsoft Word 2010 Macro Enabled Template	Word Processor
1340	Password Protected Microsoft Word 2010	Word Processor
1460	Microsoft Works SS 6.0/7.0/8.0	Spreadsheet
1467	Microsoft Excel XML 2003	Spreadsheet
1468	Open Office 3.x Calc (ODF 1.2)	Spreadsheet
1469	Quattro Pro Win X4	Spreadsheet
1470	Password Protected Microsoft Excel 2007/2008 Binary	Spreadsheet
1471	Microsoft Excel 2007 Excel Add-in Macro File	Spreadsheet
1472	Lotus Data Interchange Format	Spreadsheet
1473	StarOffice 9 Calc (ODF 1.2)	Spreadsheet
1474	Oracle Open Office 3.x Calc (ODF 1.2)	Spreadsheet
1475	Kingsoft Office Spreadsheet File	Spreadsheet
1476	Microsoft Excel 2010 Workbook	Spreadsheet
1477	Microsoft Excel 2010 Macro Enabled Workbook	Spreadsheet
1478	Microsoft Excel 2010 Template	Spreadsheet

File ID	Name	Super Type
1480	Microsoft Excel 2010 Excel Add-in Macro File	Spreadsheet
1481	Microsoft Excel 2010 Binary	Spreadsheet
1482	Password Protected Microsoft Excel 2010	Spreadsheet
1483	Password Protected Microsoft Excel 2010 Binary	Spreadsheet
1726	Resource Interchange File Format	Multimedia
1824	Microsoft OneNote 2007	Other
1825	Windows Media Player Playlist	Other
2032	Flexiondoc v5.4 (XML)	Word Processor
2033	Flexiondoc, Latest version (XML)	Word Processor
2214	Open Office 3.x Impress (ODF 1.2)	Graphic
2215	Open Office 3.x Draw (ODF 1.2)	Graphic
2216	Corel Presentations X4	Graphic
2217	Microsoft Access Snapshot File	Graphic
2218	StarOffice 9 Impress (ODF 1.2)	Graphic
2219	StarOffice 9 Draw (ODF 1.2)	Graphic
2220	Oracle Open Office 3.x Impress (ODF 1.2)	Graphic
2221	Oracle Open Office 3.x Draw (ODF 1.2)	Graphic

File ID	Name	Super Type
2222	Microsoft PowerPoint 2010	Graphic
2223	Microsoft PowerPoint 2010 Template	Graphic
2224	Microsoft PowerPoint 2010 Macro Enabled Template	Graphic
2225	Microsoft PowerPoint 2010 Slideshow	Graphic
2226	Microsoft PowerPoint 2010 Macro Enabled Presentation	Graphic
2227	Microsoft PowerPoint 2010 Macro Enabled Slideshow	Graphic
2228	Password Protected Microsoft PowerPoint 2010	Graphic

File Identification values modified in Oracle 8.3.5:

File ID	Old Name	New Name	New Super Type
1097	WordPerfect 6.1 - 12.0 / X3	WordPerfect 6.1 - 12.0 / X3-4	Word Processor
1107	WordPerfect 7.0/8.0/10.0	WordPerfect 7.0/8.0/10.0/X3/X4	Word Processor
1309	StarOffice 8 Writer	StarOffice 8 Writer (ODF 1.1)	Word Processor
1323	Open Office 1.x Writer	Open Office 1.x Writer	Word Processor
1324	Open Office 2.x/3.x Writer	Open Office 2.x Writer (ODF 1.1)	Word Processor

File ID	Old Name	New Name	New Super Type
1325	IBM/Lotus Symphony Document	IBM/Lotus Symphony Document (ODF 1.1)	Word Processor
1454	StarOffice 8 Calc	StarOffice 8 Calc (ODF 1.1)	Spreadsheet
1462	Open Office 2.x/3.x Calc	Open Office 2.x Calc (ODF 1.1)	Spreadsheet
1463	IBM/Lotus Symphony Spreadsheet	IBM/Lotus Symphony Spreadsheet (ODF 1.1)	Spreadsheet
1556	WordPerfect Graphic 7.0/8.0/9.0	WordPerfect Graphic 7.0 - 12.0 / X3-4	Graphic
1632	StarOffice 8 Draw	StarOffice 8 Draw (ODF 1.1)	Graphic
1633	StarOffice 8 Impress	StarOffice 8 Impress (ODF 1.1)	Graphic
2204	Open Office 2.x/3.x Impress	Open Office 2.x Impress (ODF 1.1)	Graphic
2205	IBM/Lotus Symphony Presentation	IBM/Lotus Symphony Presentation (ODF 1.1)	Graphic
2207	Open Office 2.x/3.x Draw	Open Office 2.x Draw (ODF 1.1)	Graphic

2 Email

Program/File Type	Type/Version
Encoded mail messages	<ul style="list-style-type: none">▪ MHT▪ Multi Part Alternative▪ Multi Part Digest▪ Multi Part Mixed▪ Multi Part News Group▪ Multi Part Signed▪ TNEF
Microsoft Outlook Express (EML)	97 - 2007
Microsoft Outlook Forms Template (OFT)	97 - 2007
Microsoft Outlook (MSG)	97 - 2007
Microsoft Outlook (OST)	97 - 2007
Microsoft Outlook (PST)	97 - 2007
Microsoft Outlook PST (Mac)	2001
IBM Lotus Notes Domino XML Language DXL	8.5
IBM Lotus Notes NSF (File ID only)	7.x, 8.x

3 Word Processing

Program/File Type	Type/Version
Adobe FrameMaker (<i>MIF only</i>)	3.0 - 6.0
Adobe Illustrator Postscript	Level 2
Ami	
Ami Pro for OS2	
Ami Pro for Windows	2.0, 3.0
Ami Pro for OS2	
Ami Pro for Windows	2.0, 3.0

Program/File Type	Type/Version
DEC DX	Through 4.0
DEC DX Plus	4.0, 4.1
Enable Word Processor	3.0 - 4.5
First Choice WP	1.0, 3.0
Framework WP	3.0
Hangul	97 - 2007
IBM DCA/FFT	
IBM DisplayWrite	2.0-5.0
IBM Writing Assistant	1.01
Ichitaro	5.0, 6.0, 8.0-13.0, 2004
JustWrite	Through 3.0
Kingsoft WPS Writer	2010
Legacy	1.1
Lotus Manuscript	Through 2.0
Lotus WordPro	9.7, 96 - Millennium 9.6
Lotus WordPro (non Win32)	97 – Millennium 9.6
MacWrite II	1.1
Mass 11	Through 8.0
Microsoft Publisher (File ID only)	2003 - 2007
Microsoft Word for DOS	4.0 – 6.0
Microsoft Word for Macintosh	4.0-6.0, 98 - 2008
Microsoft Word for Windows	1.0 – 2010
Microsoft Word for Windows	98-J
Microsoft WordPad	
Microsoft Works WP for DOS	2.0

Program/File Type	Type/Version
Microsoft Works WP for Macintosh	2.0
Microsoft Works WP for Windows	3.0, 4.0
Microsoft Write for Windows	1.0 – 3.0
MultiMate	Through 4.0
MultiMate Advantage	2.0
Navy DIF	
Nota Bene	3.0
Novell PerfectWorks Word Processor	2.0
OfficeWriter	4.0-6.0
OpenOffice Writer	1.1 - 3.0
Oracle Open Office Writer	3x
PC File Doc	5.0
PFS: Write	A, B
Professional Write for DOS	1.0, 2.0
Professional Write Plus for Windows	1.0
Q&A Write	2.0, 3.0
Samna Word IV	1.0 – 3.0
Samna Word IV+	
Samsung JungUm Global (File ID only)	
Signature	1.0
SmartWare II WP	1.02
Sprint	1.0
StarOffice Writer	5.2 – 9.0
Total Word	1.2
Wang IWP	Through 2.6

Program/File Type	Type/Version
WordMarc Composer	
WordMarc Composer+	
WordMarc Word Processor	
WordPerfect for DOS	4.2
WordPerfect for Macintosh	1.02 - 3.1
WordPerfect for Windows	5.1 – X4
Wordstar 2000 for DOS	1.0 - 3.0
Wordstar 2000 for DOS	2.0, 3.0
Wordstar for DOS	3.0-7.0
Wordstar for Windows	1.0
XyWrite	Through III+

4 Spreadsheet

Program/File Type	Type/Version
Enable Spreadsheet	3.0 - 4.5
First Choice SS	Through 3.0
Framework SS	3.0
IBM Lotus Symphony Spreadsheets	1.x
Kingsoft WPS Spreadsheets	2010
Lotus 1-2-3	Through Millennium 9.6
Lotus 1-2-3 Charts (DOS and Windows)	Through 5.0
Lotus 1-2-3 for OS/2	2.0
Microsoft Excel Charts	2.x - 2007
Microsoft Excel for Macintosh	98 – 2008
Microsoft Excel for Windows	3.0 - 2010

Program/File Type	Type/Version
Microsoft Excel for Windows (<i>File ID only</i>)	2007-2010 (Binary)
Microsoft Works SS for DOS	2.0
Microsoft Works SS for Macintosh	2.0
Microsoft Works SS for Windows	3.0, 4.0
Multiplan	4.0
Novell PerfectWorks Spreadsheet	2.0
OpenOffice Calc	1.1-3.0
PFS: Plan	1.0
QuattroPro for DOS	Through 5.0
QuattroPro for Windows	Through X4
SmartWare Spreadsheet	
SmartWare II SS	1.02
StarOffice Calc	5.2 – 9.0
SuperCalc	5.0
Symphony	Through 2.0
VP-Planner	1.0

5 Presentation

Program/File Type	Type/Version
Corel Presentations	6.0 - X3
Harvard Graphics Presentation DOS	3.0
IBM Lotus Symphony Presentations	1.x
Kingsoft WPS Presentation	2010
Lotus Freelance	1.0 - Millennium 9.6
Lotus Freelance for OS/3	2

Program/File Type	Type/Version
Lotus Freelance for Windows	95, 97
Microsoft PowerPoint for Macintosh	4.0 - 2008
Microsoft PowerPoint for Windows	3.0 – 2010
Microsoft PowerPoint for Windows Slideshow	2007-2010
Microsoft PowerPoint for Windows Template	2007-2010
Novell Presentations	3.0, 7.0
OpenOffice Impress	1.1, 3.0
Oracle Open Office Impress	3.x
StarOffice Impress	5.2 - 9.0
WordPerfect Presentations	5.1 - X4

6 Raster Image

Program/File Type	Type/Version
CALS Raster (GP4)	Type I-II
Computer Graphics Metafile	ANSI, CALS, NIST
Encapsulated PostScript (EPS)	TIFF Header only
GEM Image (Bitmap)	
Graphics Interchange Format (GIF)	
IBM Graphics Data Format (GDF)	1.0
IBM Picture Interchange Format	1.0
JBIG2	Graphic Embeddings in PDF
JFIF (JPEG not in TIFF format)	
JPEG	
JPEG 2000	JP2
Kodak Flash Pix	

Program/File Type	Type/Version
Kodak Photo CD	1.0
Lotus PIC	
Lotus Snapshot	
Macintosh PICT	BMP only
Macintosh PICT2	BMP only
MacPaint	
Microsoft Windows Bitmap	
Microsoft Windows Cursor	
Microsoft Windows Icon	
OS/2 Bitmap	
OS/2 Warp Bitmap	
Paint Shop Pro (Win32 only)	5.0, 6.0
PC Paintbrush (PCX)	
PC Paintbrush DCX (multi-page PCX)	
Portable Bitmap (PBM)	
Portable Graymap PGM	
Portable Network Graphics (PNG)	
Portable Pixmap (PPM)	
Progressive JPEG	
StarOffice Draw	6.x - 9.0
Sun Raster	
TIFF	Group 5, Group 6
TIFF CCITT	Group 3, Group 4
TruVision TGA (Targa)	2.0
WBMP wireless graphics format	

Program/File Type	Type/Version
Word Perfect Graphics	1.0
X-Windows Bitmap	x10 compatible
X-Windows Dump	x10 compatible
X-Windows Pixmap	x10 compatible
WordPerfect Graphics	2.0 – 10.0

7 Vector Image

Program/File Type	Type/Version
Adobe Illustrator	4.0 – 7.0, 9.0
Adobe Illustrator (<i>XMP only</i>)	11 – 13 (CS 1-3)
Adobe InDesign (<i>XMP only</i>)	3.0 – 5.0 (CS 1-3)
Adobe InDesign Interchange (<i>XMP only</i>)	
Adobe PDF	1.0 – 1.7 (Acrobat 1-9)
Adobe Photoshop (<i>XMP only</i>)	8.0 – 10.0 (CS 1-3)
Adobe Photoshop	4.0
Adobe PDF Package	1.7 (Acrobat 8-9)
Adobe PDF Portfolio	1.7 (Acrobat 8-9)
Ami Draw	SDW
AutoCAD Drawing	2.5, 2.6, 9.0-14.0, 2000i - 2007
AutoShade Rendering	2
Corel Draw	2.0-9.0
Corel Draw Clipart	5.0, 7.0
Enhanced Metafile (EMF)	
Escher Graphics	

Program/File Type	Type/Version
FrameMaker Graphics (FMV)	3.0 – 5.0
Gem File (Vector)	
Harvard Graphics Chart DOS	2.0 – 3.0
Harvard Graphics for Windows	
HP Graphics Language	2.0
IGES Drawing	5.1 – 5.3
Micrografx Designer	Version 6
Micrografx Designer	Through 3.1
Micrografx Draw	Through 4.0
Novell PerfectWorks Draw	2.0
OpenOffice Draw	1.1 – 3.0
Visio	5.0 – 2007
Visio (<i>Page Preview mode only</i> <i>WMF/EMF</i>)	4
Visio XML, VSX (File ID only)	2007
Windows Metafile	

8 Text & Markup

Program/File Type	Type/Version
ANSI Text	7 and 8 bit
ASCII Text	7 and 8 bit
DOS character set	
EBCDIC	
HTML (CSS rendering not supported)	1.0 – 4.0
IBM DCA/RFT	
Macintosh character set	

Program/File Type	Type/Version
Rich Text Format (RTF)	
Unicode Text	3.0, 4.0
UTF-8	
Wireless Markup Language	
XHTML (File ID only)	1.0
XML (text only)	

9 Archive

Program/File Type	Type/Version
LZA Self Extracting Compress	
LZH Compress	
Microsoft Office Binder	95, 97
RAR	1.5, 2.0, 2.9
Self-extracting .exe	
UNIX Compress	
UNIX GZip	
UNIX tar	
Uuencode	
Zip	PKZip, WinZip

10 Database

Program/File Type	Type/Version
DataEase	4.x
DBase	III, IV, V
First Choice DB	Through 3.0
Framework DB	3.0

Program/File Type	Type/Version
Microsoft Access	1.0, 2.0
Microsoft Access Report Snapshot (File ID only)	2000-2003
Microsoft Works DB for DOS	2.0
Microsoft Works DB for Macintosh	2.0
Microsoft Works DB for Windows	3.0, 4.0
Microsoft Works WP for DOS	1.0
Paradox for DOS	2.0 - 4.0
Paradox for Windows	1.0
Q&A Database	Through 2.0
R:Base	R:Base 5000, R:Base System V
Reflex	2.0
SmartWare II DB	1.02

11 Other

Program/File Type	Type/Version
Microsoft InforPath (File ID only)	2007
Microsoft OneNote (File ID only)	2007
Microsoft Project (text only)	98 – 2003
Microsoft Project (File ID only)	2007
Microsoft Windows DLL	
Microsoft Windows Executable	
vCalendar	2.1
vCard	2.1
Yahoo! Messenger	6.X – 8

12 Multimedia

Program/File Type	Type/Version
AVI (Metadata extraction only)	
Flash (text extraction only)	6.x, 7.x, Lite
Real Media – (File ID only)	
MP3 (ID3 metadata only)	
MPEG – 1 Audio layer 3 V ID3 v1 (File ID only)	
MPEG – 1 Audio layer 3 V ID3 v2 (File ID only)	
MPEG – 1 Video V 2 (File ID only)	
MPEG – 1 Video V 3 (File ID only)	
MPEG – 2 Audio (File ID only)	
MPEG – 4 (Metadata extraction only)	
MPEG – 7 (Metadata extraction only)	
Quick Time (Metadata extraction only)	
Windows Media ASF (Metadata extraction only)	
Windows Media DVR-MS (Metadata extraction only)	
Windows Media Audio WMA (Metadata extraction only)	
Windows Media Playlist (File ID only)	
Windows Media Video WMV (Metadata extraction only)	
WAV (Metadata extraction only)	

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