

FileExt offers information about hundreds of common and unusual file types. Nobody runs a clearinghouse or standards committee for file extensions; this may be it.

The goal of FileExt is to list file types, and to be in common use, to encourage de facto standards. Before a company decides to define a new file type, they should look for it here; if they don't, I hope their customers will—and will let them know about conflicts.

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#

#24	24-pin printer data; LocoScript
#IB	LocoScript printer data
#SC	LocoScript printer data
#ST	LocoScript printer data
\$\$\$	Backup or temporary
\$\$\$	Spreadsheet; OS/2 PMSpread
\$00	Pipe; also \$01, \$02...
\$DB	Temporary; dBase IV
\$VM	Microsoft Windows 3.x virtual memory temp
\$VP	Backup of Ventura Publisher VP document
---	Backup
000	Compressed volume used by Microsoft Double Space, such as DBLSPACE.000; multiple volumes may have extensions 001, 002...
001	Fax document
075	Font; Ventura Publisher screen font
085	Font; Ventura Publisher screen font
091	Font; Ventura Publisher screen font
096	Font; Ventura Publisher screen font

0B Font; Adobe (Aldus) PageMaker font
 1ST Text (README.1ST)
 123 Lotus 1–2–3, '97 spreadsheet; see [WK1](#)
 12A Lotus 1–2–3, '97 add-in
 12M Lotus 1–2–3, '97 smart master
 15U Font; Adobe (Aldus) PageMaker
 232 Microsoft Office Install?
 286 Dynamic Link Library; Microsoft Windows standard mode driver; [DLL](#)
 2BP Microsoft Windows CE gray scale bitmap picture with 2–bits per pixels used for creating applications and help files for Microsoft Windows CE; see [BMP](#), [HTP](#)
 2GR Microsoft Windows 3.x screen grabber
 301 Fax document; Super Fax 2000, Fax–Mail
 323 New Media Phone, H.323 Internet Telephony; see [III](#)
 386 Device driver; Microsoft Windows Virtual Device Driver; [VXD](#)
 386 Application program; Sun 386i executable; [SN3](#)
 3D2 Drawing; Stereo CAD–3D, Communication Pipeline
 3DM Drawing; 3D meta file
 3DMF Drawing; same as 3DM
 3DS Picture; 3D–Studio, vector data, splines and quaternions
 3DX
 3FX Picture; Corel Chart
 3GR Device Driver; Microsoft Windows screen grabber for MS–DOS applications
 3IN Configuration; MSN setup information; see [INI](#)
 44 Text document; English read–me
 4C\$ Data; 4Cast/2
 4SW Swap file; 4DOS
 4TH FORTH programming language source code
 669 Sound; 669 Composer
 6CM Sound; 669 Composer
 8 Assembly Language source code; A86 assembler; [ASM](#)
 83C Texas Instruments TI83–Graphlink complex
 83D Texas Instruments TI83–Graphlink GDB
 83G Texas Instruments TI83–Graphlink group
 83L Texas Instruments TI83–Graphlink list
 83M Texas Instruments TI83–Graphlink matrix
 83N Texas Instruments TI83–Graphlink real
 83P Texas Instruments TI83–Graphlink program
 83S Texas Instruments TI83–Graphlink string
 83T Texas Instruments TI83–Graphlink table setup
 83W Texas Instruments TI83–Graphlink window setup
 83Y Texas Instruments TI83–Graphlink Y–variables
 83Z Texas Instruments TI83–Graphlink zoom
 850 Font; Microsoft Visual FoxPro, Codepage 850
 852 Font; Microsoft Visual FoxPro, Codepage 852
 854 Bitmap picture; Same as [BMP](#); saved in 8514 resolution for Microsoft MRBC.EXE; see [CGA](#), [EGA](#), [VGA](#)
 866 Font; Microsoft Visual FoxPro, Codepage 866
 89P Texas Instruments TI–89, 92 Calculator program
 8B Adobe Photoshop 2.5–6 plug–in driver/filter
 8BA Plug–in driver/filter for [Adobe](#) Photoshop–compatible paint program (such as SNAPPY.8BA in Kai's Power Goo); Dynamic Link Library [DLL](#)
 8BE Plug–in export filter for Adobe–compatible paint program; adds support for opening and saving new file formats
 8BF Plug–in filter for Adobe–compatible paint program; DLL such as Kai's Power Tools; more sophisticated than Filter Factory [FFL](#) scripts

8CM Sound; Triton Fast Tracker
 8M Font; Adobe (Aldus) PageMaker math font
 8SVC Sound; Amiga
 8SVX Sound; [IFF](#)
 8U Font; Adobe (Aldus) PageMaker extended Roman font
 906 Picture; Calcomp plotter
 94B Sound; Guillomet Maxi Home Studio II sound font; see [SEQ](#)

A

A ADA programming language source code
 A ... UNIX library
 A ... Linker information; Modula 3; used with AX
 A11 Picture; AIIM
 A86 Assembly language source code (old 8086 convention); see ASM
 AA Text; ASCII Art; exported image from The Gimp (<http://www.gimp.org>) bitmap editor
 AAF Advanced Authoring Format multimedia; see AVI
 AAM Picture; [Macromedia ShockWave](#)
 AAS Movie Clip; Autodesk animation setup; used by Compton's Reference Collection
 AAT Font; Apple Advanced Typography is Apple's variation on OpenType, based on their QuickDraw GX font format
 AB6 ABStat
 AB8 ABStat
 ABC Flow Chart; ABC FlowCharter
 ABC ... Notation system
 ABF Font; Adobe binary screen font; [BDF](#)
 ABK Backup; Corel Draw automatic backup
 ABK ... HP-95 Appointment book
 ABS Abscissa Data
 ABW Text document; AbiWord word processor; [ZABW](#)
 ABX Database; Corel WordPerfect address book
 AC1D Archive; AC1D packer format
 AC3 Sound; Dolby AC3 audio usually on DVD, may also contain video by Advanced Television Systems Committee
 ACA Project Manager Workbench
 ACB Picture; ACMB
 ACC Microsoft Image Composer.acc
 ACC ... DR-DOS
 ACC ... Atari ST program
 ACD Adobe
 ACE Archive
 ACL Automatic Correction List for Microsoft Office 7.0a or later (\WINDOWS\USER000.ACL — release 7.0 used \WINDOWS\USER)
 ACL ... Corel Draw keyboard accelerator
 ACM Driver; Audio Compression Manager (mapper), TrueSpeech audio decoder
 ACP Microsoft Office 97 Actor preview; see ACT
 ACT Microsoft FoxPro action diagram
 ACT ... Microsoft Office 97 actor for help system
 ACT ... Actor source
 ACT ... Picture; Action
 ACT ... Adobe Illustrator or Photoshop Custom Color Table
 ACX Atari ST program
 AD After Dark screen saver; see ADM, ADR

ADA Source code; ADA programming language
 ADB ADA programming language package body
 ADC Bitmap picture; Scan Studio
 ADD Device Driver; adapter device driver
 ADD ... Adobe PageMaker 6.5 Plug-in; [DLL](#), [PM6](#)
 ADF Configuration; Microsoft Windows administration configuration; INI
 ADF Binary; Amiga Disk Format
 ADI Picture, Autodesk AutoCAD; see [PLT](#)
 ADL QEMM QuarterDeck Extended Memory Manager
 ADM Configuration; Microsoft Windows Setup Network Administration
 ADM ... After Dark screen saver multi-module; see AD
 ADN Lotus 1–2–3 for DOS add-in program (between an overlay and a [DLL](#))
 ADO Adobe Photoshop Duotone options
 ADP Data; Microsoft Access Project
 ADR Database; address book
 ADR ... After Dark screen saver randomizer; see AD
 ADS ADA programming language package specification
 ADT Data; Hewlett–Packard NewWave card file
 ADT ... Fax document; AdTech
 ADX Document; Archetype Designer
 ADX ... Database Index; Lotus Approach Database; see [OYZ](#), [VEW](#)
 AEH Text document; Advanced Encapsulated Hypertext
 AF2 Flow Chart; Corel/Micrografx ABC
 AF3 Flow Chart; Corel/Micrografx ABC
 AF5 Font; Adobe Type Manager font set
 AFI Bitmap picture; TrueVision
 AFL Font; Lotus 1–2–3 Always
 AFM Adobe Postscript Font metrics; see [PFM](#), [PFB](#)
 AFM Data; Hewlett–Packard NewWave card file
 AFP Corel/Micrografx ABC FlowCharter symbol palette
 AFS Adobe Type Manager font set
 AFT Corel/Micrografx ABC FlowCharter template
 AFW Corel/Micrografx ABC FlowCharter workspace
 AG Database; Lotus Agenda 2.0 for MS–DOS
 AG ... Picture; Applixware Graphics file
 AG ... Amiga Guide
 AGN Data; PSION Series 3 Agenda; see [OPL](#)
 AI Drawing; [Adobe Illustrator](#) vector drawing; if version 9 or later may be PDF format; see [EPS](#), [IL9](#), [PMX](#)
 AIF Sound; audio (MIME: audio/aiff)
 AIF ... Setup information; Knowledge Ware
 AIFC Same as AIF
 AIFF Same as AIF
 AIM AOL (America Online) Instant Message; see AOL
 AIN Archive
 AIO APL programming language
 AIP Adobe Illustrator plug-in
 AIS Bitmap picture; Xerox intensity samples (Array of Intensity Samples)
 AIX Data; Hewlett–Packard NewWave card file
 Akai Sound; Akai MIDI Digital Sampler
 AKP Sound; Akai S5000—S6000 Digital Sampler
 AL Sound; Sun; same as ALAW
 ALAW Sound; Sun
 ALB Picture; JASC Image Commander
 ALF Text
 ALL WordPerfect printer information

ALL ... Lotus 1–2–3 Always; see AND
 ALL ... Font; Arts & Letters
 ALT Data; WordPerfect menu
 ALX Internet script language defines 2–D layout (ActiveX layout file)
 AM Sound; AM module
 AMD Sound; AMUSiC Tracker
 AMF Sound; Advanced Module Format
 AMF ... Amiga metafile
 AMG Actor
 AMG ... Archive
 AMM Sound; Audio Manager Module 3, 4
 AMX Adobe After Effects(R) 5.5 Adobe Motion Exchange
 AND
 ANI Microsoft Windows animated cursor
 ANI ... Picture; Atari ST
 ANIM Picture; animated cell/sequence in IFF format
 ANM Picture; Deluxe Paint Animator; IFF file format
 ANM ... Picture information; Animation parameters for ChaosPro fractal generator
 ANN Microsoft Windows Help annotation
 ANS Text document; text with layout (ANSI)
 ANT Sim–Ant
 AOL America Online; see AIM
 AOS Nokia 9000 Add–on
 AP Datalex EntryPoint
 AP Archive; Amiga, created by WHAP
 APD Printer Driver; Adobe (Aldus) PageMaker
 API Adobe Photoshop ink profile
 API ... Dynamic Link Library; Adobe Acrobat 3.0 plug–in
 APL Source code; APL programming language
 apln Dynamic Link Library; Adobe™ InDesign™ optional plug–in; see [DLL](#), [indd](#), [pln](#), [rpln](#)
 APM Drawing Aldus Placable Metafile
 APP Database Application; dBase, FoxPro, R:Base application
 APP ... Lotus Symphony application
 APP ... Atari ST application
 APP ... NeXT application
 APR Lotus Approach database views; see [OYZ](#), [VEW](#)
 APR ... Document; Employee Appraiser employee review
 APS Binary version of resource for Microsoft Visual C++
 APT Database; Lotus Approach database; compressed, for Internet distribution
 APX Paradox database information for Lotus Approach
 APX ... Borland C++ App–Expert
 ARC Compressed Archive; Squash or ARC
 ARF Automatic response file
 ARJ Compressed Archive
 ARK Archive; CP/M; ARC or Quark
 ARC Compressed Archive
 ARJ Compressed Archive
 ARR Atari Cubase
 ART Vector Drawing; Xara Studio
 ART ... Picture; First Publisher
 ART ... (MIME: image/x–jg)
 ART ... Bitmap picture; Atari ST
 ART ... Clipart; Central Point Scrapbook
 AS Applix Anywhere Office
 ASA Microsoft Active Server Application

ASB Picture; Atari ST
 ASC Text; ASCII Text
 ASD Presentation; Astound presentation
 ASD ... Microsoft Word for Windows auto-save temporary document
 ASF StatGraphics
 ASF ... Microsoft Active Streaming Format for Microsoft Windows, Internet document; patented, proprietary file format; see AAF, ASX, AVI (MIME: video/x-ms-asf)
 ASH Assembly language include; Borland TASM; see INC
 ASI Include; Assembly language header; Borland Turbo Assembler (TASM), uncommon see INC
 ASM Assembly language source code; see [CAS](#)
 ASO Assembly language source code; Borland Turbo Assembler (TASM), object oriented; see ASM
 ASP Active Server Page; Internet script; see [HTM](#)
 ASP ... Terminal program
 ASP ... Procomm Plus program script
 ASP ... Software Publishing Corp. ASAP WordPower WebShow presentation
 ASP ... Text; Association of Shareware Professionals
 ASR Microsoft Automap street route
 ASS Assistance for the blind?
 ASX Active Streaming Format, Internet audio/video document; see ASF (MIME: video/x-ms-asf)
 AT2 Aldus Persuasion template
 ATD Microsoft Systems Management Server SMSADDIN.EXE tool registration
 ATL see [WTL](#)
 ATM Adobe Type Manager
 ATN Adobe Photoshop filter; see [8B](#)
 ATT Bitmap picture; AT&T Group IV fax
 AU Sound; Sun / NeXT / DEC / Internet Sound [SND](#) (MIME: audio/basic)
 AUD Sound; Westwood Studios, used in Command & Conquer, Red-Alert and games
 AUX Auxiliary
 AVA Text document; Avagio publication
 AVB Microsoft Internet Chat
 AVI Movie Clip; Video Clip (Audio Video Interleave); Microsoft is replacing AVI with With [WMV](#); see AAF, ASF (MIME: video/avi)
 AVR Sound; Audio Visual Research
 AW Help Wizard; Answer Wizard for Microsoft Help files
 AW ... Text; ApplixWare word list
 AW ... Text document; Hewlett-Packard Advance Write
 AWD Fax document; Microsoft Fax Viewer document (originally from "At Work Fax" Viewer) | picture
 AWK AWK programming language
 AWM Video; Animation Works
 AWP Microsoft Fax key viewer
 AWS Microsoft fax document; fax signature
 AWS ... StatGraphics
 AWX Fax document
 AWX ... Custom AppWizard (Borland Delphi?)
 AX Linker Information; Modula 3 programming language; used with A
 AXI Clipart; Axiom Composite File Management System (MetaToolsFile Kai's Power Goo picture library)
 AXS HTML; ActiveX Script

B

B Lotus Applause batch list
 B Source code; Bison programming language
 B&W Bitmap picture; Atari, Macintosh

B1N	1st Reader
B30	Ventura Publisher font
B64	Archive
B8	Bitmap picture; PicLab
BA\$	Microsoft compressed BAS; decompress with UNPACK.EXE
BAK	Backup
BAL	Sound; Ballade music score
BAL	... Borland programming language source
BAR	dBase menu
BAR	... Archive; UNIX
BAS	Basic programming language source code
BAT	Batch program; contains DOS commands as plain text that are interpreted by the operating system, may perform anything, so check contents before running; see CMD
BAU	Data; Sun StarOffice (OpenOffice) auto-text
BB	Database; Papyrus database backup
BBL	Bibliography; Tex
BBM	Bitmap picture; Deluxe Paint brush
BBS	Text; stored on a Bulletin Board System
BCF	Batch program; see BAT
BCH	dBase batch program
BCH	... Database; Datalex EntryPoint
BCM	Backup; Microsoft Works backup of WCM
BCO	Bitstream Fontware
BCP	MAK file; Borland (Inprise)
BDF	Data; Egret
BDF	... Bitmap Glyph (Font); Adobe Bitmap Distribution Format; screen font; ABF
BDR	Picture; Microsoft Office 97 or Publisher document border
BEZ	Font; Bitstream vector font
BF2	Font; Bradford
BFC	Microsoft Office Briefcase
BFM	Font; UNIX
BFX	Picture; BitFax fax document
BGA	Bitmap picture; OS/2
BGI	Driver; Borland DOS 16-bit graphics video device driver
BH	Text; Balloon Help script for programming languages
BHX	Archive
BI\$	Microsoft compressed BI; decompress with UNPACK.EXE
BI	Basic Include
BIB	Text; Bibliography
BIF	Bitmap picture; black and white Binary Image Format
BIN	Binary Data
BIN	... Corel/Micrografx Designer 7 Project image
BIO	OS/2 BIOS
BIT	Bitmap picture; X11
BIT	... Lotus Manuscript
BK	Fax document; JetFax Fax Book
BK	... Text document; Adobe FrameMaker BookFile
BK1	Backup; WordPerfect; also BK2, BK3...
BK!	Backup; WordPerfect
BKP	Backup
BLA	Picture; Black color separation; CYA (Cyan), MAG (Magenta), YEL (Yellow) Adobe color separation
BLB	Sound; DreamWorks music and effects for animation
BLD	Microsoft Developer Studio MAK file; replaced by DSW
BLD	... Bitmap; GWBasic or QuickBasic BLOAD image
BLL	Inprise (Borland) Delphi localization information

BLORB
 BM Bitmap picture; see [SCT](#)
 BM1 Apogee BioMenace; see [MS1](#)
 BMK Bookmark; Microsoft help viewers
 BML Bookmark; SyncURL bookmarks
 BMP Bitmap picture; Uncompressed Microsoft Windows bitmap picture in 1, 4, 8, or 24-bit RGB color (MIME: image/bmp)
 BMP Bitmap picture; IBM OS/2
 BNK AdLib Instrument Bank
 BOO IBM Book Manager
 BOO ... Text document; Adobe FrameMaker master document
 BOO ... Archive
 BOOK Text document; Adobe FrameMaker master document
 book Script; HTMLDOC by [Easy Software Products](#), defines commands for creating [PDF](#) or [PS](#) from [HTML](#)
 BPC Drawing; Chart; Business Plan Toolkit
 BPL Dynamic Link Library; Borland Package Library used by applications compiled with Borland (Inprise) Delphi and Borland C++Builder; [DLL](#)
 BPR Project workspace; Borland Delphi and C++Builder information about how to compile and maintain a programming project; see [DSW](#), [MAK](#), [MDP](#)
 BPS Business Plan Toolkit
 BOT Document; Linkbot
 BPT Bitmap picture; Corel Draw bitmap picture fill
 BR Bridge script
 BRK Fax document; Brooktrout Fax
 BS1 Apogee; see [BM1](#)
 BSA Archive
 BSC Browser database Microsoft C++, Fortran
 BSC ... Archive; Apple][
 BSDL Boundary Scan Description Language
 BST Text document; BibTex style
 BTM 4-DOS batch-to-memory
 BTR Data; Btrieve
 BPU Backup; BAK
 BUT Picture; Buttons!
 BWB Baler compiled spreadsheet application
 BX Linker information; Modula 3 programming language
 BYU Picture; BYU animation
 B_W Picture; Atari, Macintosh

C

C C programming language source code; see [H](#), [m](#)
 C ... Configuration; Check-Point VPN Secure Remote
 C++ C++ source code; C__ is C++ in Win32
 C-- C source code
 C00 Ventura Publisher printer
 C3D Corel/Micrografx
 C86 C source code; Computer Innovation C86 compiler
 CAB Cabinet; Microsoft Windows Cabinet Compressed Archive
 CAC Microsoft Infoview; see [CSC](#)
 CAC ... Database; dBase IV application
 CAD Picture; Softdesk Drafix Windows CAD
 CAG Picture; Microsoft Clip Art Gallery 2.0+ image catalog

CAL Microsoft Schedule Plus 1.0; see [SCD](#)
 CAL ... Bitmap picture, vector picture; CALS Raster Group 4 fax compressed bitmap picture
 CAL ... Microsoft Windows 3.x Calendar
 CAL ... Spreadsheet; SuperCalc 4+
 CAM Bitmap picture; Casio camera; [RAW](#)
 CAN Fax document; Navigator Fax
 CAP Text; Ventura Publisher caption
 CAP ... Capture; Sniffer-Pro
 CAR Data; At-Home Assistant
 CAS Casio Calculator, Communicating Applications Specification
 CAS ... Borland combined C/Assembly source code; see [ASM](#)
 CAT dBase IV catalog
 CAT ... Data; Intuit Quicken IntelliCharge categories
 CBC Spreadsheet; CubiCalc Fuzzy logic
 CBL Cobol source code; alternate to COB
 CBM Bitmap picture; XLib
 CBT Microsoft Computer Based Training
 CBT ... Borland Computer Based Training
 CC C++ source code
 CC Data; Borland Visual dBase custom class
 CCA Data; Click 'n Create
 CCC Microsoft Internet Chat conversation; see CCR
 CCC ... Bitmap picture; Curtain Call
 CCF Configuration; Lotus Symphony communications configuration; [INI](#)
 CCH Picture; Corel Chart
 CCITT Picture; UNIX
 CCM Document; Lotus CC:Mail e-mail box
 CCO Bitmap; XBTX-BTX
 CCR Microsoft Internet Chat Conversation shortcut; see CCC
 CDA CD audio track
 CDB Data; CardScan
 CDB ... Backup; PowerDesigner Conceptual Model
 CDB ... Clipboard data
 CDF Microsoft Internet Explorer (MSHTML) channel definition; contains [XML](#) codes (MIME: application/x-cdf)
 CDF ... Document; Comma Delimited Format supported by NASA
 CDF ... Cyberspace Description Format
 CDF ... Bitmap picture; NETCDF
 CDK Text document; Atari Calamus
 CDR Vector Drawing; Corel Draw; same extension used for versions 1-9; while the file format has changed in each release; files created with versions 1-3 are rarely supported
 CDT Corel Draw template
 CDX Corel Draw compressed drawing
 CDX ... Microsoft FoxPro compound index (database container)
 CEG Bitmap picture; Tempura Show, Edsun Continuous Edge Graphics
 CEL Picture; Autodesk Animator, Lumena
 CEL ... Script; CIMFast Event Language; animation script, supported by [The Gimp](#)
 CEM Computer Graphics Metafile; see CGM
 CER Internet Security Certificate; see CRT, [DER](#) (MIME: application/x-x509-ca-cert)
 CF Configuration; IMAKE.EXE
 CFF Font; Compact Font Format
 CFG Configuration; [INI](#)
 CFL Corel Flow, flow chart; see CFT, [FLP](#)
 CFL Microsoft Developer Studio diagram
 CFM [Macromedia](#) Cold Fusion template

CFM ... [HTML](#)

CFM ... Corel CORELFM.EXE

CFN Font; Atari Calamus

CFO Borland Turbo C; see [OBJ](#)

CFP Fax document; Complete Fax

CFT Flow Chart; Corel Flow template; see CFL

CGA Bitmap picture; same as [BMP](#); saved in CGA resolution for Microsoft MRBC.EXE. see [854](#), [EGA](#), [VGA](#)

CGA ... Ventura Publisher screen font

CGM Bitmap picture; Computer Graphics Metafile; see CEM

CH Source code; Clipper include

CH3 Harvard Graphics for DOS 3.0 chart; see [SY3](#)

CH4 Presentation; Charisma 4

CHD Ares Font Chameleon font description

CHH Source code; C++ header

CHI Text document; ChiWriter word processor

CHK File recovered by DOS' CHKDSK or Microsoft Windows' ScanDisk program

CHK ... Temporary; Corel WordPerfect for Windows scratch data

CHM Microsoft [HTML Help](#) compiled [HTML Help](#) file; see CHQ, CHW, [HHC](#), [HHK](#)

CHM ... Ares Font Chameleon source font; font outline

CHN Data; Ethnograph

CHO Ares Font Chameleon output font

CHP Text document; Ventura Publisher chapter

CHQ Microsoft [HTML Help](#) full text search index for CHM

CHR Character Translation; Borland character set (DOS Graphics)

CHS Corel Presentations chart style

CHT Drawing; Harvard Graphics 2.x chart

CHT ... Drawing; dBase chart

CHT ... Drawing; Chartmaster

CHW Microsoft [HTML Help](#) index; see CHM

cicn Bitmap picture; Macintosh OS/X icon; Macintosh ID 3000, 3001; replaces [ics](#)

CIF CD-ROM disc image; Adaptec Easy CD Creator; ISO

CIF ... Ventura Publisher chapter

CIF ... Picture; Caltech Intermediate Format

CIF ... ICUr Crystallographic Information

CIN Microsoft Cinemania (CIN96LM CIN96UPD)

CIN96LM See CIN

CIN96UPD See CIN

CINEMA Picture; Cinema 4D for Amiga

CIPO Internet; same as CPI

CIS Text; CompuServe Mail

CIT Bitmap picture; Intergraph scanned picture

CL Source code; Common Lisp programming language

CL ... Source code; Clever Language" by [Multibase](#)

CL4 Adaptec Easy CD Creator

CLA Binary data; Java class, code library containing compiled byte-code

CLASS Same as CLA

CLC Microsoft Schedule+ 7-Habits mission statement

CLL Data; Cricket Software Clicker

CLM Corel/Micrografx Picture Publisher 7 macro

CLP Microsoft Windows Clipboard

CLP ... Clipper script

CLR Adobe PhotoStyler color

CLR ... 1st Reader

CLS Microsoft Visual Basic 4 class module add-in

CLS ... C++ class definition

CLS ... JavaScript class
 CLS ... Actor class library
 CLU Sound; Revolution Resource
 CLW Text; Microsoft Visual C++ class wizard
 CLX Programming library; Borland Kylix (Delphi and C++ for Linux) Visual Component Library
 CM Data; Craft Man
 CMD OS/2 REXX command, more advanced than [BAT](#)
 CMD Batch Program, Microsoft Windows NT/2000/XP enhanced [BAT](#) file
 CMF Sound; Creative Labs
 CMK Card Shop Plus
 CMP Bitmap picture; see [JPG](#)
 CMP ... Data; Compressed
 CMT Corel Draw; CDR
 CMV Corel Draw Animation; Corel Move
 CMX Corel Presentation Exchange, Corel Metafile Exchange or clipart
 CNF Microsoft Windows 95 Speed Dial
 CNF ... Configuration; Lotus uses 123.CNF
 CNF ... Conference link
 CNT Microsoft Windows Help table of contents; used in pop-up contents window by help viewer when you open [HLP](#) file

 CNV Translation; file format converter (driver, overlay), usually Microsoft Word for Windows; see [DLL](#)
 CO\$ Microsoft compressed COM; decompress with UNPACK.EXE
 COB COBOL programming language source code; see CBL
 COB ... Picture; Caligari TrueSpace 3D
 COD Data; StatPac
 COD ... Compiled Fortran
 COD ... Microsoft Multiplan; see [MOD](#)
 COL Autodesk Animator color palette
 COL ... Spreadsheet; Microsoft Multiplan
 COL ... "COLWIZ" Internet Colour Wizard colour scheme; uncommon
 COM Compiled MS-DOS executable program; simple program that can contain a limited amount of code and data; see [BAT](#), [CMD](#), [EXE](#)
 COM ... Common Object Module
 CON Concordance (WordPerfect document)
 CON ... Application information; see [INI](#)
 config Application information; Microsoft Visual Studio; usually based on [XML](#) data, used with [vcproj](#)
 COOL Microsoft C## ("Project Cool") programming language source code; see CS
 CP C++ source code; see CPP
 CPD Fax cover page (Microsoft Windows)
 CPD ... Drawing; Corel Print Office
 CPD ... Script; Complaint Desk
 CPE Fax cover page (Microsoft Windows)
 CPF Fax document; Complete Fax
 CPH Picture; Corel Print House (simple layout program)
 CPI Character Translation; Microsoft Windows or MS-DOS international Codepage
 CPI ... Cartesian Products compressed Internet document
 CPI ... Bitmap font; Microsoft MS-DOS
 CPI ... Bitmap picture; Color Lab
 CPL Microsoft Windows Control Panel extension; see [DLL](#)
 CPL ... Compel presentation
 CPP Source code; C++ source code
 CPP ... Presentation; CA Cricket Presents
 CPR Corel Presentation
 CPR ... Bitmap picture; Knowledge Access
 CPS Backup of SYS or BAT file by QEMM or PC-Tools

CPT Bitmap picture; Corel PHOTO–PAINT bitmap
 CPT ... CA–Cricket Presents template
 CPT ... dBase encrypted memo
 CPT ... Compressed Archive; Macintosh Compact Pro
 CPX Character Translation; character set translation table
 CPX ... Corel Presentation exchange; see CPR
 CPY Source code; COBOL programming language include
 CPZ Sound; Compoz
 CR2 Application program; Cray 2 executable; CRY
 CRD Index card; Microsoft Windows 3.1 Cardfile
 CRE Sound; Crescendo Encrypted Music
 CRF Programming Language cross–reference; Microsoft Visual C++, Zortec C++
 CRL Borland (Inprise) Delphi Games Creator Introduction Library; [IML](#), [MAP](#), [SDL](#)
 CRL ... Certificate Revocation List; [P7R](#)
 CRP Corel Presentation; see CPR
 CRP ... Database; dBase IV encrypted database
 CRT Internet security certificate; see CER, [DER](#) (MIME: application/x–x509–ca–cert)
 CRU Compressed Archive; Crush Compressed Archive
 CRW Bitmap picture; Canon RAW bitmap; supported only by Canon software, convert to a standard bitmap file format in the Canon software before using the picture in other applications; [RAW](#)
 CRY Application program; CrayYMP executable, this file extension is usually capitalized as "crY" ; CR2
 CS Source code; Microsoft C# (C–Sharp) programming language from Microsoft Visual Studio 7; competitor to Java; see COOL, [JAVA](#)
 CSC Wizard; see CAC
 CSC ... Corel Flow wizard script language
 CSC ... Corel Script 6.0 script; see [WCH](#)
 CSC ... Script; Essbase
 CSG Graph; Statistica
 CSH Internet program; C–shell
 CSM Kodak camera script
 CSP Bitmap picture; PC Emcee, Computer Support Corporation
 CSP ... Script; Communication Sequential Processes, using FDR input syntax
 csproject Source code script; Microsoft C# (C–Sharp); CS
 CSQ Database; Microsoft FoxPro query
 CSS ... Statistica Data; Stats+
 CSS Internet [HTML](#) Cascading Style Sheet (MIME: text/css)
 css1 Internet [HTML](#) Cascading Style Sheet version 1
 css2 Internet [HTML](#) Cascading Style Sheet version 2
 CST Data; [Macromedia](#) Director cast
 CSV ... Palette; CompuShow
 CSV Comma–delimited text; usually exported from a database or spreadsheet, with a single record per line, and a comma separating each field in the record; see [TSV](#)
 CT Bitmap picture; Scitex CT may be created by Shira RIP in CMYK color model; [SCT](#)
 CTBL Dynamic color table; [SHAM](#)
 CTF HP–95 Comm program character translation; see [DCF](#)
 CTF Lotus Symphony character translation
 CTM CGMetafile; see CGM
 CTX Pretty Good Privacy cipher–text
 CUR Cursor
 CUT Bitmap picture; Dr. Halo
 CV Archive; Corel Versions
 CV2 Application program; Convex 2
 CV3 Application program; Convex 3
 CV4 Microsoft CodeView color configuration
 CV5 Vector Drawing; Deneba Canvas 5

CVF	Compressed Volume; Microsoft Drive Space 3 disk compression
CVG	Calamus
CVP	Fax document; WinFax cover page
CVR	Fax document; WinFax Pro cover page
CVS	Vector drawing; Deneba Canvas
CW_	Corel Ventura Publisher workspace
CWA	See CLC
CWK	Claris Works
CWS	Claris Works document template
CXX	C++ Source
CYA	Cyan color separation. BLA (black), MAG (magenta), YEL (yellow) Adobe color separation
C__	C++ Source; C__ is C++ in Win32; see C++

D

D00	Sound; AdLib
D31	Application program; DEC 3100 executable
D64	Commodore 64 emulator disk image
DA\$	Microsoft compressed DAT; decompress with UNPACK.EXE
DA0	Backup of Microsoft Windows Registry; see DAT
DAP	Advanced Gameboy editor Polyester
DAS	Database; PackRat index
DAT	System data file
DAT	... Movie Clip; Video-CD; MPG
DAT	... Microsoft Windows Registry; in the \WINDOWS directory, SYSTEM.DAT and USER.DAT; see DA0
DAT	... Database; Btrieve or Corel WordPerfect
DAX	IBM C++; see ICC, ICS
DB	Database; dBase; dBaseFast; Paradox table; ThinkTank
DB\$	Temporary; dBase; Clarion
DB2	Database; dBase II
DB3	Database; dBase III
DBA	DataEase
DBC	Microsoft FoxPro database container
DBD	DemoShield player
DBD	... Application debug information; Clarion Modula-2
DBF	Database; dBase or Clipper table
DBG	Application debug information; CodeView or Intel VTune COFF-format debugger information
DBK	Backup; dBase
DBM	Data; DataEase
DBO	dBase IV program
DBQ	Paradox database memo
DBS	Database; Structured Query Language (SQL)
DBT	Database text memo field; Clipper; dBase; Microsoft FoxPro
DBW	Data; DataBoss
DBX	Bitmap picture; Databeam (raster)
DBX	... Data; Microsoft Outlook Express 5.0 message
DC	Vector Drawing; Delta Cad, DesignCAD
DC2	Vector Drawing; Delta Cad, DesignCAD
DCA	Text document; IBM DisplayWrite RFT -DCA text; Document Content Architecture
DCF	HP-95 Comm program settings; see CTF
DCL	Inprise (Borland) Delphi Component Library
DCM	Bitmap picture; Wright Design; WDD
DCP	Terminal Program; DynaComm Script

DCP ... IBM OS/2 Data Codepage
DCR Borland Delphi Component Resource (binary resource)
DCR ... RIF picture
DCR ... [Macromedia](#) ShockWave, Director protected movie; see DXR (MIME: application/x-director)
DCS Bitmap picture; Desktop Color Separations; output file format may contain color separations or multiple alpha-transparency channels, used for pre-press; [EPS](#), [TIFF](#)
DCS ... Data; ACT! Activity
DCS ... TIFF-like bitmap; color separation of [EPS](#), often by Quark XPress
DCT Dictionary; many programs use the same extension, but data formats are not compatible
DCU Borland Delphi Compiled Unit; object code
DCX Fax viewer document
DCX ... Bitmap picture; same as [PCX](#)
DD Archive; Macintosh Disk Doubler
DDB Bitmap picture
DDD Adobe Acrobat Distiller
DDF Btrieve database index
DDF ... Script directives for Microsoft MakeCAB; see [CAB](#)
DDK Family Lawyer data; see [QFL](#)
DDP OS/2 device driver; DLL
DDS Bitmap picture; may be uncompressed or compressed with Adobe Photoshop DXTC Compression plug-in; DXT
DEF Module Definition; used by several compiled programming languages
DEM Picture; VistaPro Landscape
DEM ... US Geological Survey National Mapping Division
DER Internet security certificate; see [CRT](#)
DEV Device driver; see DLL
DFD Picture; Prosa Data Flow
DFF
DFI Font; Digifont
DFL Microsoft Windows OLE2 (Object Linking and Embedding) DocFile
DFM Prosa Data Flow diagram
DFM Inprise (Borland) C++ Builder or Inprise (Borland) Delphi form in binary
dfnt Font; Apple OS/X datafork font (d.font), may be a hybrid of Apple Advanced Typography (AAT, based on Apple's GX font technology) and OpenType in TrueType ([TTF](#)) format
DFS Sound; Delight Sound
DFW Spreadsheet formula; Texas Instruments Derive
DFX Drawing; Autodesk AutoCAD drawing exchange format; text version of DWG used for export to other programs
DFX ... Corel/Micrografx Designer effects
DG Picture; Autotrol vector graphic
DGL Application program; Silicon Graphics Iris using DGL executable; SGI
DGM Graphic; Lotus Freelance diagram
DGM ... Arcland Flow Chart diagram
DGN Drawing; Intergraph MicroStation CAD (Computer Aided Design/Drafting) picture
DHE Microsoft Visual Basic dialog box help editor document
DHP Bitmap picture; Dr. Halo; see PIC
DHT Data; Gauss
DI Sound; Digital Illusion
DIA Picture; Computer Support Corporation Diagraph graphics
DIB Device Independent bitmap picture; Microsoft Windows or IBM OS/2; nearly identical to [BMP](#)
DIC Dictionary; many programs use the same extension, but data formats are not compatible
DID Adobe Acrobat Distiller
DIF Data Interchange Format; DV
DIF ... Wright Design's Design Image Format
DIF ... Spreadsheet; VisiCalc

DIGI	DIGIBoosture module
DIP	Picture (?)
DIR	Video; MacroMind Director, Macromedia Director
DIR	... ProComm Plus dialing directory phone number list
DIZ	Contents; text description of a directory
DIZ	... Description file for bulletin boards, used with freeware/shareware packages to list contents and a short description, usually found in ZIP archives that contain freely-distributable data and applications
DJVU	Sound; AT&T DjVu
DKB	Picture; DKBTrace
DL	Bitmap picture; animation
DLD	Data; Lotus 1–2–3
DLG	Source code for a dialog box; usually interpreted by a resource compiler and added to DLL or EXE as resources
DLG	... Picture; Digital Line Graph
DLL	Dynamic Link Library; application extension for Microsoft Windows (MIME: application/x-msdownload)
DMD	Corel Data Modeling Desktop
DMO	Duke Nukem, Redneck Rampage saved game
DMS	Packrat database index
DMS	... Compressed Archive; Amiga Disk Masher
DOC	Text document; usually Microsoft Word, also WordPad and Wang; if Microsoft, may contain RTF data or another file format, since the DOC file usually changes with new releases of Microsoft Word
DOC	... Text document; Atari 1st Word
DOC	... Text document; PalmPilot
DOO	Atari
DORE	Drawing
DOS	MS–DOS (driver, usually)
DOS	... NDIS (network card) driver
DOT	Document template; Microsoft Word for Windows template; see STY
DOT	... Corel Draw line description
DOX	Text document; MultiMate word processor
DOX	... Microsoft ActiveX binary form
DP	Portable document; Hummingbird Common Ground Digital Paper
DP	... Daily Planner calendar
DPF	Picture; Dynamic Process Format
DPG	Deleted program group; Microsoft Windows Applications Manager; see GRP
DPI	Bitmap picture; Pointline
DPK	Deleted package, Microsoft Windows Applications Manager; see GRP
DPR	Include; Borland Delphi project main file package declarations
DPX	Video; ANSI/SMPTE 268M–1994
DRAW	Picture; Acorn
DRS	Font; Corel Draw Perfect
DRV	Device Driver
DRW	Corel/Micrografx Draw or Designer; see DS4, DSF
DRW	... Lotus Freelance for DOS
DS4	Corel/Micrografx Designer 4.0–4.1 drawing; see DRW, DSF
DSC	Microsoft Belief Network (MSBN analyzes and evaluates probability—well, it's an expert system); very rare; see DSF
DSD	Data; DataShaper
DSF	Corel/Micrografx Designer 6–7 drawing; see DS4, DRW
DSF	... Microsoft Belief Network document containing infix formula declarations (not currently used)
DSK	Archive for Lotus Smart Suite setup
DSK	... Desktop settings for Inprise (Borland) Delphi, Borland Turbo Pascal, C++
DSM	Microsoft Developer Studio macro; written in VBA (Microsoft Visual Basic for Applications)
DSM	... Sound
DSN	... Object System Designer

DSP Microsoft Developer Studio project; replaces [MAK](#)
 DSP ... Screen Driver; Dr. Halo; see [DLL](#)
 DSS Sound; Digital Soup
 DST Corel/Micrografx Designer Template
 DST ... Picture; Tajima embroidery machine proprietary digitized bitmap pattern; [BMP](#), [HUS](#)
 DSW Microsoft Developer Studio Workspace; replaces [MDP](#) and [BLD](#)
 DTA Data (generic); [PFS](#)
 DTD [SGML](#) declaration (Corel)
 DTF Data; PC-File; Q&A Write
 DTM Sound; DigiTrekker module
 DTP Page Express desktop publishing document; see [TPL](#)
 DTP ... Publish-It
 DTP ... Datastorm Technologies, Inc. ProComm Program patch
 DTP ... Timeworks Publisher
 DT_ Macintosh data fork
 DTED Data; Digital Terrain Elevation Data
 DUN Microsoft Internet Connection Wizard configuration (names like ICWX25A.DUN)
 DV Data Interchange Format; same as DIF
 DVB Data; Autodesk AutoCAD Project
 DVI Text document; TeX, LaTeX, OzTeX; device-independent formatted (compiled) [TEX](#) document
 DVI ... Text document; device independent document
 DVM Video; movie file
 DVP DESQview program information
 DW2 Picture; DesignCad
 DWARF
 DWC Archive
 DWD Sound; Diamond Ware Sound Toolkit
 DWF Autodesk AutoCAD Drawing Web format compressed image created by Autodesk ePlot or eView
 DWG Drawing; Autodesk AutoCAD drawing; native drawing binary file format supported by R14, R13, R12/11, R10, R9, R2.6 and R2.5
 DWG ... Drafix CAD
 DX Text document MultiMate word processor
 DX ... Text document; DEC WPS/DX
 DX ... Picture; Autotrol document
 DXB Database; Autodesk AutoCAD
 DXF Autodesk AutoCAD Drawing Interchange File Format
 DXN Fax document; Fujitsu dexNET
 DXR Presentation; [Macromedia](#) Director movie; presentation (several pictures in a file, like [MMM](#); see [DCR](#), (MIME: application/x-director)
 DXT Bitmap picture; Adobe Photoshop DXTC Compression plug-in supporting DDS file format, requires Microsoft DirectX driver version 8.1 or later

E

E EEL macro language for [Epsilon](#) programmer's editor
 E3D Instant3D project; see [S3D](#)
 EBD Lotus WordPro border
 EBF
 EBJ GeoWorks
 EBS Database; Medical BioSignals
 eCard Database; Exchange Card (eCard) phone book
 ECF Microsoft Office 97 add-in configuration
 ECF ... Corel/Micrografx Media Manager

ECW	Ensoniq sound wave set
ED5	Bitmap picture; EDMICS
ED6	Bitmap picture; EDMICS
EDB	Database; Microsoft Jet engine encrypted database; see MSP
EDE	Sound; Ensoniq instrument
EDF	Drumbeat (Internet application) component; see SDE
EDT	Portable document; compressed Adobe e–book Reader document can be resized for the output device and has copy protection; PDF
EFE	Sound; Ensoniq instrument
EFS	Flow chart; EasyFlow 6.x–8.x
EFT	Screen font; ChiWriter
EFX	Fax document; Everex E–Fax
EGA	Bitmap picture. Same as BMP . Saved in EGA resolution for Microsoft MRBC.EXE; see CGA , VGA , 854
EGA	Screen font; Ventura Publisher
EL	Emacs Lisp (ELISP) programming language source code; GC1
ELC	Compiled EL
ELT	Prosa
EMF	Drawing; Enhanced Windows Metafile picture; see WMF
EML	Text File; Internet E–Mail message; see NWS (MIME: message/rfc822)
EMU	EMU sound font
EMU	... Emulation
ENC	MPEG Video; video/mpeg; see MOV Encore sound (MIME: video/mpeg)
ENC	... UU–encoded; see UUE
ENC	... Sound; Encore
END	Corel Draw; CDR
ENG	Picture; EnerGraphics
ENT	SGML Entities, character mapping; see ERF
ENV	HP–95 environment; like CNF
EOT	Font; Embedded Open Type; see TTF
EPD	Text document; Express Publisher publication
EPI	Text document; Express Publisher
EPS	Encapsulated PostScript document; see AI , DCS , EPS, PDF , PMX ; Vector Drawing (MIME: application/postscript)
epsf	Same as EPS
epsi	Same as EPS
EQN	Equation; Corel WordPerfect for Microsoft Windows
EQU	Assembly language equates and declarations; see INC , MAC
ERD	Prosa
ERF	SGML "Visual DTD Entity Reference File"; see DTD , ENT
ERM	Prosa
ERR	Generic error summary; used by compilers
ESI	Diskeeper disk defragmenter
ESI	... Vector Drawing; Esri plot
ESL	Microsoft FoxPro Macintosh runtime library
ESO	Microsoft FoxPro
ESRF	Data; European Synchrotron Radiation Facility Storage
ETF	Text document; enriched text format; e–mail message
ETH	Document; Ethnograph
ETX	Text document; Setext
EVY	Corel Envoy document
EVY	... Tumbleweed Software ActiveX control; a portable document format
EWD	Text document; Express Publisher for Microsoft Windows
EX\$	Microsoft compressed EXE; decompress with UNPACK.EXE
EXC	REXX programming language source code

EXC	... Text
EXE	Application program; may also contain embedded data for an installation program or an embedded ZIP file; this common file extension is used by many operating systems in a variety of incompatible file formats; may contain program code to do anything to the computer—do not run a program file if you do not know its purpose or if you did not acquire it from a known, reliable source; (MIME: application/x-msdownload); COM
exe.MANIFEST	Application data; Microsoft Windows XP data for using the latest versions of Common Controls for user interface and dialog boxes
EXM	Application program; HP-95, 100, 200 Palmtop PC System Manager compliant program
EXP	QuickBooks
EXP	... Data; Phar Lap file definitions
EXP	... Export Library for Microsoft Visual C++ 32-bit linker; contains information about functions and data exported by a DLL
EXT	
EX_	Compressed EXE; a one-file archive
EYE	Renderize project
EZF	EZ-Fax
EZM	Script; EZ Macros for Microsoft Windows, Ceridian Employer Services

F

F	Fortran; same as FOR; F90 is the newer type
F	... Archive; Freeze
F01	Fax document; Perfect-Fax
F2R	Sound; Farandole
F77	Fortran77 source code
F90	Fortran90; new Fortran source code
F96	Fax document; Frecom FAX-96
FAC	Picture; Face Graphics
FAE	Microsoft Office 97 file converter; Dynamic Link Library DLL
FAFF	Spreadsheet; Amiga Pro Calc, Amiga Advantage
FAM	Used with Paradox TV
FAQ	Text; Frequently Asked Questions
FAR	Sound; Farandole Composer
FAX	Fax document; generic; WinFax Pro
FBC	Data; Apple Macintosh 9.x or OS/X Sherlock Find-by-content file summary, used for searching files
FBCIndex	Used by Apple Macintosh Find-by-context
FCBLock	Used by Apple Macintosh Find-by-context
FCBSemaphore	Used by Apple Macintosh Find-by-context
FBK	Backup; Navison Financials; see FDB
FCF	HP-95 Filer configuration
FCT	Microsoft FoxPro catalog memo file
FD	Data; DataFlex
FD	... Include; Fortran include (declarations)
FDB	Database; Microsoft FoxPro?
FDB	... Navison Financials database
FDF	Portable document; Adobe Acrobat portable document input form, may require registration and serial number for use; see PDF
FDL	Paradox
FDR	Starfish SideKick 2 note file
FDW	F3 Design and Mapping form
FDX	Force index
FF	Agfa Compugraphics font description

FFA Microsoft Office Fast Find
 FFF Fax document; Def-Fax
 FFL Batch program; Adobe Photoshop Filter Factory script adds special effects to bitmap pictures; [8BF](#)
 FFL ... Microsoft Office Fast Find
 FFT Text document; DisplayWrite
 FFX Microsoft Office fast find index
 FH3 Drawing; Aldus FreeHand 3 (before Macromedia)
 FH4 Drawing; Aldus FreeHand 4
 FH5 Drawing; Macromedia FreeHand
 FH7 Drawing; Macromedia FreeHand
 FI Fortran include
 FI ... Bitstream Intellifont
 FIF Fractal picture (MIME: application/fractals)
 FIF ... Font information file
 FIG Picture
 FIN Text document
 FIO ULead AIK uFile plug-in [DLL](#)
 FIT Picture; Flexible Image Transport System (FITS); supported by [The Gimp](#)
 FITS Picture; FIT
 FKY Database program; Microsoft FoxPro macro
 FLB Papyrus
 FLC Autodesk Animator
 FLC ... Corel Show
 FLC ... Presentation; film clip
 FLD Charisma Graphics
 FLD ... Bitmap picture; Hijaak Thumbnail Pictures
 FLF Navision Financials license; see [FDB](#)
 FLG Lotus Freelance presentation; see [PRE](#)
 FLI Presentation; Autodesk animation
 FLI ... Flic-movie (Corel)
 FLI ... Font Library (Tex)
 flic same as FLI movie
 FLL FoxPro runtime Library; Microsoft Windows; see [PLB](#) for DOS
 FLL ... Corel/Micrografx Designer 7 image fill pattern
 FLM Autodesk AutoCAD, AutoShade film roll
 FLM ... Picture; Atari ST
 FLO Flow Chart; RF-Flow 4
 FLP Corel Flow
 FLM Database Program; Microsoft FoxPro library
 FLP Flow Chart; Corel Flow project; see [CFL](#)
 FLR Netscape Live 3D — a folder? see [RWX](#)
 flst Style sheet; Adobe™ InDesign™ flattener style describes how objects on the page are combined and simplified for the output device; see [indd](#), [prst](#)
 FLT Filter (generic)
 FLT ... Adobe Illustrator filter
 FLT ... Adobe PageMaker file import/export filter; [DLL](#)
 FLT ... Game; Open-Flight scene
 FLX Data; DataFlex
 FM Text document; Adobe FrameMaker
 FM FileMaker Pro data
 FM1 Spreadsheet; Lotus 1-2-3 release 2.x
 FM3 Spreadsheet; Lotus 1-2-3 release 3.x | Harvard Graphics driver
 FMK Fortran [MAK](#)
 FMO Data; DBase IV compiled format
 FMS Sound; Fractal Music binary

FMT Microsoft Schedule+ print file
 FMT ... Format; Lotus 1–2–3
 FMT ... Microsoft FoxPro format
 FMT ... Style sheet; Borland Sprint
 FMV Adobe FrameMaker picture, bitmap picture or vector drawing
 FND Microsoft Windows Saved Finder results
 FNK Sound; Funk Tracker
 FNT Font; raw font created by FONTEDIT.EXE; source file for Microsoft Windows FON
 FOB Navision Financials Object; see FDB
 FOG Font; [Macromedia](#) Fontographer font editor intermediate font format
 FOL 1st Reader
 FON Bitmap font; Microsoft Windows bitmap screen font
 FON ... Database; Telix Telephone Book
 FOR Fortran source code
 FOR ... Database form; Window–Base
 FOT TrueType FOT; shortcut to TrueType font for Microsoft Windows <=3.11, not needed for Microsoft Windows 95 or later; see [TTF](#)
 FOX FoxPro+ compiled program
 FP Microsoft FoxPro [INI](#)
 FP1 Flying Pigs for Microsoft Windows
 FP3 Database; Claris FileMaker Pro 3.0 or later
 FP5 Database; Claris FileMaker Pro 5.0 or later
 FPC Microsoft FoxPro catalog (memo) file; see [DBF](#)
 FPM Database Program; Microsoft FoxPro startup file
 FPQ Microsoft FoxPro database query
 FPR
 FPT Sound; Farandole Composer pattern
 FPT ... Database Text; Microsoft FoxPro database memo; see [DBF](#)
 FPW Picture; FloorPlan Plus
 FPW ... Microsoft FoxPro for Microsoft Windows configuration = CONFIG.FPW; an [INI](#) file
 FPX Bitmap picture; Kodak Flashpix
 FPX Compiled Microsoft FoxPro program
 FRF Font–Monger intermediate font
 FRK Code Warrior project; see [MCP](#)
 FRL Jet–Forms input form
 FRM Microsoft Visual Basic form
 FRM ... Database report; Clipper, dBase, dBFast
 FRM ... WordPerfect document merge form
 FRM ... Data; formula used by FractInt and ChaosPro, UltraFractal
 FRO Data; dBase IV compiled report
 FRT Microsoft FoxPro memo file used with FRX
 FRX Microsoft Visual Basic form picture
 FRX ... Microsoft FoxPro report
 FRT Database text; Microsoft FoxPro report memo
 FS Picture
 FSL Form; Paradox (compiled form?); see [RSL](#)
 FSM Sound; Farandole Composer
 FST Flight Simulator Toolkit
 FST ... Database program; dBFast
 FTG Microsoft Windows help file search data
 FTL Internet; FutureTense texture (Internet texture viewer)
 FTM WinFax Pro
 FTM ... Font; Corel/Micrografx
 FTP
 FTS Full Text Search of [HLP](#) file results database

FTS ... Bitmap picture; Flexible Image Transport Systems
 FW Framework database
 FW2 Framework II database
 FW3 Framework III database
 FWEB Fortran
 FXD FaxIt phone book card file
 FXD ... Fax document; WinFax Pro
 FXD ... Microsoft FoxPro FoxDoc support
 FXM Fax document; WinFax Pro
 FXP Microsoft FoxPro compiled form
 FXR Fax document; WinFax
 FXS WinFax

G

G Chart; Ashton Tate Applause
 G3 Fax document; Group 3 Fax
 G4 Bitmap picture; GTX RasterCAD
 G8 Bitmap picture; PicLab
 GAL Clipart; Corel Gallery (picture thumbnails)
 GAL ... Hewlett-Packard Graphics Gallery
 GAM Fax document; Gamma-Fax
 GAM ... Game information; Klik 'n Play; [MTF](#)
 GAU Data; Microsoft Flight Simulator Gauge File Disassembly Tool; [DLL](#)
 GBL Microsoft Visual Basic global definition
 GC1 LISP source code; [EL](#)
 GC3 LISP source code
 GCA Vector drawing; IBM MO:DCA-GOCA
 GCD Bitmap picture
 GDF Bitmap picture; IBM Graphics data format
 GED Corel/Micrografx Simply 3D geometry; see [S3D](#)
 GED ... Arts&Letters drawing
 GED ... EnerGraphics
 GED ... Bitmap picture; Wicat
 GEM GEM picture; Gem Metafile (vector drawing)
 GEN Ventura Publisher
 GEN ... dBase application
 GEO GeoWorks
 GF Font; [TeX](#)
 GFB Bitmap picture; GifBlast variation of GIF
 GFI Genigraphics
 GFM Computer Graphics Metafile; see [CGM](#)
 GFM ... CGM picture; Ashton Tate Applause
 GFT Font; Neo-Paint
 GHI an [INI](#) file for NCSA Mosaic
 GHK Sound; Ensoniq disk image
 GIB Chart; Graph in The Box
 GUID Help Guide used with Microsoft Windows [HLP](#) files, opened automatically by the help viewer when you open the help file
 GUID ... Intel VTune
 GIF Bitmap picture; Graphics Interchange File; CompuServe compressed bitmap may contain a single bitmap or an animated series of pictures; patented (the patent expired June 20, 2003) by Unisys (MIME: image/gif); competitor is [PNG](#)

GIM	Genigraphics
GIW	Presentation picture; Graph in The Box
GIX	Genigraphics
GL	Bitmap picture; GRASP Animation
GLB	
GLM	Database; Glim
GLO	Glossary (generic)
GLY	Glossary (Microsoft Word for DOS)
GMC	Sound; Game Music Creator
GMF	CGM Graphics metafile; WMF
GML	Picture; Portable graph file format
GMS	Script; Corel Global Macro Storage
GNA	Genigraphics
GO	CompuServe (MIME: application/x-gocserve)
GOB	Programming library?
GOH	Geoworks header
GOO	Picture; Kai's Power Goo morphing program—still or multiple-frames; see AXI
GP	Geoworks Glue
GP4	Group 4 CALS Picture, ITU Group IV
GPL	Map picture; DeLorme Map-n-Go street atlas
GR3	Device driver; Microsoft Windows 3.0 screen grabber
GRA	Microsoft Graph chart
GRA	Sigma Plot
GRF	Graph
GRF	... Vector drawing; Corel/Micrografx drawing (old)
GRF	... Vector drawing; Corel/Micrografx Charisma
GRF	... Vector drawing; Graph Plus
GRP	Microsoft Windows Program Group; shortcuts to programs created by Applications Manager; also PAC , DPK , DPG
GRP	Bitmap picture; PixBase Picture Group
GS1	Presentation; Graph-Show
GSD	Vector Drawing; Professional Draw
GSW	GraphShow
GTP	Atari ST; Go Text Protocol
GUP	PopMail
GWX	Genigraphics
GWZ	Genigraphics
GX1	Bitmap picture; Show Partner
GX2	Bitmap picture; Show partner
GZ	Compressed Archive; GNU Zip; GZIP archive; see TGZ (MIME: application/x-gzip)

H

H	C programming language header>
H++	C++ Header; "H++" extension not allowed in 16-bit DOS; see H__
H--	C Header
HA	Archive
HAP	Archive
HAV	Video Clip; Fast Movie Processor lossless compressed format by Robert Tibljas of Croatia
HBF	Font; Hanzi bitmap font 1.1
HBK	Mathcad handbook
HGX	Chart; Harvard Chart XL
HDF	Hierarchical Data Format for NCSA

HDR Database; Egret; PC-File
 HDR ... Text; description of an [EXE](#), using output from EXEHDR.EXE redirected to a file for Intel VTune.
 HDW Vector Drawing; Harvard Draw for Microsoft Windows; SDSC Image Tools
 HED Text document; High-Edit
 HEX Program image with all references resolved, for EEPROM programming
 HGL Hewlett-Packard Graphics Language; see [PLT](#)
 HH C++ Header; see H++
 HHC Microsoft HTML Help contents; see HHK, [CHM](#)
 HHH Power C pre-compiled header
 HHK Microsoft HTML Help index; see HHC, [CHM](#)
 HHP ProComm Plus Host Mode Help
 HIN HyperChem
 HL\$ Microsoft compressed HLP (DOS help file); decompress with UNPACK.EXE
 HLP Help file; may be MS-DOS, or 16- or 32-bit Microsoft Windows
 HLX Helix, Nuts&Bolts utility
 HM Microsoft Windows Help context IDs used by MAKEHM.EXE
 HM2 Text document; "Help and Manual" help authoring application RTF master document used to create Microsoft Windows HLP or [CHM](#) help file
 HMK List of HPJ files used by the Microsoft Windows help compiler to create multiple help files at one time
 HOF Hall Of Fame
 HOT Mosaic Internet address
 HP Picture; Hewlett-Packard Graphics Language (plotter)
 HP C++ Header; same as HPP
 HP8 Text; Hewlett-Packard NewWave Write
 HPG Picture; Hewlett-Packard Graphics Language (HPGL)
 HPI Font Information; [GEM](#)
 HPJ Help project description for Microsoft Windows help compiler; see HMK
 HPM Text; Hewlett-Packard NewWave
 HPP C++ Header
 HPS Hewlett-Packard PrintSmart document collection settings used with HTML documents; see HPY, INI
 HPW CompuServe Home Page Wizard (16-bit)
 HQX Compressed Archive; Macintosh (use BinHex 4.0 to decompress) (MIME: application/mac-binhex40)
 HPY Hewlett-Packard Web PrintSmart style sheet used with HPS
 HRF Bitmap picture; Hitachi
 HRT Sound; Hornet Packer
 HRZ Picture; Slow-Scan Television
 HS2 Bitmap picture; Postering monochrome picture
 HSI Bitmap picture; Image Alchemy; see [JPG](#)
 HSM Include; Assembly language header (University of Waterloo engineering convention); see [INC](#)
 HST History (uncommon?)
 HT Microsoft Windows Hyper-Terminal
 HTX Text document; hypertext
 HT3 HTML; Internet document, version 3 (uncommon)
 HT Hyper Terminal
 HTC Help file contents for Microsoft Windows CE; see [2BP](#), HLP, HTP
 HTF Text document; Hyper-G text format
 HTM HTML Internet document; see [SHT](#), [XML](#) (MIME: text/html)
 html Same as HTM
 HTP Help Topic file for Microsoft Windows CE; see HLP, HTC
 HTR HTML-like script
 HTT Microsoft Internet Explorer hyper-text template (MIME: text/webviewhtml)
 HTX Microsoft FrontPage database results, HTML-like query script; see [IDC](#)
 HTZ Same as HTM; used by Microsoft
 HUS Picture; Viking Husqvana embroidery machine digitized bitmap pattern; [BMP](#), [DST](#)
 HWD Presentation; Hollywood

HXX C++ Header
 HYP Archive; Hyper Archiver
 HYP ... Adobe Illustrator hyphenation dictionary
 HYZ Corel WordPerfect hyphenation
 HZ Document; ASCII and Chinese text
 H__ C++ Header; same as H++ in 16-bit DOS; see H++

I

i Preprocessed C/C++ compiler code for Intel VTune; use Microsoft C++ compiler switch /E to create the listing; see [ii](#)

I3 Source code; Modula 3 interface code; see [M3](#)

IAF Text document; Interleaf Publisher

IAM Drawing; Autodesk Inventor Assembly; IPT, IDW

IAX Bitmap picture; IBM Image Access Executive

IC? Atari ST

ICA Bitmap picture; IBM IOCA bitmap picture

ICB Bitmap picture; Targa

ICC ICC Profile; International Color Consortium profile for printers, printers, scanners, based on Apple ColorSync 2.0; see [ICM](#), [PF](#)

ICC ... IBM C++ Incremental C++ Configuration for a programming project; see [ICS](#)

ICE Sound; CoolTalk—Internet communications

ICF Cheyenne AntiVirus

ICL Icon library (multiple icons of different resolutions)

icl8 Bitmap picture; Apple Macintosh OS/7–9 icon; replaced by [cicn](#)

ICM ICC Profile; Image Color Matching profile (like ICC); see [PF](#)

ICN Corel/Micrografx

ICN# Bitmap picture; Apple Macintosh OS/7–9 icon; replaced by [cicn](#)

ICN Icon; SunOS

ICO Icon; Microsoft Windows icon

ICS IBM C++ Code Store project information, used like [MAK](#); see [ICC](#)

ics* Bitmap picture; Macintosh OS/7–9 icon; Macintosh ID –4033, –4034; replaced by [cicn](#)

ICW Microsoft Internet Explorer Internet Connect Wizard

ID Microsoft Data Map (common?); also [MAP](#), [DAT](#)

ID Lotus Notes user identification

IDB MDPX file for Microsoft Developer Network

IDB ... Inprise (Borland) Delphi Pascal object file; see [DCR](#), [DCU](#)

IDC SQL script used with [HTX](#) files

IDD Sound; [MIDI](#) instrument definition

IDE Inprise (Borland) C++

IDF MIDI Instrument Definition

IDL Interface Definition Language (Microsoft Visual C++ / Microsoft Visual Studio)

IDW Vector Drawing; IntelliDraw

IDW ... Drawing; Autodesk Inventor drawing; IPT, IAM

IDX Microsoft Outlook Express index

IDX ... Corel QuickFinder information

IDX ... Microsoft FoxPro index

IEEE–695 PostScript document; Hewlett–Packard IEEE 695 information

IEF Picture; image

IFD JetForm Design

IFF Sound; Amiga 8SVX sound

IFF Bitmap picture; Amiga ILBM

IFP Knowledge Man

IFS IBM OS/2 System
 IG Generic interface source code; Modula 3, used with MG
 IGES Initial Graphics Exchange Specification
 IGF Bitmap picture; Hijack graphics bitmap
 IGF ... Inset Systems vector drawing
 IGF ... Image Systems
 IGF ... Sound
 IGS Autodesk AutoCAD; IGES file from AutoCAD drawing
 IHX Binary; ROM/EPROM for Zilog processors; see [ZLG](#)
 ii Preprocessed C++ compiler code; see I
 III Intel I–Phone compatible, Internet Telephony; see [323](#) (MIME: application/x–iphone)
 IL Bitmap picture; hDC computer icon library
 IL ... Borland C++, Borland Delphi and Borland C++Builder incremental linker may have extensions IL1, IL2, IL3, IL4 for the state of the link process
 IL9 Drawing; Adobe Illustrator vector drawing; For version 9 or later, based on PDF format instead of original AI format; see [EPS](#), [PMX](#)
 ILBM Bitmap picture; interleaved bitmap picture
 ILK Incremental linker information; Microsoft Visual C++ 32–bit versions
 ILV Presentation; ILOG Hypertext viewer
 IM Bitmap picture; Applixware
 IM8 Bitmap picture; Sun
 IMA Vector Drawing; Zenographics image
 IMG Bitmap picture; [GEM](#) Picture; Atari; GEM bitmap
 IMG ... Macintosh disk image, copy of data exactly as it appears on a disk (usually CD–ROM)
 IML Picture; Inprise (Borland) Delphi Games Creator Image Library; [CRL](#), [MAP](#), [SDL](#)
 IMP Spreadsheet; Lotus Improv
 IMQ Presentation; Image–Q
 IN_ Microsoft setup information (not compressed–text)
 INC Include; Assembly language header; see [EQU](#), [HSM](#)
 IND Microsoft Windows 98 application access and usage log, used for disk maintenance; see [LGn](#)
 IND ... Index
 indd Text document; [Adobe InDesign](#) page–layout application; see [flst](#), [prst](#)
 indigo Bitmap picture; Indigo Graphics
 INF Setup Information; If "AUTORUN.INF", an auto–start CD–ROM
 INF ... Adobe Type Manager font information
 info Amiga
 INGR Bitmap picture; Intergraph
 INI Configuration settings, usually stored in plain–text
 INK Bitmap picture; Cross Pad XP handheld digital notepad
 INK Pantone color information; Corel Draw
 INL C++ inline code (like H, but can include code)
 INL ... Inline Function Definitions (Microsoft Visual C++)
 INS Configuration; Internet Communications settings; see ISP (MIME: application/x–internet–signup)
 INS ... Sound; AdLib music
 INS ... Sound; Ensoniq Instrument
 INT Borland Delphi Pascal; Delphi interface (include file)
 INT Code page and collation sequence (Microsoft FoxPro)
 INX Database; FoxBase index
 IO Archive; CPIO
 IO ... Modula 3; see IX
 IOC Chart; Instant ORGcharting
 IP Profile
 IPF Text; Information Presentation Facility markup
 IPL Color palette; Corel Draw; Pantone
 IPT Drawing; Autodesk Inventor Template; IAM, IDW

IQY	Microsoft Office 97 Internet Query
ISO	
ISFF	Picture; Intergraph Standard File Format
ISH	Archive
ISO	CD-ROM disc image; Adaptec Easy CD Creator; CIF
ISP	Configuration; Internet Communications Settings; see INS , ICW (MIME: application/x-internet-signup)
ISS	InstallShield Silent
ISS	... Sound; FunCom Audio
ISU	Uninstall Script for InstallShield and Microsoft Windows 95 UNINST.EXE
IT	Sound; Official Impulse Tracker; see MOD , MID
ITS	Internet Explorer document set; see HTM
IVF	Video (MIME: video/x-ivf)
IVI	MSDN (Microsoft Developer's Network) InfoViewer 5.0 topic
IVQ	MSDN InfoViewer 5.0 index for full-text searches
IVT	MSDN InfoViewer 5.0 Information title
IVU	Picture; IVUE Live Picture drawing
IWA	Text document; IBM Writing Assistant
IWP	Text document; Wang document; see DOC
IWZ	Install Shield template for creating software setup wizards
IX	Linker information; Modula 3, used with IO file

J

JAR	Compressed Archive; contains all files used in a Java applet; if Sun™ Java™ runtime is installed, you may be able to click or double-click the file and run it like a program
JAS	Picture
JAV	Internet program; Sun JAVA source code; see CS
JAV	... Internet program; Microsoft Visual J++
java	Same as JAV
JBD	Database; Sigma Scan
JBF	Bitmap picture; PaintShop Pro browser
JBX	Project Scheduler 4
JCK	Liquid Motion JACK scene description
JET	Fax document; Hybrid Jet-Fax
JFF	JPEG picture
JFI	JPEG picture; JFIF picture; see JPG (MIME: image/pjpeg)
jfif	Same as JFI
JIF	Bitmap picture; not the same as GIF
JMS	
JOD	Database; Microsoft Jet OLE database
JOR	Structured Query Language (SQL) journal
JP2	JPEG picture; Called JPEG2000, this file format was introduced in 2002 to offer good Wavelet (almost lossless) compression ratios, but with better image quality than JPG
JPC	Bitmap picture; Japanese PIC
JPE	JPEG picture; same as JPG
jpeg	Same as JPG
JPG	JPEG picture; Joint Photographic Experts Group compressed bitmap picture format, introduced in the early 1990s; offers lossy-compression, which means some image details are lost as a tradeoff for improved compression; for compatibility, files use RGB (red-green-blue) color model instead of CMYK (cyan-magenta-yellow-black) (MIME: image/jpeg)
JPG2000	Picture; updated version of JPEG standard
JS	Internet program; Java script; see MOCHA , PL (MIME: application/x-javascript)
JSE	Internet program; Encrypted JS

JT Fax document; JT Fax
JTF Bitmap picture; see [TIF](#), [JPG](#)
JTF ... Fax document; Hayes JT Fax
JW Text document; Just Write word processor
JWL Just–Write
JZZ Spreadsheet; Lotus Jazz

K

KAR Sound; Karaoke [MIDI](#)
KB Knowledge Pro source code
KBD Character Translation; keyboard layout
KBD ... ProComm Plus keyboard
KCL LISP source code; Kyoto Common Lisp
KDC Bitmap picture; Kodak digital camera
KDF Document; Kinko's Print Shop print–to–file master file format created with "KFP Tool" for file to be printed by Kinko's; apparently based on [PDF](#)
KDO Kudo Picture browser
KEX KEDIT macro file (REXX subset)
KEY Database; Forecast Pro
key Presentation; Apple Macintosh Keynote graphic presentation based on [XML](#) language
KEY Keyboard macro
KFX Fax document; Kofax Group 4
KLD KEDIT language definition
KML KEDIT macro library
KONTOUR Drawing; K–Office for KDE/Linux vector drawing
KPRESENTER Presentation; K–Office K–for KDE/Linux Presenter
KPP Kudo place pack, place module
KPS Bitmap picture from IBM
KSM Sound; Kefrens–Sound Machine
KSPREAD Spreadsheet; K–Office for KDE/Linux
KWD Keyword
KWF Borland Delphi Pascal; chart
KWORD Document; K–Office for KDE/Linux K–Word word processor
KYE Kye program data

L

L LEX source code
L ... LISP source code; (uncommon?)
LA Sound; Live Audio Internet Plug–in; LMA
LAB Q+E mailing label
LAM Sound; Live Audio Streaming Audio
LAN Microsoft Mouse 11 configuration; [INI](#)
LAT LATEX (MIME: application/x–latex); [TEX](#)
LATEX Same as LAT
LAY Lotus Applause
LBG dBase mailing label
LBL Label; Label Magic
LBL ... FoxBASE+ label definition
LBM Bitmap picture; Deluxe Paint; Amiga; see [IFF](#)
LBO Database; dBase IV label

LBT	Database text; Microsoft FoxPro label memo
LBX	Database text; Microsoft FoxPro label
LCF	HP-95 Comm log-on configuration script
LCK	File lock (for Database)
LCN	Dictionary; WordPerfect
LCS	Database; ACT!
LCW	Spreadsheet; Lucid 3D
LD	Telix Long Distance
LDB	Microsoft Access record-locking information (Used with MDB files)
LDIF	LDAP Directory Interchange Format
LDL	Paradox
LEG	Text document; Legacy word processor
LEX	Spelling checker dictionary
LEX	... HP-Basic Language Extension
LFD	Lucas Arts Data
LFT	Font; ChiWriter
LGn	Text; used by Microsoft Windows 98 for disk maintenance; see IND
LGC	Audio
LGC	... Corel Layout Designer logic file for SGML ; see LNM, LSI
LGO	Microsoft Windows logo driver (Bitmap picture)
LGO	... Bitmap picture; Super-Fax header or footer
LHA	Compressed Archive; LHARC
LHW	Compressed Archive; Amiga LHWARP
LI\$	Microsoft compressed LIB; decompress with UNPACK.EXE
LIB	Library; Static link library
LIC	License (vendors like Microsoft Visual C++)
LIF	Data; Hewlett-Packard Logical Interchange Format
LIF	... Archive
LIN	Autodesk AutoCAD lines
LIM	Database; Wextech Answer Works search index for Microsoft Windows help files; HLP
LIQ	Sound; Liquid Tracker
LIS	Compiler listing file
lisp	Lisp script language source code; LSP
LIT	Document; compressed text and illustrations used by Microsoft Reader, as an Online Smart Book; competitor to PDF
LIV	Internet Drawing; Adobe Live Motion
LMA	Sound; LiveAudio Internet Packetized Audio plug-in; LA
LNG	Adobe Acrobat language plug-in vdkhome
LNK	Microsoft Windows program link
LNK	... Linker response file
LNM	Corel WordPerfect SGML alias file; see LGC, LSI
LOC	IBM C++; see ICC , ICS
LOG	generic
LOG	... Microsoft HTML Help log
LPK	(rare) License package
LPR	
LRF	Microsoft C++ Link response list
LRG	Bitmap picture; Macromedia XRes multi-resolution
LSI	Audio
LSI	... Corel Layout Specification Instance, part of SGML ; see LNM, LGC
LSL	Paradox; see FSL
LSO	Compiled LotusScript; see LSS
LSP	Lisp script language source code
LSP	... Autodesk AutoCAD LISP macro language
LSS	Lotus WordPro; LotusScript macro programming language

LST	Listing; program listing
LST	... Microsoft PowerPoint; see PPT
LST	... 1st Reader keyboard macro
LTM	Lotus Forms
LWB	Picture; Light wave 3D Object
LWD	Text document; LotusWorks
LWF	Compressed Archive; compressed bitmap picture using lossless or lossy (JPG) compression to choose between accurate detail and small size; often used with Adobe Photoshop PSD files; may also contain scanned documents using a variety of compression methods on different parts of a page
LWP	Text document; Lotus WordPro
LXO	LaserMaster font
LYR	Lyrics for Audio CD (Microsoft applet)
LZA	Picture; LZA animation
LZH	Compressed Archive; LHA, LHARC
LZS	Compressed Archive; LARC
LZS	... Skyroads
LZW	Compressed Archive; Amiga LHWARP and others

M

M	Mathematica
M	... MatLab
m	... Objective-C source code; C
M11	Text document; MASS11
M1V	MPEG Movie; MPEG-1 video; video/mpeg; see MOV (MIME: video/mpeg)
M2V	MPEG 2 Movie; MPEG-2 video; see MPG
M3	Modula 3 programming language source code; see I3
M3D	Picture; Corel Motion 3D
M4	UNIX preprocessor
MA3	Harvard Graphics
MAC	Bitmap picture; Apple Macintosh MacPaint
MAC	... Microsoft Access database shortcut
MAC	... Inprise (Borland) Turbo Assembler TASM macro; see INC , EQU
MAD	Microsoft Access database module
MAF	Microsoft Access database form shortcut
MAG	Bitmap picture; MPS Magro Paint
MAG	... Magenta color separation; BLA (black) CYA (cyan), YEL (yellow) Adobe color separation
MAI	Microsoft Mail message
MAK	Make; program compiler make file; see DSW
MAM	Database program; Microsoft Access database macro
MAN	(MIME: application/x-troff-man)
MAN	... Text (manual)
MAP	Geography map
MAP	... MAPI Mail
MAP	... Programming linker segment map
MAP	... Game level for Duke3D, Doom
MAP	... Inprise (Borland) Delphi Games Creator map library; CRL , IML , SDL
MAQ	Database query; Microsoft Access database query
MAR	Source code; VAX Assembly language; see ASM
MAR	... Archive; Microsoft
MAR	... Microsoft Access report shortcut
MAS	Lotus Freelance Graphics Smart Master look; see SMC
MAT	Microsoft Access database table shortcut

MAT	... MatLab
MAX	Visioneer PaperPort scanned document, compressed picture
maya	Bitmap picture
MAZ	Microsoft Windows' Hover maze
MB	Database text; Paradox memo Inprise (Borland) database
MB1	Apogee Monster Bash
MBF	Corel Visual DTD Document Type Definition for SGML
MBG	Microsoft Mail mailbag
MBK	Backup; dBase IV database index
MBK	... Atari ST, One STOS Memory Bank
MBOX	UNIX Mailbox
MBS	Corel/Micrografx Picture Publisher brush shape
MBS	... Atari ST STOS Memory Banks; see MBK
MBV	Corel.visualDTD.7
MBX	Document; Outlook Express Mailbox
MBX	... Database index; dBase index
MC	Localized message table resource (Microsoft Windows)
MCC	Microsoft Network shortcut
MCC	... Dialer 10 Calling Card
MCC	... MathCad configuration; see INI
MCD	MathCad
MCF	Font; MathCad
MCI	Driver; Media Control Interface
MCP	Metroworks Code Warrior Project; FRK
MCS	Math CAD
MCW	Text document; Microsoft Word for Macintosh Apple Macintosh MacWrite
MD	Archive; MDCD
MD	... Picture; MacDraw
MDA	Microsoft Access database add-in
MDB	Microsoft Access database application
MDB	... Microsoft file Viewer
MDE	Database; Microsoft Access
MDF	Menu definition file
MDL	3D Design Plus
MDL	... Spreadsheet; CA-Compete
MDL	... Sound DigiTrakker
MDM	Configuration; Telix modem description
MDN	Microsoft Access blank database template
MDP	Project workspace; Microsoft Visual C++ MAK files and Microsoft Visual J++ information about how to compile and maintain a programming project ; see BPR , DSW , MAK
MDR	Database; Medical Drug Reference; see SRL
MDT	Microsoft Access add-in data
MDW	Microsoft Access Workgroup information
MDX	dBase index
MDX	... Microsoft Database index
MDX	... Inprise (Borland) database index
MDZ	Microsoft Access Wizard template
ME	Text (READ.ME)
MED	Sound; Amiga; Med/OctaMed
MEM	
MEN	Picture; TIF
MET	Drawing; OS/2 PM Meta file; WMF
MET	OmniPage Pro
MEX	MatLab
MF	Adobe FrameMaker MakerFile

MF	... Font; MetaFont
MFJ	MetaFont batch file
MG	Generic Module source code; Modula 3, used with MG
MGF	Font; Corel/Micrografx
MGF	... Drawing; Materials and Geometry 3D rendering
MGX	Corel/Micrografx clipart picture
MHK	Archive; Mohawk archive for the game Riven
MHT	Internet Document; Microsoft HTML Message document saved Web page including all elements from the original document, including pictures (MIME: message/rfc822)
MHTML	Same as MHT
MIC	Bitmap picture; Microsoft Image Composer native file format; can edit with Microsoft PhotoDraw; see MIX
MID	Sound; MIDI sequence; see MOD (MIME: audio/mid)
MID	... Eudora script
MIDI	Same as MID
MII	Database; MicroStat-II
MIF	FrameMaker Interchange Format
MIF	Midi Instrument File
MIF	... Watcom make script for C/C++ and Fortran
miff	Bitmap picture; ImageMagick; Magick Image File Format
MII	Data; MicroStat-II
MIM	Mime encoded; see MME
MIX	Drawing; Microsoft PhotoDraw vector illustration (Microsoft Image eXtensions) may also contain embedded bitmap pictures; does not support textures or gradient fills; version 1.0 files are also supported by Microsoft Picture It! and Microsoft Image Composer, export and convert to TIFF for use by other programs
MIX	... Sound; Dance/RaveEjay
MIX	... Object file; Power C; OBJ
MKI	Picture; MediaKnife (another Internet animation picture)
MKI	... Picture; MagView; Japanese MAKIchan
MKS	
ML3	Project; Milestones 3
MLB	Microsoft FoxPro for Macintosh library
MLB	... Lotus Symphony macro
MLP	Bitmap picture; Mac Link Plus Capture
MM	Text document; MultiMate Advantage word processor
MME	Mime encoded; see MIM
MMF	Microsoft Mail Message (like an INI or the Registry)
MMH	Microsoft Media Manager Helper DLL (uncommon type)
MML	Adobe FrameMaker; Math Markup Language
MMM	Font; Adobe Type Manager multiple-master metrics; see PFB , PSS
MMM	... Movie clip; RIFF Multimedia movie (Animation)
MMO	Text document; Ashton Tate RapidFile memo
MMP	Movie clip; Multimedia Player
MMP	... Microsoft Music Producer
MMW	Multimedia World magazine
MNF	Saved MSN search
MNG	Picture; Multiple Network Graphics; animated, multiple-frame PNG image
MNG	... Geography Map; DeLorme Map-N-Go
MNG	... Bitmap picture; Animation Shop
MNT	Microsoft FoxPro menu memo
MNU	Autodesk AutoCAD menu
MNU	... Microsoft FoxPro menu
MNU	... Lotus WordPro menu
MXN	Autodesk AutoCAD compiled menu

MNX ... Microsoft FoxPro menu definition
 MNY Data; Microsoft Money account
 MO Linker information; Modula 3; see [MX](#)
 MOC Internet program; MOCHA Java script; see [JS](#)
 MOCHA Same as MOC
 MOD Modula-2 programming language source code
 MOD ... Module
 MOD ... Digital music sound clip; see [MID](#), [IT](#), [XM](#)
 MOD ... Eudora script
 MOD ... Spreadsheet; Microsoft Multiplan
 MOD ... Microsoft Windows link Library [DLL](#) (rare)
 MOO Movie clip; Apple QuickTime; same as MOV
 MOOV Same as MOV
 MOR3 Text document; Symantec MORE 3.0 for Macintosh outline
 MOV Movie clip; MOV/MOVIE Apple QuickTime (MIME: video/quicktime); see [AVI](#), [WMV](#)
 MOV Autodesk AutoCAD AutoFlix
 MOVIE Same as MOV (MIME: video/x-sgi-movie)
 MP Spreadsheet; Microsoft Multiplan
 MP2 MPEG Audio; MPEG-1 audio layer-2; Xing (MIME: video/mpeg)
 MP3 MPEG Audio; sound; highly-compressed audio without copy-protection, also called "MPEG 1 Audio Layer 3"; MPEG-2, MPG; competitor to [WMA](#), [NAP](#), [OGG](#)
 MP3PRO MPEG Audio; higher compression than MP3; compatible with many MP3 players
 MPA MPEG movie (MIME: video/mpeg)
 MPC Microsoft Project for Windows calendar
 MPD Device driver; Microsoft Windows mini-port driver
 MPD ... Database; Microsoft Project for Windows
 MPE MPEG movie; MPEG, MPEGV (MIME: video/mpeg)
 MPG MPEG movie; Apple QuickTime or MPEG movie (MIME: video/mpeg); see [VOB](#)
 MPO Microsoft Org Chart, organizational chart; see [OPX](#)
 MPM MPEG Movie
 MPM ... WordPerfect Math Plan macro
 MPP Presentation; Microsoft Project for Windows document
 MPR Lotus Approach Smart Master database application
 MPR Microsoft FoxPro menu program
 MPT Bitmap picture; see [TIF](#)
 MPT ... Microsoft Project template
 MPV Movie Clip; MPEG
 MPV ... Microsoft Project view
 MPW Microsoft Project for Windows workspace
 MPX Microsoft FoxPro compiled menu
 MPX ... Microsoft Project for Windows exchange/export
 MP~
 MRB Multiple resolution bitmap picture; contains several [BMP](#) at different resolutions created by Microsoft MRBC.EXE for help files
 MRF Macintosh font; font (vector drawing?)
 MRK Picture; Informative Graphics Markup
 MSA Atari ST disk image; Magic Shadow archive
 MSF Lotus Notes
 MSG Document; Microsoft Outlook/Exchange mail document
 MSG ... FoxDoc message (Microsoft FoxPro)
 MSG ... Text document
 MSK Autodesk Animator mask format
 MSN Microsoft Network home base (document?); MSN Central
 MSO Internet document; Microsoft Office 2000 document exported as [HTML](#)
 MSP Bitmap picture; Microsoft Paint

MSP	... Binary Data; Microsoft Patch for updating applications
MSP	... Database; files created by Microsoft Jet database engine used by applications like Access and Exchange; see EDB
MSS	Text document; manuscript; files created by programs based on Microsoft Windows SDK Scribble sample application
MST	Corel Presentation master (presentation document)
MST	... Microsoft Test script
MST	... Prosa
MSW	Text document; Microsoft Word; see DOC
MSX	CP/M archive
MTF	Klik 'n Play game; GAM
MTH	Data; Derive
MTM	Sound; MultiTracker module
MTR	Sound; MultiTracker module master
MTV	Video clip; see MPG
MTW	Database; MiniTab
MU	Menu; Inprise (Borland) Corel Quatro Pro
MUR	Picture; Atari ST
MUS	Sound; Electronic Arts / Music Time, Doom, Heretic
MUZ	MIDI (used by Microsoft Windows' Hover game)
MVA	Archive; used by Microsoft, some setup programs
MVB	Microsoft Media Viewer document; display with MVIEWER.EXE or MVIEWER2.EXE.
MVF	Autodesk AutoCAD AutoFlix
MVI	Autodesk AutoCAD AutoFlix
MVW	Saber LAN log
MW	Text document; Apple Macintosh MacWrite
MWP	Lotus WordPro document smart master
MX	Linker information; Modula 3; see MO
MXE	Corel Quatro Pro startup macro (executed when a Spreadsheet is opened)
MXT	Microsoft Programmer's WorkBench add-in
MYP	Presentation; Make-Your-Point

N

NA2	Database; Netscape Communicator address book
NAB	Database; Netscape Communicator address book
NAP	Picture; NAPLPS, EnerGraphics
NAP	... Sound; Napster (an Internet-based file sharing company) copy-protected MP3-like audio file, created by Play Media Corporation (WinAMP)
NAV	MSN application extension; see NED
NAV	... Eudora script
NB	Notebook (Corel WordPerfect?)
NB	... Text document; Nota Bene
NBA	HyperStudio multimedia utility program (16-bit DLL)
NC	Bitmap picture; NetCDF
NC	Instructions for Numerical Control; Computer-Aided Manufacturing System (CAMS)
NCB	Microsoft C++ Program Database
NCD	Norton Change Directory (disk directory information)
NCF	Configuration; NetWare configuration (STARTUP.NCF)
NDB	Database; Network database; Compex, Intellicom
NDX	Database index; dBase Index generic name
NED	MSN application extension; see NAV
NEO	Bitmap picture; Atari Neochrome

NET	Network (Paradox uses NET files)
NEW	Text document
NFF	Neutral File Format; World Toolkit; RTF
NFO	
NG	Hypertext Data; Norton Guides
NIF	Bitmap picture; Graphics Interchange; NIFF Navy Image File Format
NIFF	Sound; Notation Interchange File Format
NLM	NetWare program
NLS	Character Translation; National Language Services driver (font or font map)
NLX	Database form; Form Worx
NME	
NOW	
NP	Nokia Planner; Visual Planner
NPR	Lotus Notes reporter file
NSC	Netscape conference call
NSF	Lotus Notes database
NST	Sound; Noise–Tracker
NTF	Database; IBM Book Manager
NTX	Database index; Clipper
NTZ	InVircible Anti–Virus
NWS	Internet News Message; see EML ; could be text or HTML (MIME: message/rfc822)
NXT	Sound; NeXT font

O

O	Atari or UNIX object file; see OBJ
OAZ	Fax document; OAZ Fax
OB\$	Microsoft compressed OBJ; decompress with UNPACK.EXE
OBD	Microsoft Office Binder
OBJ	Object; compiled intermediate binary code
OBR	Object Browser state file (Borland C++)
OBT	Microsoft Office Binder template
OBV	ObjectScript
OBX	
OBZ	Microsoft Office Binder wizard
OCA	OLE Custom Control Library information
OCF	Object Craft
OCR	Generic
OCX	OLE ActiveX Custom Control (not necessarily 32–bits, not necessarily Basic)
ODA	Used with OCX
ODA	... Text document; Open Document Architecture Consortium; ODF
ODB	Document; Microsoft Office 97 Binder; see ODT
ODF	Text document; Open Document Interchange Format by the Open Document Architecture Consortium (ODAC); ODA
ODL	Object Definition Language (Object Library Source for OLE applications)
ODS	NCompass Labs (Internet script?)
ODT	Document; Microsoft Office 97 Binder; see ODB
OEM	
OFD	ObjectView Form Definition
OFF	Drawing; 3D Object
OFN	Microsoft Office File New (pther office documents)
OFT	Microsoft Outlook template (boilerplate document)
OGG	Audio; Ogg Vorbis highly–compressed audio without copy–protection; free, open–source competitor

	to MP3
OGX	Microsoft C++ Component Gallery exported classes and resources
OKT	Sound; Oktalyzer Module
OLB	Microsoft project OLE object library
OLB	... AUTOGEN file
OLB	... VAX object library
OLD	Backup
OLE	Object Linking and Embedding Object (generic name)
OLI	Text document; Olivetti
OLK	Microsoft Outlook Address Book, Microsoft Mail mailbag lock; see MAI
OLN	Outline (Microsoft Visual C++ outline examples use this extension)
OLT	Outline (Microsoft Visual C++ outline examples use this extension)
OMB	
OOGL	Picture; Web Object Oriented Graphics Library
OPC	Microsoft Office 97 upgrade wizard clean-up (like a setup script)
OPL	PSION Organizer; see AGN
OPT	Borland Delphi Project Options (text, current project settings)
OPT	... Microsoft Developer Studio workspace options
OPW	Org Plus organizational chart
OPX	Chart; Banner Blue Org Chart; see MPO
OPX	... Microsoft Office Organization Chart (also by Banner Blue)
OR2	Lotus Organizer 2
OR3	Lotus Organizer 97
OR4	Lotus Organizer 4
ORA	Oracle Database
ORG	Lotus Organizer calendar
OSS	Microsoft Office saved search
OTF	Font; Open Type font specification supported by Adobe and Microsoft ; see TTF , PFB
OTH	".OtherFolder", Microsoft Power Toys Explorer tool
OTM	Microsoft Outlook Sessions Visual Basic for Applications macro
OTX	Text document; Olivetti Olitext
OVL	Program overlay
OVR	Program overlay
OYZ	Lotus Approach alternate dBASE index; created if ADX file is used by another application
OZM	Sharp Organizer memo bank
OZP	Sharp Organizer telephone bank

P

P	Pascal source code; see PAS
P	Lotus Applause
P10	Picture; Tektronix Plot 10 (Vector Drawing)
P16	Sound; Pro Tracker Studio
P65	Text document; Adobe (Aldus) PageMaker 6.5; see PM5, PMD
P7C	Internet Digital ID, identification validation (MIME: application/pkcs7-mime)
P7M	Internet Digital ID
P7R	Certificate Request Response; CRL
P7S	Internet identification validation
PA1	Page-Ahead
PAB	Microsoft Exchange Personal Address Book
PAB	... Microsoft Word Personal Address Book
PAC	Microsoft Windows Applications Manager added or changed package; see GRP
PAC	... Internet Program; Netscape application

PAC ... Sound; SVStudio
 PAC ... Sound; Atari Stad
 PAD Text document; NoteBook for Microsoft Windows
 PAK Compressed Archive
 PAK ... Archive; Quake Game
 PAL Color Palette for drawing and bitmap editor programs
 PAN
 PAR Microsoft Windows 3.x swap file: 386SPART.PAR, SPART.PAR
 PAR ... Parameter (generic)
 PAS Pascal, Borland Turbo Pascal, Inprise (Borland) Delphi
 PAT Pattern (bitmap picture used by drawing programs)
 PAT ... Autodesk AutoCAD Pattern Definition
 PAT ... Sound; Gravis Ultra-sound patch
 PB PowerBasic configuration (PBCONFIG.PB)
 PB ... Data; WinFax Pro Phone Book; FAXability Plus
 PB1 Text document; First Publisher
 PBB Microsoft Mail address information file; see [MAI](#)
 PBD Bitmap picture; Adobe Photo Deluxe; see PDD
 PBD ... Data; Fax-Now Phone Book
 PBD ... Power Builder dynamic library
 PBH PowerBasic Help file
 PBI Microsoft Profiler
 PBK MSN Phone Book
 PBK ... HP-95 Phone Book
 PBL Database; Sybase Power Builder
 PBM Bitmap picture; IBM portable bitmap format
 PBO Microsoft Profiler
 PBT Microsoft Profiler
 PC1 Picture; Atari ST Degas
 PC2 Picture; Atari ST Degas
 PC3 Picture; Atari ST Degas
 PC3 ... Harvard Graphics DOS 3.0 Custom palette
 PC8 Text document; IBM Codepage 437 text
 PC8 ... Hewlett-Packard NewWave Write
 PCC Bitmap picture; Zsoft; see PCX
 PCC ... Bitmap picture; VideoCraft [GIF](#)
 PCD Bitmap picture; Kodak Photo CD
 PCF Picture; portable vector and bitmap picture format, data is stored most-significant byte first, while PC-compatible computers use least-significant byte first; [SNF](#), [WMF](#)
 PCF ... Microsoft Profiler command file
 PCF ... HP-95 Printer configuration
 PCH Pre-compiled Header (Microsoft Visual C++); used by linker when creating a program, to search for functions and data used by the program
 PCH ... Patch; usually a small file containing updates to be applied to a larger file by running a program named PATCH.EXE
 PCH++ Same as PCH; for Macintosh
 PCJ Picture; IBM Linkaway-Live
 PCL Device Driver; Printer Control Language for printer driver
 PCM Printer Cartridge Metric for printer driver
 PCM ... Bitmap picture; Son-Arc
 PCM ... Sound
 PCP Symantec Live Update; PC Pro
 PCS Microsoft Clipart index
 PCS ... Bitmap picture; PICS animation
 PCT Bitmap picture; Macintosh PICT Format Picture

PCW Text document; PC Write word processor

PCX Bitmap picture; ZSoft Corporation's PC Paintbrush

PDA Bitmap picture

PDB Database; PalmPilot Record

PDB ... Program database, used by 32-bit LINK.EXE for program information

PDB ... Database; Tact

PDD Bitmap picture; Adobe Photo Deluxe; Adobe Acrobat Distiller (Style?); see PBD

PDF Portable document; [Adobe Acrobat Reader](#) portable document format, containing pre-processed [EPS](#) text, illustrations and fonts (MIME: application/pdf); a popular format for distribution of finished documents and illustrations; see also Adobe e-book Reader [EDT](#); Microsoft competitor is [LIT](#)

PDF ... Corel Ventura Publisher page ([EPS](#)-like) file

PDF ... Microsoft Package Definition file; Microsoft Systems Management Server

PDF ... Quark-X-Press Printer Information

PDI Microsoft PowerPoint Translator (import/export filter)

PDI IBM VideoTex

PDR Device Driver; Microsoft Windows Port Driver (a kind of virtual device driver)

PDS NASA Planetary Data System

PDW Bitmap picture; HiJaak; Professional Draw

PDX Adobe Acrobat index for PDF document; created by Adobe Catalog

PDX ... Paradox; see INI

PDX ... Adobe (Aldus) PageMaker Printer Description; [INI](#)

PE Portable Executable program; see [STI](#)

PF [ICC](#) Profile; Microsoft Windows [ICM](#) profile

PFA Font; PostScript font Type 3

PFB PostScript Font; Postscript Type 1 outline font; see [AFM](#), [MMM](#)

PFC WordPerfect Perfect Fit (filter?)

PFC ... Text document; First Choice word processor

PFK X-Tree Pro

PFL Presentation; Lotus Freelance for DOS 4.0 Portfolio

PFM Postscript Font PFM; PostScript Printer Font; see [AFM](#)

PFM ... PCL Printer

PFR Font; Bitstream Portable Font Resource, embedded font for Internet documents

PFS Document, Data; PFS:File or PFS:Write

PFT Font; ChiWriter

PFZ Archive; Bitmap picture compressed by [VFZ](#) plug-in for Adobe Photoshop extracted to VFZ for use in Photoshop; PSD

PGL Picture; HP7475A Plotter (vector drawing)

PGM Bitmap picture; Portable Gray Map; 8-bit black and white

PGML Picture; Precision Graphics Markup Language for displaying vector drawing on the Internet; see PS, PDF

PGN Game; Portable Game Notation

PGP Pretty Good Privacy data encryption

PH Microsoft Windows Help file phrase-table, created by the Microsoft Windows help compiler (HC.EXE)

PH ... Script; Perl source code header

PHN Database; Ultra Fax phone book

PHO Database; Metz Phone

PI\$ Microsoft compressed PIF; decompress with UNPACK.EXE

PI1 Picture; Atari ST Degas

PI2 Picture; Atari ST Degas

PI3 Picture; Atari ST Degas

PIC Lotus picture; Lotus 1-2-3 Graphics

PIC ... Bitmap picture; Pixar or Pictor picture

PIC ... VideoShow NAPLPS

pict Bitmap picture; Apple Macintosh PICT/PICT2; rename to PCT extension for use on Microsoft Windows

PIF Program information; shortcut to MS-DOS program

PIF ... Bitmap picture by IBM
 PIN Microsoft Pushpin Set
 PIP Bitmap picture; [JPEG](#), JPG, JPE, [JFIF](#), PJPEG compressed bitmap picture
 PIT Compressed Archive; Macintosh Pack-It
 PIX Inset Systems vector drawing
 PIX ... Image Systems vector drawing
 PJ Project; Computer Associates SuperProject
 PJ ... Hewlett-Packard Paint Jet
 PJP PJPEG Internet picture; see [JPG](#)
 PJPEG Same as PJP
 PJT Microsoft FoxPro Project Memo
 PJX Project; Microsoft FoxPro
 PK Font; TeX, Metafont Bitmap Font
 PKA Compressed Archive; PKArc
 PKG Microsoft Developer Extension (C++ 4.0)
 PKG ... AppleLink
 PKT Mail packet
 PL Internet Program; PERL script
 PL ... Prolog source code
 PL ... Script; Perl source code
 PL ... Font; [TeX](#) font metrics
 PL1 Drawing; 3D Home Architect floor plan
 PL3 Harvard Graphics DOS 3.0 Chart Palette
 PL4 Corel/Micrografx Designer palette
 PLB Microsoft FoxPro runtime API Library for DOS (use FLL for Microsoft Windows runtime Library)
 PLG Microsoft [HTML](#) form
 PLL Library; Clipper
 PLN Dynamic Link Library; Adobe InDesign optional plug-in by third-party developer; [DLL](#), [APLN](#), [rpln](#)
 PLN ... Spreadsheet; WordPerfect
 pln ... Adobe™ InDesign™ optional, third-party plug-in; see [rpln](#)
 PLT Autodesk AutoCAD vector drawing plot
 PLT ... Hewlett-Packard plotter print file; see [HGL](#)
 PLT ... Tektronix plot
 PLY Presentation; Harvard Spotlight
 PLY ... Drawing; Autodesk Animator Polygon Format
 PM Text document Adobe (Aldus) PageMaker
 PM ... Bitmap picture; [X11](#)
 PM ... Perl script
 PM3 Text document; Aldus PageMaker 3 (there is no PM1 or PM2)
 PM4 Text document; Adobe PageMaker 4
 PM5 Text document; Adobe PageMaker 5; see P65
 PM6 Text document; Adobe PageMaker 6.52 (true?), PageMaker 7.0
 PMA Microsoft Windows NT Performance Monitor Alert
 PMB Picture; bitmap?
 PMC Microsoft Windows NT Performance Monitor chart
 PMC ... Bitmap picture; A4Tech Scanner
 PMD Text document; Adobe PageMaker 7.0; P65
 PML Adobe PageMaker 6.5-7.0 Library; PM6
 PML ... Microsoft Windows NT Performance Monitor Log
 PMP VideoCraft GIF Animator Project; see [VPR](#)
 PMR Microsoft Windows NT Performance Monitor report
 PMW Microsoft Windows NT Performance Monitor workspace
 PMX Text document; Adobe InDesign; see [AI](#), [EPS](#)
 PNG Graphics Interchange bitmap picture; highly-compressed picture, usually displayed with [HTML](#) documents, [standard](#) and [user group](#) supporting streaming-media decompression; see [MNG](#) Internet

GIF24 replacing [GIF](#) (MIME: image/png)
 PNM Bitmap picture; UNIX "Portable any map" image; supported by [The Gimp](#)
 PNT Bitmap picture; Macintosh SuperPaint
 PNTG Bitmap picture; same as PNT
 POL Policy (Microsoft Windows 95 network setup)
 POL ... InnovMetric Binary
 POP Message; Pop-Mail
 POT Microsoft PowerPoint template
 POV Picture; [Persistence of Vision](#) ray-tracing
 POW Sound; Power-Chords chord chart
 PP Compressed Archive; Amiga Power-Packer
 PP4 Bitmap picture; Corel/Micrografx Picture Publisher 4; see PPF (MIME: image/tiff)
 PP5 Bitmap picture; Corel/Micrografx Picture Publisher 5; see PPF (MIME: image/tiff)
 PPA Wizard; Microsoft PowerPoint add-in
 PPD PostScript printer description
 PPF Corel/Micrografx Picture Publisher (MIME: image/tiff)
 PPL Polaroid Palette Plus color key
 PPM Bitmap picture; Portable Pixel map
 PPP Text document; PagePlus
 PPS Microsoft PowerPoint show
 PPS ... Personal Producer story board
 PPT Microsoft PowerPoint auto-running presentation
 PPT ... Document template; Page-Plus
 PPV Microsoft Pocket Powerpoint Presentation for Windows CE
 PPZ Microsoft PowerPoint
 PQI Power Quest Disk Image
 PQF Corel Presentations Runtime
 PQW Corel Presentations Runtime
 PR2 Presentation; Aldus Persuasion
 PR3 Presentation; Aldus Persuasion
 PRC PalmPilot Compiled Application
 PRC ... Corel Presentations Palette
 PRD Microsoft Printer Driver
 PRD ... Printer Description
 PRE Lotus Freelance 1.0-2.1, 96 Presentation; see [FLG](#), [PRZ](#)
 PRF Bitmap picture; Improcess, Fast-Grah
 PRF ... Function list (Microsoft Profiler?)
 PRF ... Preferences (like [INI](#))
 PRF ... Microsoft Windows printer color map
 PRG Database Program; dBase program
 PRG ... Atari ST program
 PRJ Project
 PRM Prolog module (tokenized code)
 PRN Document printed to a file; Lotus applications
 PRN ... PostScript document printed to a file; see PS
 PRO Prolog source code
 PRS Presentation; Harvard Graphics for Microsoft Windows
 PRS ... Presentation; Lotus Freelance 2.x for OS/2
 PRS ... WordPerfect Printer Description (driver)
 prst Style sheet; Adobe™ InDesign™ description of settings for printing a document; see [flst](#), [indd](#)
 PRT Printer formatted file (from a Print-to-file operation)
 PRV Backup; previous version, likely created by a memory optimization program
 PRX Database program; Microsoft FoxPro compiled format
 PRX ... Atari ST
 PRX ... Sound; Real Player Data

PRZ Presentation; Lotus Freelance Graphics 97 or later; see PRE
 PS PostScript document; see [AI](#), [EPS](#) (MIME: application/postscript)
 PSD Bitmap picture; [Adobe Photoshop](#); may include multiple-layers, vector objects, and a thumbnail image
 PSF Font; PostScript
 PSITEXT Text document; Psion TextEd
 PSIWORLD Text document; Psion Word
 PSM Sound; Protracker Studio Module
 PSP Bitmap picture; Paint Shop Pro 5–8
 PSP ... Prodea Synergy
 PSR Powersoft Report
 PSS Adobe Type Manager PostScript stub file; see [MMM](#)
 PST Microsoft Exchange personal information store
 PT Kodak Precision Transform color matching; text
 PT ... Pop!site; [HTML](#)
 PT3 Document template; Aldus PageMaker 3; see PM3, PUB
 PT4 Document template; Aldus PageMaker 4
 PT5 Document template; Adobe PageMaker 5
 PT6 Document template; Adobe PageMaker 6
 PTB PubTech Batch–Works
 PTE Pop!site; Pop!talk Errors
 PTI Pop!site; Pop!talk Include
 PTM PubTech Batch–Works
 PTX Pop!site; Pop!talk Server
 PUB Text document; Microsoft Publisher
 PUB ... Public key for Pretty Good Privacy (PGP)
 PUB ... Text document; Ventura Publisher
 PUB ... Aldus PageMaker 1 document; see PM3, PT3, PM6
 PUB ... Text document; First Publisher
 PW Text document; Professional Write
 PWD Text document; Microsoft Pocket Word for Windows CE; see [DOC](#)
 PWL Password list (Microsoft Windows)
 PWP Text document; Professional Write Plus
 PWZ Wizard; Microsoft PowerPoint wizard
 PX Database index; Paradox index
 PX1 Bitmap picture; Pixel Paint
 PXL Spreadsheet; Microsoft Pocket Excel for Windows CE; see [XLS](#)
 PXR Bitmap picture; Pixar
 PY Python script
 PYC Python compiled script
 PZP Palette; Pizzazz Plus
 PZP ... MGI PhotoSuite II Project, bitmap picture template and boilerplate image

Q

Q Archive; Quantum
 Q30 Drawing; Quick3D Object
 QAD Corel WordPerfect 7 PerfectFit QuickArt Picture Database NameSpace (WPG?); replaced by [SCB](#), PFQuickArt
 QAG Norton Desktop group; see [GRP](#)
 QAP Omnis Quartz
 QBB QuickBooks for Microsoft Windows
 QBE Query By Example; dBase, Microsoft FoxPro, Borland Paradox, Borland Quatro Pro
 QBW Data; QuickBooks for Microsoft Windows

QCD	Text document; QuarkCopyDesk SE text editor for groups using a QuarkXPress workflow; requires QuarkCopyDesk Filter to convert to QXD, or NotesXT plug-in to view QCD files directly with QuarkXPress
QCP	
QD0	Data; Omnis Quartz; also QD1...QD9
QDF	Quicken 98 data file, checks and transactions; see QSD, QEL, QTX
QDT	Quicken
QDV	Macintosh
QED	Quicken
QEF	Q+E database query
QEL	Quicken online payment services Data; see QDF, QSD, QTX
QFL	Document; Family Lawyer; see DDK
QFO	Bitmap picture; QFX 6.25
QFX	Bitmap picture; Quick Link Fax; see QFO
QIC	Backup set for Microsoft Backup
QIF	Quicken Interchange Format; Quicken export file (like an address label)
QL\$	Microsoft compressed QL\$; decompress with UNPACK.EXE
QLB	Quick Basic for DOS quick library used with Microsoft QB.EXE, QBX.EXE, VBDOS.EXE, QuickC 1.0
QMF	Lotus Approach database query
QML	Document; Quick Markup Language
QMT	Quicken memorized list
QNX	Quicken data index
QPR	Database query; Microsoft FoxPro query program
QPX	Database query; Microsoft FoxPro compiled query
QRT	Picture; QRT Ray-Tracing
QRY	Database query; see SQL
QSD	Quicken 98 configuration, customization, and Data; see QDF, QEL, QTX
QSF	Corel/Micrografx QuickSilver; compressed Internet live graphic
OST	Microsoft Outlook offline folder
QT	Movie Clip; QuickTime movie (MIME: video/quicktime)
QTA	Archive; qtar; see TAR
QTC	Apple QuickTime support file
QTI	Movie Clip; Apple QuickTime image
QTIF	same as QTI
QTM	same as QT
QTX	Quicken tax planning data; see QDF, QSD, QEL
QTX	... Dynamic Link Library; Apple Quick Time extension; DLL
QTW	Apple QuickTime; see QT
QW	Text document; Q&A Write 1-3, 4
QWK	QWK Mail packet file
QXD	Text document; QuarkXPress desktop publishing; QCD
QXL	QuarkXpress library
QXT	Document template; QuarkXPress

R

R	Resource Compiler; Macintosh Resource (like RC)
R	... Fortran preprocessor source code; RatFor
R	... Source code; REBOL Internet and network messaging language
R	... Sourcer Disassembler; see WDF
R8	Bitmap picture; PicLab
R8L	Font; Hewlett-Packard laser printer landscape font
R8P	Font; Hewlett-Packard laser printer portrait font

RA	RealAudio, Internet sound; see RAW, RM, RPM (MIME: audio/x-pn-realaudio); competitor to MP3 , WMA
RAD	Sound; Reality AdLib Tracker
RAM	RealAudio sound (MIME: audio/x-pn-realaudio)
RAR	Archive; open with WinRAR
RAS	Bitmap picture; Sun raster (also SUN)
RAT	Internet; Text-formatted "Recreational Software Advisory Council" Rating for the Internet (<code>\WINDOWS\SYSTEM\RSACI.RAT</code> defines and puts values on morality!)
RAW	Bitmap picture; digital camera picture that has not been processed by a separate bitmap editor; supported by Canon, Fujifilm, Minolta, Nikon and Olympus; separate filters or converters are required to open these files with bitmap editor programs like Adobe™ Photoshop™
RAW	... RealAudio sound; see RA
RB1	Database; R:Base
RB2	Database; R:Base
RB3	Database; R:Base
RB4	Database; R:Base
RBH	RoboHelp project configuration; see RTA, RTK
RC	Microsoft Windows Resource Compiler; resource script; see RH
RC2	Microsoft Windows Resource Compiler; resource script
RCT	Microsoft Windows Resource Template; resource template
RCV	Microsoft Windows Resource Compiler; resource script
RDI	Bitmap picture; see DIB , RIF
RDL	Paradox
RDOFF	Object; Relocatable object file; OBJ
RDX	Database; Borland Reflex
RDY	Symantec Ready or Symantec More for Macintosh
REC	Microsoft Windows Recorder macro
RED	Clarion Modula-2
REF	Reference; (generic name)
REG	Microsoft Windows Registration entries OLE registration entries
REN	RenderMan
REP	Report; Code-Reporter, Data-Boss
REQ	Text; Fido request
RES	Compiled resource (a program, more or less); created by the Microsoft Windows Resource Compiler
REV	Text document; Adobe FrameMaker; see MIF
REX	OS/2 REXX source code
RF	Text document; Adobe FrameMaker
RF	... RealPlayer Real-flash
RF	... Bitmap picture; Sun
RFT	Text document; Revisable Format Text; IBM DisplayWrite RFT- DCA
RGB	Bitmap picture
RGB	... VideoCraft GIF
RGS	Script for Microsoft Windows registry
RH	Microsoft Windows Resource Compiler header; see RC
RIA	Bitmap picture; Alpharel Group IV
RIB	Picture; 3D Reality RenderMan
RIC	Fax document; Ricoh
RIF	Text Format; RIFF Resource Interchange File format
RIF	Bitmap picture; MetaCreation's Painter (formerly Fractal Design)
RIFF	Same as RIF
RIP	Picture; TeleGrafix Communications Remote Imaging Protocol
RIX	Bitmap picture; RIX paint programs
RL4	Bitmap picture
RL8	Bitmap picture
RLA	Bitmap picture; Wave Front

RLB Harvard Graphics
 RLC Bitmap picture; Image Systems (also [IGF](#), [PIX](#))
 RLE Data; ULAH Run-length encoding
 RLE ... Picture; Microsoft Imager (like Microsoft Windows logo; similar to [BMP](#))
 RLZ Computer Associates Realizer source code
 RM Sound or multimedia, RealAudio / RealMedia Internet media; see RA, RAW (MIME: audio/x-pn-realaudio)
 RMI MIDI sequence (sound) (MIME: audio/mid)
 RMM See RM
 RND Autodesk AutoCAD; AutoShade rendering
 RNX Real Player RT, RP, RV
 ROL Sound; AdLib; Roland
 ROY TrueType
 RP Picture; Real Player Pix; see RT, RV
 RP1 Database text; R&R report file
 RPD Database; Ashton Tate RapidFile
 RPG The RPG programming language
 RPI
 RPL Document; Apple Macintosh Replica
 rpln Dynamic Link Library; Adobe InDesign required plug-in (must be installed); [DLL](#), [apl](#), [PLN](#)
 RPM RealAudio plug-in; see RA, RAM, RM (MIME: audio/x-pn-realaudio-plugin)
 RPT Crystal Reports
 RPT ... Database report; DataFlex
 RS Adobe PageMaker Resource library; [DLL](#), [PM6](#)
 RS6 Application program; IBM RS6000 executable
 RSL Paradox (used with FSL)
 RSP Linker response file (generic)
 RT Real Player text; see RNX, RP, RV
 RTA RoboHelp
 RTF Rich Text Format; more-portable document format from Microsoft; see DOC
 RTK RoboHelp help project keywords
 RTM Sound; Real Tracker module
 RTP Software patch database for RTPatch
 RTP ... Microsoft patch file (usually Microsoft VC++), used with RTPATCH.EXE
 RTS RTSL Progressive Networks Real Media (MIME: application/x-rtsl)
 RTS ... RoboHelp
 RTX Text document; Rich Text; see RTF
 RUL Expert System rule
 RV Movie clip; Real Player video; see RP, RT
 RWS Inprise (Borland) C++ Resource Workshop project
 RXD Database; Borland Reflex
 RWX Netscape Live 3D; see [FLR](#)
 RWX ... RenderWare

S

S Source code (non-PC platforms); SCHEME source code
 S Assembly language source code; Dr. Dobbs C++ compiler
 S19 Motorola 16-bit S-record EEPROM programming
 S2 Motorola 24-bit S-record EEPROM programming
 S3 Motorola 32-bit S-record EEPROM programming
 S3D Corel/Micrografx Simply 3D Project; see [GED](#)
 S3M Sound; Screamer Tracker 16-channel music

SA6 Street Atlas 6.0
 SAIF Archive; geographical data; Spatial Archive Interchange
 SAL Database program; SQL application language
 SAL ... Database; SoriTec
 SAM Text document; Lotus AmiPro
 SAM ... Sound sample
 SAM ... Microsoft Office 97 file converter ([DLL](#))
 SAS Used by SAS Institute Inc., version 6.03
 SAT Picture; ACIS 3D
 SAV Backup
 SBI Sound; Creative labs SoundBlaster instrument
 SBJ Clipart index; Corel/Micrografx clipart or palette
 SBK Asymetrics ToolBook system book
 SBK ... Multimedia Subject/book?, Metatec Corp.
 SBK ... Sound Font technical details
 SBP Database program; Super-Base 4
 SBP ... Picture; IBM Story board
 SBR Source Browser for Microsoft BSCMAKE
 SBT SuperBase 4 database text
 SBX Adobe Illustrator Tsume
 SC Source code; Paradox
 SC2 Microsoft Schedule Plus application
 SCA Database
 SCB Pictures; Corel WordPerfect 8 Scrapbook; see [QAD](#)
 SCC Source code control file; programming project file management
 SCD Microsoft Schedule application
 SCD ... SCODL drawing
 SCF Microsoft Windows Explorer command
 SCF ... Presentation; Score Maker
 SCH Microsoft Schedule application
 SCH ... Vector drawing; Schematic; ORCAD
 SCI Fax document; Sci-Fax
 SCI ... Bitmap picture; ColoRIX
 SCM Lotus ScreenCam movie
 SCN Microsoft Visual Basic
 SCN ... Cobol; see [COB](#)
 SCN ... Caligari TrueSpace 3D Scene
 SCP Microsoft Dial-up Networking script
 SCP ... Bitmap picture; ColorRIX
 SCR Screen Saver; Microsoft Windows Screen Saver
 SCR ... Screen dump?
 SCR ... Bitmap picture; PCX
 SCR ... Screen font
 SCR ... Book Manager
 SCS Lotus ScreenCam script
 SCT Scitex continuous-tone picture, usually CMYK color model; [CT](#)
 SCT ... Microsoft FoxPro database program screen memo
 SCU Bitmap picture; ColorRIX
 SCX Microsoft FoxPro database program screen
 SCX ... Bitmap picture; ColorRIX
 SCX ... Microsoft Class Browser form
 SCX ... Stanford Chart
 SD2 Sound; Sound Designer II compressed audio; [MP3](#)
 SDA Drawing; Sun StarOffice 5 StarDraw; replaced by SXD in OpenOffice 6
 SDB Starfish SideKick 2 database

SDC Spreadsheet; Sun StarOffice 5 StarCalc; SMF replaced by SXC in OpenOffice 6
 SDD Drawing; Sun StarOffice 5 StarImpress, based on StarDraw document (SDA); replaced by SXD in OpenOffice 6
 SDE Drumbeat (Internet application) exported data; see [EDF](#)
 SDF Text; System Data File format, usually with fixed-column width
 SDI QuickBooks; data
 SDL Paradox
 SDL ... SmartDraw library
 SDL ... Sound; Inprise (Borland) Delphi sound library; [CRL](#), [IML](#), [MAP](#)
 SDM Document; mail; Sun StarOffice (OpenOffice) StarMessage
 SDP Bitmap picture; IBM Storyboard [PIC](#)
 SDR Vector drawing; SmartDraw
 SDS Drawing; StarOffice (OpenOffice) StarChart; replaced by SXD
 SDT QuickBooks; data
 SDT ... SmartDraw template
 SDML Drawing; Silicon Graphics Spacial Data Modeling Language
 SDW WordPro Drawing; Lotus
 SDW ... Text document; Sun StarOffice StarWriter 3, 4, 5, 5.2; replaced by SXD in OpenOffice 6
 SDW ... SourceSafe files in shadow directory
 SEA Compressed Archive; Macintosh self-extracting archive; use Stuff-it to decompress
 SEC Data encryption key; [PGP](#)
 SEQ Presentation; Atari animation
 SEQ ... Sound; Guillomet Maxi Home Studio II; see [94B](#)
 SET File set for Microsoft Backup
 SF Sound; IRCAM, MixView
 SF2 Font; Sound Font technical details
 SFI Bitmap picture; SIS frame grabber
 SFI ... Printer font; Ventura Publisher
 SFL Font; Hewlett-Packard laser printer landscape font
 SFN Font
 SFP Font; Hewlett-Packard laser printer portrait font
 SFS Data; Sun StarOffice (OpenOffice) StarMath StarFrameSetDocument
 SFX Sound; Sound effects for games
 SFX ... Setup; Speak Freely Sound Options; [INI](#)
 SG1 Stanford Graphics
 SGF Text document; Sun StarOffice (OpenOffice) StarWriter
 SGI Bitmap picture; IRIS, Silicon Graphics
 SGI ... Application program; Silicon Graphics Iris executable; [DGL](#)
 SGL Text document; Sun StarOffice (OpenOffice) StarWriter global document
 SGM SGML Structured Generalized Markup Language; see [HTML](#)
 SGML Same as SGM
 SGO IRIS Inventor Nodes
 SGP Stat Graphics Plus
 SGV Drawing; Sun StarOffice (OpenOffice) StarDraw
 SH Internet Program; UNIX shell script
 SH3 Harvard Graphics for DOS 3.0 Show
 SHA Archive; UNIX SHAR Bourne shell archive
 SHAM Picture; Dynamic Color Table; see [CTBL](#)
 SHAR Same as SHA
 SHB Microsoft Windows shortcut into a document
 SHB ... Corel Show Background
 SHE Microsoft Windows 95 ".ShellExt"
 SHG Bitmap picture; Segmented Hyper-graphics Bitmap with hot-spots, created by SHED.EXE, compiled with Microsoft Windows help file compiler (HC.EXE)
 SHH Automated Setup template

SHK Compressed Archive; Shrink-it for Apple][
 SHP Bitmap picture; PrintMaster icon library
 SHS Microsoft Windows Clipboard; Shell Scrap
 SHT HTML, SHTM, SHTML; structured [HTML](#) (MIME: text/html)
 SHTM Same as SHT
 SHTML Same as SHT
 SHW Corel Show | Corel Presentations Show
 SHW Presentation; Harvard Graphics DOS 2.x Show
 SHX Autodesk AutoCAD shape
 SILK Same as SLK
 SIM Intel VTune performance monitor
 SIT Compressed Archive; Stuff-It for Macintosh (MIME: application/x-stuffit)
 sitx Compressed Archive; Stuff-It X with 512-bit encryption for added security
 SKC SKCARD Starfish SideKick for Microsoft Windows
 SKCard Same as SKC
 SKW SKWRITE Starfish SideKick Write or Calendar (same extension)
 SKWrite Same as SKW
 SLB Autodesk AutoCAD slide library
 SLC Telix script
 SLD Autodesk AutoCAD slide
 SLI Bitmap picture; MAGICorp slide
 SLK Silk (Symbolic Link) import format; Microsoft Multiplan spreadsheet; see [MOD](#), [RTF](#)
 SLL Sound
 SLN Microsoft Visual Studio Solutions
 SM Text document; Samna; see [LWP](#)
 SM ... Source code; SMALLTALK
 SM ... Soft Spoken mailer
 SMC Lotus Freelance Graphics Smart master content; see [MAS](#)
 SMD Text document; Sun StarOffice (OpenOffice)
 SMF Data; Sun StarOffice (OpenOffice) StarMath; SDC
 SMF ... Fax document; Smart-Fax
 SMI Lotus Smart Suite Smart-icon
 SMI ... SMIL multimedia; see [XML](#)
 SMM Document; Lotus WordPro/AmiPro macro
 SMP Sound; Turtle Beach
 SMT Quick Books
 SMT ... Text document; Smart Ware
 SN3 Application program; Sun 3 executable
 SN4 Application program; Sun 4 executable
 SND Sound; (generic name)
 SND ... Internet sound (like [AU](#)) (MIME: audio/basic)
 SND ... Sounder/Soundtools
 SNF Picture; [PCF](#)
 SNG Sound; Midisoft Studio; see [MID](#)
 SNM Netscape folder cache
 SNO Source code; SNOBOL4
 SNP
 SNP ... Microsoft Access 97 report snapshot
 SNX QuickBooks; Data
 SO UNIX shared library; see [DLL](#)
 SOB Microsoft Visual Basic
 SOM Paradox sort information
 SON Sound; SBStudio II song
 SOU Sound
 SP Archive; UNIX Splint

SPC Picture; Atari Spectrum
 SPD Bitstream Speedo font
 SPD ... PostScript printer description
 SPF Presentation; EnerGraphics
 SPI Bitmap picture; Philips, Siemens scanners
 SPIFF Bitmap picture; new file format compatible with [JPG](#)
 SPL FutureSplash animation (Internet picture) (MIME: application/futuresplash)
 SPL ... Archive; Splint
 SPOP InterTrust Redemption Wizard
 SPR Microsoft FoxPro screen program
 SPR ... Sprite (Internet animation?)
 SPR ... Text document; Borland Sprint word processor
 SPS Source code; SPSS
 SPT Source code; SPITBOL
 SPU Atari Spectrum
 SPW Jandel Sigma Stat Statistical Advisor
 SPW ... Spreadsheet; Sigma-Plot
 SPX Microsoft FoxPro compiled program
 SPX SPITBOL; see SPT
 SQD Squish message data
 SQI Squish message data index
 SQL Structured Query Language (database query)
 SQZ Compressed Archive; Squeeze
 SR Bitmap picture; Sun Raster
 SRC Source code (generic)
 SSF Text document; Enable 2.0
 SRL Medical Drug Reference search results; see [MDR](#)
 SRQ Microsoft Server request file; unprocessed
 SRS Bitmap picture; Sun Raster File
 SRS ... Microsoft Server request file; partially processed
 SS Bitmap picture; Splash
 SSC SourceSafe (source code control) configuration
 SSF Spreadsheet; Enable
 SSH Style sheet for Microsoft Internet Explorer
 SSL Corel Smart Library (Corel Flow)
 SSL ... Paradox
 SSM Sound; Real Player Streaming Media
 SSS Sound; Studio session song
 ST Source code; Small Talk
 ST ... NeoPaint
 ST ... Atari ST disk Image
 STD Picture; Prosa State Transition Diagram
 STF Microsoft setup table file; see [TDF](#)
 STF ... Lotus Agenda
 STF ... Compressed Archive; Shrink-to-Fit
 STG PageKeeper storage
 STI Symbol and type Information for portable executable program; see [PE](#)
 STL C++ Standard Template Library
 STL ... Stereo lithography
 STM HTML form; see SHT
 STML Same as STM
 STN Genuine Fractals
 STP Adobe Acrobat (Style?)
 STX CA-Simply Tax
 STX ... Text document; SmarText Electronic Book

STY Microsoft Word for DOS style sheet; see [DOT](#)
 STY ... Corel/Micrografx Picture Publisher print style
 STY ... Ventura Publisher style sheet
 SUM
 SUN Bitmap picture; SUN Raster (also [RAS](#))
 SUP Error suppression for Nu-Mega Technologies, Inc. BoundsChecker
 SUP ... Supplemental data (spelling checker user dictionary)
 SUP ... Bitmap picture; Apple Macintosh startup screen
 SVF Text; Serial Vector Format; data for IEEE 1149.1-based tests
 SVG Internet drawing; new Internet standard Scalable Vector Graphics format, written as [XML](#) data streams, and supported by Web browsers when they use a plug-in utility program
 SVGZ Compressed SVG picture
 SVH Picture; Black Diamond Consulting (Surround Video—animated Internet picture)
 SVM Drawing; Sun StarOffice (OpenOffice) StarView Metafile
 SVR SuperScape ActiveX Superscape Viscap Control
 SVX Sound; Amiga; [IFF](#)
 SWECOIN Font; Swecoin Packet Format; Kiosk applications
 SWF Drawing; [Macromedia Shockwave Flash](#) Internet vector drawing; supported by plug-ins that display the pictures in most Web browsers, SWF files are created with drawing programs from Adobe, Corel and Macromedia
 SWF ... Font; Swecoin Printer font
 SWP Microsoft Windows virtual memory storage
 SWP ... Swap File
 SWP ... Backup; Borland Sprint word processor
 SXC Spreadsheet; Sun StarOffice 6, OpenOffice.org 6 in [XML](#) file format; replaced SDC
 SXD Drawing; Sun StarOffice 6, OpenOffice.org 6 in XML file format; replaced SDA
 SXG Text document; Sun StarOffice 6, OpenOffice.org 6 in XML file format word processor master document
 SXI Presentation; Sun StarOffice 6, OpenOffice.org 6 in XML file format; similar to SXP
 SXM Data; math formula compliant with [MML](#) (Math Markup Language) standards; Sun StarOffice 6, OpenOffice.org 6 in [XML](#) file format
 SXP Presentation; Sun StarOffice 6, OpenOffice.org 6 in [XML](#) file format; compressed version of SXI
 SXW Text document; Sun StarOffice 6 in [XML](#) file format, OpenOffice.org word processor master document
 SY3 Harvard Graphics 3.x Symbol; see [CH3](#)
 SYD Backup of a system file; created by a DOS-based memory manager like QuarterDeck Extended Memory Manager (QEMM)
 SYM Symbol; (generic name)
 SYM ... Harvard Graphics 2.x; see SY3
 SYS System File

T

T Tape archive; see TAR
 T2 TrueType font
 T44 Database; dBase temporary
 T65 Adobe PageMaker 6.5 template
 TAB Lotus 1–2–3 table
 TAB ... Microsoft Map table
 TAB ... Text; Tab-delimited data
 TAG Text; PM tagged text; see TXT
 TAG ... Database; DataFlex query
 TAL Adobe TypeAlign
 TAP Wave Sound; Action Wave

TAR	Archive; UNIX Tape Archive (TAR files are not compressed, see T, TAZ, TGZ); see QTA (MIME: application/x-tar)
TARGA	Bitmap picture; TGA
TAZ	Compressed Archive; TAR Compressed Tape Archive; ZIP format
TBF	Fax document; Imavox TurboFax
TBF	... Microsoft Visual FoxPro offline view
TBK	Asymetrix ToolBook
TBK	... Backup; Microsoft FoxPro memo backup
TBL	Table Editor 2.x
TBS	Intel VTune performance monitor
TBX	Project Scheduler
TC	Agfa Tone Curve, scanner configuration
TCL	Internet/x
TCL	... TextPad clip library
TCW	Drawing; TurboCAD
TDB	Database; Tact
TDF	Microsoft setup program data; see STF
TDF	... Bitstream Fontware description
TDS	Application debug information; Borland (Inprise) Turbo Debugger symbols for debugging; created by the ILINK32 linker when the program is linked; BPR
TEF	Fax document; Relisys TeFax
TER	Corel Flow line terminator (arrow picture)
TEX	Text document; TeX or LaTeX source document, document description (pronounced "Tek"); compiles to DVI
TEX	... Texture picture (like Microsoft Windows' Hover game)
TEX	... Bitmap picture; Corel Texture tiled picture
TEX	... Bitmap picture; Paint Shop Pro background tiled picture
TEX	... Out-of-fashion "TEXT" file (like older Hewlett-Packard machines)
TEXINFO	Same as TEXI
TEXI	TEXINFO
TFM	TeX font metric Intellifont font metric
TG1	Project; On-Target
TGA	Bitmap picture; Truevision Targa picture
TGZ	ZIP Compressed archive; TAR tape archive (probably compressed); see GZ (MIME: application/x-compressed)
THB	Clipart; Hijack thumbnail
THE	Microsoft Plus Pack desktop theme
THM	Clipart; Micrographx Picture Publisher thumbnail (bitmap picture)
THN	THNL an Internet picture or index (?)
THNL	Same as THN
THS	Thesaurus
TI	Texas Instruments Calculator
TIF	Bitmap picture; Tagged Image File Format (TIFF) may contain multiple layers and alpha channels, in RGB or CMYK color (MIME: image/tiff)
TIFF	Same as TIF
TIP	Tip of the day for Microsoft and MFC (C++ class Library) applications
TK	Data; Judy's Ten Key calculator tape
TLB	Microsoft Windows Type Library (OLE/database)
TLB	Document; VAX Text Library
TLH	Used by Microsoft MSHTML
TLI	Used by Microsoft MSHTML
TLP	Project; Timeline
TMP	Temporary
TMX	Data; Translation Memory Exchange
TNY	Bitmap picture; Atari tiny picture

TOC Adobe FrameMaker
 TOC ... Eudora
 torrent Data; BitTorrent security data
 TOS Archive; Atari self-extracting archive
 TP
 TP3 Harvard Graphics DOS 3.0 template
 TPL Lotus Approach database script
 TPL ... Template for Page Express; see [DTP](#)
 TPL ... Harvard Graphics Template
 TPM TextPad macro (Microsoft Windows text editor); see [TCL](#)
 TPO Topo! map region
 TPP Turbo Pascal protected mode unit
 TPU Turbo Pascal unit
 TPZ Archive; TAR or [GNU](#)
 TRM Terminal; (generic name)
 TRN Translation (Microsoft Windows)
 TSB TriSpectives 3D Drawing
 TSP Microsoft Windows telephony Service Provider
 TSV Database; ODBC, Tab Separated Values; see [CS](#)
 TSX Caligari TrueSpace 3D extension; see [DLL](#)
 TTC Font; TrueType font collection, multiple fonts in a single file(Far East Microsoft Windows)
 TTF Font; TrueType font or TrueType Open Font; usually vector-based, but may also contain matching low-resolution bitmap screen fonts; see [EOT](#), [OTF](#), [PFB](#)
 TT_ Compressed [TTF](#)
 TUT Tutorial (generic)
 TV Paradox; used with [FAM](#)
 TV ... Lotus 1-2-3 world map
 TVC Lotus 1-2-3 map information
 TVS Paradox SQL table view setting
 TWS TextPad0.TWS (Microsoft Windows text editor TextPad current settings)
 TWT Game; C-Armageddon
 TX8 Text document; DOS PC-8 Codepage 437 character set
 TX-
 TXF Archive; see [TAR](#)
 TXT Text File; on PC-compatibles, each line ends with a carriage return and line-feed (13, 10), on Apple Macintosh, a carriage return ends each line, on Unix a line-feed ends each line
 TXW Sound; Yamaha; see [WAV](#)
 TYM Picture; Time Stamp
 TZ Compressed Archive; Linux Archive; see [TAR](#)

U

UC2 Compressed Archive; Ultra-Compressor II
 UCN Compressed Archive; Ultra-Compressor II
 UE2 Compressed Archive; Ultra-Compressor II Encrypted Archive
 UL Sound; Ulaw
 ULS Internet; User Location Service (Internet New Media Phone) (MIME: text/iuls)
 ULT Sound; Ultra-Tracker music
 UNI Data; Forecast-Pro
 UPD Text document (update)
 URL Internet shortcut
 USL Font; Hewlett-Packard laser printer landscape font
 USP Font; Hewlett-Packard laser printer portrait font

USR
UTF8
UTL QuickBooks; data
UU Archive; not necessarily compressed, may be UUE
UUE Archive; UUE encoded archive; see [XXE](#)
UW Sound
UWL

V

V2S Unstable Media V2_OS system file
VAL Spreadsheet; Macintosh spreadsheet (VALU)
VAL ... Paradox
VALU Same as VAL
VAN Animation; Vista Pro
VBA VBA module; Microsoft Visual Basic for Applications (generic name)
VBD Microsoft Visual Basic 5 active document (Internet/Intranet document)
VBE Microsoft Visual Basic for Applications script, encrypted for security; supported by Microsoft Windows 2000 or later or if Windows Scripting Host 2.0 is installed; encrypted VBS
VBG Microsoft Visual Basic 5 project group; see VBP
VBP Microsoft Visual Basic 4 or later project, Microsoft Setup Wizard (similar to [MAK](#))
vbproj Microsoft Visual Basic .Net project definitions; usually based on [XML](#)
VBR Microsoft Visual Basic 4 remote support registry
VBS Microsoft Visual Basic for Applications script; allowed as Microsoft Exchange e-mail attachment that can be run without security checking, yet may contain anything
VBS ... MPEG movie clip; Motion Picture Expert's Group
VBW Microsoft Visual Basic
VBX Microsoft Visual Basic for Windows Extension
VBZ Microsoft Setup Wizard template script
VC Spreadsheet; VisiCalc; see VCX
VCF vCard Electronic business card
VCF Microsoft Outlook V-Card file (MIME: text/x-vcard)
VCP Workspace information (Microsoft Visual C++ 32-bit versions. [WSP](#) for 16-bit versions)
vcproj Workspace information; Microsoft Visual Studio .Net project definitions; usually based on [XML](#), used with [config](#)
VCS Netscape Communicator calendar
VCW Microsoft Visual C++ status file, 16-bit only; used with [MAK](#) files
VCX Spreadsheet; VisiCalc Advanced; see VC
VCX ... Microsoft Class Browser class library
VDA Bitmap picture; Targa
VDO Sound; "MIME" WEB token works with [AVI](#) files (MIME: video/vdo)
VER Version description (Microsoft Windows)
VEW Lotus Approach database view (versions before 3.0); Clipper 5; see [ADX](#)
VFB Font; FontLab font editor intermediate font format
VFF Bitmap picture; Apple Macintosh
VFZ Bitmap picture; decompressed or scaled by VFZ plug-in for Adobe Photoshop from PFZ archive [PSD](#)
VGA Bitmap picture. Same as [BMP](#). Saved in VGA resolution for Microsoft MRBC.EXE; see [CGA](#), [EGA](#), [854](#)
VGR Bitmap picture; Ventura Publisher
VIC Bitmap picture; Vicar Graphics
VID Video driver (Microsoft DOS applications)
VID ... Bitmap screen buffer
VIK Picture; Viking Graphics

VIP Microsoft Visual InterDev project; see VJP
 VIV VivoActive ActiveX control (streaming video)
 VIVO Same as VIV
 VJP Microsoft Visual J++ project; see VIP
 VLB Corel Ventura Publisher library; see VP
 VLM Vector drawing; Ashlar DrawingBoard
 VLT Data; Vault outliner organizer
 VM Virtual Memory (swap file)
 VOB Video; DVD (Digital Versatile Disc) video object; usually found on a DVD video disc, in sizes up to 1-gigabyte; [MPG](#)
 VOC Sound; Creative Voice; SoundBlaster
 VOL Stacker
 VOR Document template; Sun StarOffice (OpenOffice) Vorlage (template)
 VOX Voice; (generic name)
 VP Text document; Corel Ventura Publisher; see VLB, [\\$VP](#)
 VPR VideoCraft Project (formerly PhotoMorph 2, by Andover Advanced Technologies); bitmap animation; see [PMP](#)
 VQA Video; compressed animation
 VRE VREAMScript extension; see VRW
 VRML Picture; Virtual Reality modeling language
 VRS
 VRW VREAMScript command language ActiveX 3D; see VRE
 VSC McAfee VirusScan configuration
 VSD Flowchart; Microsoft (formerly Shapeware) Visio 4.5, 5, 2000 document
 VSM Microsoft VisSim model
 VSS Microsoft Visio Smart Shapes
 VST Microsoft Visio Flowchart
 VST ... Bitmap picture; TrueVision Vista
 VTS Intel VTune program performance monitor project file
 VUE Schedule+ views
 VUE ... Microsoft FoxPro view
 VUE ... Animation; 3D Studio
 VUP Microsoft Visual Studio utility project
 VW Document; Volkswriter
 VWR Multimedia viewer, Metatec Corp.
 VXD Virtual device driver; [386](#)

W

W Chart; Ashton Tate Applause
 W3D Graphic geometry instructions for creating live 3D images
 W51 Text document; WordPerfect 5.1
 WAB Microsoft Outlook
 WAD Programming library
 WAV Wave Sound (MIME: audio/wav)
 WB1 Spreadsheet; Quatro Pro for Microsoft Windows notebook
 WB2 Spreadsheet; Quatro Pro for Microsoft Windows 6.0 notebook
 WB2 ... Spreadsheet; Lotus 1–2–3 for OS/2
 WB3 Spreadsheet; Quatro Pro for Microsoft Windows 7.0 notebook
 WBK Document; WordPerfect workbook
 WBK ... Data; Microsoft Office workbook
 WBK ... Backup; Microsoft Word
 WBT WinBatch

WCH	Corel Office PerfectScript; see CSC
WCM	Terminal; Microsoft Works communications
WCM	... WordPerfect Macro; see WPM
WCM	... Corel Presentations macro
WD2	Database; Info Select Personal Information Manager version 5; by Micro Logic Corp.
WDB	Database; Microsoft Works for Windows
WDD	Picture; Wright Design; DCM
WDF	Sourcer disassembler by V Communications; see R
WFM	Database form; dBASE Form Designer
WFN	Corel Draw Vector font
WG1	Spreadsheet; Lotus 1–2–3/G
WG2	Spreadsheet; Lotus 1–2–3 for OS/2
WHT	Microsoft Net Meeting White board document
WIF	Weaving Information Format
WIF	... Sound; Wavelet image
WIN	Microsoft FoxPro window
WIZ	Microsoft Word Wizard
WK1	Spreadsheet; Lotus 1–2–3 2.0, Symphony; see 123
WK3	Spreadsheet; Lotus 1–2–3 3.0, 3.1...
WK4	Spreadsheet; Lotus 1–2–3 4.0, 5.0
WK5	Spreadsheet; Lotus 1–2–3 5.0
WKE	Spreadsheet; Lotus 1–2–3 Educational version
WKQ	Spreadsheet; (Borland Quatro, early DOS versions)
WKS	Spreadsheet; Lotus 1–2–3 1 and 1A, Microsoft Works for DOS
WLD	Adobe Acrobat Distiller
WLK	Picture; Virtus Walk Through
WLL	Microsoft Word add-in; DLL
WMA	Sound; Microsoft Windows Media Audio; Windows Media Technologies 4.0 (WMT) music using MSAudio compression scheme with copy protection; competitor to MP3 , RA
WMC	Text document; WordMarc
WMF	Microsoft Windows Metafile; vector drawing; see EMF
WMS	Microsoft Windows Media Player skin; user interface customizations
WMV	Movie Clip; Microsoft Movie Maker; proprietary lossy, copy-protected Video Clip output file format for Microsoft Windows ME or later, to compete with AVI and MOV ; licensing issues restrict most video editing software from importing WMV files; WMV2 is a later version
WND	WinG hidden palette task
WNL	
WOC	Organization Chart
WOD	Internet document; Apple WebObjects, links a WOS file with HTML to create
WOS	Internet script source code; Apple WebObjects script for WOS files, contains actions (behaviors) and attributes for a document
WP	Text document; WordPerfect 4.2
WP5	Text document; WordPerfect 5.0–5.1
WP6	Text document; WordPerfect 6.0–6.1
WP7	Text document; WordPerfect 7
WP8	Text document; WordPerfect 8
WPC	Microsoft Windows 95 WordPad file converter
WPD	Corel WordPerfect; may be a document or data, which may require Visual Basic for Applications
WPD	... Text document; PFS:WindowWorks
WPF	Form; Informs
WPF	... Fax; WorldPort
WPG	WordPerfect graphic; DrawPerfect; versions 1.0–2.0 are used with WordPerfect 6.x or earlier
WPJ	Make Project
WPM	WordPerfect macro
WPM	... Text document; WordPerfect for Apple Macintosh

WPS	Text document; Microsoft Works word processor
WPT	WordPerfect document template
WPW	WordPerfect for Microsoft Windows (picture?)
WPX	Adobe printer description, for Postscript printing
WQ!	Spreadsheet; compressed Quatro Pro spreadsheet
WQ1	Spreadsheet; Quatro Pro for MS-DOS
WQ2	Spreadsheet; Quatro Pro 5 for MS-DOS
WR1	Spreadsheet; Lotus Symphony 1.1, 1.2, 2.0
WRD	Charisma template
WRD	... Text document; Microsoft Word; DOC
WRI	Text document; Microsoft Windows Write
WRK	Spreadsheet; Lotus Symphony 1, 1.01
WRL	Live3D plug-in for Netscape 3D live picture; VRCreator file; see WRZ (MIME: x-world/x-vrml)
WRL	... Internet document; see HTML
WRP	Archive; Amiga Warp
WRZ	Live32 Geometry for Netscape; see WRL
WS	Text document; WordStar 5-6
WS2	Text document; WordStar 2000
WS4	Text document; WordStar 4.0 for MS-DOS
WS5	Text document; WordStar
WS6	Text document; WordStar
WS7	Text document; WordStar 7.0
WSD	Text document; WordStar 1.0-2.0 for Microsoft Windows
WSL	Lotus Fast-Site smart master
WSP	Workspace Information (Microsoft Visual C++, Fortran, 16-bit versions, use VCP for 32-bit versions)
WST	Text document; WordStar
WST	... Working Set Tuner for Microsoft Make file; used by NMAKE.EXE
WTA	WinTune DLL
WTD	WinTune document (database of test results, binary)
WTL	Microsoft Windows Template Library; ATL
WTX	WinTune export document (results of one test, text)
WVL	Sound; Wavelet compressed
WW4	WinWhatWhere user activity log
WWP	Text document; Microsoft Works for MS-DOS
WZS	Wizard; Yet another Microsoft Word Wizard file type!

X

X	Microsoft DirectX SDK
X	... Source code; LEX
X11	Bitmap picture; X-windows dump; also X10
X32	Macromedia Director Xtras; see DLL
XAB	Microsoft Mail address book
XAR	Vector drawing; Corel Xara
XBM	Bitmap picture; XBM Image (Internet) (MIME: image/x-xbitmap)
XCF	Bitmap picture; The Gimp native file format
XDF	Floppy disk-image; XDFCOPY
XDOC	Text document; Xerox ScanWorX and TextBridge scanned document
XFX	Fax document; JetFax
XG0	Database index; Paradox secondary index; see YG0 ; changes to XG1, XG2...
XG1	Database index; Also XG2, XG3...
XIF	Bitmap picture; like GIF
XIP	HP-95 execute-in-place program (modified small-model EXE)

XL Spreadsheet; Microsoft Excel for Apple Macintosh
 XLA Microsoft Excel add-in
 XLB Microsoft Excel worksheet
 XLC Microsoft Excel chart
 XLD Microsoft Excel dialog
 XLK Backup; Microsoft Excel
 XLL Microsoft Excel XLL add-in
 XLM Microsoft Excel macro sheet
 XLS Microsoft Excel worksheet
 XLT Microsoft Excel 4.0, 95–2000 template
 XLT ... Translation table for Lotus programs
 XLV Microsoft Excel VBA module
 XLW Microsoft Excel workspace; !Data
 XM Sound; see [MID](#), [MOD](#)
 XMI Sound; see [MID](#)
 XML Internet document; Extensible Markup Language; also used with some proprietary enhancements by some >98 versions of Microsoft Office. see [HTM](#), [XSL](#)
 XPM Bitmap picture; X–Windows picture map; see [XWD](#)
 XQT Spreadsheet macro; SuperCalc
 XQT ... Waffle
 XSL Extensible Style Sheet Language, used with XML to describe how data is to be displayed; an XSL file is an XML file that describes data, but does not contain data; see [CSS](#), [XML](#)
 XTN
 XV Bitmap picture; Khoros VIFF
 XWC Crosstalk for Microsoft Windows compiled script
 XWD Bitmap picture; X–Window dump; see [XPM](#)
 XWP Crosstalk for Microsoft Windows phone book
 XWP ... Text document; Xerox Writer
 XWS Crosstalk for Microsoft Windows script
 XXE Archive; see [UUE](#)
 XXT Extension DLL (rare)
 XY Text document; XYWrite
 XY3 Text document; XYWrite III
 XYW Text document; XYWrite III for Microsoft Windows, XyWrite Signature

Y

Y YACC grammar
 Y ... Archive; Amiga YABBA
 YEL Yellow color separation. [BLA](#) (black) [CYA](#) (cyan), [MAG](#) (magenta) Adobe color separation
 YG0 Database Index; Paradox secondary index; see [XG0](#)
 YG1 Database Index; Also YG2, YG3...
 YUV Picture; YUV4.1.1

Z

Z Compressed Archive; created with UNIX compress program (MIME: application/x–compress)
 ZABW Compressed Archive; G–Zipped AbiWord document; [ABW](#), [GZ](#)
 ZER Database; Zerberus
 ZFX Compressed Archive; ZIP
 ZGM Bitmap picture; Zenographics

ZIP	Compressed Archive; selects among several algorithms to optimally reduce file sizes; originally created by the late Phil Katz for use with PKZip, now an industry-standard file format (MIME: application/x-zip-compressed)
ZLIB	Archive
ZLG	Binary database; Zilog processors; see IHX
YM	Sound; compressed binary Chip-Music
ZOM	Compressed Archive; Amiga zoom
ZOO	Compressed Archive
ZVD	Sound; ZyXEL voice

Miscellaneous

_H	Adobe Type Manager Japanese font outline see PFB
_V	Adobe Type Manager Japanese font metrics; see PFM
{PB	Data; Corel WordPerfect "Print Broker" temporary
{QC	Data; Corel WordPerfect "Queue Code" temporary
~\$~	Temporary
~DF	Backup; Borland Delphi Form backup of a DFM file
~DP	Backup; Borland Delphi Project backup of a DPR file
~PA	Backup; Borland Delphi Pascal backup of a PAS file
~~~	Temporary

*design · writing · fonts · code*

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## Notes

Coining new file types is as popular as coining computer acronyms; in fact they often are three-letter acronyms. This book looked just about done when it reached 400 file types. Now I realize it can never be complete.

### Font Names

It's possible, using standard naming conventions, to create 127,550 unique file type names, without any conflicts. Yet we use just a handful of names to represent thousands of kinds of things.

Characters allowed in file names:

0–9	Numbers	{ }	Left and right brace
A–Z	Letters	~	Tilde
a–z	Lower-case letters	!	Exclamation mark
\$	Dollar sign	( )	Parentheses
'	Apostrophe	#	Number sign
`	Opening single quotation mark	&	Ampersand
–	Hyphen	_	Underscore
@	At sign	^	Caret

Assuming 50 unique characters, there are 125,000 possible 3-character file extension names, 2500 two-character extensions, and 50 single-character extensions. That's a total of 127,550 unique combinations.

Operating systems reserve several names for devices. Do not use the following as file names: AUX, CLOCK\$, COM1, COM2, COM3, COM4, CON, LPT1, LPT2, LPT3, NUL, PRN..

## File Categories

Most file types fall into distinct categories. A word processor's native file format is unlike a drawing program's, which is quite unlike a database. We categorize files into these groups:

<b>Archive</b>	Popular archive formats include <a href="#">ZIP</a> . Some archived files stored on networks have multiple extensions, to describe both the original file type and the archive file format; myfile1.doc.tar would be a <a href="#">DOC</a> file, that is stored within a <a href="#">TAR</a> archive file.
<b>Backup</b>	Some applications rename the previous version of a file under a new name when you save again.
<b>Bitmap picture</b>	Also called raster pictures, bitmaps are arrays of dots that form a literal, device-dependent image that looks good only at a single resolution. Scaling a bitmap picture to a larger size results in jaggies, the coarse, stair-stepping result of trying to stretch dots. Some bitmap picture formats contain multiple pictures at different resolutions, one for a low-resolution display, and perhaps another for a printer, while others may include simple animated sequences. Popular bitmap picture formats include <a href="#">BMP</a> and <a href="#">GIF</a> .
<b>Clipart</b>	Multiple pictures stored together; <a href="#">CMX</a> .
<b>Configuration</b>	Application settings; <a href="#">INI</a> .
<b>Data</b>	A catch-all term for binary data, not text data, used by an application. Usually a proprietary way to store information.
<b>Database</b>	Edited by database programs, a database may contain thousands or millions of records, and each record may contain multiple items, like customer name or product inventory. The database is the backbone of large business; most programs are databases, whether we realize it or not. Popular database file formats include <a href="#">APT</a> , <a href="#">DBF</a> and <a href="#">MDB</a> .
<b>Device Driver</b>	These files extend the operating system to add support for new devices, like printers, scanners and sound cards. Device Drivers make it possible to add new devices without requiring upgrade to the operating system. <a href="#">386</a> , <a href="#">VXD</a> .
<b>Text Document</b>	The native format supported by a word processor; <a href="#">DOC</a> .
<b>Drawing</b>	A vector drawing consists of coordinates to represent shapes, while a Bitmap picture contains the individual bits as they are displayed on the screen or printed. Generally a vector drawing can be scaled to any size or resolution without losing detail. <a href="#">AI</a> , <a href="#">CDR</a> .
<b>Dynamic Link Library</b>	Most programs are made of more than one file. Dynamic Link Libraries allow multiple programs to share subroutines, and operating systems to make important functions available to every program at the same; <a href="#">DLL</a> .
<b>Fax Document</b>	Often a received fax is stored as a scanned Bitmap picture, and a fax that is sent is a combination of Bitmap picture and formatted text.
<b>Flow Chart</b>	A type of Drawing that uses symbols and calendars to organize projects.
<b>Font</b>	Popular font formats include <a href="#">OTF</a> , <a href="#">PFM</a> and <a href="#">TTF</a> .
<b>Movie Clip</b>	Includes short presentations and full-length movies. Popular formats include <a href="#">AVI</a> and <a href="#">MPG</a> .
<b>Picture</b>	A picture may contain a vector drawing, a bitmap picture, or a composite containing multiple picture objects. We say Bitmap picture or Drawing when we are sure of the file type, or just Picture if we are unsure.

<b>Presentation</b>	An interactive demonstration. May be a simple slide show, or a full-featured multimedia experience.
<b>Setup Information</b>	Often scripts or descriptions of files required by the application. Used by installation programs.
<b>Sound</b>	Includes short sound clips, and full-length audio tracks; <a href="#">MP3</a> .
<b>Source Code</b>	Text files used by programming languages. While virtually all source code files are plain text, the file extension describes the language used by the program; <a href="#">BAS</a> , <a href="#">C</a> , <a href="#">PAS</a> .
<b>Spreadsheet</b>	A type of database defined as a grid of columns and rows of related data. Spreadsheets are often used for accounting and as flat-file databases; <a href="#">123</a> , <a href="#">VAL</a> , <a href="#">WK1</a> , <a href="#">XLS</a> .
<b>Temporary</b>	Do not discard temporary files while the applications that use them are running.
<b>Text</b>	Plain-text files contain words and numbers without special fonts or document formatting. While <a href="#">TXT</a> is a standard file extension for text files, we often see <a href="#">ASC</a> , <a href="#">CSV</a> , and <a href="#">ME</a> .
<b>Internet Document</b>	Text files with embedded formatting codes, called tags. Internet Browser programs interpret the tags and display text using the layout specified by the tags; <a href="#">HTML</a> .

### A History of File Extensions

Some computer platforms formally define file types. Macintosh and UNIX platforms may add descriptive data to files, to make it easy to sniff (the name of a utility) the purpose of the file.

In the '80s, you had to go through a long, arduous submission process to get the right to add a new file type to Hewlett-Packard computers. Once a file was created with one file type, it stayed that way—you could change the name, but not the “extension.”

Lots of PC standards are borrowed from CP/M, of the '70s to early '80s. One of those features is the 8.3 file name. The idea is that a file is a file—they are all just bytes, regardless of what user application creates and uses them. All applications open files the same way, and read or write bytes using exactly the same operating system calls. Why should the operating system have anything to do with user-level actions? After all, how many files could a user create? Besides, they can write the name and purpose of the files on the floppy disk label. And yet another besides: there was no such thing as a sub-directory, so it was unlikely to get out of hand.

Long file names often allow multiple file extensions; for instance, `MyInnocentLookingFile2.TXT.exe` may look like a text file in a truncated file list, but the final extension, [EXE](#), marks the file as an executable program. For compatibility with Apple® Macintosh™ computers, file names should be no longer than 31 characters.

A freeform file naming convention falls-flat when you have multiple-gigabyte disks with many thousands of files.

### About File Extensions

While a software company may continue to use the same file extension, the format of data in the file may change between versions. For example, [DOC](#) is often associated with Microsoft™ Word, but the data format occasionally changes without maintaining backward compatibility; occasionally these files are actually [RTF](#) documents, saved with the incorrect extension. MS-DOS™ and Microsoft™ Windows™-based computers do not follow any internal standard for describing the contents of the file or which application created it. Several file formats reserve the first few bytes of the file to describe the file, but conventions are inconsistent and incomplete. Ultimately, we are responsible for following familiar file naming conventions.

Use the file name, not the extension, to describe the purpose of the file. Today's operating systems recognize long, descriptive file names. Consider using long file names to identify the file, and let the file extension describe the file format. Another useful method is to begin similar file names with the date as a number, in the format YYMMDD, or perhaps spelled-out with the year first, so we can quickly find a file. `030904IN.DBF` is inventory for September, and so is `2003 Sep 4 Inventory.dbf`.

Please, before selecting a new file extension or re-defining one we already have, consider using an existing file

type and file format. If it's text, `TXT` is pretty good; if it contains initialization information, `INI` is nice; and just because we're allowed to use new extensions for `DLL`, we aren't required to. Except for me, of course, because a later release of this file will be called `FILEEXT.REH` and it will be written in the now-in-development expanded-HTML format (compressed HTML is slow, therefore if we expand it even farther, it must be fast).

## File Associations

You can quickly see a list of file associations used by your computer. With Microsoft Windows 95 or later, start Windows Explorer, select the Tools menu, then the Options item; in the dialog box, select the File Types tab. That's your standard—and every computer may have a different standard, depending on the applications installed and order in which they were installed.

This book cannot to tell you how to use your files or which programs are best associated with them. Every computer user is unique; we ultimately have the responsibility to decide which files—and which application programs—to use, and which to discard. This task requires understanding and knowledge.

## Associating File Types

When you install an application, it will create associations for the file type it supports. For example, a spreadsheet program will tell the operating system that you want to open spreadsheet data files with that program.

If a file of a type you've established should be supported by an application, but it is not listed, try opening the file in the application—if it works how you would like, create a file association in Windows Explorer.

## Viewing Files

Check your license agreements—not all program developers allow you to look at their files.

A file that contains a picture does not actually have a picture in it—you couldn't open it in a text editor or send it directly to a printer and expect it to work. Data files contain binary patterns that represent the data—and the same picture may be represented by a different pattern by a different file format.

Most files are gibberish to anybody who does not know their internal data formats—and the format of many files is proprietary or obfuscated.

You can look at anything in a binary editor program. A binary editor is a specialized program that can open and display the contents of any file, regardless of its type, by displaying everything as hexadecimal values, as well as text; it cannot display the document stored within the file, because the document is in a proprietary binary format, which varies by file type and vendor.

## Pronunciation

We usually pretend that computer jargon, acronyms and abbreviations are real words. This leads to confusion and accidental humor, especially if the words have counterintuitive pronunciations.

After saying "Con-fig-dot-sis" a dozen times on the phone, we often shorten it to "Con-fig-sis." After another dozen times, it becomes "Con-fig." A room full of computer geeks pronouncing punctuation quickly begins to sound like the late great Victor Borge's stage act. Here are a few gaffes to avoid:

- "DOS" is pronounced with a short O, as in Moss, not Dose.
- "EXE" is usually X-see.
- "." is pronounced Dot, not Period. Except software revision numbers are often pronounced Period or Point, or even not at all (version 3.22 might be called Three-point-two-two or even Three-two-two).
- ".." is Dot-dot.
- "*" is pronounced Star, not Asterisk.
- "*.*" is Star-dot-star.
- "\$" is Dollar. In the Basic programming language, it's often called String.
- "/" is Slash, or occasionally Forward-slash. "\" is Backslash. Forward slashes are used in Internet addresses and command line switches, while backslashes are used in directory paths.

These are only suggestions; there are regional differences. After all, software people usually say “Data” as Date–ah and begin “Gigabyte” with a short “G” sound, while hardware people “Dat–ah” and say “Jig–ah–byte.” Finally, the problem remains: how do you pronounce the file name DOT.DOT?

If you have additional significant file types, and I know you have, please send a list with descriptions.

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## Notice

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