

# Generic file formats

GENERIC FILE FORMATS ALLOW YOU TO SAVE FILES SO THAT THEY CAN BE OPENED ON ANY PLATFORM. THE FILES MAY NOT CONTAIN ALL OF THE FORMATTING THAT CAN BE SAVED IN A PACKAGE-SPECIFIC FORMAT. USING GENERIC FORMATS ALLOWS FILES CREATED ON A PC TO BE READ/IMPORTED ON AN APPLE MAC AND VICE VERSA.



IN A NUTSHELL, GENERICS ENABLE TYPES (CLASSES AND INTERFACES) TO BE PARAMETERS WHEN DEFINING CLASSES, INTERFACES AND METHODS.

### **COMMON GENERIC TEXT FILES INCLUDE:**

- **COMMA SEPARATED VALUES**: .CSV FILE EXTENSION, THIS FILE TYPE TAKES DATA IN THE FORM OF TABLES AND SAVES IT IN TEXT FORMAT, SEPARATING DATA ITEMS WITH COMMAS.
- **TEXT**: .TXT FILE EXTENSION. A TEXT FILE IS NOT FORMATTED AND CAN BE OPENED IN ANY WORD PROCESSOR.
- **RICH TEXT FORMAT**: RTF FILE EXTENSION. THIS IS A TEXT FILE TYPE THAT SAVES SOME OF THE FORMATTING WITHIN THE TEXT

### **COMMON GENERIC IMAGE FILES INCLUDE:**

- **GRAPHIC INTERCHANGE FORMAT**: GIF THIS FORMAT STORES STILL OR MOVING IMAGES AND IS AN EFFICIENT METHOD OF STORING IMAGES USING A SMALLER FILE SIZE, PARTICULARLY WHERE THERE ARE LARGE AREAS OF SOLID COLOUR. IT IS WIDELY USED IN WEBPAGES.
- **JOINT PHOTOGRAPHIC EXPERT GROUP**: JPG/JPEG , THIS FORMAT STORES STILL IMAGES ONLY. IT IS AN EFFICIENT METHOD OF STORING IMAGES USING A SMALLER FILESIZE AND IS WIDELY USED IN WEB PAGES.
- **PORTABLE DOCUMENT FORMAT**: PDF , THIS IS A DOCUMENT THAT HAS BEEN CONVERTED INTO AN IMAGE FORMAT. THE PAGES CAN CONTAIN CLICKABLELINKS, VIDEO AND AUDIO. YOU CAN PROTECT A DOCUMENT IN PDF FORMAT TO STOP OTHERS FROM EDITING IT.
- **PORTABLE NETWORK GRAPHICS**: PNG , IT WAS CREATED TO REPLACE GIF AND IS NOW THE MOST USED LOSSLESS COMPRESSION FORMAT USED FOR IMAGESON THE INTERNET

### **COMMON GENERIC VIDEO FILES INCLUDE:**

**MOVING PICTURES EXPERT GROUP LAYER 4** : THESE FILES HAVE A .MP4 FILE EXTENSION . IT IS NOT A SINGLE FILE FORMAT BUT IT IS A MULTIMEDIA CONTAINER WHICH IS USED FOR STORING VIDEO FILES, STILL IMAGES, AUDIO FILES, SUBTITLES E.T.C

### **COMMON GENERIC AUDIO FILES INCLUDE:**

**MOVING PICTURES EXPERT GROUP LAYER 3:**

**THESE FILES HAVE A .MP3 FILE EXTENSION.** IT IS A COMPRESSED FILE FORMAT USED FOR LISTENING AUDIO FILES . THIS FORMAT CANNOT STORE STILL OR MOVING IMAGES

### **COMMON GENERIC FILES USED FOR WEB AUTHORIZING INCLUDE:**

**CASCADING STYLE SHEET** : THESE FILES HAVE A .CSS FILE EXTENSION. THIS IS A STYLE SHEET SAVED IN CASCADING STYLE SHEET FORMAT AND IS ATTACHED TO ONE OR MORE WEB PAGES TO DEFINE THE PAGES COLOUR SHHEME, FONTS, E.T.C

- **HYPertext Markup Language** : THESE FILES HAVE A .HTM FILE EXTENSION. THIS IS A TEXT BASED LANGUAGE USED TO CREATE CONTENT THAT IS USED TO DISPLAY AS A WEB PAGE

**COMMON GENERIC COMPRESSED FILES INCLUDE:**  
**ROSHAL ARCHIVE : THESE FILES HAVE A .RAR FILE EXTENSION.**  
**THIS IS A CONTAINER WHICH CAN HOLD ANY FILE TYPE IN**  
**COMPRESSEDFORMAT. IT IS USED TO REDUCE NUMBER OFBYTES**  
**NEEDED TO SAVE A FILE EIETHER TO SAVE STORAGE SPACE OR**  
**NUMBER OF BYTES**

**ZIP: THESE FILES HAVE A .ZIP FILE EXTENSION. THIS IS A**  
**CONTAINER WHICH CAN HOLD ANY FILE TYPE IN**  
**COMPRESSEDFORMAT. IT IS USED TO REDUCE NUMBER OFBYTES**  
**NEEDED TO SAVE A FILE EIETHER TO SAVE STORAGE SPACE OR**  
**NUMBER OF BYTES**

