

File, format and other files

File

When storing information/data in memory and giving it a name we call it a file.

Examples:

me.jpg

cv.odt

Player.java

File format

The content of a file looks very different depending on what you store:

text, image, video, audio

An file representing a photo of a bushery in Bolzano may be stored in different so called formats. There are several image formats (jpg, png, gif...). An image format specifies how to represent the photo digitally. The content of the file will be totally different even if it represents the same pimage.

There are several different video formats (mov, avi, ogv, mkv ...) and audio formats (ogg, mp3, flac...) and so on....

Other files - directory

```
|-- net
|   |-- supermegacorp
|       |-- orgmanager
|           |-- Member.java
|           |-- test
|               |-- MemberTest.java
|-- org
    |-- police
        |-- passportsystem
            |-- Passport.class
            |-- Passport.java
            |-- test
                |-- PassportTest.class
                |-- PassportTest.java
```