File Types

These constants are actually defined in the **/repository/lib.php** file.

- Files that are uploaded to Moodle's internal file system are of the type `FILE_INTERNAL`.

- Where the file remains in the external repository and is accessed from there as a link, it is defined as of the `FILE_EXTERNAL` type.

- A variation of this type is the `FILE_REFERENCE` type, which refers to files that remain in the external repository, but may be cached locally.

- `FILE_CONTROLLED_LINK` type was introduced in Version 3.3. The documentation explains that 'the file remains in the external repository' – not very clear as exactly what this is.

Supported Files

- **archive** – we can extract files from this archive
- **audio** – file that can be imported as audio in the **text editor**
- **document** – used for portfolio format
- **image** – an image that we can parse using GD to find its dimensions
- **presentation** – used for portfolio format
- **spreadsheet – used for portfolio format**

- **video** – a file that can be imported as a video in the text editor
- **web_image** – an image that can be included as <img> in HTML
- **html_audio**
- **html_track**
- **html_video**
- **web_audio**
- **web_file**
- **web_image**
- **web_video**