**Arduino ESP32 filesystem uploader**

Arduino plugin which packs sketch data folder into SPIFFS filesystem image, and uploads the image to ESP32 flash memory.

**Installation**

* Make sure you use one of the supported versions of Arduino IDE and have ESP32 core installed.
* Download the tool archive from [releases page](https://github.com/me-no-dev/arduino-esp32fs-plugin/releases/latest).
* In your Arduino sketchbook directory, create tools directory if it doesn't exist yet.
* Unpack the tool into tools directory (the path will look like <home\_dir>/Arduino/tools/ESP32FS/tool/esp32fs.jar).
* Restart Arduino IDE.

On the OS X create the tools directory in ~/Documents/Arduino/ and unpack the files there

**Usage**

* Open a sketch (or create a new one and save it).
* Go to sketch directory (choose Sketch > Show Sketch Folder).
* Create a directory named data and any files you want in the file system there.
* Make sure you have selected a board, port, and closed Serial Monitor.
* Select *Tools > ESP32 Sketch Data Upload* menu item. This should start uploading the files into ESP32 flash file system.

When done, IDE status bar will display SPIFFS Image Uploaded message. Might take a few minutes for large file system sizes.