PSEUDOCODIGO

Inicializar SD modulo 0

myFiles = SD.open("/");

printDirectory(root, 0);

void printDirectory(File dir, int numTabs) {

while(true) {

File entry = dir.openNextFile();

if (! entry) {

// no more files

break;

}

for (uint8\_t i=0; i<numTabs; i++) {

Serial.print('\t');

}

Serial.print(entry.name());

if (entry.isDirectory()) {

Serial.println("/");

printDirectory(entry, numTabs+1);

} else {

// files have sizes, directories do not

Serial.print("\t\t");

Serial.println(entry.size(), DEC);

}

entry.close();

}

}

Leer del serial el archivo que el usuario selecciono—guardarlo en variable

Si selecciona ver imagen 1:

myFile = SD.open("test.txt");

if (myFile) {

Serial.println("test.txt:");

// read from the file until there's nothing else in it:

while (myFile.available()) {

Serial.write(myFile.read());

}

// close the file:

myFile.close();

} else {

// if the file didn't open, print an error:

Serial.println("error opening test.txt");

}

}

Si selecciona ver imagen 2:

myFile = SD.open("test2.txt");

if (myFile) {

Serial.println("test2.txt:");

// read from the file until there's nothing else in it:

while (myFile.available()) {

Serial.write(myFile.read());

}

// close the file:

myFile.close();

} else {

// if the file didn't open, print an error:

Serial.println("error opening test2.txt");

}

}

Si selecciona ver imagen 3:

myFile = SD.open("test3.txt");

if (myFile) {

Serial.println("test3.txt:");

// read from the file until there's nothing else in it:

while (myFile.available()) {

Serial.write(myFile.read());

}

// close the file:

myFile.close();

} else {

// if the file didn't open, print an error:

Serial.println("error opening test3.txt");

}

}