

Exemple de librairie : Wifi

la librairie se trouve dans le repertoire :

- sous windows : C:\Users\gl\Documents\arduino-1.8.19-windows\arduino-1.8.19\libraries\WiFi
- sous linux : /home/gg/Documents/arduino-1.8.19/libraries/WiFi

il se compose de 3 repertoires :

- examples
- extras
- src

et de 3 fichiers :

- keyword.txt
- library.properties
- README.adoc

le fichier keyword.txt ou sont inclus les mots cles de cette librairie

keyword.txt

```
#####  
# Syntax Coloring Map For WiFi  
#####  
  
#####  
# Library (KEYWORD1)  
#####  
  
WiFi      KEYWORD1      WiFi  
WiFiUdp   KEYWORD1      WiFiUDPConstructor  
  
#####  
# Datatypes (KEYWORD1)  
#####  
  
Client    KEYWORD1      WiFiClientConstructor  
Server    KEYWORD1      WiFiServerConstructor  
  
#####  
# Methods and Functions (KEYWORD2)  
#####  
  
firmwareVersion KEYWORD2  
status          KEYWORD2  
connect         KEYWORD2  
write           KEYWORD2  
available       KEYWORD2
```

```
config      KEYWORD2
setDNS      KEYWORD2
read        KEYWORD2
flush       KEYWORD2
stop        KEYWORD2
connected   KEYWORD2
begin       KEYWORD2
disconnect   KEYWORD2
macAddress   KEYWORD2
localIP     KEYWORD2
subnetMask   KEYWORD2
gatewayIP    KEYWORD2
SSID        KEYWORD2
BSSID       KEYWORD2
RSSI        KEYWORD2
encryptionType KEYWORD2
getResult    KEYWORD2
getSocket    KEYWORD2
WiFiClient   KEYWORD2    WiFiClient
WiFiServer   KEYWORD2    WiFiServer
WiFiUDP      KEYWORD2    WiFiUDPConstructor
beginPacket  KEYWORD2
endPacket    KEYWORD2
parsePacket  KEYWORD2
remoteIP     KEYWORD2
remotePort   KEYWORD2
```

```
#####
# Constants (LITERAL1)
#####
```

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