

# 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

[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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<https://chanterie37.fr/fablab37110/doku.php?id=start:arduino:ide:exemple1&rev=1664443199>

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