

OrderFAST WiFi Android module for Appcelerator

```
name="Wifimanager", id="eu.orderfast.wifimanager"
```

For an application to be able to use the module the following android security permissions are required in android manifest in tiapp.xml

```
<uses-permission android:name="android.permission.ACCESS_WIFI_STATE"/>
<uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"/>
<uses-permission android:name="android.permission.WAKE_LOCK"/>
<uses-permission android:name="android.permission.CHANGE_WIFI_STATE"/>
```

Available functions :

WifimanagerModule()

boolean isWifiEnabled ()
returns true if WiFi enabled on device, otherwise false.

boolean setWifiEnabled (**boolean** enabled)
Attempts to turn on WiFi. Returns true on success otherwise false.

boolean getWifiLock()
Attempts to get a WiFi lock. Returns true on success otherwise false.

boolean releaseWifiLock()
Release a WiFi lock. Returns true on success otherwise false.

boolean ConnectToSSID(String SSID)
Connect to an SSID (already setup in the device). The SSID is specified by its name in the String SSID. Returns true on success otherwise false.

int GetSSIDCount()
Returns the count of SSIDs already setup in the device.

String GetSSID(**int** pos)
Returns the name of the SSID in the list of configured SSIDs at position pos (0, 1, etc).

int GetScanSSIDCount()
Returns the count of SSIDs detected during scanning WiFi's

string GetScanSSID(int pos)
Returns the name of the SSID in the list of scanned SSIDs at position pos (0, 1, etc).

String GetCurrentSSID()
Returns the name of the SSID in the list of scanned SSIDs at position pos (0, 1, etc).

boolean isConnected()
Returns if connected to SSID

string GetMACAddress()
Returns the MAC Address of the WiFi adapter