

```
when led1OnButton .Click
do
  call ESP8266WebView .GoToUrl
  url join call ESP8266pTinyDB .GetValue
  tag esp_ip
  valueIfTagNotThere ON1

  call ESP8266pTinyDB .StoreValue
  tag led1State
  valueToStore (state on)

  set led1StateLabel .Text to call ESP8266pTinyDB .GetValue
  tag led1State
  valueIfTagNotThere ON1
```

```
when led1OffButton .Click
do
  call ESP8266WebView .GoToUrl
  url join call ESP8266pTinyDB .GetValue
  tag esp_ip
  valueIfTagNotThere OFF1

  call ESP8266pTinyDB .StoreValue
  tag led1State
  valueToStore (state off)

  set led1StateLabel .Text to call ESP8266pTinyDB .GetValue
  tag led1State
  valueIfTagNotThere OFF1
```

```
when led2OnButton .Click
do
  call ESP8266WebView .GoToUrl
  url join call ESP8266pTinyDB .GetValue
  tag esp_ip
  valueIfTagNotThere ON2

  call ESP8266pTinyDB .StoreValue
  tag led2State
  valueToStore (state on)

  set led2StateLabel .Text to call ESP8266pTinyDB .GetValue
  tag led2State
  valueIfTagNotThere ON2
```

```
when led2OffButton .Click
do
  call ESP8266WebView .GoToUrl
  url join call ESP8266IpTinyDB .GetValue
  tag "esp_ip"
  valueIfTagNotThere "OFF2"

  call ESP8266IpTinyDB .StoreValue
  tag "led2State"
  valueToStore "state off"

  set led2StateLabel .Text to call ESP8266IpTinyDB .GetValue
  tag "led2State"
  valueIfTagNotThere "OFF2"
```

```
when setIpButton .Click
do
  set saveHorizontalArrangement .Visible to true
  set setIpHorizontalArrangement .Visible to false
```

```
when Screen1 .Initialize
do
  set ESP8266IpInfoLabel .Text to call ESP8266IpTinyDB .GetValue
  tag "esp_ip"
  valueIfTagNotThere ""

  set led2StateLabel .Text to call ESP8266IpTinyDB .GetValue
  tag "led2State"
  valueIfTagNotThere ""

  set led1StateLabel .Text to call ESP8266IpTinyDB .GetValue
  tag "led1State"
  valueIfTagNotThere ""
```

```
when SAVE .Click
do
  call ESP8266IpTinyDB .StoreValue
  tag "esp_ip"
  valueToStore join "http://"
  TextBox1 .Text
  "/?pin="

  set ESP8266IpInfoLabel .Text to call ESP8266IpTinyDB .GetValue
  tag "esp_ip"
  valueIfTagNotThere ""

  set saveHorizontalArrangement .Visible to false
  set setIpHorizontalArrangement .Visible to true
```

when `exit_btn` .Click

do `close application`