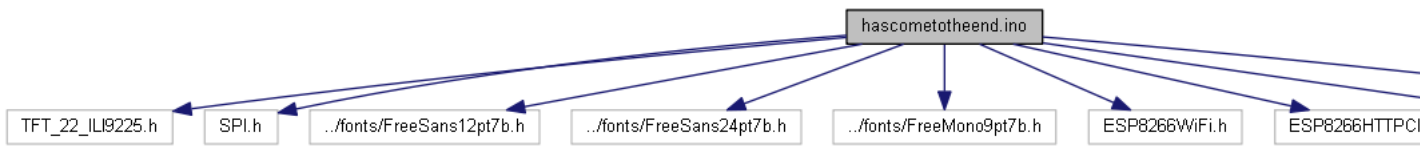


hascometotheend.ino File Reference

Inteligentna Szkatulka. [More...](#)

```
#include <TFT_22_ILI9225.h>
#include "SPI.h"
#include <../fonts/FreeSans12pt7b.h>
#include <../fonts/FreeSans24pt7b.h>
#include <../fonts/FreeMono9pt7b.h>
#include <ESP8266WiFi.h>
#include <ESP8266HTTPClient.h>
#include <MySQL_Connection.h>
#include <MySQL_Cursor.h>
```

Include dependency graph for hascometotheend.ino:



Macros

```
#define USE_SERIAL Serial
#define SERVER_IP "192.168.8.101"
#define STASSID
#define STAPSK
#define TFT_LED D8
#define TFT_RST D0
#define TFT_RS D2
#define TFT_CS D3
#define TFT_SDI D7
#define TFT_CLK D5
#define TFT_BRIGHTNESS 200
#define USE_SERIAL Serial
```

Functions

IPAddress	server_addr (192, 168, 8, 101) IP of the MySQL server here. More...
MySQL_Connection	conn ((Client *)&client)
	void printwrap (const char *msg, int x, int y) int maxchars wrap text to next caption, it depends of width of screen and number of letters More...
	while (len > 0)
	void setup () preparation to work setup
	void czytaj ()
	void loop () main loop

Variables

boolean	hasRun = false used fonts More...
int	ida
row_values *	row = NULL
char	user [] = "root" MySQL user login username.
char	password [] = "root"
String	baza
int	licznik =0
char	query [128]
char	query1 [] = "SELECT cytat FROM inteligentnaszkatulka.%s where id=%d"
char	query3 [] = "SELECT kto FROM inteligentnaszkatulka.%s where id=%d"
char	query2 [] = "SELECT id FROM inteligentnaszkatulka.cytaty_wlasne where odczytane is null order by id desc limit 1"
String	cytat
String	Kto

int	numerbazy
WiFiClient	client
MySQL_Cursor *	cur_mem = new MySQL_Cursor(&conn)
int	light
int	widchar
int	htchar
TFT_22_ILI9225	tft = TFT_22_ILI9225(TFT_RST, TFT_RS, TFT_CS, TFT_LED, TFT_BRIGHTNESS)
int16_t	x =0
int16_t	y =0
int16_t	w
int16_t	h
volatile boolean	a
int	len = strlen(msg)
int	pos
int	i
char	buf [maxchars+1]

Detailed Description

Inteligentna Szkatulka.

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Date
2020

Function Documentation

◆ printwrap()

```
void printwrap ( const char * msg,  
                int      x,  
                int      y  
                )
```

wrap text to next caption, it depends of width of screen and number of letters

◆ server_addr()

```
IPAddress server_addr ( 192 ,  
                       168 ,  
                       8 ,  
                       101  
                       )
```

IP of the MySQL server here.

Variable Documentation

◆ hasRun

boolean hasRun = false

used fonts

@library for TFT LCD screen

library for WiFi module @define debug

