/\*

u8g\_com\_arduino\_common.c

shared procedures for the arduino communication procedures

Universal 8bit Graphics Library

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#include "u8g.h"

#if defined(ARDUINO)

#if ARDUINO < 100

#include <WProgram.h>

#else

#include <Arduino.h>

#endif

void u8g\_com\_arduino\_digital\_write(u8g\_t \*u8g, uint8\_t pin\_index, uint8\_t value)

{

uint8\_t pin;

pin = u8g->pin\_list[pin\_index];

if ( pin != U8G\_PIN\_NONE )

digitalWrite(pin, value);

}

/\* this procedure does not set the RW pin \*/

void u8g\_com\_arduino\_assign\_pin\_output\_high(u8g\_t \*u8g)

{

uint8\_t i;

/\* skip the RW pin, which is the last pin in the list \*/

for( i = 0; i < U8G\_PIN\_LIST\_LEN-1; i++ )

{

if ( u8g->pin\_list[i] != U8G\_PIN\_NONE )

{

pinMode(u8g->pin\_list[i], OUTPUT);

digitalWrite(u8g->pin\_list[i], HIGH);

}

}

}

#endif