

```
#define _LEGACY_HEADERS
#define _I2C_H_

#define i2c_putbyte(data) i2c_write(data)

/*****
 * Simple i2c master using MSSP
 * for new extended PIC12/16 series
 * 10/22/2011
 * by nobcha all right reserved
 *****/
*/

void          i2c_init(void);
void          i2c_start(void);
void          i2c_write(char);
unsigned char i2c_read(void);
void          i2c_stop(void);
void          i2c_wait(void);
unsigned char i2c_writeto(unsigned char);
unsigned char i2c_readfrom(unsigned char);
void          i2c_sendack(char);
unsigned char i2c_readack(void);
```