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C51 COMPILER V7.04, COMPILATION OF MODULE BLINK

OBJECT MODULE PLACED IN BLINK.OBJ

COMPILER INVOKED BY: C:\Keil\C51\BIN\C51.EXE BLINK.C BROWSE DEBUG OBJECTEXTEND

stmt level source

1 //======================================================================

2 //

3 // Author : ADI - Apps

4 //

5 // Date : October 2003

6 //

7 // File : Blink.c

8 //

9 // Description : Blink LED with delay for MicroConverter DEMO

10 //

11 //======================================================================

12

13 #include <stdio.h>

14 #include <ADuC841.h>

15

16 void delay(int);

17 void main(void)

18 {

19 1

20 1 // LED ON

21 1 // Loop forever

22 1 for(;;)

23 1 {

24 2 P3 ^= 0x10;

25 2 delay(100000);

26 2 }

27 1

28 1 }

29

30

31 // Delay routine

32

33 void delay(int length)

34 {

35 1 while (length >=0)

36 1 length--;

37 1 }

38

MODULE INFORMATION: STATIC OVERLAYABLE

CODE SIZE = 28 ----

CONSTANT SIZE = ---- ----

XDATA SIZE = ---- ----

PDATA SIZE = ---- ----

DATA SIZE = ---- ----

IDATA SIZE = ---- ----

BIT SIZE = ---- ----

END OF MODULE INFORMATION.

C51 COMPILATION COMPLETE. 0 WARNING(S), 0 ERROR(S)