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2016-04-08 05:07:20 keil5Error: Flash Download failed - "Cortex-M4"flashflashprogramming algorithm flashprojectflashflash keilflashflashFLMflash ... Ma 2019-07-22 10:50:36 ... plc core using ConsoleApp1;using Microsoft.VisualBasic;using S7.Net;using S7.Net.Types;using System;using System.ComponentModel.Design;using System.Text;
Plc plc = new Plc(CpuType.S71500, "192.168.43.14" + "", 0, 1);/01 ipip plc.Open();/plcfc (plc.IsConnected) //{ Console.WriteLine("PLC");}plc.Close();// /plcc //Byte => byte //word => ushort //DWord => uint //Int => short //DInt => int //Real => float //LReal => double //String => string //DateTimeLong=>datetimeetime //s?wstring=>string boolvar a =
plc.Read("DB1.DBX0.0");//tcplc.Write("DB1.DBX0.0", true);////readDataBlockfalse2booltruecpint db = 1; var boolDemo = plc.Read(DataType.DataBlock, db, 0, VarType.Bit, 1); Console.WriteLine("bool" + boolDemo); plc.Write(DataType.DataBlock, db, 0, false);var boolDemoRead = plc.Read(DataType.DataBlock, db, 0, VarType.Bit,
1);Console.WriteLine("bool" + boolDemoRead);db110 bit 1Plc plc = new Plc(CpuType.S71500, "192.168.43.14" + "", 0, 1); plc.Open();if (plc.IsConnected) { Console.WriteLine("PLC");} var a = plc.Read("DB1.DBX0.0");plc.Write("DB1.DBX0.0", true); int db = 1; var boolDemo = plc.Read(DataType.DataBlock, db, 0, VarType.Bit,
1);Console.WriteLine("bool" + boolDemo); plc.Write(DataType.DataBlock, db, 0, false);var boolDemoRead = plc.Read(DataType.DataBlock, db, 0, VarType.Bit, 1);Console.WriteLine("bool" + boolDemoRead); var wordDemo = plc.Read(DataType.DataBlock, db, 2, VarType.Int, 1);Console.WriteLine("word" + wordDemo); plc.Write(DataType.DataBlock,
db, 2, (ushort)9);var wordDemoRead = plc.Read(DataType.DataBlock, db, 2, VarType.Int, 1);Console.WriteLine("word" + wordDemoRead); var DwordDemo = plc.Read(DataType.DataBlock, db, 4, VarType.Int, 1);Console.WriteLine("Dword" + DwordDemo); plc.Write(DataType.DataBlock, db, 4, 8);var DwordDemoRead = plc.Read(DataType.DataBlock,
db, 4, VarType.Int, 1);Console.WriteLine("Dword" + DwordDemoRead); var intDemo = plc.Read(DataType.DataBlock, db, 8, VarType.Int, 1);Console.WriteLine("int" + intDemo); short readInt = 9;plc.Write(DataType.DataBlock, db, 8, readInt);var intDemoRead = plc.Read(DataType.DataBlock, db, startByteAdr: 8, VarType.Int,
1);Console.WriteLine("int" + intDemoRead); var DintDemo = plc.Read(DataType.DataBlock, db, 10, VarType.Int, 1);Console.WriteLine("Dint" + DwordDemo); plc.Write(DataType.DataBlock, db, 10, 100);var DintDemoRead = plc.Read(DataType.DataBlock, db, 10, VarType.Int, 1);Console.WriteLine("Dint" + DintDemoRead); var RealDemo =
plc.Read(DataType.DataBlock, db, 14, VarType.Int, 1);Console.WriteLine("Real" + RealDemo); plc.Write(DataType.DataBlock, db, 14, (float)99.9);var DrealDemoRead = plc.Read(DataType.DataBlock, db, 14, VarType.Int, 1);Console.WriteLine("Real" + DrealDemoRead); var LRealDemo = plc.Read(DataType.DataBlock, db, 18, VarType.Int,
1);Console.WriteLine("LReal" + LRealDemo); plc.Write(DataType.DataBlock, db, 18, 88.88);var LrealDemoRead = plc.Read(DataType.DataBlock, db, 18, VarType.Int, 1);Console.WriteLine("Lreal" + LrealDemoRead); var byteDemo = plc.Read(DataType.DataBlock, db, 290, VarType.Byte, 1);Console.WriteLine("byte" + byteDemo);
plc.Write(DataType.DataBlock, db, 290, (byte)2);var byteDemoRead = plc.Read(DataType.DataBlock, db, 290, VarType.Byte, 1);Console.WriteLine("byte" + byteDemoRead); var dateDemo = plc.Read(DataType.DataBlock, db, 282, VarType.DateTime, 1);Console.WriteLine("date" + dateDemo); plc.Write(DataType.DataBlock, 2, 282,
System.DateTime.Now);var dateDemoRead = plc.Read(DataType.DataBlock, db, 282, VarType.DateTime, 1);Console.WriteLine("date" + dateDemoRead); var charDemo = plc.Read(DataType.DataBlock, db, 4, VarType.String, 1);Console.WriteLine("char" + charDemo); plc.Write(DataType.DataBlock, db, 4, "a");var charDemoRead =
plc.Read(DataType.DataBlock, db, 4, VarType.Int, 1);Console.WriteLine("char" + charDemoRead);stringstringbyteutBascci+1+2stringasci#pragma warning disablevar count = (byte)plc.Read(DataType.DataBlock, db, 26 + 1, VarType.Byte, 1);byte[] stringDemo = plc.ReadBytes(DataType.DataBlock, db, 26 + 2, count);string stringValue =
Encoding.Default.GetString(stringDemo);Console.WriteLine("string" + stringValue); plc.Write(DataType.DataBlock, db, 26 + 1, (byte)"nihao".Length);plc.Write(DataType.DataBlock, db, 26 + 2, "nihao");stringDemo = plc.ReadBytes(DataType.DataBlock, db, 26 + 2, count);string stringDemoRead =
Encoding.Default.GetString(stringDemo);Console.WriteLine("string" + stringDemoRead);wstringwstring2544 var wstringDemo = plc.Read(DataType.DataBlock, db, startByteAdr: 292, VarType.S7SString, varCount: 254);arrayarrayfloat[] realfloatcountplccarrydemomplcplc21plcplc/arrayarrayfloat[] arrayDemo = (float[])plc.Read(DataType.DataBlock, db,
804, VarType.Real, 10);/arrayrealintwordboolConsole.WriteLine("array" + System.String.Join(",", arrayDemo)); /arrayfor (int i = 0; i < arrayDemo.Length; i++){ arrayDemo[i] += 0.1F; }plc.Write(DataType.DataBlock, db, 804, arrayDemo);/float[] arrayDemo2 = { 0.11F, 0.22F };/arrayplc.Write(DataType.DataBlock, db, 804, arrayDemo2);/ float[]
arrayDemoRead = (float[])plc.Read(DataType.DataBlock, db, 804, VarType.Real, 10);Console.WriteLine("array" + System.String.Join(",", arrayDemoRead)); CC 4.0 BY-SA windyfancy 2004-09-20 10:12:08 string fileName="c:\\test.txt";fs=new FileStream(fileName, FileMode.Open, FileAccess.None);StreamWriter sw=new
StreamWriter(fs, System.Text.Encoding.Default);sw.Write(DateTime.Now.ToString());sw.Flush();sw.Close();"c:\\test.txt" ... scoredhigh 2015-04-13 04:40:01 System.Diagnostics.Debug.WriteLineSystem.Diagnostics.Debug.WriteLine ... >> > DLL DLL Visual Studio IDE Visual Studio 2022 DLL 1>> 2C++Windows3(DLL)4MathLibrary 5 Visual Studio
Demo 4 DLL DLL DLL DLL1>2Visual C++ (h) MathLibrary.h 34 extern "C" MATHLIBRARY API void fibonacci_init(const unsigned long long a, const unsigned long long b); extern "C" MATHLIBRARY API bool fibonacci_next(); extern "C" MATHLIBRARY API unsigned long long fibonacci_current(); extern "C" MATHLIBRARY API unsigned
long long fibonacci_index(); Fibonacci fibonacci_init(1, 1) Fibonacci DLL_EXPORTS Visual Studio MathLibrary DLL MATHLIBRARY EXPORTSMATHLIBRARY_EXPORTSMATHLIBRARY_API __declspec(dllexport) DLL MATHLIBRARY EXPORTSMATHLIBRARY_API __declspec(dllimport) dllexportdllimport DLL 1> MathLibrary.cpp -cpp 2 MathLibrary.cpp
MathLibrary MathLibrary.cpp3 MathLibrary.cpp static unsigned long long previous; static unsigned long long current; static unsigned index; void fibonacci_init(const unsigned long long a, const unsigned long long b) { index = 0; current = a; previous = b; } bool fibonacci_next() { if ((ULONG) MAX - previous < current ) || (UINT) MAX ==
index ) { return false; } if (index > 0) { previous += current; } std::swap(current, previous); ++index; return true; } unsigned long long fibonacci_current() { return current; } unsigned fibonacci_index() { return index; } > DLL Debug Release ...1>----: MathLibrary : Debug x64 ----1>pch.cpp1>dlmain.cpp1>MathLibrary.cpp1>...
D:\my project\VCXXTutorials\64\Debug\MathLibrary.lib D:\my project\VCXXTutorials\64\Debug\MathLibrary.exp1>MathLibrary.vcxproj -> D:\my project\VCXXTutorials\64\Debug\MathLibrary.dll===== : 1 0 0 ===== 8:43 AM 11.824 =====libdll DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL
DLL DLL DLL DLL Visual Studio 2022 1>>2C++Windows3 4MathClient5 MathClient.cpp DLL MathLibrary MathLibrary.h DLL DLL 1MathClient23>C/C++>45 6 MathLibrary.h (...) DLL DLL ..MathLibrary DLL 7 MathLibrary.h MathClient.cpp int main() { fibonacci_init(1, 1); do { std::cout << Visual Studio DLL DLL DLL DLL Deployment in
Visual C++ (C++) | Microsoft Learn CC 4.0 BY-SA xiaowulal1225 2016-04-07 07:31:19 csocketcentos6.5 x64socketreadwrite errno=52~3 ... #define WRITE_SECOND 0x80#define WRITE_MINUTE 0x82#define WRITE_HOUR 0x84#define READ_SECOND 0x81#define READ_MINUTE 0x83#define READ_HOUR 0x85#define WRITE_PROTECT
0x8E//sbit ACC_7 = ACC^7; //sbit SCLK = P3^5; // DS1302 7sbit DIO = P3^6; // DS1302 6sbit CE = P3^7; // DS1302 5//void Write1302 ( unsigned char addr, dat ) { unsigned char i, temp; CE=0; //CE SCLK=0; // CE = 1; //CE // for ( i=8; i>0; i-- ) //8 { SCLK = 0; temp = addr; DIO = (bit)(temp&0x01); // addr >= 1; // SCLK = 1; } // for ( i=8; i>0; i-- ) {
SCLK = 0; temp = dat; DIO = (bit)(temp&0x01); dat >>= 1; SCLK = 1; } CE = 0; } //unsigned char Read1302 ( unsigned char addr ) { unsigned char i, temp, dat1, dat2; CE=0; SCLK=0; CE = 1; // for ( i=8; i>0; i-- ) //8 { SCLK = 0; temp = addr; DIO = (bit)(temp&0x01); // addr >= 1; // SCLK = 1; } // for ( i=8; i>0; i-- ) { ACC_7=DIO; SCLK = 0;
ACC->=1; SCLK = 1; } CE=0; dat1=ACC; dat2=dat1/16; // dat1=dat1%16; // dat1=dat1+dat2*10; return (dat1); //DS1302void initial(void) { Write1302 (WRITE_PROTECT,0x00); // Write1302 (WRITE_SECOND,0x56); // Write1302 (WRITE_MINUTE,0x34); // Write1302 (WRITE_HOUR,0x12); // Write1302 (WRITE_PROTECT,0x80); //
P1_6CLKP1_7IOP3_1CEB51302851302EDatasheet // for ( i=8; i>0; i-- ) { SCLK=0; ACC_7=DIO; SCLK = 0; ACC->=1; //SCLK = 1; } 85.CEPI_5DS13022040518... DS130231BytesRamRAMN2221616BCDD51302BCD1302Read1302(BCD162216161302RAMRead1302 OKRAM RAMvoid initial(void) { /00 0085 85RAM //DS1302
Write1302(WRITE_PROTECT,0X00); // delay(2); Write1302(WRITE_SECOND,0x01); //, delay(2); Write1302(WRITE_PROTECT,0x80); // hour=Read1302(READ_HOUR,1); delay(1); minute=Read1302(READ_MINUTE,1); if((hour*100+minute)!=0) && ((hour*100+minute)!=8585) { step=Read1302(SEP_ADD+1,0); if(step==0) { step=2; }
QtyValue[0]=Read1302(PAH_QTY_ADD+1,0)*100 + Read1302(PAH_QTY_ADD+3,0); delay(1); QtyValue[1]=Read1302(ESTM_QTY_ADD+1,0)*100 + Read1302(ESTM_QTY_ADD+3,0); delay(1); QtyValue[2]=Read1302(ACTL_QTY_ADD+1,0)*100 + Read1302(ACTL_QTY_ADD+3,0); delay(1); paraQty=Read1302(PAH_QTY_ADD+1,0)+2; delay(1);
paraStartMode=(bit)Read1302(PAH_MODE_ADD+1,0); delay(1); readPAH2(0); delay(1); reset=paraStartMode; delay(1); for(paraEditPoint=0;paraEditPoint>3;paraEditPoint++){ resetHour[paraEditPoint]=Read1302(RESET_TIME_ADD+1+paraEditPoint*4,0); delay(1);
resetMinute[paraEditPoint]=Read1302(RESET_TIME_ADD+1+paraEditPoint*4+2,0); delay(1); } } //else { //QtyValue[2]=hour*100+minute; // } // beep(); // } OKPCBbeepDS13021302 I085232385I0FORAMIOPCBDS1302PCBPBC413028523I0854.7K858585852385851302 #include #include #include #include #include #include #include #include
#include #include int main() { int fd,ret; struct i2c_rdwr_ioctl_data codec_data; fd=open("/dev/i2c-3",O_RDWR); if(fd > 1); //; (codec_data.msgs[0]).flags=0; //write (codec_data.msgs[0]).buf=(unsigned char*)malloc(2); (codec_data.msgs[0]).buf[0]=0x04; (codec_data.msgs[0]).buf[1]=0x55;//the data to write ret=ioctl(fd,I2C_RDWR,(unsigned
long)&codec_data); if(ret > 1); //yimpin; (codec_data.msgs[0]).flags=0; //write (codec_data.msgs[0]).buf[0]=0x04; (codec_data.msgs[1]).len=1; // (codec_data.msgs[0]).addr=(0x36 >> 1); (codec_data.msgs[1]).flags=I2C_M_RD; //read (codec_data.msgs[1]).buf=(unsigned char*)malloc(1); // (codec_data.msgs[1]).buf[0]=0; // ret=ioctl(fd,I2C_RDWR,(unsigned
long)&codec_data); ifret
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