/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

QString stringzuhe = QString("spn: %1 fmi: %2").arg(QString::number(ecutest.spn\_can.spn[i])).arg(QString::number(ecutest.spn\_can.fmi[i]));

//if((ecutest.spn\_can.if\_data == 1)&&(i < (ecutest.spn\_can.cnt+1)))//是否有数据 0和1 1表示有数据

if((ecutest.spn\_can.if\_data == 1)&&(i < (ecutest.spn\_can.cnt+lengthYX)))//是否有数据 0和1 1表示有数据

{

if(flagwidget == xingZouWidget)

{

//qDebug()<<"after can\_spn\_obj.ifch[i] ============ "<<can\_spn\_obj.ifch[i]<<endl;

if(ecutest.spn\_can.ifch[i] == 1)//有对应的中文故障码

{

if(cantest.flagDC)

{

//ui->label\_2->setText("");

ui->label\_4->setText("");

}

else

{

if(flagdaoche == false)

{

ui->label\_4->setText(QString::fromUtf8(AddSum[i]));

//qDebug()<<"flagdaoche AAAA.....?????? == "<<numdaoche<<endl;

}

else if((flagdaoche == true)&&(numdaoche == 2))

{

ui->label\_4->setText("");

flagdaoche = false;

//qDebug()<<"Kongkong AAAA.....?????? == "<<numdaoche<<endl;

}

}

//ui->label\_2->setText(QString::fromUtf8(AddSum[i]));

//qDebug()<<"中文故障码 ============ "<<QString::fromUtf8(AddSum[i])<<endl;

}

else if(ecutest.spn\_can.ifch[i] == 0) // 没有对应的故障码显示 spn fmi 对应的值

{

//qDebug()<<"spn fmi ======== "<<ecutest.spn\_can.spn[i]<<"..........."<<ecutest.spn\_can.fmi[i]<<"i == "<<i<<endl;

if((ecutest.spn\_can.cnt == 1)&&(lengthYX == 1))

{

if(i != 0)

{

//ui->label\_2->setText(QString::fromUtf8(AddSum[i]));

if(cantest.flagDC)

{

ui->label\_4->setText("");

}

else

{

//ui->label\_2->setText(QString::fromUtf8(AddSum[i]));

if(flagdaoche == false)

{

ui->label\_4->setText(QString::fromUtf8(AddSum[i]));

//qDebug()<<"flagdaoche BBBBB.....?????? == "<<numdaoche<<endl;

}

else if((flagdaoche == true)&&(numdaoche == 2))

{

ui->label\_4->setText("");

flagdaoche = false;

//qDebug()<<"Kongkong BBBBB.....?????? == "<<numdaoche<<endl;

}

}

}

else

{

//ui->label\_2->setText(QString("spn: %1 fmi: %2").arg(QString::number(ecutest.spn\_can.spn[i])).arg(QString::number(ecutest.spn\_can.fmi[i])));

if(cantest.flagDC)

{

ui->label\_4->setText("");

}

else

{

//ui->label\_2->setText(QString("spn: %1 fmi: %2").arg(QString::number(ecutest.spn\_can.spn[i])).arg(QString::number(ecutest.spn\_can.fmi[i])));

if(flagdaoche == false)

{

//ui->label\_4->setText(QString::fromUtf8(AddSum[i]));

ui->label\_4->setText(QString("spn: %1 fmi: %2").arg(QString::number(ecutest.spn\_can.spn[i])).arg(QString::number(ecutest.spn\_can.fmi[i])));

//qDebug()<<"flagdaoche CCCCCC.....?????? == "<<numdaoche<<endl;

}

else if((flagdaoche == true)&&(numdaoche == 2))

{

ui->label\_4->setText("");

flagdaoche = false;

//qDebug()<<"Kongkong CCCCCCCCCCCc.....?????? == "<<numdaoche<<endl;

}

}

}

}

else

{

if(i == ecutest.spn\_can.cnt)

{

//ui->label\_2->setText(QString::fromUtf8(AddSum[i]));

if(cantest.flagDC)

{

ui->label\_4->setText("");

}

else

{

//ui->label\_2->setText(QString::fromUtf8(AddSum[i]));

if(flagdaoche == false)

{

ui->label\_4->setText(QString::fromUtf8(AddSum[i]));

//qDebug()<<"flagdaoche DDDDDDDDD.....?????? == "<<numdaoche<<endl;

}

else if((flagdaoche == true)&&(numdaoche == 2))

{

ui->label\_4->setText("");

flagdaoche = false;

//qDebug()<<"Kongkong DDDDDDDDDD.....?????? == "<<numdaoche<<endl;

}

}

}

else

{

//ui->label\_2->setText(QString("spn: %1 fmi: %2").arg(QString::number(ecutest.spn\_can.spn[i])).arg(QString::number(ecutest.spn\_can.fmi[i])));

if(cantest.flagDC)

{

ui->label\_4->setText("");

}

else

{

//ui->label\_2->setText(QString("spn: %1 fmi: %2").arg(QString::number(ecutest.spn\_can.spn[i])).arg(QString::number(ecutest.spn\_can.fmi[i])));

if(flagdaoche == false)

{

//ui->label\_4->setText(QString::fromUtf8(AddSum[i]));

ui->label\_4->setText(QString("spn: %1 fmi: %2").arg(QString::number(ecutest.spn\_can.spn[i])).arg(QString::number(ecutest.spn\_can.fmi[i])));

//qDebug()<<"flagdaoche EEEEEEEEEE.....?????? == "<<numdaoche<<endl;

}

else if((flagdaoche == true)&&(numdaoche == 2))

{

ui->label\_4->setText("");

flagdaoche = false;

//qDebug()<<"Kongkong EEEEEEEEEE.....?????? == "<<numdaoche<<endl;

}

}

}

}

}

}

i++;

timergzm->stop();

timergzmTihuan->start(3000);//3000

ecutest.spn\_can.if\_data = 0;

}

else if((ecutest.spn\_can.if\_data == 0)||(i >= (ecutest.spn\_can.cnt+lengthYX)))//是否有数据 0和1 1表示有数据

{

//1

if(i>=(ecutest.spn\_can.cnt+lengthYX))

{

i = 0;

memset(AddSum,0,1200);

ui->label\_15->setText("");

}

else

{

// 通信故障 和 油量开路轮流显示

#if 1

//通信故障

if((ecutest.spn\_can.if\_data == 0))//是否有数据 1表示有数据

{

// qDebug()<<"QString::fromUtf8(YouAndTongxinArray[flagjuzhongnum]) == "<<QString::fromUtf8(YouAndTongxinArray[flagjuzhongnum])<<endl;

if(flagjuzhongnum < lengthYX)

{

//ui->label\_17->setText(QString::fromUtf8(YouAndTongxinArray[flagjuzhongnum]));

if(cantest.flagDC)

{

ui->label\_4->setText("");

ui->label\_15->setText("");

}

else

{

//ui->label\_17->setText(QString::fromUtf8(YouAndTongxinArray[flagjuzhongnum]));

if(flagdaoche == false)

{

ui->label\_15->setText(QString::fromUtf8(YouAndTongxinArray[flagjuzhongnum]));

//qDebug()<<"flagdaoche FFFFFFFFFFFF.....?????? == "<<numdaoche<<endl;

}

else if((flagdaoche == true)&&(numdaoche == 2))

{

ui->label\_15->setText("");

flagdaoche = false;

//qDebug()<<"Kongkong FFFFFFFFFFFFFF.....?????? == "<<numdaoche<<endl;

}

}

flagjuzhongnum++;

timergzm->stop();

timergzmTihuan->start(3000);//2000

}

else

{

flagjuzhongnum = 0;

//ui->label\_17->setText(" ");

memset(YouAndTongxinArray,0,200);

}

}

// else if((ecutest.spn\_can.if\_data == 1))//是否有数据 1表示有数据

// {

// qDebug()<<"8888888888888888889999999999999 == "<<QString::fromUtf8(YouAndTongxinArray[flagjuzhongnum])<<endl;

// ui->label\_17->setText(" ");

// }

#endif

}

}

}

//闪烁 平滑转动

//平滑转动

void Widget::shanhua()//闪烁和平滑转动

{

#if 1

//油量 和 滚筒转速

if((flagmatchion == YZT\_10)||(flagmatchion == YZT\_5)) //滚筒转速

{

nu2 = cantest.m\_Speed[SPEED\_GUNTONG];

nu2 /= 100;

nu2 \*= 2;

if(nu2 > 30)//3000 转

{

nu2 = 30;

}

// if(nu2 > 15)//1500 转

// {

// nu2 = 15;

// }

if(nu1 < nu2)//

{

nu1++;

}

else if(nu1 > nu2)//

{

nu1--;

}

}

else //燃油量

{

nu2 = cantest.VolYL;

//qDebug()<<"cantest.VolYL ===============..................+++++++++++++ = "<<cantest.VolYL<<endl;

if(nu2 > 8)

{

nu2 = 8;

}

if(nu1 < nu2)//cantest.FDJ\_speed

{

nu1++;

}

else if(nu1 > nu2)//cantest.FDJ\_speed

{

nu1--;

}

}

//水温

//qDebug()<<"1 ecutest.VolSW ---------------------- === "<<ecutest.VolSW<<endl;

//floatnu2 = (ecutest.VolSW)/10;

floatnu2 = ecutest.VolSW;

if(floatnu2 >=120)

{

floatnu2 = 80;

}

else if((floatnu2 >=40)&&(floatnu2 <120))

{

floatnu2 -= 40;

}

else if(floatnu2 < 40)

{

floatnu2 = 0;

}

//转速

floatnu1 = ecutest.FDJ\_speed;

floatnu1 = floatnu1/100;

if(floatnu1 >30)

{

floatnu1 = 30;

}

//机油压力

JYYL = ecutest.VolJYYL;

JYYL = JYYL/1000;

//ui->label\_2->setText(QString::number(JYYL,'f',2));

floatnu3 = JYYL;

//qDebug()<<"floatnu3........................ ============= "<<floatnu3<<endl;

// floatnu3 \*= 10;

if(floatnu3 >1)

{

floatnu3 = 1;

}

//zan 时不用

nu4 = cantest.HourSpeed;

if(nu4>30)

{

nu4 = 30;

}

if(nu4<0)

{

nu4 = 0;

}

if(nu3 < nu4)//cantest.FDJ\_speed

{

nu3++;

//qDebug()<<"3++"<<cantest.FDJ\_speed<<endl;

}

else if(nu3 > nu4)//cantest.FDJ\_speed

{

nu3--;

//qDebug()<<"4------"<<cantest.FDJ\_speed<<endl;

}

if(flagaddnum)

{

//闪烁控制

if(ecutest.flagECU == 0)

{

if(ecutest.VolSW > 102)//水温

{

shanshuoSW = 1;

XiaoYinshanshuoSW = 1;

// memcpy(dataSum[FlagSum],WarningShuiwen,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoSW = 0;

}

if(JYYL < 0.08)//机油

{

shanshuoJYYL = 1;

XiaoYinshanshuoJYYL = 1;

// memcpy(dataSum[FlagSum],WarningJiyouLi,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoJYYL = 0;

}

if(cantest.VolYL < 1)//油量

{

shanshuoYL = 1;

XiaoYinshanshuoYL = 1;

// memcpy(dataSum[FlagSum],WarningYouliang,30);

// FlagSum++;

// qDebug()<<"1111111111111111666666666666666666666666 == "<<FlagSum<<endl;

}

else

{

XiaoYinshanshuoYL = 0;

//qDebug()<<"22222222222222222222222666666666666666666666666 == "<<FlagSum<<endl;

}

//

// if(FlagSum>8)

// {

// FlagSum = 0;

// memset(dataSum[0],0,300);

// }

// }

// if(cantest.flagTXCS == 0)//cantest.flagTXCS == 1 mcu 故障

// {

// if(cantest.VolYL <= 1)//油量

// {

// shanshuoYL = 1;

// }

// }

//油中有水

if(ecutest.flagYSFL\_ECU == 1)//油中有水

{

shanshuoYZYS = 1;

XiaoYinshanshuoYZYS = 1;

// memcpy(dataSum[FlagSum],WarningRanyoujinshui,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoYZYS = 0;

}

//液压油温

if(cantest.VolYeyayouwen > 90)

{

shanshuoYYYW = 1;

}

//手刹

if((cantest.flagSS > 0)&&(cantest.HourSpeed >500))

{

shanshuoSS = 1;

XiaoYinshanshuoSS = 1;

// memcpy(dataSum[FlagSum],WarningShouSha,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoSS = 0;

}

//籽粒回收满

//if(cantest.flagLCM)

if(CHK\_GZ\_BIT(cantest.m\_extLampBitFlag,LAMP\_BIT\_ZhiLiHuiShou))

{

shanshuoLM = 1;

XiaoYinshanshuoLM = 1;

// memcpy(dataSum[FlagSum],WarningLiangChang,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoLM = 0;

}

//2017.5.18

if(cantest.SaLiangLV >= 5)

{

shanshuoLiangshun = 1;

XiaoYinshanshuoLiangshun = 1;

// memcpy(dataSum[FlagSum],WarningShaLiang,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoLiangshun = 0;

}

//2017.5.22

//主界面中央灯区

//过桥故障

if(CHK\_GZ\_BIT(cantest.m\_GZBitFlag,GZ\_BIT\_GUOQIAO))

{

shanshuoguoqiao = 1;

XiaoYinshanshuoguoqiao = 1;

// memcpy(dataSum[FlagSum],WarningGuoQiaoGuzhang,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoguoqiao = 0;

}

//风机故障

if(CHK\_GZ\_BIT(cantest.m\_GZBitFlag,GZ\_BIT\_FENGJI))

{

shanshuofengji = 1;

XiaoYinshanshuofengji = 1;

// memcpy(dataSum[FlagSum],WarningFengjiGuzhang,30);

// FlagSum++;

}

else

{

XiaoYinshanshuofengji = 0;

}

//滚筒故障

if(CHK\_GZ\_BIT(cantest.m\_GZBitFlag,GZ\_BIT\_GUNTONG))

{

shanshuoGunTong = 1;

XiaoYinshanshuoGunTong = 1;

// memcpy(dataSum[FlagSum],WarningGunTongGuzhang,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoGunTong = 0;

}

//升运器故障

if(CHK\_GZ\_BIT(cantest.m\_GZBitFlag,GZ\_BIT\_SHENGYUNQI))

{

shanshuoShengyun = 1;

XiaoYinshanshuoShengyun = 1;

// memcpy(dataSum[FlagSum],WarningShengyunqiGuzhang,30);

// FlagSum++;

}

else

{

XiaoYinshanshuoShengyun = 0;

}

// //卸粮中

// if(CHK\_GZ\_BIT(cantest.m\_extLampBitFlag,LAMP\_BIT\_XieLiangZhong))

// {

// shanshuoLiangchangman2 = 1;

// }

// //粮仓盖

// if(CHK\_GZ\_BIT(cantest.m\_GZBitFlag,GZ\_BIT\_LIANGCANGGAI))

// {

// shanshuoLiangchangman2 = 1;

// }

//2017.5.24

//充电指示灯

/\*

if(cantest.flagBattery > 1)

{

shangshuoChongdian = 1;

XiaoYinshangshuoChongdian = 1;

// memcpy(dataSum[FlagSum],WarningChongdianGuzhang,30);

// FlagSum++;

}

else

{

XiaoYinshangshuoChongdian = 0;

}

\*/

// //2017.6.13

// if(FlagSum>18)

// {

// FlagSum = 0;

// memset(dataSum[0],0,600);

// }

#if 1

if(CHK\_GZ\_BIT(cantest.m\_extLampBitFlag,LAMP\_BIT\_GeTaiDaoWei))//割台未到位

{

shanshuoGeTaiWeiDaoWei = 1;//割台未到位

XiaoYinshanshuoGeTaiWeiDaoWei = 1;

}

else

{

XiaoYinshanshuoGeTaiWeiDaoWei = 0;

}

#endif

//

}

//闪烁算法 核心

flagnum++;

if(flagnum>15)//30

{

flagaddnum = 0;

}

}

else

{

shanshuoSW = 0;//水温

shanshuoJYYL = 0;//机油

shanshuoYL = 0;//油量

shanshuoYZYS = 0;// 油中有水

shanshuoSS = 0;//手刹

shanshuoLM = 0;//粮满

//2017.5.18

shanshuoLiangshun = 0;

//2017.5.22

shanshuoGunTong = 0;

shanshuoShengyun = 0;

shanshuoguoqiao = 0;

shanshuofengji = 0;

//shanshuoLiangchangman2 = 0;

//shangshuoChongdian = 0;

//2017.7.11

shanshuoGeTaiWeiDaoWei = 0;

flagnum--;

if(flagnum==0)

{

flagaddnum = 1;

}

}

#endif

//2017.6.16 建立索引 报警信息

//

//

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*

/\*

/\*

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

// char \*BJArry[20] = {"661","662","663","664","665","666","667","668","669","610"};

// char \*DisplayBJArry[20] = {" "};

// uchar FlagBJ = 0;

// uchar mybufflag[20] = {0};

// //2017.5.25

// //报警消音

// //

// unsigned char XiaoYinshanshuoSW = 0;//XiaoYin

// unsigned char XiaoYinshanshuoJYYL = 0;

// unsigned char XiaoYinshanshuoLM = 0;

// unsigned char XiaoYinshanshuoLiangshun = 0;

// unsigned char XiaoYinshanshuoGunTong = 0;

// unsigned char XiaoYinshanshuoShengyun = 0;

// unsigned char XiaoYinshanshuoguoqiao = 0;

// unsigned char XiaoYinshanshuofengji = 0;

// unsigned char XiaoYinshanshuoSS = 0;

// unsigned char XiaoYinshangshuoChongdian = 0;

// unsigned char XiaoYinshanshuoYL = 0;

// unsigned char XiaoYinshanshuoYZYS = 0;

// if(XiaoYinshanshuoSW == 1)

// {

// DisplayBJArry[FlagBJ] = BJArry[];

// }

mybufflag[0] = XiaoYinshanshuoSW;//flagSW;//水温报警

mybufflag[1] = XiaoYinshanshuoJYYL;//flagJY;//机油 油压报警 0～1 MPa,在0.1 MPa 以下为报警区。

mybufflag[2] = XiaoYinshanshuoLM;//粮仓满

mybufflag[3] = XiaoYinshanshuoLiangshun;//粮损

mybufflag[4] = XiaoYinshanshuoGunTong; //滚筒

mybufflag[5] = XiaoYinshanshuoShengyun; //升运气

mybufflag[6] = XiaoYinshanshuoguoqiao;//过桥

mybufflag[7] = XiaoYinshanshuofengji; //风机

mybufflag[8] = XiaoYinshanshuoSS;//手刹 报警

//mybufflag[9] = XiaoYinshangshuoChongdian;//充电

mybufflag[10] = XiaoYinshanshuoYL;//油量

mybufflag[11] = XiaoYinshanshuoYZYS; //油中进水

//2017.7.11

//留出空余 以便以后添加使用

//

mybufflag[12] = XiaoYinshanshuoGeTaiWeiDaoWei;//割台未到位

mybufflag[13] = cantest.flagKL;//空滤 堵塞

mybufflag[14] = CHK\_GZ\_BIT(cantest.m\_extLampBitFlag,LAMP\_BIT\_YeYaLvQing);//液压滤清堵塞

mybufflag[15] = CHK\_GZ\_BIT(cantest.m\_extLampBitFlag,LAMP\_BIT\_ZhiLiHuiShou);//籽粒回收箱已满

// mybufflag[16] = 预留;//割台未到位

// mybufflag[17] = 预留;//割台未到位

// mybufflag[18] = 预留;//割台未到位

// mybufflag[19] = 预留;//割台未到位

// mybufflag[20] = 预留;//割台未到位

// mybufflag[21] = 预留;//割台未到位

//2017.6.19 add 主机故障报警区域显示中文

//

mybufflag[22] = bit00;

mybufflag[23] = bit01;

mybufflag[24] = bit02;

mybufflag[25] = bit03;

mybufflag[26] = bit04;

mybufflag[27] = bit05;

mybufflag[28] = bit06;

mybufflag[29] = bit07;

mybufflag[30] = bit10;

mybufflag[31] = bit11;

mybufflag[32] = bit12;

mybufflag[33] = bit13;

mybufflag[34] = bit14;

mybufflag[35] = bit15;

mybufflag[36] = bit16;

mybufflag[37] = bit17;

mybufflag[38] = bit20;

mybufflag[39] = bit21;

mybufflag[40] = bit22;

mybufflag[41] = bit23;

mybufflag[42] = bit24;

mybufflag[43] = bit25;

mybufflag[44] = bit26;

mybufflag[45] = bit27;

mybufflag[46] = bit30;

mybufflag[47] = bit31;

mybufflag[48] = bit32;

mybufflag[49] = bit33;

mybufflag[50] = bit34;

mybufflag[51] = bit35;

mybufflag[52] = bit36;

mybufflag[53] = bit37;

mybufflag[54] = bit40;

mybufflag[55] = bit41;

mybufflag[56] = bit42;

mybufflag[57] = bit43;

mybufflag[58] = bit44;

mybufflag[59] = bit45;

mybufflag[60] = bit46;

mybufflag[61] = bit47;

mybufflag[62] = bit50;

mybufflag[63] = bit51;

mybufflag[64] = bit52;

mybufflag[65] = bit53;

mybufflag[66] = bit54;

mybufflag[67] = bit55;

mybufflag[68] = bit56;

mybufflag[69] = bit57;

mybufflag[70] = bit60;

mybufflag[71] = bit61;

mybufflag[72] = bit62;

mybufflag[73] = bit63;

mybufflag[74] = bit64;

mybufflag[75] = bit65;

mybufflag[76] = bit66;

mybufflag[77] = bit67;

mybufflag[78] = bit70;

mybufflag[79] = bit71;

mybufflag[80] = bit72;

mybufflag[81] = bit73;

mybufflag[82] = bit74;

mybufflag[83] = bit75;

mybufflag[84] = bit76;

mybufflag[85] = bit77;

// mybufflag[76] = bit00;

// mybufflag[77] = bit01;

// mybufflag[78] = bit02;

// mybufflag[79] = bit03;

// mybufflag[80] = bit04;

// mybufflag[81] = bit05;

// mybufflag[82] = bit06;

// mybufflag[83] = bit07;

// mybufflag[84] = bit00;

// mybufflag[85] = bit01;

// mybufflag[86] = bit02;

// mybufflag[87] = bit03;

// mybufflag[88] = bit04;

// mybufflag[89] = bit05;

// mybufflag[90] = bit06;

// mybufflag[91] = bit07;

//建立索引 对mybufflag进行提取。

for (mm = 0; mm < 100; mm++)

{

if(mybufflag[mm] == 1)

{

//myindex[jflag] = mm+1;

switch(mm)

{

case 0:

memcpy(dataSum[jflag],WarningShuiwen,30);

break;

case 1:

memcpy(dataSum[jflag],WarningJiyouLi,30);

break;

case 2:

memcpy(dataSum[jflag],WarningLiangChang,30);

break;

case 3:

memcpy(dataSum[jflag],WarningShaLiang,30);

break;

case 4:

memcpy(dataSum[jflag],WarningGunTongGuzhang,30);

break;

case 5:

memcpy(dataSum[jflag],WarningShengyunqiGuzhang,30);

break;

case 6:

memcpy(dataSum[jflag],WarningGuoQiaoGuzhang,30);

break;

case 7:

memcpy(dataSum[jflag],WarningFengjiGuzhang,30);

break;

case 8:

memcpy(dataSum[jflag],WarningShouSha,30);

break;

case 9:

memcpy(dataSum[jflag],WarningChongdianGuzhang,30);

break;

case 10:

memcpy(dataSum[jflag],WarningYouliang,30);

break;

case 11:

memcpy(dataSum[jflag],WarningRanyoujinshui,30);

break;

case 12:

memcpy(dataSum[jflag],WarningGeTaiWeiDaoWei,30);

break;

case 13:

memcpy(dataSum[jflag],WarningKongLv,30);

break;

case 14:

memcpy(dataSum[jflag],WarningYeYayouLvqing,30);

break;

case 15:

memcpy(dataSum[jflag],WarningZiLiHuiShouXiangMan,30);

break;

//2017.7.11

//预留

//

#if 0

case 16:

memcpy(dataSum[jflag],Warning82,30);

break;

case 17:

memcpy(dataSum[jflag],Warning83,30);

break;

case 18:

memcpy(dataSum[jflag],Warning84,30);

break;

case 19:

memcpy(dataSum[jflag],Warning85,30);

break;

case 20:

memcpy(dataSum[jflag],Warning86,30);

break;

case 21:

memcpy(dataSum[jflag],Warning87,30);

break;

#endif

case 22:

memcpy(dataSum[jflag],Warning00,30);

break;

case 23:

memcpy(dataSum[jflag],Warning01,30);

break;

case 24:

memcpy(dataSum[jflag],Warning02,30);

break;

case 25:

memcpy(dataSum[jflag],Warning03,30);

break;

case 26:

memcpy(dataSum[jflag],Warning04,30);

break;

case 27:

memcpy(dataSum[jflag],Warning05,30);

break;

case 28:

memcpy(dataSum[jflag],Warning06,30);

break;

case 29:

memcpy(dataSum[jflag],Warning07,30);

break;

//bit 10

case 30:

memcpy(dataSum[jflag],Warning10,30);

break;

case 31:

memcpy(dataSum[jflag],Warning11,30);

break;

case 32:

memcpy(dataSum[jflag],Warning12,30);

break;

case 33:

memcpy(dataSum[jflag],Warning13,30);

break;

case 34:

memcpy(dataSum[jflag],Warning14,30);

break;

case 35:

memcpy(dataSum[jflag],Warning15,30);

break;

case 36:

memcpy(dataSum[jflag],Warning16,30);

break;

case 37:

memcpy(dataSum[jflag],Warning17,30);

break;

//bit 20

case 38:

memcpy(dataSum[jflag],Warning20,30);

break;

case 39:

memcpy(dataSum[jflag],Warning21,30);

break;

case 40:

memcpy(dataSum[jflag],Warning22,30);

break;

case 41:

memcpy(dataSum[jflag],Warning23,30);

break;

case 42:

memcpy(dataSum[jflag],Warning24,30);

break;

case 43:

memcpy(dataSum[jflag],Warning25,30);

break;

case 44:

memcpy(dataSum[jflag],Warning26,30);

break;

case 45:

memcpy(dataSum[jflag],Warning27,30);

break;

//bit 30

case 46:

memcpy(dataSum[jflag],Warning30,30);

break;

case 47:

memcpy(dataSum[jflag],Warning31,30);

break;

case 48:

memcpy(dataSum[jflag],Warning32,30);

break;

case 49:

memcpy(dataSum[jflag],Warning33,30);

break;

case 50:

memcpy(dataSum[jflag],Warning34,30);

break;

case 51:

memcpy(dataSum[jflag],Warning35,30);

break;

case 52:

memcpy(dataSum[jflag],Warning36,30);

break;

case 53:

memcpy(dataSum[jflag],Warning37,30);

break;

//bit40

case 54:

memcpy(dataSum[jflag],Warning40,30);

break;

case 55:

memcpy(dataSum[jflag],Warning41,30);

break;

case 56:

memcpy(dataSum[jflag],Warning42,30);

break;

case 57:

memcpy(dataSum[jflag],Warning43,30);

break;

case 58:

memcpy(dataSum[jflag],Warning44,30);

break;

case 59:

memcpy(dataSum[jflag],Warning45,30);

break;

case 60:

memcpy(dataSum[jflag],Warning46,30);

break;

case 61:

memcpy(dataSum[jflag],Warning47,30);

break;

//bit50

case 62:

memcpy(dataSum[jflag],Warning50,30);

break;

case 63:

memcpy(dataSum[jflag],Warning51,30);

break;

case 64:

memcpy(dataSum[jflag],Warning52,30);

break;

case 65:

memcpy(dataSum[jflag],Warning53,30);

break;

case 66:

memcpy(dataSum[jflag],Warning54,30);

break;

case 67:

memcpy(dataSum[jflag],Warning55,30);

break;

case 68:

memcpy(dataSum[jflag],Warning56,30);

break;

case 69:

memcpy(dataSum[jflag],Warning57,30);

break;

//bit60

case 70:

memcpy(dataSum[jflag],Warning60,30);

break;

case 71:

memcpy(dataSum[jflag],Warning61,30);

break;

case 72:

memcpy(dataSum[jflag],Warning62,30);

break;

case 73:

memcpy(dataSum[jflag],Warning63,30);

break;

case 74:

memcpy(dataSum[jflag],Warning64,30);

break;

case 75:

memcpy(dataSum[jflag],Warning65,30);

break;

case 76:

memcpy(dataSum[jflag],Warning66,30);

break;

case 77:

memcpy(dataSum[jflag],Warning67,30);

break;

//bit70

case 78:

memcpy(dataSum[jflag],Warning70,30);

break;

case 79:

memcpy(dataSum[jflag],Warning71,30);

break;

case 80:

memcpy(dataSum[jflag],Warning72,30);

break;

case 81:

memcpy(dataSum[jflag],Warning73,30);

break;

case 82:

memcpy(dataSum[jflag],Warning74,30);

break;

case 83:

memcpy(dataSum[jflag],Warning75,30);

break;

case 84:

memcpy(dataSum[jflag],Warning76,30);

break;

case 85:

memcpy(dataSum[jflag],Warning77,30);

break;

default:

break;

}

jflag++;

}

}

if(jflag == 0)

{

memset(dataSum[0],0,2400);//15

}

FlagSum = jflag;

jflag = 0;

//if (j >= FlagSum)

//{

//j = 0;

//memset(dataSum,0,600);//15

//}

}

#if 1

//里程 蜂鸣器

void Widget::Licheng()//里程

{

#if 1

//if((ecutest.flagECU == 0)&&(ecutest.FDJ\_speed>350))

//2017.5.25

//报警消音

//

// unsigned char XiaoYinshanshuoSW;//XiaoYin

// unsigned char XiaoYinshanshuoJYYL;

// unsigned char XiaoYinshanshuoLM;

// unsigned char XiaoYinshanshuoLiangshun;

// unsigned char XiaoYinshanshuoGunTong;

// unsigned char XiaoYinshanshuoShengyun;

// unsigned char XiaoYinshanshuoguoqiao;

// unsigned char XiaoYinshanshuofengji;

// unsigned char XiaoYinshanshuoSS;

// unsigned char XiaoYinshangshuoChongdian;

// unsigned char XiaoYinshanshuoYL;

if(flagwidget == xingZouWidget)

{

if((ecutest.flagECU == 0))

{

if(((shanshuoSW == 1)||(shanshuoJYYL ==1)||(shanshuoLM == 1)||(shanshuoLiangshun == 1)||(shanshuoGunTong == 1)||(shanshuoShengyun == 1)||(shanshuoguoqiao == 1)||(shanshuofengji == 1)||(shanshuoSS == 1)||(shangshuoChongdian == 1)||(shanshuoYL == 1)||(shanshuoYZYS == 1))&&(ecutest.FDJ\_speed>350))//||shanshuoYL||shanshuozlzs||shanshuoftqzs||shanshuosyqzs

{

//if((flagbeep)&&((XiaoYinshanshuoSW == 1)||(XiaoYinshanshuoJYYL == 1)||(XiaoYinshanshuoLM == 1)||(XiaoYinshanshuoLiangshun == 1)||(XiaoYinshanshuoGunTong ==1)||(XiaoYinshanshuoShengyun ==1)||(XiaoYinshanshuoguoqiao ==1)||(XiaoYinshanshuofengji ==1)||(XiaoYinshanshuoSS ==1)||(XiaoYinshangshuoChongdian ==1)||(XiaoYinshanshuoYL ==1)))

if(flagbeep)

{

beep\_on();

//qDebug()<<"beef on 00000000000000000000000000000000000000000000000000000000 ====== "<<ecutest.flagECU<<endl;

}

// qDebug()<<"beef on 00000000000000000000000000000000000000000000000000000000 ====== "<<ecutest.flagECU<<endl;

// qDebug()<<"beef on shanshuoJYYL == ff == "<<shanshuoJYYL<<endl;

}

else if((shanshuoSW != 1)||(shanshuoJYYL !=1)||(shanshuoLM != 1)||(shanshuoLiangshun != 1)||(shanshuoGunTong != 1)||(shanshuoShengyun != 1)||(shanshuoguoqiao != 1)||(shanshuofengji != 1)||(shanshuoSS != 1)||(shangshuoChongdian != 1)||(shanshuoYL != 1)||(shanshuoYZYS != 1))

{

if(flagbeepzero == 0)

{

beep\_off();

//qDebug()<<"beef off 999999999999999999999999999999999999999999999999999999999"<<endl;

}

// qDebug()<<"beef off 999999999999999999999999999999999999999999999999999999999"<<endl;

// //qDebug()<<"shanshuoYL == "<<shanshuoYL<<endl;

}

}

else if (ecutest.flagECU == 1)//||(ecutest.FDJ\_speed < 350))

{

beep\_off();

}

#endif

////////////////////////////////////////////////////////////////////////////////////

//发动机转速达到 350时 蜂鸣器报警 。

#if 1

#if 1

if((ecutest.flagECU == 0))//&&(ecutest.FDJ\_speed>350)

{

if((shanshuoYL == 1))

{

DelayYLcounter++;

if(DelayYLcounter == 60)//60

{

if(flagbeep)

{

beep\_on();

flagbeepzero = 1;

}

//qDebug()<<"DelayYLcounter 988888888888888888888888888888888888888888888888888== "<<DelayYLcounter<<endl;

DelayYLcounter = 0;

}

}

else if((shanshuoYL != 1)&&(flagbeepzero == 1))

{

Delagbeepoff++;

if(Delagbeepoff == 1)

{

beep\_off();

flagbeepzero = 0;

}

//qDebug()<<"offfffffffffffff == "<<DelayYLcounter<<endl;

Delagbeepoff = 0;

}

}

#endif

}//endoff if((flagwidget == xingZouWidget)||(flagwidget == workWidget))

else

{

beep\_off();

}

#endif

}

#endif

//里程 槽函数

//里程 槽函数

#if 0

void Widget::Licheng()//里程

{

static unsigned char nn = 1;

QTextCodec::setCodecForTr(QTextCodec::codecForLocale());//汉字显示

QSqlDatabase db;

if(QSqlDatabase::contains("qt\_sql\_default\_connection"))

db = QSqlDatabase::database("qt\_sql\_default\_connection");

else

db = QSqlDatabase::addDatabase("QSQLITE");

db.setDatabaseName("jy.db");

if (!db.open())

{

qDebug()<<"open database failed ---"<<db.lastError().text()<<endl;

}

QSqlQuery query;

#if 0

bool ok = query.exec("create table fdjgz(spn INTEGER,fmi INTEGER,gzms varchar)");

if (ok)

{

qDebug()<<"ceate table partition success"<<endl;

}

else

{

qDebug()<<"ceate table partition failed"<<endl;

}

#endif

//query.prepare("INSERT INTO fdjgz (spn, fmi, gzms) VALUES (:spn, :fmi, :gzms)");

//query.prepare("update fdjgz set fmi = :fmi,gzms = :gzms where spn = :spn ");//

query.prepare("UPDATE fdjgz SET fmi = :fmi,gzms = :gzms where spn = :spn ");//

//query.prepare("UPDATE fdjgz SET fmi = :fmi where spn = :spn ");//,gzms = :gzms

query.bindValue(":spn",66);

query.bindValue(":fmi", 888);

query.bindValue(":gzms", QObject::tr("%1").arg(555));

query.exec();

query.bindValue(":spn",77);

query.bindValue(":fmi", 77);

query.bindValue(":gzms", QObject::tr("%1").arg(77));

query.exec();

query.exec("select spn, fmi, gzms from fdjgz");

while (query.next())

{

qDebug()<<"id("<<query.value(0).toInt()<<") name:"<<query.value(1).toString()<<" age:"<<query.value(2).toInt();

spnItem[un] = query.value(0).toInt();

fmiItem[un] = query.value(1).toInt();

gzmItem[un] = query.value(2).toString();

ui->tableWidget->setItem(un,0,new QTableWidgetItem(QString::number(spnItem[un])));

//ui->tableWidget->setItem(un,1,new QTableWidgetItem(QString::number(fmiItem[un])));

ui->tableWidget->setItem(un,1,new QTableWidgetItem(gzmItem[un]));

un++;

if(un>=10)

{

un = 0;

}

}

query.exec(QObject::tr("drop fdjgz"));

}

#endif

#if 0

void Widget::Licheng()//里程

{

//static unsigned char nn = 1; otheritem

QTextCodec::setCodecForTr(QTextCodec::codecForLocale());//汉字显示

QSqlDatabase db;

if(QSqlDatabase::contains("qt\_sql\_default\_connection"))

db = QSqlDatabase::database("qt\_sql\_default\_connection");

else

db = QSqlDatabase::addDatabase("QSQLITE");

db.setDatabaseName("jy.db");

if (!db.open())

{

qDebug()<<"open database failed ---"<<db.lastError().text()<<endl;

}

QSqlQuery query;

#if 1

bool ok = query.exec("create table otherflag(item1 INTEGER,item2 INTEGER,item3 INTEGER)");

if (ok)

{

qDebug()<<"ceate table partition success"<<endl;

}

else

{

qDebug()<<"ceate table partition failed"<<endl;

}

#endif

query.prepare("INSERT INTO otherflag(item1, item2, item3) VALUES (:item1, :item2, :item3)");

//query.prepare("update config set cjswitch = :cjswitch,engineswitch = :engineswitch,langswitch = :langswitch");//where

query.bindValue(":item1",22);

query.bindValue(":item2", 11);

query.bindValue(":item3", 66);

query.exec();

query.exec("select item1, item2, item3 from otherflag");

while (query.next())

{

qDebug()<<"item1("<<query.value(0).toInt()<<") item2:"<<query.value(1).toString()<<" item2:"<<query.value(2).toInt();

}

query.exec(QObject::tr("drop config"));

}

#endif

//里程 槽函数

#if 0

void Widget::Licheng()//语言，发动机厂家，机器型号

{

static unsigned char nn = 1;

QTextCodec::setCodecForTr(QTextCodec::codecForLocale());//汉字显示

QSqlDatabase db;

if(QSqlDatabase::contains("qt\_sql\_default\_connection"))

db = QSqlDatabase::database("qt\_sql\_default\_connection");

else

db = QSqlDatabase::addDatabase("QSQLITE");

db.setDatabaseName("jy.db");

if (!db.open())

{

qDebug()<<"open database failed ---"<<db.lastError().text()<<endl;

}

QSqlQuery query;

#if 0

bool ok = query.exec("create table config(cjswitch INTEGER,engineswitch INTEGER,langswitch INTEGER)");

if (ok)

{

qDebug()<<"ceate table partition success"<<endl;

}

else

{

qDebug()<<"ceate table partition failed"<<endl;

}

#endif

//query.prepare("INSERT INTO config(cjswitch, engineswitch, langswitch) VALUES (:cjswitch, :engineswitch, :langswitch)");

query.prepare("update config set cjswitch = :cjswitch,engineswitch = :engineswitch,langswitch = :langswitch");//where

query.bindValue(":cjswitch",22);

query.bindValue(":engineswitch", 11);

query.bindValue(":langswitch", 66);

query.exec();

query.exec("select cjswitch, engineswitch, langswitch from config");

while (query.next())

{

qDebug()<<"id("<<query.value(0).toInt()<<") name:"<<query.value(1).toString()<<" age:"<<query.value(2).toInt();

spnItem[un] = query.value(0).toInt();

fmiItem[un] = query.value(1).toInt();

gzmItem[un] = query.value(2).toString();

ui->tableWidget->setItem(un,0,new QTableWidgetItem(QString::number(spnItem[un])));

//ui->tableWidget->setItem(un,1,new QTableWidgetItem(QString::number(fmiItem[un])));

ui->tableWidget->setItem(un,1,new QTableWidgetItem(gzmItem[un]));

un++;

if(un>=10)

{

un = 0;

}

}

query.exec(QObject::tr("drop config"));

}

#endif

//小时计 槽函数

void Widget::xiaoshiji()//小时计

{

#if 0

//2017.5.15 因新研股份辣椒机读取小时计是从ECU 内部读取，暂时先这样。

if((flagmatchion == YZT\_10)||(flagmatchion == YZT\_5)||(flagmatchion == JZ\_3600))

{

xiaoshijiLongLong = ecutest.m\_EcuWorkTime;

xiaoshijiLongLong \*= 10;

xiaoshijiDouble = xiaoshijiLongLong;

xiaoshijiDouble /= 10;

ui->label\_7->setText(QString::number(xiaoshijiDouble,'f',1));

}

else

{

//机油温度

ui->label\_7->setText(QString::number(ecutest.VolJYWD));

}

#endif

#if 1

QTextCodec::setCodecForTr(QTextCodec::codecForLocale());//汉字显示

QSqlDatabase db;

if(QSqlDatabase::contains("qt\_sql\_default\_connection"))

db = QSqlDatabase::database("qt\_sql\_default\_connection");

else

db = QSqlDatabase::addDatabase("QSQLITE");

//QSqlDatabase db = QSqlDatabase::addDatabase("QSQLITE");

db.setDatabaseName("jy.db");

if (!db.open())

{

qDebug()<<"open database failed ---"<<db.lastError().text()<<"/n";

}

QSqlQuery query;

#if 0

bool ok = query.exec("create table xsj(id INTEGER,name varchar,age INTEGER)");

if (ok)

{

qDebug()<<"ceate table partition success"<<endl;

}

else

{

qDebug()<<"ceate table partition failed"<<endl;

}

#endif

query.exec("select id, name, age from xsj");

while (query.next())

{

// qDebug()<<"id("<<query.value(0).toInt()<<") name:"<<query.value(1).toString()<<" age:"<<query.value(2).toInt();

//xiaoshiJi\_m = query.value(2).toInt();

xiaoshiJi\_m = query.value(2).toLongLong();

}

if(ecutest.FDJ\_speed>350)

{

xiaoshiJi\_m++;

}

/\*测试\*/

//xiaoshiJi\_m++;

xiaoshiJi\_h = (xiaoshiJi\_m/3600)\*1000 + ((xiaoshiJi\_m%3600)\*1000)/3600;

xiaoshiJi\_h /= 1000;

if((flagmatchion == YZT\_10)||(flagmatchion == YZT\_5)||(flagmatchion == JZ\_3600)||(flagmatchion == YZB\_4\_5\_7\_8)||(flagmatchion == MGS300))

{

ui->label\_7->setText(QString::number(xiaoshiJi\_h,'f',1));

//qDebug()<<"1111111111111111111111111111111111111111"<<endl;

}

else

{

//ui->label\_10->setText(QString::number(xiaoshiJi\_h,'f',1));

//机油温度

ui->label\_7->setText(QString::number(ecutest.VolJYWD));

}

query.prepare("update xsj set age = :age where id = :id");

//query.prepare(update\_sql);

query.bindValue(":id",1);

// query.bindValue(":name", QObject::tr("小时计"));

query.bindValue(":age", xiaoshiJi\_m);

query.exec();

query.exec("select id, name, age from xsj");

while (query.next())

{

//qDebug()<<"id("<<query.value(0).toInt()<<") name:"<<query.value(1).toString()<<" age:"<<query.value(2).toInt();

}

query.exec(QObject::tr("drop xsj"));

#endif

#if 0

if(ecutest.FDJ\_speed>350)

{

xiaoshiJi\_m++;

}

xiaoshiJi\_h = (xiaoshiJi\_m/3600)\*1000 + ((xiaoshiJi\_m%3600)\*1000)/3600;

xiaoshiJi\_h /= 1000;

if(flagwidget == xingZouWidget)

{

ui->label\_33->setText(QString::number(xiaoshiJi\_h,'f',1));

}

else if(flagwidget == workWidget)

{

ui->label\_7->setText(QString::number(xiaoshiJi\_h,'f',1));

}

//query.prepare("INSERT INTO xsj (id, name, age) VALUES (:id, :name, :age)");

query.prepare("update xsj set age = :age where id = :id");

//query.prepare(update\_sql);

query.bindValue(":id",1);

// query.bindValue(":name", QObject::tr("小时计"));

query.bindValue(":age", xiaoshiJi\_m);

query.exec();

query.exec("select id, name, age from xsj");

while (query.next())

{

//qDebug()<<"id("<<query.value(0).toInt()<<") name:"<<query.value(1).toString()<<" age:"<<query.value(2).toInt();

}

query.exec(QObject::tr("drop xsj"));

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

if((cantest.ZLspeed != 0)||(cantest.FTspeed != 0) ||(cantest.SYspeed != 0))

{

DelayCount++;

if(DelayCount == 7)

{

flagDelay = 1;

}

}

else if((cantest.ZLspeed == 0)&&(cantest.FTspeed == 0)&&(cantest.SYspeed == 0))

{

flagDelay = 0;

DelayCount = 0;

// qDebug()<<"delay ........ ...................."<<endl;

}

#endif

}

//故障码索引

uint Widget::GuzhangmaIndex(long spn, uchar fmi)

{

}

//

uint Widget::GuzhangmaYucaiIndex(long spn, uchar fmi)

{

}

void Widget::myscroll()

{

#if 0

//QString 数组

QString CeshiZM[7] = {"空调压缩机开路","空调压缩机对电源短路","空调压缩机对地短路"};//{,"空气质量流量传感器电压超上限"};

static int nPos = 0;

//if (nPos > m\_scrollCaptionStr.length())

if (nPos > CeshiZM[mm].length())

{

nPos = 0;

}

nPos++;

ui->label\_4->setText(CeshiZM[mm].mid(nPos));

#endif

}

//时间设置

void Widget::on\_dateTimeEdit\_dateTimeChanged(const QDateTime &date)

{

MyDatetimeSetup =date;// QDateTime::currentDateTime();

dateBuffer = MyDatetimeSetup.toString("yyyy-MM-dd ");//

timeBuffer = MyDatetimeSetup.toString("hh:mm:ss");

}

void Widget::gzmTihuanslot()

{

ui->label\_4->setText("");

ui->label\_15->setText("");

timergzmTihuan->stop();

timergzm->start();//3000

}

//3秒内无边化函数

void Widget::NoChangeFun()

{

//2017.5.18

//ShoubingShijizhi =

// //手柄

// SendReqCmdToController(GUI\_CMD\_CFG\_REQ\_XinZouJuBing\_Data,0);

// GetRspDataFromController(&biaoding);

// //拉杆

//SendReqCmdToController(GUI\_CMD\_CFG\_REQ\_XinZouLaGan\_Data,0);

// GetRspDataFromController(&biaoding);

ShoubingShijizhi = biaoding.m\_XinZouJubing[BD\_VALUE\_RealValue];

XingzhoubengShijizhi = biaoding.m\_XinZouLaGan[BD\_VALUE\_RealValue];

AobanjianxiShijizhi = biaoding.m\_AoBanJianXi[BD\_VALUE\_RealValue];

shoubingzuixiao = biaoding.m\_XinZouJubing[BD\_VALUE\_Minimum];

shoubingzuida = biaoding.m\_XinZouJubing[BD\_VALUE\_Maximum];

shoubingzhongjian = biaoding.m\_XinZouJubing[BD\_VALUE\_Median];

xingzhouzuixiao = biaoding.m\_XinZouLaGan[BD\_VALUE\_Minimum];

xingzhouzuida = biaoding.m\_XinZouLaGan[BD\_VALUE\_Maximum];

xingzhouzhongjian = biaoding.m\_XinZouLaGan[BD\_VALUE\_Median];

// qDebug()<<"ShoubingShijizhi == "<<ShoubingShijizhi<<endl;

// qDebug()<<"XingzhoubengShijizhi == "<<XingzhoubengShijizhi<<endl;

// qDebug()<<"AobanjianxiShijizhi == "<<AobanjianxiShijizhi<<endl;

if(LCPiPeixingBiaoDing == 1)

{

FlagAoBanjianxi = 0;

if((FlagNext == false)&&(FlagShouBing ==1))

{

if(ShoubingTempShijizhi == ShoubingShijizhi)

{

ThreeOut++;

}

else

{

ShoubingTempShijizhi = ShoubingShijizhi;

ThreeOut = 0;

}

}

if(ThreeOut == 3)

{

//qDebug()<<"ppppppppppppppppppppppppppppppppppppppppp = "<<LCPiPeixingBiaoDing<<endl;

//ui->label\_16->setText("请推动手柄到最小位置");

FlagShouBing = 2;

FlagNext = true;

ThreeOut = 0;

}

else

{

//ui->label\_16->setText("请推动手柄到最大位置");

}

//标定完成

if((FlagNext == true)&&(FlagShouBing ==2))

{

if(ShoubingTempShijizhi == ShoubingShijizhi)

{

ThreeOut++;

}

else

{

ShoubingTempShijizhi = ShoubingShijizhi;

ThreeOut = 0;

}

}

if(ThreeOut == 3)

{

//ui->label\_16->setText("手柄标定完成");

FlagShouBing = 3;

FlagNext = false;

ThreeOut = 0;

}

//手柄标定完成

else if(FlagShouBing == 3)

{

FlagShouBingBDFinish++;

if(FlagShouBingBDFinish == 6)

{

FlagShouBing = 0;

FlagShouBingBDFinish = 0;

}

}

}

else if(LCPiPeixingBiaoDing == 2)//行走泵标定

{

//2017.5.24

FlagShouBing = 0;

if((FlagNext == false)&&(FlagXingzouBeng == 1))

{

if(XingzhoubengTempShijizhi == XingzhoubengShijizhi)

{

ThreeOut++;

}

else

{

XingzhoubengTempShijizhi = XingzhoubengShijizhi;

ThreeOut = 0;

}

}

if(ThreeOut == 3)

{

ui->label\_16->setText("行走泵校准中");

FlagXingzouBeng = 2;

FlagNext = true;

ThreeOut = 0;

}

else

{

//ui->label\_16->setText("行走泵校准中");

}

//标定完成

if((FlagNext == true)&&(FlagXingzouBeng == 2))

{

if(XingzhoubengTempShijizhi == XingzhoubengShijizhi)

{

ThreeOut++;

}

else

{

XingzhoubengTempShijizhi = XingzhoubengShijizhi;

ThreeOut = 0;

}

}

if(ThreeOut == 3)

{

ui->label\_16->setText("行走泵标定完成");

FlagXingzouBeng = 3;

FlagNext = false;

ThreeOut = 0;

}

//行走泵标定完成

else if(FlagXingzouBeng == 3)

{

FlagXingzouBengBDFinish++;

if(FlagXingzouBengBDFinish == 6)

{

FlagXingzouBeng = 0;

FlagXingzouBengBDFinish = 0;

}

}

}

else if(LCPiPeixingBiaoDing == 3)//凹板间隙

{

FlagXingzouBeng = 0;

if((FlagNext == false)&&(FlagAoBanjianxi == 1))

{

if(AobanjianxiTempShijizhi == AobanjianxiShijizhi)

{

ThreeOut++;

}

else

{

AobanjianxiTempShijizhi = AobanjianxiShijizhi;

ThreeOut = 0;

}

}

if(ThreeOut == 3)

{

//ui->label\_16->setText("请推动手柄到最小位置");

FlagAoBanjianxi = 2;

FlagNext = true;

ThreeOut = 0;

}

else

{

//ui->label\_16->setText("请推动手柄到最大位置");

}

//凹板间隙标定完成

if((FlagNext == true)&&(FlagAoBanjianxi == 2))

{

if(AobanjianxiTempShijizhi == AobanjianxiShijizhi)

{

ThreeOut++;

}

else

{

AobanjianxiTempShijizhi = AobanjianxiShijizhi;

ThreeOut = 0;

}

}

if(ThreeOut == 3)

{

// ui->label\_16->setText("凹板间隙标定完成");

FlagAoBanjianxi = 3;

FlagNext = false;

ThreeOut = 0;

}

//凹板间隙标定完成

else if(FlagAoBanjianxi == 3)

{

FlagAoBanjianxiBDFinish++;

if(FlagAoBanjianxiBDFinish == 6)

{

FlagAoBanjianxi = 0;

FlagAoBanjianxiBDFinish = 0;

}

}

}

}

//2017.6.12

void Widget::OneSecondOff()

{

if(ecutest.flagECU == 0)

{

//2017.6.13

//qDebug()<<"7777777777777777777777777777 == "<<FlagSum<<endl;

//if(FlagSum>18)

if(FlagSum>74)

{

FlagSum = 0;

memset(dataSum[0],0,600);

}

//qDebug()<<"cantest.StaYL === "<<cantest.StaYL<<endl;

if((ecutest.spn\_can.if\_data == 0)&&(cantest.StaYL == 0)) //显示故障码时 下移

{

ui->label\_22->move(240,15);

ui->label\_22->setText(QString::fromUtf8(dataSum[numSumTemp]));

//qDebug()<<"7777777777777777777777777777 == "<<ecutest.spn\_can.if\_data<<endl;

}

else

{

ui->label\_22->move(240,43);

ui->label\_22->setText(QString::fromUtf8(dataSum[numSumTemp]));

//qDebug()<<"888888888888888888888888888888 == "<<ecutest.spn\_can.if\_data<<endl;

}

tempNum++;

//qDebug()<<"tempNum == "<<tempNum<<endl;

if((tempNum == 3)||(tempNum == 4))

{

// qDebug()<<"222222222222222222222 == "<<tempNum<<endl;

if(tempNum == 4)

{

numSumTemp++;

if(numSumTemp > FlagSum)

{

numSumTemp = 0;

}

}

ui->label\_22->setText(" ");

}

else if(tempNum == 5)

{

tempNum = 0;

}

}

else

{

FlagSum = 0;

memset(dataSum[0],0,2400);

ui->label\_22->setText(" ");

}

}

//end