

# Classroom Inquisition

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# **Chapter 1**

## **Namespace Index**

### **1.1 Packages**

Here are the packages with brief descriptions (if available):

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# Chapter 2

## Class Index

### 2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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# Chapter 3

## File Index

### 3.1 File List

Here is a list of all files with brief descriptions:

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## Chapter 4

# Namespace Documentation

### 4.1 Package SrP\_ClassroomInq

#### Packages

- package [Properties](#)

#### Classes

- class [AboutBox\\_CI](#)
- class [frmClassroomInq](#)
- class [Form1](#)
- class [Program](#)

### 4.2 Package SrP\_ClassroomInq.Properties

#### Classes

- class [Resources](#)  
*A strongly-typed resource class, for looking up localized strings, etc.*
- class [Settings](#)

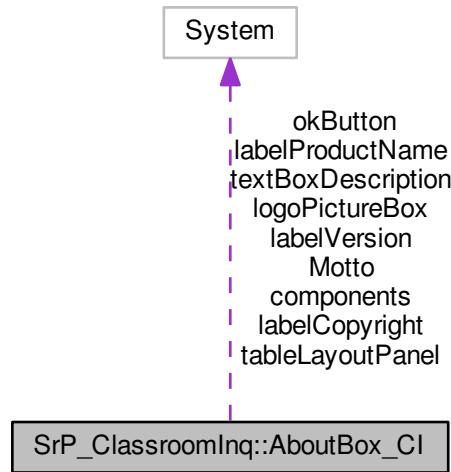


# Chapter 5

## Class Documentation

### 5.1 SrP\_ClassroomInq::AboutBox\_CI Class Reference

Collaboration diagram for SrP\_ClassroomInq::AboutBox\_CI:



#### Public Member Functions

- [AboutBox\\_CI \(\)](#)

## Protected Member Functions

- override void [Dispose](#) (bool disposing)

*Clean up any resources being used.*

## Private Member Functions

- void [AboutBox\\_CI\\_Load](#) (object sender, EventArgs e)
- void [InitializeComponent](#) ()

*Required method for Designer support - do not modify the contents of this method with the code editor.*

## Private Attributes

- System.ComponentModel.IContainer [components](#) = null  
*Required designer variable.*
- System.Windows.Forms.TableLayoutPanel [tableLayoutPanel](#)
- System.Windows.Forms.PictureBox [logoPictureBox](#)
- System.Windows.Forms.Label [labelProductName](#)
- System.Windows.Forms.Label [labelVersion](#)
- System.Windows.Forms.Label [labelCopyright](#)
- System.Windows.Forms.TextBox [textBoxDescription](#)
- System.Windows.Forms.Button [okButton](#)
- System.Windows.Forms.Label [Motto](#)

### 5.1.1 Detailed Description

Definition at line 3 of file [AboutBox1.Designer.cs](#).

### 5.1.2 Constructor & Destructor Documentation

#### 5.1.2.1 SrP\_ClassroomInq::AboutBox\_CI::AboutBox\_CI ( )

Definition at line 13 of file [AboutBox1.cs](#).

Here is the call graph for this function:



### 5.1.3 Member Function Documentation

5.1.3.1 void SrP\_ClassroomInq::AboutBox\_CI::AboutBox\_CI::Load ( object sender, EventArgs e ) [private]

Definition at line 18 of file [AboutBox1.cs](#).

5.1.3.2 override void SrP\_ClassroomInq::AboutBox\_CI::Dispose ( bool disposing ) [protected]

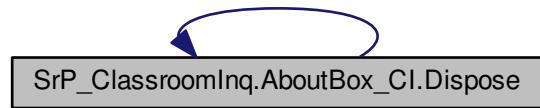
Clean up any resources being used.

Definition at line 13 of file [AboutBox1.Designer.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.1.3.3 void SrP\_ClassroomInq::AboutBox\_CI::InitializeComponent ( ) [private]

Required method for Designer support - do not modify the contents of this method with the code editor.

Definition at line 28 of file [AboutBox1.Designer.cs](#).

Here is the caller graph for this function:



#### 5.1.4 Member Data Documentation

5.1.4.1 **System.ComponentModel.IContainer SrP\_ClassroomInq::AboutBox\_CI::components = null [private]**

Required designer variable.

Definition at line 8 of file [AboutBox1.Designer.cs](#).

5.1.4.2 **System.Windows.Forms.Label SrP\_ClassroomInq::AboutBox\_CI::labelCopyright [private]**

Definition at line 186 of file [AboutBox1.Designer.cs](#).

5.1.4.3 **System.Windows.Forms.Label SrP\_ClassroomInq::AboutBox\_CI::labelProductName [private]**

Definition at line 184 of file [AboutBox1.Designer.cs](#).

5.1.4.4 **System.Windows.Forms.Label SrP\_ClassroomInq::AboutBox\_CI::labelVersion [private]**

Definition at line 185 of file [AboutBox1.Designer.cs](#).

5.1.4.5 **System.Windows.Forms.PictureBox SrP\_ClassroomInq::AboutBox\_CI::logoPictureBox [private]**

Definition at line 183 of file [AboutBox1.Designer.cs](#).

5.1.4.6 **System.Windows.Forms.Label SrP\_ClassroomInq::AboutBox\_CI::Motto [private]**

Definition at line 189 of file [AboutBox1.Designer.cs](#).

5.1.4.7 **System.Windows.Forms.Button SrP\_ClassroomInq::AboutBox\_CI::okButton**  
[private]

Definition at line 188 of file [AboutBox1.Designer.cs](#).

5.1.4.8 **System.Windows.Forms.TableLayoutPanel SrP\_ClassroomInq::AboutBox\_CI-  
::tableLayoutPanel** [private]

Definition at line 182 of file [AboutBox1.Designer.cs](#).

5.1.4.9 **System.Windows.Forms.TextBox SrP\_ClassroomInq::AboutBox\_CI::textBox-  
Description** [private]

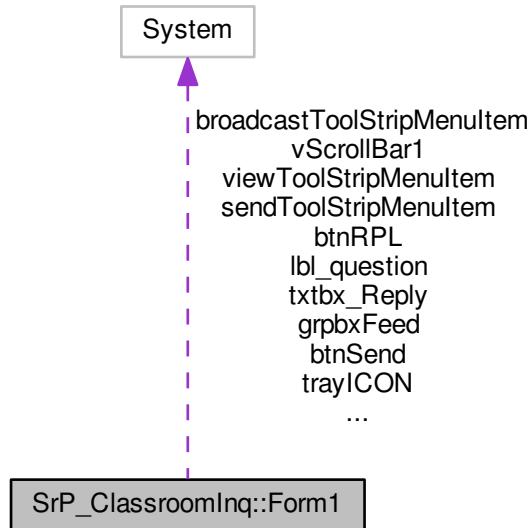
Definition at line 187 of file [AboutBox1.Designer.cs](#).

The documentation for this class was generated from the following files:

- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-  
ClassroomInq/[AboutBox1.cs](#)
  
- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-  
ClassroomInq/[AboutBox1.Designer.cs](#)

## 5.2 SrP\_ClassroomInq::Form1 Class Reference

Collaboration diagram for SrP\_ClassroomInq::Form1:



### Public Member Functions

- [Form1 \(\)](#)

### Protected Member Functions

- override void [Dispose \(bool disposing\)](#)

*Clean up any resources being used.*

### Private Member Functions

- void [quitToolStripMenuItem\\_Click \(object sender, EventArgs e\)](#)
- void [textBox1\\_MouseClick \(object sender, MouseEventArgs e\)](#)
- void [trayICON\\_MouseDoubleClick \(object sender, MouseEventArgs e\)](#)
- void [timer\\_Tick \(object sender, EventArgs e\)](#)
- void [btnCLR\\_Click \(object sender, EventArgs e\)](#)
- void [lbl\\_question\\_Click \(object sender, EventArgs e\)](#)

- void [replyToolStripMenuItem\\_Click](#) (object sender, EventArgs e)
- void [btnCLS\\_Click](#) (object sender, EventArgs e)
- void [Form1\\_Load](#) (object sender, EventArgs e)
- void [InitializeComponent](#) ()

*Required method for Designer support - do not modify the contents of this method with the code editor.*

### Private Attributes

- byte [i](#) = 0
- byte [k](#) = 0
- byte [j](#) = 0
- bool [textBox1WASclicked](#) = new bool()
- bool [grpbxRPL\\_WASclicked](#) = new bool()
- bool [btnCLS\\_WASclicked](#) = new bool()
- System.ComponentModel.IContainer [components](#) = null

*Required designer variable.*

- System.Windows.Forms.MenuStrip [menuStrip1](#)
- System.Windows.Forms.ToolStripItem [sendToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [broadcastToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [directMessageToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [replyToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [viewToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [helpToolStripMenuItem](#)
- System.Windows.Forms.TextBox [textBox1](#)
- System.Windows.Forms.StatusStrip [statusStrip1](#)
- System.Windows.Forms.ToolStripStatusLabel [sb\\_send\\_status](#)
- System.Windows.Forms.ToolStripItem [controlsToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [quitToolStripMenuItem](#)
- System.Windows.Forms.Timer [timer](#)
- System.Windows.Forms.Button [btnSend](#)
- System.Windows.Forms.NotifyIcon [trayICON](#)
- System.Windows.Forms.GroupBox [grpbxFeed](#)
- System.Windows.Forms.GroupBox [grpbx\\_Reply](#)
- System.Windows.Forms.Button [btnCLR](#)
- System.Windows.Forms.TextBox [txtbx\\_Reply](#)
- System.Windows.Forms.Label [lbl\\_question](#)
- System.Windows.Forms.Button [btnRPL](#)
- System.Windows.Forms.Button [btnCLS](#)
- System.Windows.Forms.VScrollBar [vScrollBar1](#)

#### 5.2.1 Detailed Description

Definition at line 3 of file [Form1.Designer.cs](#).

---

### 5.2.2 Constructor & Destructor Documentation

5.2.2.1 `SrP_ClassroomInq::Form1::Form1( )`

Definition at line 14 of file [Form1.cs](#).

Here is the call graph for this function:



### 5.2.3 Member Function Documentation

5.2.3.1 `void SrP_ClassroomInq::Form1::btnCLR_Click ( object sender, EventArgs e ) [private]`

Definition at line 142 of file [Form1.cs](#).

5.2.3.2 `void SrP_ClassroomInq::Form1::btnCLS_Click ( object sender, EventArgs e ) [private]`

Definition at line 159 of file [Form1.cs](#).

5.2.3.3 `override void SrP_ClassroomInq::Form1::Dispose ( bool disposing ) [protected]`

Clean up any resources being used.

#### Parameters

<code>disposing</code>	true if managed resources should be disposed; otherwise, false.
------------------------	---

Definition at line 14 of file [Form1.Designer.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.2.3.4 void SrP\_ClassroomInq::Form1::Form1\_Load ( object sender, EventArgs e )  
[private]

Definition at line 165 of file [Form1.cs](#).

5.2.3.5 void SrP\_ClassroomInq::Form1::InitializeComponent ( ) [private]

Required method for Designer support - do not modify the contents of this method with the code editor.

Definition at line 29 of file [Form1.Designer.cs](#).

Here is the caller graph for this function:



5.2.3.6 void SrP\_ClassroomInq::Form1::lbl\_question\_Click ( object sender, EventArgs e )  
[private]

Definition at line 147 of file [Form1.cs](#).

5.2.3.7 void SrP\_ClassroomInq::Form1::quitToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]

Definition at line 27 of file [Form1.cs](#).

5.2.3.8 void SrP\_ClassroomInq::Form1::replyToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]

Definition at line 153 of file [Form1.cs](#).

5.2.3.9 void SrP\_ClassroomInq::Form1::textBox1\_MouseClick ( object sender, MouseEventArgs e ) [private]

Definition at line 43 of file [Form1.cs](#).

5.2.3.10 void SrP\_ClassroomInq::Form1::timer\_Tick ( object sender, EventArgs e )  
[private]

Definition at line 68 of file [Form1.cs](#).

5.2.3.11 void SrP\_ClassroomInq::Form1::trayICON\_MouseDoubleClick ( object sender, MouseEventArgs e ) [private]

Definition at line 50 of file [Form1.cs](#).

#### 5.2.4 Member Data Documentation

5.2.4.1 System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::Form1-  
::broadcastToolStripMenuItem [private]

Definition at line 300 of file [Form1.Designer.cs](#).

5.2.4.2 System.Windows.Forms.Button SrP\_ClassroomInq::Form1::btnCLR  
[private]

Definition at line 315 of file [Form1.Designer.cs](#).

5.2.4.3 **System.Windows.Forms.Button SrP\_ClassroomInq::Form1::btnCLS**  
[private]

Definition at line 319 of file [Form1.Designer.cs](#).

5.2.4.4 **bool SrP\_ClassroomInq::Form1::btnCLS\_WASclicked = new bool()**  
[private]

Definition at line 23 of file [Form1.cs](#).

5.2.4.5 **System.Windows.Forms.Button SrP\_ClassroomInq::Form1::btnRPL**  
[private]

Definition at line 318 of file [Form1.Designer.cs](#).

5.2.4.6 **System.Windows.Forms.Button SrP\_ClassroomInq::Form1::btnSend**  
[private]

Definition at line 311 of file [Form1.Designer.cs](#).

5.2.4.7 **System.ComponentModel.IContainer SrP\_ClassroomInq::Form1::components = null** [private]

Required designer variable.

Definition at line 8 of file [Form1.Designer.cs](#).

5.2.4.8 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::Form1-::controlsToolStripMenuItem** [private]

Definition at line 308 of file [Form1.Designer.cs](#).

5.2.4.9 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::Form1::direct-MessageToolStripMenuItem** [private]

Definition at line 301 of file [Form1.Designer.cs](#).

5.2.4.10 **System.Windows.Forms.GroupBox SrP\_ClassroomInq::Form1::grpbx\_Reply**  
[private]

Definition at line 314 of file [Form1.Designer.cs](#).

---

5.2.4.11 **System.Windows.Forms.GroupBox SrP\_ClassroomInq::Form1::grpbxFed**  
[private]

Definition at line [313](#) of file [Form1.Designer.cs](#).

5.2.4.12 **bool SrP\_ClassroomInq::Form1::grpbxRPL\_WASclicked = new bool()**  
[private]

Definition at line [22](#) of file [Form1.cs](#).

5.2.4.13 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::Form1::help-**  
**ToolStripMenuItem [private]**

Definition at line [304](#) of file [Form1.Designer.cs](#).

5.2.4.14 **byte SrP\_ClassroomInq::Form1::i = 0 [private]**

Definition at line [18](#) of file [Form1.cs](#).

5.2.4.15 **byte SrP\_ClassroomInq::Form1::j = 0 [private]**

Definition at line [20](#) of file [Form1.cs](#).

5.2.4.16 **byte SrP\_ClassroomInq::Form1::k = 0 [private]**

Definition at line [19](#) of file [Form1.cs](#).

5.2.4.17 **System.Windows.Label SrP\_ClassroomInq::Form1::lbl\_question**  
[private]

Definition at line [317](#) of file [Form1.Designer.cs](#).

5.2.4.18 **System.Windows.Forms.MenuStrip SrP\_ClassroomInq::Form1::menuStrip1**  
[private]

Definition at line [298](#) of file [Form1.Designer.cs](#).

5.2.4.19 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::Form1::quit-**  
**ToolStripMenuItem [private]**

Definition at line [309](#) of file [Form1.Designer.cs](#).

5.2.4.20 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::Form1::reply-ToolStripMenuItem** [private]

Definition at line 302 of file [Form1.Designer.cs](#).

5.2.4.21 **System.Windows.Forms.ToolStripStatusLabel SrP\_ClassroomInq::Form1::sb-send\_status** [private]

Definition at line 307 of file [Form1.Designer.cs](#).

5.2.4.22 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::Form1::send-ToolStripMenuItem** [private]

Definition at line 299 of file [Form1.Designer.cs](#).

5.2.4.23 **System.Windows.Forms.StatusStrip SrP\_ClassroomInq::Form1::statusStrip1** [private]

Definition at line 306 of file [Form1.Designer.cs](#).

5.2.4.24 **System.Windows.Forms.TextBox SrP\_ClassroomInq::Form1::textBox1** [private]

Definition at line 305 of file [Form1.Designer.cs](#).

5.2.4.25 **bool SrP\_ClassroomInq::Form1::textbox1WASclicked = new bool()** [private]

Definition at line 21 of file [Form1.cs](#).

5.2.4.26 **System.Windows.Forms.Timer SrP\_ClassroomInq::Form1::timer** [private]

Definition at line 310 of file [Form1.Designer.cs](#).

5.2.4.27 **System.Windows.Forms.NotifyIcon SrP\_ClassroomInq::Form1::trayICON** [private]

Definition at line 312 of file [Form1.Designer.cs](#).

5.2.4.28 **System.Windows.Forms.TextBox SrP\_ClassroomInq::Form1::txtbx\_Reply** [private]

Definition at line 316 of file [Form1.Designer.cs](#).

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5.2.4.29 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::Form1::view-ToolStripMenuItem** [private]

Definition at line 303 of file [Form1.Designer.cs](#).

5.2.4.30 **System.Windows.Forms.VScrollBar SrP\_ClassroomInq::Form1::vScrollBar1** [private]

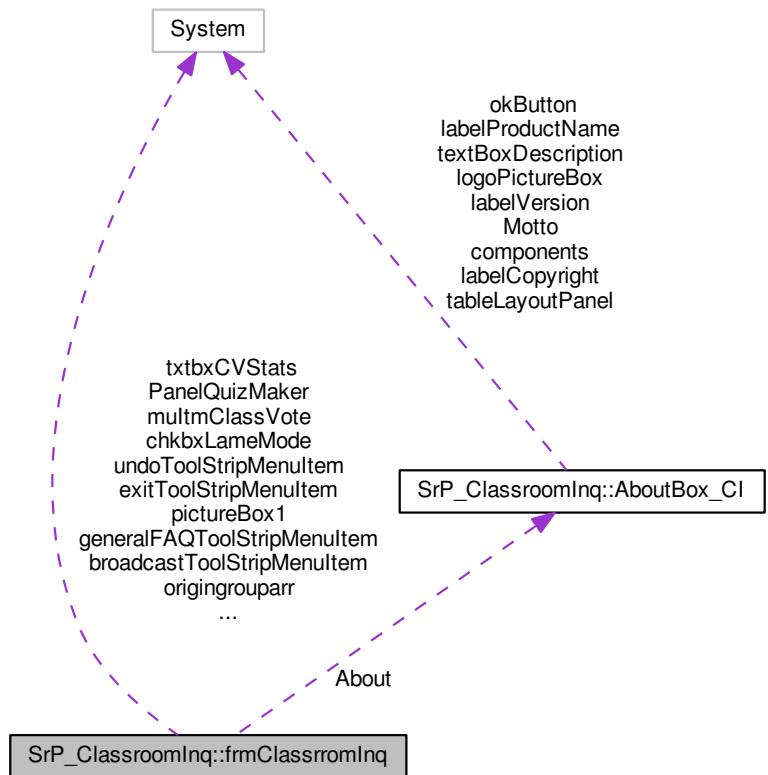
Definition at line 320 of file [Form1.Designer.cs](#).

The documentation for this class was generated from the following files:

- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-ClassroomInq/[Form1.cs](#)
- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-ClassroomInq/[Form1.Designer.cs](#)

## 5.3 SrP\_ClassroomInq::frmClassrromInq Class Reference

## Collaboration diagram for SrP\_ClassroomInq::frmClassrromInq:



## Public Member Functions

- `frmClassromInq ()`
  - `void MoveCtrlsDown ()`
  - `void MakeCtrls (string question)`
  - `string HandleBCKSPC (string RAW_DATA)`
  - `void CheckKeys (object sender, System.Windows.Forms.KeyPressEventArgs e)`
  - `void SaveStudentData ()`
  - `static bool ZeroMemory (IntPtr Destination, int Length)`
  - `bool SendMsg (string Message2Send, string Address2Send)`
  - `void SavePrefs ()`
  - `void UnreadDecrement (object sender)`

- bool `LogQandA` (string dialog, bool teacher, string recipient)
- bool `MakeQuizQuestion` (string question, int number)
- void `RecordQuizData` (string question, string name\_sender)
- void `ThemeApply` (Color Fore, Color Back)

### Public Attributes

- const int `classSize` = 50
- StreamReader `Stream2Print`
- Font `PrintFont`
- Color `ForeColorTheme` = Color.DarkGoldenrod
- Color `BackColorTheme` = Color.Black
- `AboutBox_CI About` = new `AboutBox_CI()`

### Protected Member Functions

- override void `Dispose` (bool disposing)

*Clean up any resources being used.*

### Private Member Functions

- void `timer_Tick` (object sender, EventArgs e)
- void `quitToolStripMenuItem_Click` (object sender, EventArgs e)
- void `trayICON_MouseDoubleClick` (object sender, MouseEventArgs e)
- void `btnCLR_Click` (object sender, EventArgs e)
- void `btnRepl_Click` (object sender, EventArgs e)
- void `lbl_question_MouseDown` (object sender, MouseEventArgs e)
- void `btnCLS_Click` (object sender, EventArgs e)
- void `Form1_Load` (object sender, EventArgs e)
- void `PrefsToolStripMenuItem_Click` (object sender, EventArgs e)
- void `serialCOMcmbbx_Click` (object sender, EventArgs e)
- void `serialCOMcmbbx_SelectedIndexChanged` (object sender, EventArgs e)
- void `Form1_FormClosing` (object sender, FormClosingEventArgs e)
- void `aboutToolStripMenuItem_Click` (object sender, EventArgs e)
- void `btnSend_Click` (object sender, EventArgs e)
- void `timer_SerialRead_Tick` (object sender, EventArgs e)
- void `lbl_question_MouseMove` (object sender, MouseEventArgs e)
- void `directMessageToolStripMenuItem_Click` (object sender, EventArgs e)
- void `btnDM_Cls_Click` (object sender, EventArgs e)
- void `broadcastToolStripMenuItem_Click` (object sender, EventArgs e)
- void `btnCLS_Click_BrdCst` (object sender, EventArgs e)
- void `btnPrefs_Cls_Click` (object sender, EventArgs e)
- void `btnDM_Clr_Click` (object sender, EventArgs e)
- void `btnDM_Send_Click` (object sender, EventArgs e)
- void `btnFAQcls_Click` (object sender, EventArgs e)

- void `generalFAQToolStripMenuItem_Click` (object sender, EventArgs e)
  - void `InklblFAQ_LinkClicked` (object sender, LinkLabelLinkClickedEventArgs e)
  - void `btnStuMgmt_Prefs_Click` (object sender, EventArgs e)
  - void `btnCLSSStudents_Click` (object sender, EventArgs e)
  - void `btnEDTStudents_Click` (object sender, EventArgs e)
  - void `btnCLRStudents_Click` (object sender, EventArgs e)
  - void `btnDoneStudents_Click` (object sender, EventArgs e)
  - void `cmbxDM_Click` (object sender, EventArgs e)
  - void `cmbxDM_SelectedIndexChanged` (object sender, EventArgs e)
  - void `FlowCtrl_Send` (string Address\_Student, string desire)
  - void `timer_ControlsCreate_Tick` (object sender, EventArgs e)
  - void `InklblIssues_LinkClicked` (object sender, LinkLabelLinkClickedEventArgs e)
  - void `btnCLS_ConvView_Click` (object sender, EventArgs e)
  - void `btnConvView_Click` (object sender, EventArgs e)
  - void `IstbxConvView_MouseLeave` (object sender, EventArgs e)
  - void `ConvViewPic_Click` (object sender, EventArgs e)
  - void `picbx_CV_MouseEnter` (object sender, EventArgs e)
  - void `picbx_CV_MouseLeave` (object sender, EventArgs e)
  - void `btnCV_Print_Click` (object sender, EventArgs e)
  - void `btnCV_Refresh_Click` (object sender, EventArgs e)
  - void `Printer_PrintPage` (object sender, System.Drawing.Printing.PrintPageEventArgs e)
  - void `multmDelete_Click` (object sender, EventArgs e)
  - void `cntxtMenu_arr_Popup` (object sender, EventArgs e)
  - void `group_arr_MouseDown` (object sender, MouseEventArgs e)
  - void `grpbxFeed_MouseDown` (object sender, MouseEventArgs e)
  - void `multmPrefs_Click` (object sender, EventArgs e)
  - void `multmDM_Click` (object sender, EventArgs e)
  - void `multmFAQ_Click` (object sender, EventArgs e)
  - void `multmQuit_Click` (object sender, EventArgs e)
  - void `chkbxCtrlHide_CheckedChanged` (object sender, EventArgs e)
  - void `multmUndo_Click` (object sender, EventArgs e)
  - void `multmName_Click` (object sender, EventArgs e)
  - void `showNamesToolStripMenuItem_Click` (object sender, EventArgs e)
  - void `btnQuizMaker_Click` (object sender, EventArgs e)
  - void `btnQMcls_Click` (object sender, EventArgs e)
  - void `btnQMEdit_Click` (object sender, EventArgs e)
  - void `btnQMDel_MouseDown` (object sender, MouseEventArgs e)
  - void `btnQMclr_Click` (object sender, EventArgs e)
  - void `btnAddQM_Click` (object sender, EventArgs e)
  - void `txtbxQM_Click` (object sender, EventArgs e)
  - void `btnExitQuiz_Click` (object sender, EventArgs e)
  - void `btnQuizMode_Click` (object sender, EventArgs e)
  - void `multmQuizDelete_Click` (object sender, EventArgs e)
  - void `btnQuizAsk_Click` (object sender, EventArgs e)
  - void `quizToolStripMenuItem_Click` (object sender, EventArgs e)
-

- void `atteddanceToolStripMenuItem_Click` (object sender, EventArgs e)
- void `btnExitAttendance_Click` (object sender, EventArgs e)
- void `btnExitClassVote_Click` (object sender, EventArgs e)
- void `classVoteToolStripMenuItem_Click` (object sender, EventArgs e)
- void `multmAttendance_Click` (object sender, EventArgs e)
- void `multmClassVote_Click` (object sender, EventArgs e)
- void `multmQuiz_Click` (object sender, EventArgs e)
- void `multmBrdCst_Click` (object sender, EventArgs e)
- void `btnForeColor_Click` (object sender, EventArgs e)
- void `btnBkgrndColor_Click` (object sender, EventArgs e)
- void `btnDefaultTheme_Click` (object sender, EventArgs e)
- void `cmbbxAnimationSpeed_SelectedIndexChanged` (object sender, EventArgs e)
- void `pnlBrdCst_Leave` (object sender, EventArgs e)
- void `lblNotify_MouseDown` (object sender, MouseEventArgs e)
- void `pictureBoxNotify_Click` (object sender, EventArgs e)
- void `ClassVoteHandler` (string vote, int student)
- void `btnCVReset_Click` (object sender, EventArgs e)
- void `InitializeComponent ()`

*Required method for Designer support - do not modify the contents of this method with the code editor.*

### Static Private Member Functions

- static string `GenerateKey ()`
- static void `EncryptFile` (string sInputFilename, string sOutputFilename, string sKey)
- static void `DecryptFile` (string sInputFilename, string sOutputFilename, string sKey)

### Private Attributes

- string[] `Students_Name` = new string[`classSize`]
- string[] `Students_ID` = new string[`classSize`]
- string[] `Qs_to_create` = new string[`classSize`]
- bool `Qs_to_Make` = false
- string[] `addr_tbl`
- bool[] `Q_status` = new bool[`classSize`]
- bool[] `Q_Replied` = new bool[`classSize`]
- bool[] `Q_NameShowing` = new bool[`classSize`]
- bool[] `StudentPresent` = new bool[`classSize`]
- bool[] `StudentVoted` = new bool[`classSize`]
- byte `PresentStuNum` = 250
- string[] `Q_sender` = new string[`classSize`]
- string `brdcst_addr` = "\x01"
- string[] `logFiles` = new string[`classSize`]

- string `EncryptedData` = @".data\StudentInfo\_Encrypted.txt"
- string `PlainData` = @".data\StudentInfo.txt"
- string[] `portNames` = new string[10]
- string `tempString` = ""
- string `tempString2` = ""
- string `RX_Data` = ""
- string `SecretKey`
- string `StateMachine` = "Normal"
- SoundPlayer `JukeBox` = new System.Media.SoundPlayer()
- bool `WeGotData` = false
- byte `i` = 0
- byte `k` = 0
- byte `j` = 0
- byte `x` = 0
- int `notif_I` = 0
- string[] `logTmpString` = new string[`logHistoryLength`]
- int `ix` = 0
- int `jx` = 0
- string `addr` = "\xFF"
- byte `NumQuestions` = 0
- byte `UnreadCount` = 0
- bool `EDTClicked` = false
- bool `BrdcstShowing` = false
- byte `timesClicked` = 0
- byte `DMtimesClicked` = 0
- byte `PrefsTimesClicked` = 0
- byte `FAQTimesClicked` = 0
- byte `StuMgmtTimesClicked` = 0
- bool `DesireNotify` = new bool()
- bool `NotifyShowing` = new bool()
- bool `DesirePrefs` = new bool()
- bool `DesireDM` = new bool()
- bool `DesireBrdcst` = new bool()
- bool `FAQClicked` = new bool()
- bool `FAQShowing` = new bool()
- bool `StuMgmtClicked` = new bool()
- bool `StuMgmtShowing` = new bool()
- bool `DMclicked` = new bool()
- bool `DMPanelShowing` = new bool()
- bool `PrefsShowing` = new bool()
- bool `PrefsClicked` = new bool()
- bool `ConvViewClicked` = false
- bool `ConvViewShowing` = false
- byte `ConvViewTimesClicked` = 0
- bool `QuizMakerShowing` = false
- bool `QuizMakerClicked` = false

- byte QuizMakerTimesClicked = 0
- bool QuizModeShowing = false
- bool QuizModeClicked = false
- byte QuizModeTimesClicked = 0
- bool AttendanceShowing = false
- bool AttendanceClicked = false
- byte AttendanceTimesClicked = 0
- bool ClassVoteShowing = false
- bool ClassVoteClicked = false
- byte ClassVoteTimesClicked = 0
- bool textbox1WASclicked = new bool()
- bool grpbxRPL\_WASclicked = new bool()
- bool btnCLS\_WASclicked = new bool()
- bool NEW\_grpbx = new bool()
- bool AckRXd = false
- bool timeout\_ack = false
- int old\_lblID = 0
- bool DesireID = false
- bool DeleteQuestion = false
- bool Question\_Deleted = false
- bool QuizQuestionDel = false
- int QuizDelID = 255
- string QzQuestionDel = ""
- bool Request\_Undo = false
- bool sudo\_kill = false
- byte Del\_ID = 255
- byte timesThrough = 0
- int new\_lblID = 0
- int lbl\_ID = 0
- int lbl\_ID\_2 = 0
- System.Windows.Forms.GroupBox[] group\_arr = new System.Windows.Forms.-  
  GroupBox[classSize]
- System.Windows.Forms.Button[] reply\_arr = new System.Windows.Forms.-  
  Button[classSize]
- System.Windows.Forms.Button[] close\_arr = new System.Windows.Forms.-  
  Button[classSize]
- System.Windows.Forms.Button[] clear\_arr = new System.Windows.Forms.-  
  Button[classSize]
- System.Windows.Forms.TextBox[] txtbx\_reply\_arr = new System.Windows.-  
  Forms.TextBox[classSize]
- System.Windows.Forms.Label[] lbl\_arr = new System.Windows.Forms.-  
  Label[classSize]
- System.Windows.Forms.PictureBox[] picbx\_arr = new System.Windows.Forms.-  
  PictureBox[classSize]
- System.Windows.Forms.PictureBox[] picbx\_ConvView\_arr = new System.-  
  Windows.Forms.PictureBox[classSize]

- System.Windows.Forms.ToolTip[] `tt_picbxCV_arr` = new System.Windows.-Forms.ToolTip[`classSize`]
- System.Windows.Forms.Panel[] `PanelQuestion_arr` = new System.Windows.-Forms.Panel[`classSize`]
- System.Windows.Forms.Button[] `btnQuizQuestionSend_arr` = new System.Windows.-Forms.Button[`classSize`]
- System.Windows.Forms.Label[] `lblQuestionNum_arr` = new System.Windows.-Forms.Label[`classSize`]
- System.Windows.Forms.TextBox[] `txtbxQuestion_arr` = new System.Windows.-Forms.TextBox[`classSize`]
- System.Drawing.Point `origingrouparr` = new System.Drawing.Point(6, -13)
- System.Drawing.Point `tempgrouparr` = new System.Drawing.Point(6, 19)
- System.Drawing.Point `tempreplyarr` = new System.Drawing.Point(230, 98)
- System.Drawing.Point `tempclosearr` = new System.Drawing.Point(129, 98)
- System.Drawing.Point `tempcleararr` = new System.Drawing.Point(23, 98)
- System.Drawing.Point `txtbx_reply_temp` = new System.Drawing.Point(23, 32)
- System.Drawing.Point `lbl_arr_temp` = new System.Drawing.Point(0, -13)
- System.Drawing.Point `picbx_arr_tmp` = new System.Drawing.Point(2, 9)
- System.Drawing.Point `picbx_ConvView_tmp` = new System.Drawing.Point(296, 7)
- System.Drawing.Point `lblQuestionNum_arr_tmp` = new System.Drawing.Point(5, 21)
- System.Drawing.Point `txtbxQuestion_arr_tmp` = new System.Drawing.Point(32, 13)
- System.Drawing.Point `btnQuizQuestionSend_arr_tmp` = new System.Drawing.-Point(288, 13)
- System.Drawing.Point `PanelQuestion_arr_tmp` = new System.Drawing.Point(7, 6)
- System.ComponentModel.IContainer `components` = null

*Required designer variable.*

- System.Windows.Forms.MenuStrip `menuStrip1`
- System.Windows.Forms.ToolStripItem `sendToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `broadcastToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `directMessageToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `viewToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `helpToolStripMenuItem`
- System.Windows.Forms.TextBox `textBox1`
- System.Windows.Forms.ToolStripItem `PrefsToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `quitToolStripMenuItem`
- System.Windows.Forms.Timer `timer`
- System.Windows.Forms.NotifyIcon `trayICON`
- System.Windows.Forms.Panel `grpbxFeed`
- System.IO.Ports.SerialPort `SerialPort`
- System.Windows.Forms.ToolStripItem `modesToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `attendanceToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `classVoteToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `normalToolStripMenuItem`

- System.Windows.Forms.ToolStripItem quizToolStripMenuItem
- System.Windows.Forms.ToolStripItem showNamesToolStripMenuItem
- System.Windows.Forms.ToolStripItem generalFAQToolStripMenuItem
- System.Windows.Forms.ToolStripItem aboutToolStripMenuItem
- System.Windows.Forms.Timer timer\_SerialRead
- System.Windows.Forms.Panel PanelPrefs
- System.Windows.Forms.Panel DirectMsgPanel
- System.Windows.Forms.PictureBox pictureBox1
- System.Windows.Forms.Button btnDM\_Send
- System.Windows.Forms.Button btnDM\_Cls
- System.Windows.Forms.Button btnDM\_Clr
- System.Windows.Forms.ComboBox cmbxDM
- System.Windows.Forms.TextBox txtbxDM
- System.Windows.Forms.PictureBox picbxPrefs
- System.Windows.Forms.Button btnPrefs\_Cls
- System.Windows.Forms.CheckBox chkbxRXSound
- System.Windows.Forms.CheckBox chkbxTXSound
- System.Windows.Forms.Panel PanelFAQ
- System.Windows.Forms.Button btnFAQcls
- System.Windows.Forms.PictureBox pictureBox2
- System.Windows.Forms.TextBox txtbxFAQ
- System.Windows.Forms.Label lblFAQ
- System.Windows.Forms.ToolStripComboBox toolStripComboBox1
- System.Windows.Forms.ToolStripItem fileToolStripMenuItem
- System.Windows.Forms.ToolStripItem newToolStripMenuItem
- System.Windows.Forms.ToolStripItem openToolStripMenuItem
- System.Windows.Forms.ToolStripSeparator toolStripSeparator
- System.Windows.Forms.ToolStripItem saveToolStripMenuItem
- System.Windows.Forms.ToolStripItem saveAsToolStripMenuItem
- System.Windows.Forms.ToolStripSeparator toolStripSeparator1
- System.Windows.Forms.ToolStripItem printToolStripMenuItem
- System.Windows.Forms.ToolStripItem printPreviewToolStripMenuItem
- System.Windows.Forms.ToolStripSeparator toolStripSeparator2
- System.Windows.Forms.ToolStripItem exitToolStripMenuItem
- System.Windows.Forms.ToolStripItem editToolStripMenuItem
- System.Windows.Forms.ToolStripItem undoToolStripMenuItem
- System.Windows.Forms.ToolStripItem redoToolStripMenuItem
- System.Windows.Forms.ToolStripSeparator toolStripSeparator3
- System.Windows.Forms.ToolStripItem cutToolStripMenuItem
- System.Windows.Forms.ToolStripItem copyToolStripMenuItem
- System.Windows.Forms.ToolStripItem pasteToolStripMenuItem
- System.Windows.Forms.ToolStripSeparator toolStripSeparator4
- System.Windows.Forms.ToolStripItem selectAllToolStripMenuItem
- System.Windows.Forms.ToolStripItem toolsToolStripMenuItem
- System.Windows.Forms.ToolStripItem customizeToolStripMenuItem
- System.Windows.Forms.ToolStripItem optionsToolStripMenuItem

- System.Windows.Forms.ToolStripItem helpToolStripMenuItem1
- System.Windows.Forms.ToolStripItem contentsToolStripMenuItem
- System.Windows.Forms.ToolStripItem indexToolStripMenuItem
- System.Windows.Forms.ToolStripItem searchToolStripMenuItem
- System.Windows.Forms.ToolStripSeparator toolStripSeparator5
- System.Windows.Forms.ToolStripItem aboutToolStripMenuItem1
- System.Windows.Forms.Panel PanelStudents
- System.Windows.Forms.GroupBox grpbxEDITStudents
- System.Windows.Forms.Label lblStudentsName
- System.Windows.Forms.TextBox txtbxStudentsName
- System.Windows.Forms.Button btnCLRStudents
- System.Windows.Forms.Button btnEDTStudents
- System.Windows.Forms.ListBox lstbxStudents
- System.Windows.Forms.Button btnCLSStudents
- System.Windows.Forms.PictureBox pictureBox3
- System.Windows.Forms.Button btnDoneStudents
- System.Windows.Forms.Button btnStuMgmt\_Prefs
- System.Windows.Forms.CheckBox chkbxLameMode
- System.Windows.Forms.Timer timer\_ControlsCreate
- System.Windows.Forms.GroupBox grpbxUnread
- System.Windows.Forms.RadioButton rdbtnClick
- System.Windows.Forms.RadioButton rdbtnHover
- System.Windows.Forms.LinkLabel lnklblIssues
- System.Windows.Forms.Panel PanelConvView
- System.Windows.Forms.Button btnCLS\_ConvView
- System.Windows.Forms.PictureBox pictureBox4
- System.Windows.Forms.ListBox lstbxConvView
- System.Windows.Forms.Button btnConvView
- System.Windows.Forms.CheckBox chkbxToolips
- System.Windows.Forms.CheckBox chkbxNotify
- System.Windows.Forms.Button btnCV\_Refresh
- System.Windows.Forms.Button btnCV\_Print
- System.Drawing.Printing.PrintDocument Printer
- System.Windows.Forms.MenuItem multmDelete
- System.Windows.Forms.MenuItem multmQuizDelete
- System.Windows.Forms.ContextMenu cntxtMenu
- System.Windows.Forms.MenuItem multmPrefs
- System.Windows.Forms.MenuItem multmDM
- System.Windows.Forms.MenuItem multmFAQ
- System.Windows.Forms.MenuItem multmQuit
- System.Windows.Forms.MenuItem multmUndo
- System.Windows.Forms.MenuItem multmName
- System.Windows.Forms.MenuItem multmClassVote
- System.Windows.Forms.MenuItem multmQuiz
- System.Windows.Forms.MenuItem multmAttendance
- System.Windows.Forms.MenuItem multmBrdCst

- System.Windows.Forms.CheckBox [chkbxCtrlHide](#)
- System.Windows.Forms.Button [btnQuizMaker](#)
- System.Windows.Forms.Panel [PanelQuizMaker](#)
- System.Windows.Forms.Button [btnQuizMode](#)
- System.Windows.Forms.Button [btnQMcls](#)
- System.Windows.Forms.PictureBox [pictureBox5](#)
- System.Windows.Forms.Button [btnQMDel](#)
- System.Windows.Forms.Button [btnAddQM](#)
- System.Windows.Forms.Button [btnQMclr](#)
- System.Windows.Forms.TextBox [txtbxQM](#)
- System.Windows.Forms.Button [btnQMEdit](#)
- System.Windows.Forms.ListBox [lstbxQuizMaker](#)
- System.Windows.Forms.Panel [PanelQuizMode](#)
- System.Windows.Forms.Panel [pnlQuiz](#)
- System.Windows.Forms.Button [btnExitQuiz](#)
- System.Windows.Forms.PictureBox [pictureBox6](#)
- System.Windows.Forms.Panel [PanelAttendance](#)
- System.Windows.Forms.Button [btnExitAttendance](#)
- System.Windows.Forms.PictureBox [pictureBox7](#)
- System.Windows.Forms.Panel [PanelClassVote](#)
- System.Windows.Forms.Button [btnExitClassVote](#)
- System.Windows.Forms.PictureBox [pictureBox8](#)
- System.Windows.Forms.Button [btnForeColor](#)
- System.Windows.Forms.Button [btnBkgrndColor](#)
- System.Windows.Forms.ColorDialog [colorDlg](#)
- System.Windows.Forms.GroupBox [grpbxTheme](#)
- System.Windows.Forms.Button [btnDefaultTheme](#)
- System.Windows.Forms.Label [lblAnimationPrefs](#)
- System.Windows.Forms.ComboBox [cmbbxAnimationSpeed](#)
- System.Windows.Forms.Panel [pnlBrdCst](#)
- System.Windows.Forms.Button [btnSend](#)
- System.Windows.Forms.Label [lblSerPt](#)
- System.Windows.Forms.ComboBox [serialCOMcmbbx](#)
- System.Windows.Forms.ListBox [lstbxAttendance](#)
- System.Windows.Forms.Panel [PanelNotify](#)
- System.Windows.Forms.Label [lblNotify](#)
- System.Windows.Forms.PictureBox [pictureBoxNotify](#)
- System.Windows.Forms.NumericUpDown [numUpDnNotify](#)
- System.Windows.Forms.Label [lblNotifyTime](#)
- System.Windows.Forms.TextBox [txtbxCVStats](#)
- System.Windows.Forms.Label [lblOption2](#)
- System.Windows.Forms.Label [lblOption1](#)
- System.Windows.Forms.Label [lblCVPipe](#)
- System.Windows.Forms.Label [lblCVRight](#)
- System.Windows.Forms.Label [lblCVLeft](#)
- System.Windows.Forms.Button [btnCVReset](#)

### Static Private Attributes

- static int `logHistoryLength` = 500

#### 5.3.1 Detailed Description

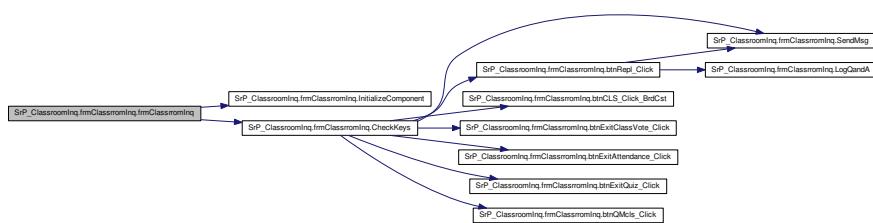
Definition at line 18 of file [Form1-dyn-ctrls.cs](#).

#### 5.3.2 Constructor & Destructor Documentation

##### 5.3.2.1 SrP\_ClassroomInq::frmClassroomInq::frmClassroomInq( )

Definition at line 25 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



#### 5.3.3 Member Function Documentation

##### 5.3.3.1 void SrP\_ClassroomInq::frmClassroomInq::aboutToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]

Definition at line 950 of file [Form1-dyn-ctrls.cs](#).

##### 5.3.3.2 void SrP\_ClassroomInq::frmClassroomInq::attendanceToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]

Definition at line 2514 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.3 void SrP\_ClassroomInq::frmClassromInq::broadcastToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]**

Definition at line 1087 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



**5.3.3.4 void SrP\_ClassroomInq::frmClassromInq::btnAddQM\_Click ( object sender, EventArgs e ) [private]**

Definition at line 2289 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



**5.3.3.5 void SrP\_ClassroomInq::frmClassromInq::btnBkgrndColor\_Click ( object sender, EventArgs e ) [private]**

Definition at line 2605 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.6 void SrP\_ClassroomInq::frmClassromInq::btnCLR\_Click ( object sender, EventArgs e )  
[private]

Definition at line 576 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.7 void SrP\_ClassroomInq::frmClassromInq::btnCLRStudents\_Click ( object sender, EventArgs e ) [private]

Definition at line 1369 of file [Form1-dyn-ctrls.cs](#).

5.3.3.8 void SrP\_ClassroomInq::frmClassromInq::btnCLS\_Click ( object sender, EventArgs e )  
[private]

Definition at line 694 of file [Form1-dyn-ctrls.cs](#).

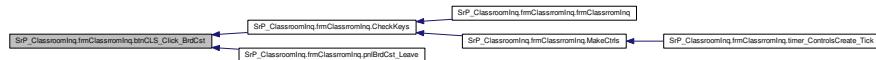
Here is the caller graph for this function:



5.3.3.9 void SrP\_ClassroomInq::frmClassromInq::btnCLS\_Click\_BrdCst ( object sender, EventArgs e ) [private]

Definition at line 1102 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



**5.3.3.10 void SrP\_ClassroomInq::frmClassromInq::btnCLS\_ConvView\_Click ( object sender, EventArgs e ) [private]**

Definition at line 1643 of file [Form1-dyn-ctrls.cs](#).

**5.3.3.11 void SrP\_ClassroomInq::frmClassromInq::btnCLSStudents\_Click ( object sender, EventArgs e ) [private]**

Definition at line 1239 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



**5.3.3.12 void SrP\_ClassroomInq::frmClassromInq::btnConvView\_Click ( object sender, EventArgs e ) [private]**

Definition at line 1651 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



**5.3.3.13 void SrP\_ClassroomInq::frmClassromInq::btnCV\_Print\_Click ( object sender, EventArgs e ) [private]**

Definition at line 1770 of file [Form1-dyn-ctrls.cs](#).

5.3.3.14 void SrP\_ClassroomInq::frmClassrromInq::btnCV\_Refresh\_Click ( object sender, EventArgs e ) [private]

Definition at line 1803 of file [Form1-dyn-ctrls.cs](#).

5.3.3.15 void SrP\_ClassroomInq::frmClassrromInq::btnCVReset\_Click ( object sender, EventArgs e ) [private]

Definition at line 2752 of file [Form1-dyn-ctrls.cs](#).

5.3.3.16 void SrP\_ClassroomInq::frmClassrromInq::btnDefaultTheme\_Click ( object sender, EventArgs e ) [private]

Definition at line 2614 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.17 void SrP\_ClassroomInq::frmClassrromInq::btnDM\_Clr\_Click ( object sender, EventArgs e ) [private]

Definition at line 1118 of file [Form1-dyn-ctrls.cs](#).

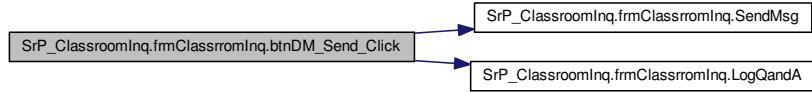
5.3.3.18 void SrP\_ClassroomInq::frmClassrromInq::btnDM\_Cls\_Click ( object sender, EventArgs e ) [private]

Definition at line 1080 of file [Form1-dyn-ctrls.cs](#).

5.3.3.19 void SrP\_ClassroomInq::frmClassrromInq::btnDM\_Send\_Click ( object sender, EventArgs e ) [private]

Definition at line 1124 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



**5.3.3.20 void SrP\_ClassroomInq::frmClassromInq::btnDoneStudents\_Click ( object sender, EventArgs e ) [private]**

Definition at line [1387](#) of file [Form1-dyn-ctrls.cs](#).

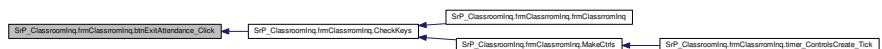
**5.3.3.21 void SrP\_ClassroomInq::frmClassromInq::btnEDTStudents\_Click ( object sender, EventArgs e ) [private]**

Definition at line [1352](#) of file [Form1-dyn-ctrls.cs](#).

**5.3.3.22 void SrP\_ClassroomInq::frmClassromInq::btnExitAttendance\_Click ( object sender, EventArgs e ) [private]**

Definition at line [2531](#) of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



**5.3.3.23 void SrP\_ClassroomInq::frmClassromInq::btnExitClassVote\_Click ( object sender, EventArgs e ) [private]**

Definition at line [2544](#) of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



```
5.3.3.24 void SrP_ClassroomInq::frmClassroomInq::btnExitQuiz_Click ( object sender,
EventArgs e ) [private]
```

Definition at line 2399 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



```
5.3.3.25 void SrP_ClassroomInq::frmClassroomInq::btnFAQcls_Click ( object sender, EventArgs e ) [private]
```

Definition at line 1156 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.26 void SrP_ClassroomInq::frmClassroomInq::btnForeColor_Click ( object sender,
EventArgs e ) [private]
```

Definition at line 2596 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



```
5.3.3.27 void SrP_ClassroomInq::frmClassroomInq::btnPrefs_Cls_Click ( object sender,
EventArgs e ) [private]
```

Definition at line 1110 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



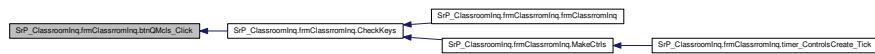
5.3.3.28 void SrP\_ClassroomInq::frmClassromInq::btnQMclr\_Click ( object sender, EventArgs e ) [private]

Definition at line 2282 of file [Form1-dyn-ctrls.cs](#).

5.3.3.29 void SrP\_ClassroomInq::frmClassromInq::btnQMcls\_Click ( object sender, EventArgs e ) [private]

Definition at line 2177 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.30 void SrP\_ClassroomInq::frmClassromInq::btnQMDel\_MouseDown ( object sender, MouseEventArgs e ) [private]

Definition at line 2243 of file [Form1-dyn-ctrls.cs](#).

5.3.3.31 void SrP\_ClassroomInq::frmClassromInq::btnQMEdit\_Click ( object sender, EventArgs e ) [private]

Definition at line 2203 of file [Form1-dyn-ctrls.cs](#).

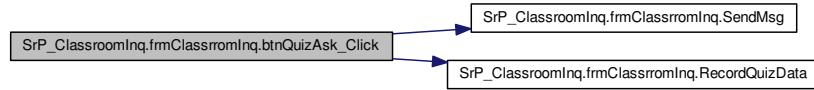
Here is the caller graph for this function:



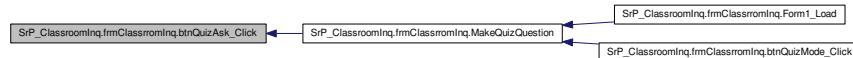
5.3.3.32 void SrP\_ClassroomInq::frmClassromInq::btnQuizAsk\_Click ( object sender, EventArgs e ) [private]

Definition at line 2436 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.33 void SrP\_ClassroomInq::frmClassromInq::btnQuizMaker\_Click ( object sender, EventArgs e ) [private]**

Definition at line 2129 of file [Form1-dyn-ctrls.cs](#).

**5.3.3.34 void SrP\_ClassroomInq::frmClassromInq::btnQuizMode\_Click ( object sender, EventArgs e ) [private]**

Definition at line 2410 of file [Form1-dyn-ctrls.cs](#).

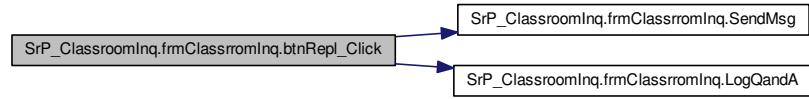
Here is the call graph for this function:



**5.3.3.35 void SrP\_ClassroomInq::frmClassromInq::btnRepl\_Click ( object sender, EventArgs e ) [private]**

Definition at line 594 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.36 void SrP\_ClassroomInq::frmClassrromInq::btnSend\_Click ( object sender, EventArgs e ) [private]**

Definition at line 957 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



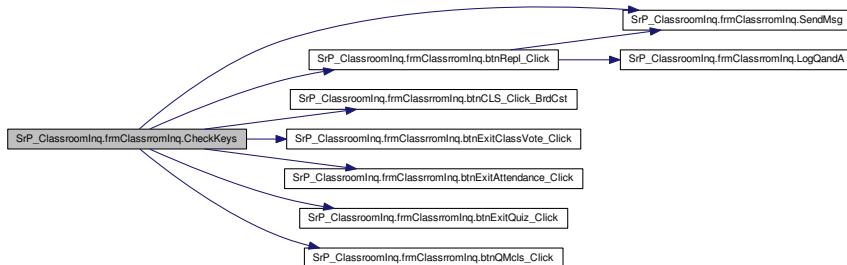
**5.3.3.37 void SrP\_ClassroomInq::frmClassrromInq::btnStuMgmt\_Prefs\_Click ( object sender, EventArgs e ) [private]**

Definition at line 1186 of file [Form1-dyn-ctrls.cs](#).

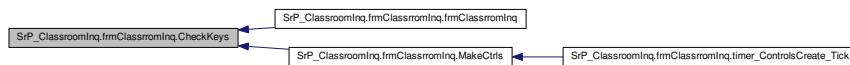
**5.3.3.38 void SrP\_ClassroomInq::frmClassrromInq::CheckKeys ( object sender, System.Windows.Forms.KeyPressEventArgs e )**

Definition at line 472 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.39 void SrP\_ClassroomInq::frmClassromInq::chkbxCtrlHide\_CheckedChanged ( object sender, EventArgs e ) [private]**

Definition at line 2039 of file [Form1-dyn-ctrls.cs](#).

**5.3.3.40 void SrP\_ClassroomInq::frmClassromInq::ClassVoteHandler ( string vote, int student ) [private]**

Definition at line 2674 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



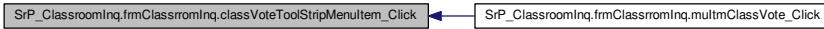
**5.3.3.41 void SrP\_ClassroomInq::frmClassromInq::classVoteToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]**

Definition at line 2557 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.42 void SrP\_ClassroomInq::frmClassromInq::cmbbxAnimation-Speed\_SelectedIndexChanged ( object sender, EventArgs e )  
[private]

Definition at line 2622 of file [Form1-dyn-ctrls.cs](#).

5.3.3.43 void SrP\_ClassroomInq::frmClassromInq::cmbxDM\_Click ( object sender, EventArgs e ) [private]

Definition at line 1401 of file [Form1-dyn-ctrls.cs](#).

5.3.3.44 void SrP\_ClassroomInq::frmClassromInq::cmbxDM\_SelectedIndexChanged ( object sender, EventArgs e ) [private]

Definition at line 1434 of file [Form1-dyn-ctrls.cs](#).

5.3.3.45 void SrP\_ClassroomInq::frmClassromInq::ctxtMenu\_arr\_Popup ( object sender, EventArgs e ) [private]

Definition at line 1924 of file [Form1-dyn-ctrls.cs](#).

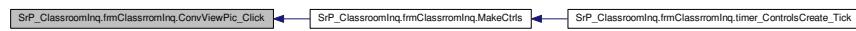
5.3.3.46 void SrP\_ClassroomInq::frmClassromInq::ConvViewPic\_Click ( object sender, EventArgs e ) [private]

Definition at line 1706 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.47** static void SrP\_ClassroomInq::frmClassroomInq::DecryptFile ( string *sInputFilename*, string *sOutputFilename*, string *sKey* ) [static, private]

Definition at line 1323 of file [Form1-dyn-ctrls.cs](#).

**5.3.3.48** void SrP\_ClassroomInq::frmClassroomInq::directMessageToolStripMenuItem\_Click ( object *sender*, EventArgs *e* ) [private]

Definition at line 1051 of file [Form1-dyn-ctrls.cs](#).

**5.3.3.49** override void SrP\_ClassroomInq::frmClassroomInq::Dispose ( bool *disposing* ) [protected]

Clean up any resources being used.

#### Parameters

<i>disposing</i>	true if managed resources should be disposed; otherwise, false.
------------------	---

Definition at line 14 of file [Form1-dyn-ctrls.Designer.cs](#).

**5.3.3.50** static void SrP\_ClassroomInq::frmClassroomInq::EncryptFile ( string *sInputFilename*, string *sOutputFilename*, string *sKey* ) [static, private]

Definition at line 1298 of file [Form1-dyn-ctrls.cs](#).

5.3.3.51 void SrP\_ClassroomInq::frmClassromInq::FlowCtrl\_Send ( string Address\_Student, string desire ) [private]

Definition at line 1444 of file [Form1-dyn-ctrls.cs](#).

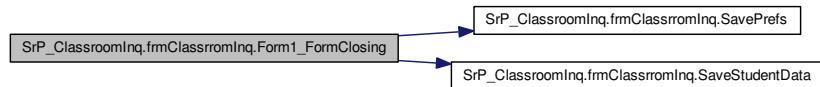
Here is the caller graph for this function:



5.3.3.52 void SrP\_ClassroomInq::frmClassromInq::Form1\_FormClosing ( object sender, FormClosingEventArgs e ) [private]

Definition at line 877 of file [Form1-dyn-ctrls.cs](#).

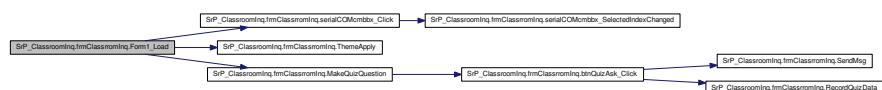
Here is the call graph for this function:



5.3.3.53 void SrP\_ClassroomInq::frmClassromInq::Form1\_Load ( object sender, EventArgs e ) [private]

Definition at line 702 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.54 void SrP\_ClassroomInq::frmClassromInq::generalFAQToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]

Definition at line 1168 of file [Form1-dyn-ctrls.cs](#).

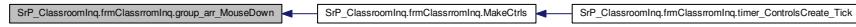
5.3.3.55 static string SrP\_ClassroomInq::frmClassroomInq::GenerateKey( ) [static, private]

Definition at line 1289 of file [Form1-dyn-ctrls.cs](#).

5.3.3.56 void SrP\_ClassroomInq::frmClassroomInq::group\_arr\_MouseDown( object sender, MouseEventArgs e ) [private]

Definition at line 1970 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.57 void SrP\_ClassroomInq::frmClassroomInq::grpbxFeed\_MouseDown( object sender, MouseEventArgs e ) [private]

Definition at line 1998 of file [Form1-dyn-ctrls.cs](#).

5.3.3.58 string SrP\_ClassroomInq::frmClassroomInq::HandleBCKSPC( string RAW\_DATA )

Definition at line 375 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.59 void SrP\_ClassroomInq::frmClassroomInq::InitializeComponent( ) [private]**

Required method for Designer support - do not modify the contents of this method with the code editor.

Definition at line 29 of file [Form1-dyn-ctrls.Designer.cs](#).

Here is the caller graph for this function:



**5.3.3.60 void SrP\_ClassroomInq::frmClassroomInq::lbl\_question\_MouseDown( object sender, MouseEventArgs e ) [private]**

Definition at line 644 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.61 void SrP\_ClassroomInq::frmClassroomInq::lbl\_question\_MouseMove( object sender, MouseEventArgs e ) [private]**

Definition at line 1042 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.62 void SrP\_ClassroomInq::frmClassrromInq::lblNotify\_MouseDown ( object sender, MouseEventArgs e ) [private]**

Definition at line 2661 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



**5.3.3.63 void SrP\_ClassroomInq::frmClassrromInq::lnklblFAQ\_LinkClicked ( object sender, LinkLabelLinkClickedEventArgs e ) [private]**

Definition at line 1176 of file [Form1-dyn-ctrls.cs](#).

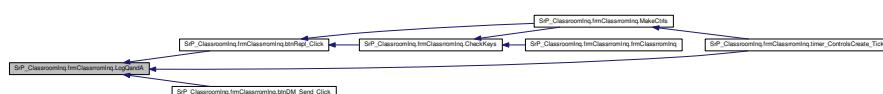
**5.3.3.64 void SrP\_ClassroomInq::frmClassrromInq::lnklblIssues\_LinkClicked ( object sender, LinkLabelLinkClickedEventArgs e ) [private]**

Definition at line 1564 of file [Form1-dyn-ctrls.cs](#).

**5.3.3.65 bool SrP\_ClassroomInq::frmClassrromInq::LogQandA ( string dialog, bool teacher, string recipient )**

Definition at line 1574 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



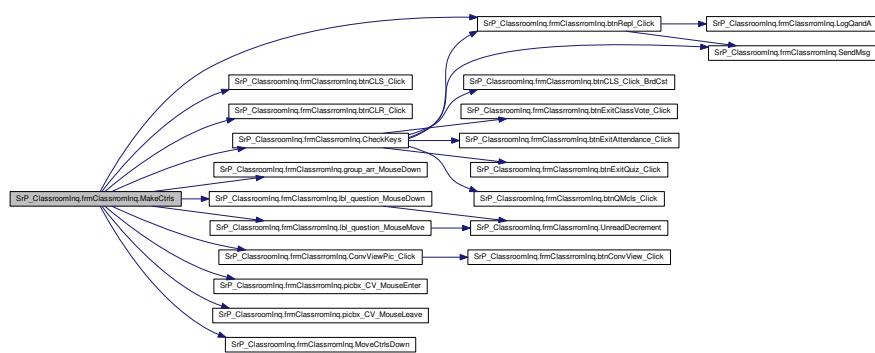
5.3.3.66 void SrP\_ClassroomInq::frmClassromInq::lstbxConvView\_MouseLeave ( object sender, EventArgs e ) [private]

Definition at line 1700 of file [Form1-dyn-ctrls.cs](#).

5.3.3.67 void SrP\_ClassroomInq::frmClassromInq::MakeCtrls ( string question )

Definition at line 191 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



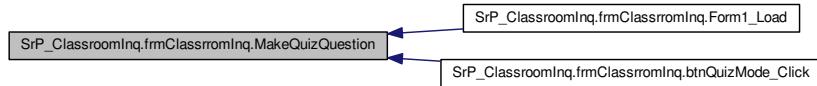
5.3.3.68 bool SrP\_ClassroomInq::frmClassromInq::MakeQuizQuestion ( string question, int number )

Definition at line 2328 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### 5.3.3.69 void SrP\_ClassroomInq::frmClassromInq::MoveCtrlsDown ( )

Definition at line 183 of file [Form1-dyn-ctrls.cs](#).

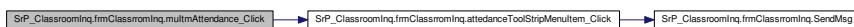
Here is the caller graph for this function:



### 5.3.3.70 void SrP\_ClassroomInq::frmClassromInq::multmAttendance\_Click ( object sender, EventArgs e ) [private]

Definition at line 2572 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



### 5.3.3.71 void SrP\_ClassroomInq::frmClassromInq::multmBrdCst\_Click ( object sender, EventArgs e ) [private]

Definition at line 2590 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.72 void SrP\_ClassroomInq::frmClassrromInq::multmClassVote\_Click ( object sender, EventArgs e ) [private]

Definition at line 2578 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.73 void SrP\_ClassroomInq::frmClassrromInq::multmDelete\_Click ( object sender, EventArgs e ) [private]

Definition at line 1887 of file [Form1-dyn-ctrls.cs](#).

5.3.3.74 void SrP\_ClassroomInq::frmClassrromInq::multmDM\_Click ( object sender, EventArgs e ) [private]

Definition at line 2018 of file [Form1-dyn-ctrls.cs](#).

5.3.3.75 void SrP\_ClassroomInq::frmClassrromInq::multmFAQ\_Click ( object sender, EventArgs e ) [private]

Definition at line 2025 of file [Form1-dyn-ctrls.cs](#).

5.3.3.76 void SrP\_ClassroomInq::frmClassrromInq::multmName\_Click ( object sender, EventArgs e ) [private]

Definition at line 2055 of file [Form1-dyn-ctrls.cs](#).

5.3.3.77 void SrP\_ClassroomInq::frmClassrromInq::multmPrefs\_Click ( object sender, EventArgs e ) [private]

Definition at line 2011 of file [Form1-dyn-ctrls.cs](#).

5.3.3.78 void SrP\_ClassroomInq::frmClassrromInq::multmQuit\_Click ( object sender, EventArgs e ) [private]

Definition at line 2032 of file [Form1-dyn-ctrls.cs](#).

5.3.3.79 void SrP\_ClassroomInq::frmClassromInq::multmQuiz\_Click ( object sender, EventArgs e ) [private]

Definition at line 2584 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.80 void SrP\_ClassroomInq::frmClassromInq::multmQuizDelete\_Click ( object sender, EventArgs e ) [private]

Definition at line 2426 of file [Form1-dyn-ctrls.cs](#).

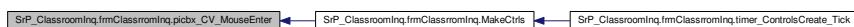
5.3.3.81 void SrP\_ClassroomInq::frmClassromInq::multmUndo\_Click ( object sender, EventArgs e ) [private]

Definition at line 2046 of file [Form1-dyn-ctrls.cs](#).

5.3.3.82 void SrP\_ClassroomInq::frmClassromInq::picbx\_CV\_MouseEnter ( object sender, EventArgs e ) [private]

Definition at line 1731 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.83 void SrP\_ClassroomInq::frmClassromInq::picbx\_CV\_MouseLeave ( object sender, EventArgs e ) [private]

Definition at line 1752 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.84 void SrP\_ClassroomInq::frmClassromInq::pictureBoxNotify\_Click ( object sender, EventArgs e ) [private]

Definition at line 2668 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.85 void SrP\_ClassroomInq::frmClassromInq::pnlBrdCst\_Leave ( object sender, EventArgs e ) [private]

Definition at line 2652 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.86 void SrP\_ClassroomInq::frmClassromInq::PrefsToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]

Definition at line 809 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.87 void SrP\_ClassroomInq::frmClassromInq::Printer\_PrintPage ( object sender, System.Drawing.Printing.PrintPageEventArgs e ) [private]

Definition at line 1845 of file [Form1-dyn-ctrls.cs](#).

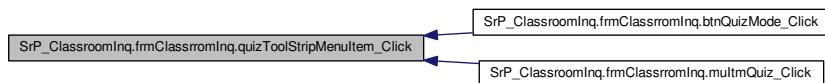
5.3.3.88 void SrP\_ClassroomInq::frmClassromInq::quitToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]

Definition at line 550 of file [Form1-dyn-ctrls.cs](#).

5.3.3.89 void SrP\_ClassroomInq::frmClassromInq::quizToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]

Definition at line 2457 of file [Form1-dyn-ctrls.cs](#).

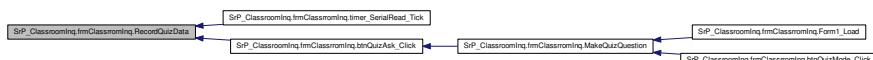
Here is the caller graph for this function:



5.3.3.90 void SrP\_ClassroomInq::frmClassromInq::RecordQuizData ( string question, string name\_sender )

Definition at line 2489 of file [Form1-dyn-ctrls.cs](#).

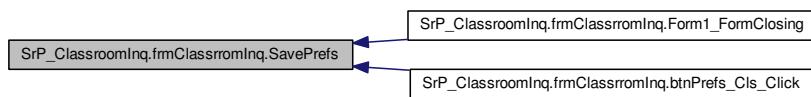
Here is the caller graph for this function:



5.3.3.91 void SrP\_ClassroomInq::frmClassromInq::SavePrefs ( )

Definition at line 1515 of file [Form1-dyn-ctrls.cs](#).

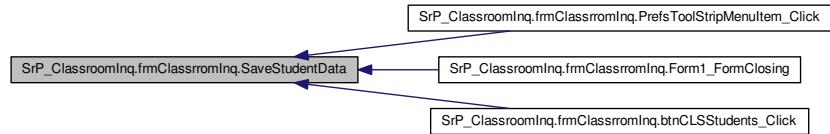
Here is the caller graph for this function:



**5.3.3.92 void SrP\_ClassroomInq::frmClassromInq::SaveStudentData ( )**

Definition at line 1249 of file [Form1-dyn-ctrls.cs](#).

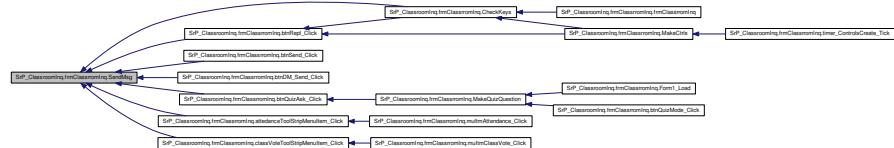
Here is the caller graph for this function:



**5.3.3.93 bool SrP\_ClassroomInq::frmClassromInq::SendMsg ( string *Message2Send*, string *Address2Send* )**

Definition at line 1491 of file [Form1-dyn-ctrls.cs](#).

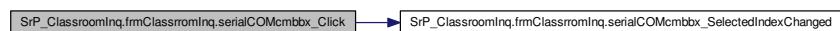
Here is the caller graph for this function:



**5.3.3.94 void SrP\_ClassroomInq::frmClassromInq::serialCOMcmbbx\_Click ( object *sender*, EventArgs *e* ) [private]**

Definition at line 838 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



**5.3.3.95 void SrP\_ClassroomInq::frmClassroomInq::serialCOMcmbbx\_SelectedIndexChanged ( object sender, EventArgs e ) [private]**

Definition at line 856 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



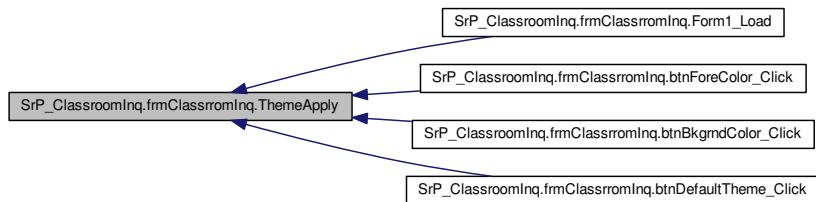
**5.3.3.96 void SrP\_ClassroomInq::frmClassroomInq::showNamesToolStripMenuItem\_Click ( object sender, EventArgs e ) [private]**

Definition at line 2082 of file [Form1-dyn-ctrls.cs](#).

**5.3.3.97 void SrP\_ClassroomInq::frmClassroomInq::ThemeApply ( Color Fore, Color Back )**

Definition at line 29 of file [themes.cs](#).

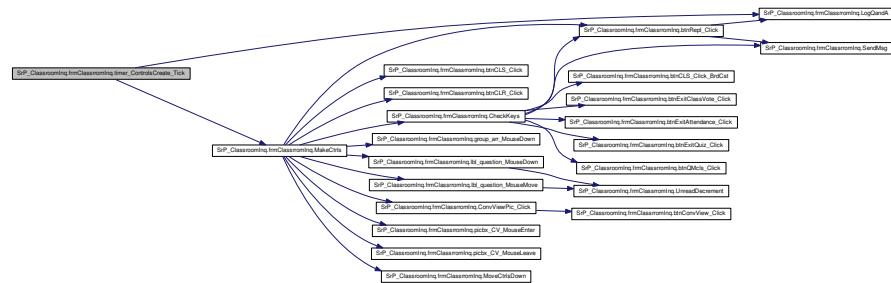
Here is the caller graph for this function:



**5.3.3.98 void SrP\_ClassroomInq::frmClassromInq::timer\_ControlsCreate\_Tick ( object sender, EventArgs e ) [private]**

Definition at line 1469 of file [Form1-dyn-ctrls.cs](#).

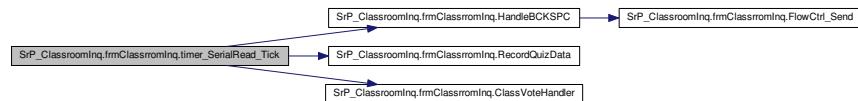
Here is the call graph for this function:



**5.3.3.99 void SrP\_ClassroomInq::frmClassromInq::timer\_SerialRead\_Tick ( object sender, EventArgs e ) [private]**

Definition at line 976 of file [Form1-dyn-ctrls.cs](#).

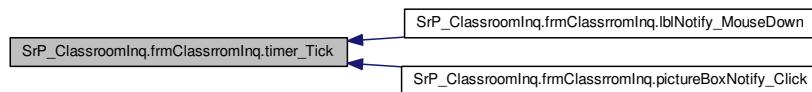
Here is the call graph for this function:



**5.3.3.100 void SrP\_ClassroomInq::frmClassromInq::timer\_Tick ( object sender, EventArgs e ) [private]**

Definition at line 28 of file [AnimateTimer.cs](#).

Here is the caller graph for this function:



```
5.3.3.101 void SrP_ClassroomInq::frmClassroomInq::trayICON_MouseDoubleClick ( object  
    sender, MouseEventArgs e ) [private]
```

Definition at line 556 of file [Form1-dyn-ctrls.cs](#).

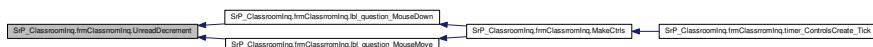
```
5.3.3.102 void SrP_ClassroomInq::frmClassroomInq::txtbxQM_Click ( object sender, EventArgs  
    e ) [private]
```

Definition at line 2314 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.103 void SrP_ClassroomInq::frmClassroomInq::UnreadDecrement ( object sender )
```

Definition at line 1534 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



```
5.3.3.104 static bool SrP_ClassroomInq::frmClassroomInq::ZeroMemory ( IntPtr Destination, int  
    Length )
```

#### 5.3.4 Member Data Documentation

```
5.3.4.1 AboutBox_CI SrP_ClassroomInq::frmClassroomInq::About = new  
    AboutBox_CI()
```

Definition at line 48 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.2 System.Windows.Forms.ToolStripItem SrP_Classroom-  
    Inq::frmClassroomInq::aboutToolStripMenuItem  
    [private]
```

Definition at line 1894 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.3 System.Windows.Forms.ToolStripItem SrP_Classroom-  
    Inq::frmClassroomInq::aboutToolStripMenuItem1  
    [private]
```

Definition at line 1942 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.4 bool SrP\_ClassroomInq::frmClassrromInq::AckRXd = false [private]

Definition at line 129 of file [Form1-dyn-ctrls.cs](#).

5.3.4.5 string SrP\_ClassroomInq::frmClassrromInq::addr = "\xFF" [private]

Definition at line 87 of file [Form1-dyn-ctrls.cs](#).

5.3.4.6 string [] SrP\_ClassroomInq::frmClassrromInq::addr\_tbl [private]

**Initial value:**

```
{"\x20", "\x02", "\x03", "\x1F", "\x05", "\x06", "\x07", "\x22", "\x09", "\x21",
     "\x0B", "\x0C", "\x0D", "\x0E", "\x0F", "\x10", "\x11", "\x
12", "\x13", "\x14",
     "\x15", "\x16", "\x17", "\x18", "\x19", "\x1A", "\x1B", "\x
1C", "\x1D", "\x1E",
}
```

Definition at line 55 of file [Form1-dyn-ctrls.cs](#).

5.3.4.7 System.Windows.Forms.ToolStripItem SrP\_Classroom-
Inq::frmClassrromInq::attedanceToolStripMenuItem
[private]

Definition at line 1888 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.8 bool SrP\_ClassroomInq::frmClassrromInq::AttendanceClicked = false
[private]

Definition at line 120 of file [Form1-dyn-ctrls.cs](#).

5.3.4.9 bool SrP\_ClassroomInq::frmClassrromInq::AttendanceShowing = false
[private]

Definition at line 119 of file [Form1-dyn-ctrls.cs](#).

5.3.4.10 byte SrP\_ClassroomInq::frmClassrromInq::AttendanceTimesClicked = 0
[private]

Definition at line 121 of file [Form1-dyn-ctrls.cs](#).

5.3.4.11 Color SrP\_ClassroomInq::frmClassrromInq::BackColorTheme = Color.Black

Definition at line 47 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.12 string SrP_ClassroomInq::frmClassrromInq::brdcst_addr = "\x01"
[private]
```

Definition at line 66 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.13 bool SrP_ClassroomInq::frmClassrromInq::BrdcstShowing = false
[private]
```

Definition at line 91 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.14 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::broadcastToolStripMenuItem
[private]
```

Definition at line 1876 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.15 System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btn-
AddQM [private]
```

Definition at line 1990 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.16 System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btn-
BkgrndColor [private]
```

Definition at line 2006 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.17 System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btnCL-
RStudents [private]
```

Definition at line 1947 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.18 System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btnCL-
S_ConvView [private]
```

Definition at line 1961 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.19 bool SrP_ClassroomInq::frmClassrromInq::btnCLS_WASclicked = new
bool() [private]
```

Definition at line 127 of file [Form1-dyn-ctrls.cs](#).

---

5.3.4.20 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnCL-  
SSStudents [private]

Definition at line 1950 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.21 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btn-  
ConvView [private]

Definition at line 1964 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.22 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnCV-  
\_Print [private]

Definition at line 1968 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.23 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnCV-  
\_Refresh [private]

Definition at line 1967 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.24 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnCV-  
Reset [private]

Definition at line 2028 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.25 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btn-  
DefaultTheme [private]

Definition at line 2009 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.26 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnDM-  
\_Clr [private]

Definition at line 1901 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.27 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnDM-  
\_Cls [private]

Definition at line 1900 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.28 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnDM-  
\_Send [private]

Definition at line 1899 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.29 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnDoneStudents** [private]

Definition at line 1952 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.30 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnEDTStudents** [private]

Definition at line 1948 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.31 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnExitAttendance** [private]

Definition at line 2000 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.32 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnExitClassVote** [private]

Definition at line 2003 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.33 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnExitQuiz** [private]

Definition at line 1997 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.34 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnFAQs** [private]

Definition at line 1909 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.35 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnForeColor** [private]

Definition at line 2005 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.36 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnPrefs\_Cls** [private]

Definition at line 1905 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.37 System.Windows.Forms.Button **SrP\_ClassroomInq::frmClassroomInq::btnQMclr** [private]

Definition at line 1991 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.38 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnQMcls [private]

Definition at line 1987 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.39 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnQMdel [private]

Definition at line 1989 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.40 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnQMedit [private]

Definition at line 1993 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.41 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnQuizMaker [private]

Definition at line 1984 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.42 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnQuizMode [private]

Definition at line 1986 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.43 System.Windows.Forms.Button [] SrP\_ClassroomInq::frmClassroomInq::btnQuizQuestionSend\_arr = new System.Windows.Forms.Button[classSize] [private]

Definition at line 159 of file [Form1-dyn-ctrls.cs](#).

5.3.4.44 System.Drawing.Point SrP\_ClassroomInq::frmClassroomInq::btnQuizQuestionSend\_arr\_tmp = new System.Drawing.Point(288, 13) [private]

Definition at line 175 of file [Form1-dyn-ctrls.cs](#).

5.3.4.45 System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnSend [private]

Definition at line 2013 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.46 **System.Windows.Forms.Button SrP\_ClassroomInq::frmClassroomInq::btnStu-Mgmt\_Prefs** [private]

Definition at line 1953 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.47 **System.Windows.Forms.CheckBox SrP\_ClassroomInq::frmClassroomInq-::chkbxCtrlHide** [private]

Definition at line 1983 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.48 **System.Windows.Forms.CheckBox SrP\_ClassroomInq::frmClassroomInq-::chkbxLameMode** [private]

Definition at line 1954 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.49 **System.Windows.Forms.CheckBox SrP\_ClassroomInq::frmClassroomInq-::chkbxNotify** [private]

Definition at line 1966 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.50 **System.Windows.Forms.CheckBox SrP\_ClassroomInq::frmClassroomInq-::chkbxRXSound** [private]

Definition at line 1906 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.51 **System.Windows.Forms.CheckBox SrP\_ClassroomInq::frmClassroomInq-::chkbxToolips** [private]

Definition at line 1965 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.52 **System.Windows.Forms.CheckBox SrP\_ClassroomInq::frmClassroomInq-::chkbxTXSound** [private]

Definition at line 1907 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.53 **const int SrP\_ClassroomInq::frmClassroomInq::classSize = 50**

Definition at line 43 of file [Form1-dyn-ctrls.cs](#).

5.3.4.54 **bool SrP\_ClassroomInq::frmClassroomInq::ClassVoteClicked = false** [private]

Definition at line 123 of file [Form1-dyn-ctrls.cs](#).

5.3.4.55 **bool SrP\_ClassroomInq::frmClassrromInq::ClassVoteShowing = false**  
[private]

Definition at line 122 of file [Form1-dyn-ctrls.cs](#).

5.3.4.56 **byte SrP\_ClassroomInq::frmClassrromInq::ClassVoteTimesClicked = 0**  
[private]

Definition at line 124 of file [Form1-dyn-ctrls.cs](#).

5.3.4.57 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassrromInq::classVoteToolStripMenuItem**  
[private]

Definition at line 1889 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.58 **System.Windows.Forms.Button [] SrP\_ClassroomInq::frmClassrrom-  
Inq::clear\_arr = new System.Windows.Forms.Button[classSize]**  
[private]

Definition at line 151 of file [Form1-dyn-ctrls.cs](#).

5.3.4.59 **System.Windows.Forms.Button [] SrP\_ClassroomInq::frmClassrrom-  
Inq::close\_arr = new System.Windows.Forms.Button[classSize]**  
[private]

Definition at line 150 of file [Form1-dyn-ctrls.cs](#).

5.3.4.60 **System.Windows.Forms.ComboBox SrP\_ClassroomInq::frmClassrromInq-  
::cmbbxAnimationSpeed [private]**

Definition at line 2011 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.61 **System.Windows.Forms.ComboBox SrP\_ClassroomInq::frmClassrromInq-  
::cmbxDL [private]**

Definition at line 1902 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.62 **System.Windows.Forms.ContextMenu SrP\_ClassroomInq::frmClassrromInq-  
::cntxtMenu [private]**

Definition at line 1972 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.63 **System.Windows.Forms.ColorDialog SrP\_ClassroomInq::frmClassroomInq-  
::colorDig [private]**

Definition at line 2007 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.64 **System.ComponentModel.IContainer SrP\_ClassroomInq::frmClassroomInq-  
::components = null [private]**

Required designer variable.

Definition at line 8 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.65 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::contentsToolStripMenuItem  
[private]**

Definition at line 1938 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.66 **bool SrP\_ClassroomInq::frmClassroomInq::ConvViewClicked = false  
[private]**

Definition at line 110 of file [Form1-dyn-ctrls.cs](#).

5.3.4.67 **bool SrP\_ClassroomInq::frmClassroomInq::ConvViewShowing = false  
[private]**

Definition at line 111 of file [Form1-dyn-ctrls.cs](#).

5.3.4.68 **byte SrP\_ClassroomInq::frmClassroomInq::ConvViewTimesClicked = 0  
[private]**

Definition at line 112 of file [Form1-dyn-ctrls.cs](#).

5.3.4.69 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::copyToolStripMenuItem  
[private]**

Definition at line 1930 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.70 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::customizeToolStripMenuItem  
[private]**

Definition at line 1935 of file [Form1-dyn-ctrls.Designer.cs](#).

---

5.3.4.71 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::frmClassrromInq::cutToolStripMenuItem** [private]

Definition at line 1929 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.72 **byte SrP\_ClassroomInq::frmClassrromInq::Del\_ID = 255** [private]

Definition at line 140 of file [Form1-dyn-ctrls.cs](#).

5.3.4.73 **bool SrP\_ClassroomInq::frmClassrromInq::DeleteQuestion = false**  
[private]

Definition at line 133 of file [Form1-dyn-ctrls.cs](#).

5.3.4.74 **bool SrP\_ClassroomInq::frmClassrromInq::DesireBrdcst = new bool()**  
[private]

Definition at line 101 of file [Form1-dyn-ctrls.cs](#).

5.3.4.75 **bool SrP\_ClassroomInq::frmClassrromInq::DesireDM = new bool()**  
[private]

Definition at line 100 of file [Form1-dyn-ctrls.cs](#).

5.3.4.76 **bool SrP\_ClassroomInq::frmClassrromInq::DesireID = false** [private]

Definition at line 132 of file [Form1-dyn-ctrls.cs](#).

5.3.4.77 **bool SrP\_ClassroomInq::frmClassrromInq::DesireNotify = new bool()**  
[private]

Definition at line 97 of file [Form1-dyn-ctrls.cs](#).

5.3.4.78 **bool SrP\_ClassroomInq::frmClassrromInq::DesirePrefs = new bool()**  
[private]

Definition at line 99 of file [Form1-dyn-ctrls.cs](#).

5.3.4.79 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::frmClassrromInq::directMessageToolStripMenuItem**  
[private]

Definition at line 1877 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.80 **System.Windows.Forms.Panel SrP\_ClassroomInq::frmClassrromInq::DirectMsgPanel** [private]

Definition at line 1897 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.81 **bool SrP\_ClassroomInq::frmClassrromInq::DMclicked = new bool()**  
[private]

Definition at line 106 of file [Form1-dyn-ctrls.cs](#).

5.3.4.82 **bool SrP\_ClassroomInq::frmClassrromInq::DMPanelShowing = new bool()**  
[private]

Definition at line 107 of file [Form1-dyn-ctrls.cs](#).

5.3.4.83 **byte SrP\_ClassroomInq::frmClassrromInq::DMtimesClicked = 0**  
[private]

Definition at line 93 of file [Form1-dyn-ctrls.cs](#).

5.3.4.84 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::frmClassrromInq::editToolStripMenuItem**  
[private]

Definition at line 1925 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.85 **bool SrP\_ClassroomInq::frmClassrromInq::EDTClicked = false**  
[private]

Definition at line 90 of file [Form1-dyn-ctrls.cs](#).

5.3.4.86 **string SrP\_ClassroomInq::frmClassrromInq::EncryptedData = @".\data\StudentInfo\_Encrypted.txt"** [private]

Definition at line 68 of file [Form1-dyn-ctrls.cs](#).

5.3.4.87 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::frmClassrromInq::exitToolStripMenuItem**  
[private]

Definition at line 1924 of file [Form1-dyn-ctrls.Designer.cs](#).

---

5.3.4.88 **bool SrP\_ClassroomInq::frmClassrromInq::FAQClicked = new bool()**  
[private]

Definition at line 102 of file [Form1-dyn-ctrls.cs](#).

5.3.4.89 **bool SrP\_ClassroomInq::frmClassrromInq::FAQShowing = new bool()**  
[private]

Definition at line 103 of file [Form1-dyn-ctrls.cs](#).

5.3.4.90 **byte SrP\_ClassroomInq::frmClassrromInq::FAQTimesClicked = 0**  
[private]

Definition at line 95 of file [Form1-dyn-ctrls.cs](#).

5.3.4.91 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::frmClassrrom-  
Inq::fileToolStripMenuItem [private]**

Definition at line 1914 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.92 **Color SrP\_ClassroomInq::frmClassrromInq::ForeColorTheme =  
Color.DarkGoldenrod**

Definition at line 46 of file [Form1-dyn-ctrls.cs](#).

5.3.4.93 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassrromInq::generalFAQToolStripMenuItem  
[private]**

Definition at line 1893 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.94 **System.Windows.Forms.GroupBox [] SrP\_ClassroomInq::frmClassrrom-  
Inq::group\_arr = new System.Windows.Forms.GroupBox[classSize]**  
[private]

Definition at line 148 of file [Form1-dyn-ctrls.cs](#).

5.3.4.95 **System.Windows.Forms.GroupBox SrP\_ClassroomInq::frmClassrromInq-  
::grpbxEDITStudents [private]**

Definition at line 1944 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.96 **System.Windows.Forms.Panel SrP\_ClassroomInq::frmClassroomInq::grpbx-Feed** [private]

Definition at line 1885 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.97 **bool SrP\_ClassroomInq::frmClassroomInq::grpbxRPL\_WASclicked = new bool()** [private]

Definition at line 126 of file [Form1-dyn-ctrls.cs](#).

5.3.4.98 **System.Windows.Forms.GroupBox SrP\_ClassroomInq::frmClassroomInq-::grpbxTheme** [private]

Definition at line 2008 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.99 **System.Windows.Forms.GroupBox SrP\_ClassroomInq::frmClassroomInq-::grpbxUnread** [private]

Definition at line 1956 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.100 **System.Windows.Forms.ToolStripItem SrP\_Classroom-Inq::frmClassroomInq::helpToolStripMenuItem** [private]

Definition at line 1879 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.101 **System.Windows.Forms.ToolStripItem SrP\_Classroom-Inq::frmClassroomInq::helpToolStripMenuItem1** [private]

Definition at line 1937 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.102 **byte SrP\_ClassroomInq::frmClassroomInq::i = 0** [private]

Definition at line 78 of file [Form1-dyn-ctrls.cs](#).

5.3.4.103 **System.Windows.Forms.ToolStripItem SrP\_Classroom-Inq::frmClassroomInq::indexToolStripMenuItem** [private]

Definition at line 1939 of file [Form1-dyn-ctrls.Designer.cs](#).

---

5.3.4.104 int SrP\_ClassroomInq::frmClassrromInq::ix = 0 [private]

Definition at line 85 of file [Form1-dyn-ctrls.cs](#).

5.3.4.105 byte SrP\_ClassroomInq::frmClassrromInq::j = 0 [private]

Definition at line 80 of file [Form1-dyn-ctrls.cs](#).

5.3.4.106 SoundPlayer SrP\_ClassroomInq::frmClassrromInq::JukeBox = new System.Media.SoundPlayer() [private]

Definition at line 76 of file [Form1-dyn-ctrls.cs](#).

5.3.4.107 int SrP\_ClassroomInq::frmClassrromInq::jx = 0 [private]

Definition at line 86 of file [Form1-dyn-ctrls.cs](#).

5.3.4.108 byte SrP\_ClassroomInq::frmClassrromInq::k = 0 [private]

Definition at line 79 of file [Form1-dyn-ctrls.cs](#).

5.3.4.109 System.Windows.Forms.Label [] SrP\_ClassroomInq::frmClassrromInq::lbl\_arr = new System.Windows.Forms.Label[classSize] [private]

Definition at line 153 of file [Form1-dyn-ctrls.cs](#).

5.3.4.110 System.Drawing.Point SrP\_ClassroomInq::frmClassrromInq::lbl\_arr\_temp = new System.Drawing.Point(0, -13) [private]

Definition at line 169 of file [Form1-dyn-ctrls.cs](#).

5.3.4.111 int SrP\_ClassroomInq::frmClassrromInq::lbl\_ID = 0 [private]

Definition at line 143 of file [Form1-dyn-ctrls.cs](#).

5.3.4.112 int SrP\_ClassroomInq::frmClassrromInq::lbl\_ID\_2 = 0 [private]

Definition at line 144 of file [Form1-dyn-ctrls.cs](#).

5.3.4.113 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblAnimationPrefs** [private]

Definition at line 2010 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.114 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblCV-Left** [private]

Definition at line 2027 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.115 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblCV-Pipe** [private]

Definition at line 2025 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.116 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblCV-Right** [private]

Definition at line 2026 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.117 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblFAQ** [private]

Definition at line 1912 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.118 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblNotify** [private]

Definition at line 2018 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.119 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblNotifyTime** [private]

Definition at line 2021 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.120 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblOption1** [private]

Definition at line 2024 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.121 **System.Windows.Forms.Label SrP\_ClassroomInq::frmClassroomInq::lblOption2** [private]

Definition at line 2023 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.122 System.Windows.Forms.Label [] SrP_ClassroomInq::frmClassrromInq-
    ::lblQuestionNum_arr = new System.Windows.Forms.Label[classSize]
    [private]
```

Definition at line 160 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.123 System.Drawing.Point SrP_ClassroomInq::frmClassrromInq-
    ::lblQuestionNum_tmp = new System.Drawing.Point(5, 21)
    [private]
```

Definition at line 173 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.124 System.Windows.Forms.Label SrP_ClassroomInq::frmClassrromInq::lblSer-
    Pt [private]
```

Definition at line 2014 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.125 System.Windows.Forms.Label SrP_ClassroomInq::frmClassrromInq::lbl-
    StudentsName [private]
```

Definition at line 1945 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.126 System.Windows.Forms.LinkLabel SrP_ClassroomInq::frmClassrromInq-
    ::lnklblIssues [private]
```

Definition at line 1959 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.127 string [] SrP_ClassroomInq::frmClassrromInq::logFiles = new
    string[classSize] [private]
```

Definition at line 67 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.128 int SrP_ClassroomInq::frmClassrromInq::logHistoryLength = 500
    [static, private]
```

Definition at line 83 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.129 string [] SrP_ClassroomInq::frmClassrromInq::logTmpString = new
    string[logHistoryLength] [private]
```

Definition at line 84 of file [Form1-dyn-ctrls.cs](#).

5.3.4.130 **System.Windows.Forms.ListBox SrP\_ClassroomInq::frmClassroomInq::lstbx-Attendance** [private]

Definition at line 2016 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.131 **System.Windows.Forms.ListBox SrP\_ClassroomInq::frmClassroomInq::lstbx-ConvView** [private]

Definition at line 1963 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.132 **System.Windows.Forms.ListBox SrP\_ClassroomInq::frmClassroomInq::lstbx-QuizMaker** [private]

Definition at line 1994 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.133 **System.Windows.Forms.ListBox SrP\_ClassroomInq::frmClassroomInq::lstbx-Students** [private]

Definition at line 1949 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.134 **System.Windows.Forms.MenuStrip SrP\_ClassroomInq::frmClassroomInq::menuStrip1** [private]

Definition at line 1874 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.135 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::frmClassroomInq::modesToolStripMenuItem** [private]

Definition at line 1887 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.136 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::frmClassroomInq::mu-ItmAttendance** [private]

Definition at line 1981 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.137 **System.Windows.Forms.ToolStripItem SrP\_ClassroomInq::frmClassroomInq::mu-ItmBrdCst** [private]

Definition at line 1982 of file [Form1-dyn-ctrls.Designer.cs](#).

---

5.3.4.138 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmClassVote [private]

Definition at line 1979 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.139 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmDelete [private]

Definition at line 1970 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.140 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmDM [private]

Definition at line 1974 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.141 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmFAQ [private]

Definition at line 1975 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.142 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmName [private]

Definition at line 1978 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.143 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmPrefs [private]

Definition at line 1973 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.144 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmQuit [private]

Definition at line 1976 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.145 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmQuiz [private]

Definition at line 1980 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.146 System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassrromInq::mu-  
itmQuizDelete [private]

Definition at line 1971 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.147 **System.Windows.Forms.MenuItem SrP\_ClassroomInq::frmClassroomInq::mu-  
itmUndo [private]**

Definition at line 1977 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.148 **bool SrP\_ClassroomInq::frmClassroomInq::NEW\_grpbx = new bool()  
[private]**

Definition at line 128 of file [Form1-dyn-ctrls.cs](#).

5.3.4.149 **int SrP\_ClassroomInq::frmClassroomInq::new\_lblID = 0 [private]**

Definition at line 142 of file [Form1-dyn-ctrls.cs](#).

5.3.4.150 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::newToolStripMenuItem  
[private]**

Definition at line 1915 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.151 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::normalToolStripMenuItem  
[private]**

Definition at line 1890 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.152 **int SrP\_ClassroomInq::frmClassroomInq::notif\_I = 0 [private]**

Definition at line 82 of file [Form1-dyn-ctrls.cs](#).

5.3.4.153 **bool SrP\_ClassroomInq::frmClassroomInq::NotifyShowing = new bool()  
[private]**

Definition at line 98 of file [Form1-dyn-ctrls.cs](#).

5.3.4.154 **byte SrP\_ClassroomInq::frmClassroomInq::NumQuestions = 0  
[private]**

Definition at line 88 of file [Form1-dyn-ctrls.cs](#).

5.3.4.155 **System.Windows.Forms.NumericUpDown SrP\_ClassroomInq::frmClassroom-  
Inq::numUpDnNotify [private]**

Definition at line 2020 of file [Form1-dyn-ctrls.Designer.cs](#).

---

5.3.4.156 `int SrP_ClassroomInq::frmClassrromInq::old_IbIID = 0` [private]

Definition at line 131 of file [Form1-dyn-ctrls.cs](#).

5.3.4.157 `System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::openToolStripMenuItem`  
[private]

Definition at line 1916 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.158 `System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::optionsToolStripMenuItem`  
[private]

Definition at line 1936 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.159 `System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::origingrouparr = new System.Drawing.Point(6, -13)`  
[private]

Definition at line 163 of file [Form1-dyn-ctrls.cs](#).

5.3.4.160 `System.Windows.Forms.Panel SrP_ClassroomInq::frmClassrromInq::PanelAttendance` [private]

Definition at line 1999 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.161 `System.Windows.Forms.Panel SrP_ClassroomInq::frmClassrromInq::PanelClassVote` [private]

Definition at line 2002 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.162 `System.Windows.Forms.Panel SrP_ClassroomInq::frmClassrromInq::PanelConvView` [private]

Definition at line 1960 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.163 `System.Windows.Forms.Panel SrP_ClassroomInq::frmClassrromInq::PanelFAQ` [private]

Definition at line 1908 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.164 System.Windows.Forms.Panel **SrP\_ClassroomInq::frmClassroomInq::Panel-Notify** [private]

Definition at line 2017 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.165 System.Windows.Forms.Panel **SrP\_ClassroomInq::frmClassroomInq::Panel-Prefs** [private]

Definition at line 1896 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.166 System.Windows.Forms.Panel [] **SrP\_ClassroomInq::frmClassroomInq-::PanelQuestion\_arr** = new System.Windows.Forms.Panel[classSize] [private]

Definition at line 158 of file [Form1-dyn-ctrls.cs](#).

5.3.4.167 System.Drawing.Point **SrP\_ClassroomInq::frmClassroomInq-::PanelQuestion\_arr\_tmp** = new System.Drawing.Point(7, 6) [private]

Definition at line 176 of file [Form1-dyn-ctrls.cs](#).

5.3.4.168 System.Windows.Forms.Panel **SrP\_ClassroomInq::frmClassroomInq::Panel-QuizMaker** [private]

Definition at line 1985 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.169 System.Windows.Forms.Panel **SrP\_ClassroomInq::frmClassroomInq::Panel-QuizMode** [private]

Definition at line 1995 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.170 System.Windows.Forms.Panel **SrP\_ClassroomInq::frmClassroomInq::Panel-Students** [private]

Definition at line 1943 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.171 System.Windows.Forms.ToolStripItem **SrP\_Classroom-Inq::frmClassroomInq::pasteToolStripMenuItem** [private]

Definition at line 1931 of file [Form1-dyn-ctrls.Designer.cs](#).

---

5.3.4.172 System.Windows.Forms.PictureBox [] SrP\_ClassroomInq::frmClassrromInq::picbx\_arr = new System.Windows.Forms.PictureBox[classSize]  
[private]

Definition at line 154 of file [Form1-dyn-ctrls.cs](#).

5.3.4.173 System.Drawing.Point SrP\_ClassroomInq::frmClassrromInq::picbx\_arr\_tmp = new System.Drawing.Point(2, 9)  
[private]

Definition at line 170 of file [Form1-dyn-ctrls.cs](#).

5.3.4.174 System.Windows.Forms.PictureBox [] SrP\_ClassroomInq::frmClassrromInq::picbx\_ConvView\_arr = new System.Windows.Forms.PictureBox[classSize]  
[private]

Definition at line 155 of file [Form1-dyn-ctrls.cs](#).

5.3.4.175 System.Drawing.Point SrP\_ClassroomInq::frmClassrromInq::picbx\_ConvView\_tmp = new System.Drawing.Point(296, 7)  
[private]

Definition at line 171 of file [Form1-dyn-ctrls.cs](#).

5.3.4.176 System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassrromInq::picbxPrefs [private]

Definition at line 1904 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.177 System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassrromInq::pictureBox1 [private]

Definition at line 1898 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.178 System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassrromInq::pictureBox2 [private]

Definition at line 1910 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.179 System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassrromInq::pictureBox3 [private]

Definition at line 1951 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.180 **System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassroomInq-  
::pictureBox4 [private]**

Definition at line 1962 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.181 **System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassroomInq-  
::pictureBox5 [private]**

Definition at line 1988 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.182 **System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassroomInq-  
::pictureBox6 [private]**

Definition at line 1998 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.183 **System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassroomInq-  
::pictureBox7 [private]**

Definition at line 2001 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.184 **System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassroomInq-  
::pictureBox8 [private]**

Definition at line 2004 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.185 **System.Windows.Forms.PictureBox SrP\_ClassroomInq::frmClassroomInq-  
::pictureBoxNotify [private]**

Definition at line 2019 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.186 **string SrP\_ClassroomInq::frmClassroomInq::PlainData =  
@".data\StudentInfo.txt" [private]**

Definition at line 69 of file [Form1-dyn-ctrls.cs](#).

5.3.4.187 **System.Windows.Forms.Panel SrP\_ClassroomInq::frmClassroomInq::pnIBrd-  
Cst [private]**

Definition at line 2012 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.188 **System.Windows.Forms.Panel SrP\_ClassroomInq::frmClassroomInq::pnI-  
Quiz [private]**

Definition at line 1996 of file [Form1-dyn-ctrls.Designer.cs](#).

---

5.3.4.189 **string [] SrP\_ClassroomInq::frmClassrromInq::portNames = new string[10]**  
[private]

Definition at line [70](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.190 **bool SrP\_ClassroomInq::frmClassrromInq::PrefsClicked = new bool()**  
[private]

Definition at line [109](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.191 **bool SrP\_ClassroomInq::frmClassrromInq::PrefsShowing = new bool()**  
[private]

Definition at line [108](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.192 **byte SrP\_ClassroomInq::frmClassrromInq::PrefsTimesClicked = 0**  
[private]

Definition at line [94](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.193 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassrromInq::PrefsToolStripMenuItem**  
[private]

Definition at line [1881](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.194 **byte SrP\_ClassroomInq::frmClassrromInq::PresentStuNum = 250**  
[private]

Definition at line [64](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.195 **System.Drawing.Printing.PrintDocument SrP\_ClassroomInq::frmClassrrom-  
Inq::Printer [private]**

Definition at line [1969](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.196 **Font SrP\_ClassroomInq::frmClassrromInq::PrintFont**

Definition at line [45](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.197 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::printPreviewToolStripMenuItem  
[private]**

Definition at line 1922 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.198 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::printToolStripMenuItem  
[private]**

Definition at line 1921 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.199 **bool [] SrP\_ClassroomInq::frmClassroomInq::Q\_NameShowing = new  
bool[classSize] [private]**

Definition at line 61 of file [Form1-dyn-ctrls.cs](#).

5.3.4.200 **bool [] SrP\_ClassroomInq::frmClassroomInq::Q\_Replied = new  
bool[classSize] [private]**

Definition at line 60 of file [Form1-dyn-ctrls.cs](#).

5.3.4.201 **string [] SrP\_ClassroomInq::frmClassroomInq::Q\_sender = new  
string[classSize] [private]**

Definition at line 65 of file [Form1-dyn-ctrls.cs](#).

5.3.4.202 **bool [] SrP\_ClassroomInq::frmClassroomInq::Q\_status = new  
bool[classSize] [private]**

Definition at line 59 of file [Form1-dyn-ctrls.cs](#).

5.3.4.203 **string [] SrP\_ClassroomInq::frmClassroomInq::Qs\_to\_create = new  
string[classSize] [private]**

Definition at line 53 of file [Form1-dyn-ctrls.cs](#).

5.3.4.204 **bool SrP\_ClassroomInq::frmClassroomInq::Qs\_to\_Make = false  
[private]**

Definition at line 54 of file [Form1-dyn-ctrls.cs](#).

5.3.4.205 **bool SrP\_ClassroomInq::frmClassroomInq::Question\_Deleted = false**  
[private]

Definition at line 134 of file [Form1-dyn-ctrls.cs](#).

5.3.4.206 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::quitToolStripMenuItem**  
[private]

Definition at line 1882 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.207 **int SrP\_ClassroomInq::frmClassroomInq::QuizDeleteID = 255** [private]

Definition at line 136 of file [Form1-dyn-ctrls.cs](#).

5.3.4.208 **bool SrP\_ClassroomInq::frmClassroomInq::QuizMakerClicked = false**  
[private]

Definition at line 114 of file [Form1-dyn-ctrls.cs](#).

5.3.4.209 **bool SrP\_ClassroomInq::frmClassroomInq::QuizMakerShowing = false**  
[private]

Definition at line 113 of file [Form1-dyn-ctrls.cs](#).

5.3.4.210 **byte SrP\_ClassroomInq::frmClassroomInq::QuizMakerTimesClicked = 0**  
[private]

Definition at line 115 of file [Form1-dyn-ctrls.cs](#).

5.3.4.211 **bool SrP\_ClassroomInq::frmClassroomInq::QuizModeClicked = false**  
[private]

Definition at line 117 of file [Form1-dyn-ctrls.cs](#).

5.3.4.212 **bool SrP\_ClassroomInq::frmClassroomInq::QuizModeShowing = false**  
[private]

Definition at line 116 of file [Form1-dyn-ctrls.cs](#).

5.3.4.213 **byte SrP\_ClassroomInq::frmClassroomInq::QuizModeTimesClicked = 0**  
[private]

Definition at line 118 of file [Form1-dyn-ctrls.cs](#).

5.3.4.214 **bool SrP\_ClassroomInq::frmClassroomInq::QuizQuestionDel = false**  
[private]

Definition at line 135 of file [Form1-dyn-ctrls.cs](#).

5.3.4.215 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::quizToolStripMenuItem**  
[private]

Definition at line 1891 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.216 **string SrP\_ClassroomInq::frmClassroomInq::QzQuestionDel = ""**  
[private]

Definition at line 137 of file [Form1-dyn-ctrls.cs](#).

5.3.4.217 **System.Windows.Forms.RadioButton SrP\_ClassroomInq::frmClassroomInq-  
::rdbtnClick [private]**

Definition at line 1957 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.218 **System.Windows.Forms.RadioButton SrP\_ClassroomInq::frmClassroomInq-  
::rdbtnHover [private]**

Definition at line 1958 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.219 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::redoToolStripMenuItem**  
[private]

Definition at line 1927 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.220 **System.Windows.Forms.Button [] SrP\_ClassroomInq::frmClassroom-  
Inq::reply\_arr = new System.Windows.Forms.Button[classSize]**  
[private]

Definition at line 149 of file [Form1-dyn-ctrls.cs](#).

5.3.4.221 **bool SrP\_ClassroomInq::frmClassroomInq::Request\_Undo = false**  
[private]

Definition at line 138 of file [Form1-dyn-ctrls.cs](#).

---

5.3.4.222 `string SrP_ClassroomInq::frmClassrromInq::RX_Data = "" [private]`

Definition at line [73](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.223 `System.Windows.Forms.ToolStripItem SrP_Classroom-  
Inq::frmClassrromInq::saveAsToolStripMenuItem  
[private]`

Definition at line [1919](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.224 `System.Windows.Forms.ToolStripItem SrP_Classroom-  
Inq::frmClassrromInq::saveToolStripMenuItem  
[private]`

Definition at line [1918](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.225 `System.Windows.Forms.ToolStripItem SrP_Classroom-  
Inq::frmClassrromInq::searchToolStripMenuItem  
[private]`

Definition at line [1940](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.226 `string SrP_ClassroomInq::frmClassrromInq::SecretKey [private]`

Definition at line [74](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.227 `System.Windows.Forms.ToolStripItem SrP_Classroom-  
Inq::frmClassrromInq::selectAllToolStripMenuItem  
[private]`

Definition at line [1933](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.228 `System.Windows.Forms.ToolStripItem SrP_Classroom-  
Inq::frmClassrromInq::sendToolStripMenuItem  
[private]`

Definition at line [1875](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.229 `System.Windows.Forms.ComboBox SrP_ClassroomInq::frmClassrromInq-  
::serialCOMcmbbx [private]`

Definition at line [2015](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.230 **System.IO.Ports.SerialPort SrP\_ClassroomInq::frmClassroomInq::SerialPort**  
[private]

Definition at line 1886 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.231 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassroomInq::showNamesToolStripMenuItem**  
[private]

Definition at line 1892 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.232 **string SrP\_ClassroomInq::frmClassroomInq::StateMachine = "Normal"**  
[private]

Definition at line 75 of file [Form1-dyn-ctrls.cs](#).

5.3.4.233 **StreamReader SrP\_ClassroomInq::frmClassroomInq::Stream2Print**

Definition at line 44 of file [Form1-dyn-ctrls.cs](#).

5.3.4.234 **bool [] SrP\_ClassroomInq::frmClassroomInq::StudentPresent = new  
bool[classSize]** [private]

Definition at line 62 of file [Form1-dyn-ctrls.cs](#).

5.3.4.235 **string [] SrP\_ClassroomInq::frmClassroomInq::Students\_ID = new  
string[classSize]** [private]

Definition at line 52 of file [Form1-dyn-ctrls.cs](#).

5.3.4.236 **string [] SrP\_ClassroomInq::frmClassroomInq::Students\_Name = new  
string[classSize]** [private]

Definition at line 51 of file [Form1-dyn-ctrls.cs](#).

5.3.4.237 **bool [] SrP\_ClassroomInq::frmClassroomInq::StudentVoted = new  
bool[classSize]** [private]

Definition at line 63 of file [Form1-dyn-ctrls.cs](#).

5.3.4.238 **bool SrP\_ClassroomInq::frmClassroomInq::StuMgmtClicked = new bool()**  
[private]

Definition at line 104 of file [Form1-dyn-ctrls.cs](#).

5.3.4.239 **bool SrP\_ClassroomInq::frmClassrromInq::StuMgmtShowing = new bool()**  
[private]

Definition at line 105 of file [Form1-dyn-ctrls.cs](#).

5.3.4.240 **byte SrP\_ClassroomInq::frmClassrromInq::StuMgmtTimesClicked = 0**  
[private]

Definition at line 96 of file [Form1-dyn-ctrls.cs](#).

5.3.4.241 **bool SrP\_ClassroomInq::frmClassrromInq::sudo\_kill = false**  
[private]

Definition at line 139 of file [Form1-dyn-ctrls.cs](#).

5.3.4.242 **System.Drawing.Point SrP\_ClassroomInq::frmClassrromInq::tempcleararr = new System.Drawing.Point(23, 98)** [private]

Definition at line 167 of file [Form1-dyn-ctrls.cs](#).

5.3.4.243 **System.Drawing.Point SrP\_ClassroomInq::frmClassrromInq::tempclosearr = new System.Drawing.Point(129, 98)** [private]

Definition at line 166 of file [Form1-dyn-ctrls.cs](#).

5.3.4.244 **System.Drawing.Point SrP\_ClassroomInq::frmClassrromInq::tempgrouparr = new System.Drawing.Point(6, 19)** [private]

Definition at line 164 of file [Form1-dyn-ctrls.cs](#).

5.3.4.245 **System.Drawing.Point SrP\_ClassroomInq::frmClassrromInq::tempreplyarr = new System.Drawing.Point(230, 98)** [private]

Definition at line 165 of file [Form1-dyn-ctrls.cs](#).

5.3.4.246 **string SrP\_ClassroomInq::frmClassrromInq::tempString = ""**  
[private]

Definition at line 71 of file [Form1-dyn-ctrls.cs](#).

5.3.4.247 **string SrP\_ClassroomInq::frmClassrromInq::tempString2 = ""**  
[private]

Definition at line 72 of file [Form1-dyn-ctrls.cs](#).

5.3.4.248 **System.Windows.Forms.TextBox SrP\_ClassroomInq::frmClassrromInq::text-Box1** [private]

Definition at line 1880 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.249 **bool SrP\_ClassroomInq::frmClassrromInq::textbox1WASclicked = new  
bool()** [private]

Definition at line 125 of file [Form1-dyn-ctrls.cs](#).

5.3.4.250 **bool SrP\_ClassroomInq::frmClassrromInq::timeout\_ack = false  
[private]**

Definition at line 130 of file [Form1-dyn-ctrls.cs](#).

5.3.4.251 **System.Windows.Forms.Timer SrP\_ClassroomInq::frmClassrromInq::timer  
[private]**

Definition at line 1883 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.252 **System.Windows.Forms.Timer SrP\_ClassroomInq::frmClassrromInq::timer\_-  
ControlsCreate** [private]

Definition at line 1955 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.253 **System.Windows.Forms.Timer SrP\_ClassroomInq::frmClassrromInq::timer\_-  
SerialRead** [private]

Definition at line 1895 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.254 **byte SrP\_ClassroomInq::frmClassrromInq::timesClicked = 0  
[private]**

Definition at line 92 of file [Form1-dyn-ctrls.cs](#).

5.3.4.255 **byte SrP\_ClassroomInq::frmClassrromInq::timesThrough = 0  
[private]**

Definition at line 141 of file [Form1-dyn-ctrls.cs](#).

---

5.3.4.256 **System.Windows.Forms.ToolStripItem SrP\_Classroom-Inq::frmClassroomInq::toolsToolStripMenuItem**  
[private]

Definition at line 1934 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.257 **System.Windows.Forms.ToolStripComboBox SrP\_Classroom-Inq::frmClassroomInq::toolStripComboBox1**  
[private]

Definition at line 1913 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.258 **System.Windows.Forms.ToolStripSeparator SrP\_ClassroomInq::frmClassroomInq::toolStripSeparator** [private]

Definition at line 1917 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.259 **System.Windows.Forms.ToolStripSeparator SrP\_ClassroomInq::frmClassroomInq::toolStripSeparator1** [private]

Definition at line 1920 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.260 **System.Windows.Forms.ToolStripSeparator SrP\_ClassroomInq::frmClassroomInq::toolStripSeparator2** [private]

Definition at line 1923 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.261 **System.Windows.Forms.ToolStripSeparator SrP\_ClassroomInq::frmClassroomInq::toolStripSeparator3** [private]

Definition at line 1928 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.262 **System.Windows.Forms.ToolStripSeparator SrP\_ClassroomInq::frmClassroomInq::toolStripSeparator4** [private]

Definition at line 1932 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.263 **System.Windows.Forms.ToolStripSeparator SrP\_ClassroomInq::frmClassroomInq::toolStripSeparator5** [private]

Definition at line 1941 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.264 **System.Windows.Forms.NotifyIcon SrP\_ClassroomInq::frmClassroomInq-  
::trayICON [private]**

Definition at line 1884 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.265 **System.Windows.Forms.ToolTip [] SrP\_ClassroomInq::frmClassroom-  
Inq::tt\_picbxCV\_arr = new System.Windows.Forms.ToolTip[classSize]  
[private]**

Definition at line 156 of file [Form1-dyn-ctrls.cs](#).

5.3.4.266 **System.Windows.Forms.TextBox [] SrP\_ClassroomInq::frmClassroom-  
Inq::txtbx\_reply\_arr = new System.Windows.Forms.TextBox[classSize]  
[private]**

Definition at line 152 of file [Form1-dyn-ctrls.cs](#).

5.3.4.267 **System.Drawing.Point SrP\_ClassroomInq::frmClassroom-  
Inq::txtbx\_reply\_temp = new System.Drawing.Point(23, 32)  
[private]**

Definition at line 168 of file [Form1-dyn-ctrls.cs](#).

5.3.4.268 **System.Windows.Forms.TextBox SrP\_ClassroomInq::frmClassroomInq-  
::txtbxCVStats [private]**

Definition at line 2022 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.269 **System.Windows.Forms.TextBox SrP\_ClassroomInq::frmClassroomInq-  
::txtbxDM [private]**

Definition at line 1903 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.270 **System.Windows.Forms.TextBox SrP\_ClassroomInq::frmClassroomInq-  
::txtbxFaq [private]**

Definition at line 1911 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.271 **System.Windows.Forms.TextBox SrP\_ClassroomInq::frmClassroomInq-  
::txtbxQM [private]**

Definition at line 1992 of file [Form1-dyn-ctrls.Designer.cs](#).

---

5.3.4.272 **System.Windows.Forms.TextBox [] SrP\_ClassroomInq::frmClassrromInq-  
::txtbxQuestion\_arr** = new System.Windows.Forms.TextBox[classSize]  
[private]

Definition at line 161 of file [Form1-dyn-ctrls.cs](#).

5.3.4.273 **System.Drawing.Point SrP\_ClassroomInq::frmClassrromInq-  
::txtbxQuestion\_tmp** = new System.Drawing.Point(32, 13)  
[private]

Definition at line 174 of file [Form1-dyn-ctrls.cs](#).

5.3.4.274 **System.Windows.Forms.TextBox SrP\_ClassroomInq::frmClassrromInq-  
::txtbxStudentsName** [private]

Definition at line 1946 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.275 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassrromInq::undoToolStripMenuItem**  
[private]

Definition at line 1926 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.276 **byte SrP\_ClassroomInq::frmClassrromInq::UnreadCount** = 0  
[private]

Definition at line 89 of file [Form1-dyn-ctrls.cs](#).

5.3.4.277 **System.Windows.Forms.ToolStripItem SrP\_Classroom-  
Inq::frmClassrromInq::viewToolStripMenuItem**  
[private]

Definition at line 1878 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.278 **bool SrP\_ClassroomInq::frmClassrromInq::WeGotData** = false  
[private]

Definition at line 77 of file [Form1-dyn-ctrls.cs](#).

5.3.4.279 **byte SrP\_ClassroomInq::frmClassrromInq::x** = 0 [private]

Definition at line 81 of file [Form1-dyn-ctrls.cs](#).

The documentation for this class was generated from the following files:

- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-ClassroomInq/[AnimateTimer.cs](#)
- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-ClassroomInq/[Form1-dyn-ctrls.cs](#)
- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-ClassroomInq/[Form1-dyn-ctrls.Designer.cs](#)
- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-ClassroomInq/[themes.cs](#)

## 5.4 SrP\_ClassroomInq::Program Class Reference

### Static Private Member Functions

- static void [Main \(\)](#)  
*The main entry point for the application.*

#### 5.4.1 Member Function Documentation

##### 5.4.1.1 static void SrP\_ClassroomInq::Program::Main( ) [static, private]

The main entry point for the application.

Definition at line 14 of file [Program.cs](#).

The documentation for this class was generated from the following file:

- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-ClassroomInq/[Program.cs](#)

## 5.5 SrP\_ClassroomInq::Properties::Resources Class Reference

A strongly-typed resource class, for looking up localized strings, etc.

Collaboration diagram for SrP\_ClassroomInq::Properties::Resources:

SrP\_ClassroomInq::Properties::Resources  resourceMan

## Properties

- static internal global::System.Resources.ResourceManager [ResourceManager](#) [get]  
*Returns the cached ResourceManager instance used by this class.*
- static internal global::System.Globalization.CultureInfo [Culture](#) [get, set]  
*Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.*
- static internal System.Drawing.Bitmap [Background](#) [get]
- static internal System.Drawing.Bitmap [bubbles2](#) [get]
- static internal System.Drawing.Bitmap [comment\\_bubble](#) [get]
- static internal System.Drawing.Bitmap [reply\\_arrow](#) [get]
- static internal System.Drawing.Bitmap [StuMngmntCtr](#) [get]
- static internal System.Drawing.Bitmap [user\\_comment](#) [get]

## Private Member Functions

- internal [Resources \(\)](#)

## Static Private Attributes

- static global::System.Resources.ResourceManager [resourceMan](#)
- static global::System.Globalization.CultureInfo [resourceCulture](#)

### 5.5.1 Detailed Description

A strongly-typed resource class, for looking up localized strings, etc.

### 5.5.2 Constructor & Destructor Documentation

#### 5.5.2.1 internal SrP\_ClassroomInq::Properties::Resources::Resources( ) [private]

Definition at line [32](#) of file [Resources.Designer.cs](#).

### 5.5.3 Member Data Documentation

#### 5.5.3.1 global::System.Globalization.CultureInfo SrP\_ClassroomInq::Properties::Resources::resourceCulture [static, private]

Definition at line [29](#) of file [Resources.Designer.cs](#).

```
5.5.3.2 global::System.Resources.ResourceManager SrP_Classroom-
Inq::Properties::Resources::resourceMan [static,
private]
```

Definition at line 27 of file [Resources.Designer.cs](#).

#### 5.5.4 Property Documentation

```
5.5.4.1 internal System.Drawing.Bitmap SrP_ClassroomInq::Properties::Resources::Background
[static, get, private]
```

Definition at line 63 of file [Resources.Designer.cs](#).

```
5.5.4.2 internal System.Drawing.Bitmap SrP_ClassroomInq::Properties::Resources::bubbles2
[static, get, private]
```

Definition at line 70 of file [Resources.Designer.cs](#).

```
5.5.4.3 internal System.Drawing.Bitmap SrP_ClassroomInq::Properties::Resources::comment_-
bubble [static, get, private]
```

Definition at line 77 of file [Resources.Designer.cs](#).

```
5.5.4.4 internal global::System.Globalization.CultureInfo SrP_Classroom-
Inq::Properties::Resources::Culture [static, get, set,
private]
```

Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.

Definition at line 54 of file [Resources.Designer.cs](#).

```
5.5.4.5 internal System.Drawing.Bitmap SrP_ClassroomInq::Properties::Resources::reply_arrow
[static, get, private]
```

Definition at line 84 of file [Resources.Designer.cs](#).

```
5.5.4.6 internal global::System.Resources.ResourceManager SrP_Classroom-
Inq::Properties::Resources::ResourceManager [static, get,
private]
```

Returns the cached ResourceManager instance used by this class.

Definition at line 39 of file [Resources.Designer.cs](#).

---

5.5.4.7 internal System.Drawing.Bitmap SrP\_ClassroomInq::Properties::Resources::StuMngmnt-Ctr [static, get, private]

Definition at line 91 of file [Resources.Designer.cs](#).

5.5.4.8 internal System.Drawing.Bitmap SrP\_ClassroomInq::Properties::Resources::user-comment [static, get, private]

Definition at line 98 of file [Resources.Designer.cs](#).

The documentation for this class was generated from the following file:

- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-ClassroomInq/Properties/[Resources.Designer.cs](#)

## 5.6 SrP\_ClassroomInq::Properties::Settings Class Reference

Collaboration diagram for SrP\_ClassroomInq::Properties::Settings:

SrP\_ClassroomInq::Properties::Settings  defaultInstance

### Properties

- static [Settings Default](#) [get]
- string [key](#) [get, set]
- bool [Animations](#) [get, set]
- bool [SoundRX](#) [get, set]
- bool [SoundTX](#) [get, set]
- bool [HoverRead](#) [get, set]
- bool [ClickRead](#) [get, set]
- bool [Tooltips](#) [get, set]
- bool [ShowNames](#) [get, set]
- bool [Notify](#) [get, set]
- bool [CtrlHide](#) [get, set]
- global::System.Drawing.Color [ForeColorTheme](#) [get, set]
- global::System.Drawing.Color [BackColorTheme](#) [get, set]
- byte [AnimationSpeed](#) [get, set]
- decimal [NotifyTimeout](#) [get, set]

## Static Private Attributes

- static `Settings defaultInstance = ((Settings)(global::System.Configuration.ApplicationSettingsBase.Synchronized(new Settings())))`

### 5.6.1 Member Data Documentation

5.6.1.1 `Settings SrP_ClassroomInq::Properties::Settings::defaultInstance = ((Settings)(global::System.Configuration.ApplicationSettingsBase.Synchronized(new Settings())))` [static, private]

Definition at line 18 of file [Settings.Designer.cs](#).

### 5.6.2 Property Documentation

5.6.2.1 `bool SrP_ClassroomInq::Properties::Settings::Animations [get, set]`

Definition at line 41 of file [Settings.Designer.cs](#).

5.6.2.2 `byte SrP_ClassroomInq::Properties::Settings::AnimationSpeed [get, set]`

Definition at line 173 of file [Settings.Designer.cs](#).

5.6.2.3 `global::System.Drawing.Color SrP_ClassroomInq::Properties::Settings::BackColorTheme [get, set]`

Definition at line 161 of file [Settings.Designer.cs](#).

5.6.2.4 `bool SrP_ClassroomInq::Properties::Settings::ClickRead [get, set]`

Definition at line 89 of file [Settings.Designer.cs](#).

5.6.2.5 `bool SrP_ClassroomInq::Properties::Settings::CtrlHide [get, set]`

Definition at line 137 of file [Settings.Designer.cs](#).

5.6.2.6 `Settings SrP_ClassroomInq::Properties::Settings::Default [static, get]`

Definition at line 20 of file [Settings.Designer.cs](#).

5.6.2.7 `global::System.Drawing.Color SrP_ClassroomInq::Properties::Settings::ForeColorTheme [get, set]`

Definition at line 149 of file [Settings.Designer.cs](#).

5.6.2.8 `bool SrP_ClassroomInq::Properties::Settings::HoverRead [get, set]`

Definition at line 77 of file [Settings.Designer.cs](#).

5.6.2.9 `string SrP_ClassroomInq::Properties::Settings::key [get, set]`

Definition at line 29 of file [Settings.Designer.cs](#).

5.6.2.10 `bool SrP_ClassroomInq::Properties::Settings::Notify [get, set]`

Definition at line 125 of file [Settings.Designer.cs](#).

5.6.2.11 `decimal SrP_ClassroomInq::Properties::Settings::NotifyTimeout [get, set]`

Definition at line 185 of file [Settings.Designer.cs](#).

5.6.2.12 `bool SrP_ClassroomInq::Properties::Settings::ShowNames [get, set]`

Definition at line 113 of file [Settings.Designer.cs](#).

5.6.2.13 `bool SrP_ClassroomInq::Properties::Settings::SoundRX [get, set]`

Definition at line 53 of file [Settings.Designer.cs](#).

5.6.2.14 `bool SrP_ClassroomInq::Properties::Settings::SoundTX [get, set]`

Definition at line 65 of file [Settings.Designer.cs](#).

5.6.2.15 `bool SrP_ClassroomInq::Properties::Settings::Tooltips [get, set]`

Definition at line 101 of file [Settings.Designer.cs](#).

The documentation for this class was generated from the following file:

- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_-  
ClassroomInq/Properties/[Settings.Designer.cs](#)

# Chapter 6

## File Documentation

### 6.1 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/AboutBox1.cs File Reference

#### Classes

- class [SrP\\_ClassroomInq::AboutBox\\_CI](#)

#### Packages

- package [SrP\\_ClassroomInq](#)

### 6.2 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/AboutBox1.cs

```
00001 using System;
00002 using System.Collections.Generic;
00003 using System.ComponentModel;
00004 using System.Drawing;
00005 using System.Linq;
00006 using System.Reflection;
00007 using System.Windows.Forms;
00008
00009 namespace SrP_ClassroomInq
00010 {
00011     public partial class AboutBox_CI : Form
00012     {
00013         public AboutBox_CI()
00014         {
00015             InitializeComponent();
00016         }
00017
00018         private void AboutBox_CI_Load(object sender, EventArgs e)
00019         {
00020             //Version version =
00021             //labelVersion.Text = version.ToString();
00022         }
00023     }
00024 }
```

```

00023         labelVersion.BackColor = this.BackColor;
00024         labelVersion.ForeColor = this.ForeColor;
00025     }
00026
00027
00028     }
00029 }
```

## 6.3 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/AboutBox1.Designer.cs File - Reference

### Classes

- class [SrP\\_ClassroomInq::AboutBox\\_CI](#)

### Packages

- package [SrP\\_ClassroomInq](#)

## 6.4 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/AboutBox1.Designer.cs

```

00001 namespace SrP_ClassroomInq
00002 {
00003     partial class AboutBox_CI
00004     {
00005         private System.ComponentModel.IContainer components = null;
00006
00007         protected override void Dispose(bool disposing)
00008         {
00009             if (disposing && (components != null))
00010             {
00011                 components.Dispose();
00012             }
00013             base.Dispose(disposing);
00014         }
00015
00016         #region Windows Form Designer generated code
00017
00018         private void InitializeComponent()
00019         {
00020             System.ComponentModel.ComponentResourceManager resources = new
00021             System.ComponentModel.ComponentResourceManager(typeof(AboutBox_CI));
00022             this.tableLayoutPanel = new System.Windows.Forms.TableLayoutPanel();
00023             this.logoPictureBox = new System.Windows.Forms.PictureBox();
00024             this.labelProductName = new System.Windows.Forms.Label();
00025             this.labelVersion = new System.Windows.Forms.Label();
00026             this.labelCopyright = new System.Windows.Forms.Label();
00027             this.textBoxDescription = new System.Windows.Forms.TextBox();
00028             this.okButton = new System.Windows.Forms.Button();
00029             this.Motto = new System.Windows.Forms.Label();
00030             this.tableLayoutPanel.SuspendLayout();
00031             ((System.ComponentModel.ISupportInitialize)(this.logoPictureBox)).BeginInit();
00032             BeginInit();
00033             SuspendLayout();
00034             this.tableLayoutPanel.SuspendLayout();
00035             this.SuspendLayout();
00036             this.ResumeLayout(false);
00037             this.PerformLayout();
00038             this.tableLayoutPanel.ResumeLayout();
00039             this.ResumeLayout(false);
00040             this.PerformLayout();
00041 }
```

```
00042      //  
00043      // tableLayoutPanel  
00044      //  
00045      this.tableLayoutPanel.ColumnCount = 2;  
00046      this.tableLayoutPanel.ColumnStyles.Add(new System.Windows.Forms.  
    ColumnStyle(System.Windows.Forms.SizeType.Percent, 33F));  
00047      this.tableLayoutPanel.ColumnStyles.Add(new System.Windows.Forms.  
    ColumnStyle(System.Windows.Forms.SizeType.Percent, 67F));  
00048      this.tableLayoutPanel.Controls.Add(this.logoPictureBox, 0, 0);  
00049      this.tableLayoutPanel.Controls.Add(this.labelProductName, 1, 0);  
00050      this.tableLayoutPanel.Controls.Add(this.labelVersion, 1, 1);  
00051      this.tableLayoutPanel.Controls.Add(this.labelCopyright, 1, 2);  
00052      this.tableLayoutPanel.Controls.Add(this.textBoxDescription, 1, 4);  
00053      this.tableLayoutPanel.Controls.Add(this.okButton, 1, 5);  
00054      this.tableLayoutPanel.Controls.Add(this.Motto, 1, 3);  
00055      this.tableLayoutPanel.Dock = System.Windows.Forms.DockStyle.Fill;  
00056      this.tableLayoutPanel.Location = new System.Drawing.Point(9, 9);  
00057      this.tableLayoutPanel.Name = "tableLayoutPanel";  
00058      this.tableLayoutPanel.RowCount = 6;  
00059      this.tableLayoutPanel.RowStyles.Add(new System.Windows.Forms.  
    RowStyle(System.Windows.Forms.SizeType.Percent, 10F));  
00060      this.tableLayoutPanel.RowStyles.Add(new System.Windows.Forms.  
    RowStyle(System.Windows.Forms.SizeType.Percent, 10F));  
00061      this.tableLayoutPanel.RowStyles.Add(new System.Windows.Forms.  
    RowStyle(System.Windows.Forms.SizeType.Percent, 8.668731F));  
00062      this.tableLayoutPanel.RowStyles.Add(new System.Windows.Forms.  
    RowStyle(System.Windows.Forms.SizeType.Percent, 11.14551F));  
00063      this.tableLayoutPanel.RowStyles.Add(new System.Windows.Forms.  
    RowStyle(System.Windows.Forms.SizeType.Percent, 50F));  
00064      this.tableLayoutPanel.RowStyles.Add(new System.Windows.Forms.  
    RowStyle(System.Windows.Forms.SizeType.Percent, 10F));  
00065      this.tableLayoutPanel.RowStyles.Add(new System.Windows.Forms.  
    RowStyle(System.Windows.Forms.SizeType.Absolute, 20F));  
00066      this.tableLayoutPanel.Size = new System.Drawing.Size(445, 323);  
00067      this.tableLayoutPanel.TabIndex = 0;  
00068      //  
00069      // logoPictureBox  
00070      //  
00071      this.logoPictureBox.Dock = System.Windows.Forms.DockStyle.Fill;  
00072      this.logoPictureBox.Image = ((System.Drawing.Image)(resources.  
GetObject("logoPictureBox.Image")));  
00073      this.logoPictureBox.Location = new System.Drawing.Point(3, 3);  
00074      this.logoPictureBox.Name = "logoPictureBox";  
00075      this.tableLayoutPanel.SetRowSpan(this.logoPictureBox, 6);  
00076      this.logoPictureBox.Size = new System.Drawing.Size(140, 317);  
00077      this.logoPictureBox.SizeMode = System.Windows.Forms.  
PictureBoxSizeMode.StretchImage;  
00078      this.logoPictureBox.TabIndex = 12;  
00079      this.logoPictureBox.TabStop = false;  
00080      //  
00081      // labelProductName  
00082      //  
00083      this.labelProductName.Dock = System.Windows.Forms.DockStyle.Fill;  
00084      this.labelProductName.Location = new System.Drawing.Point(152, 0);  
00085      this.labelProductName.Margin = new System.Windows.Forms.Padding(6,  
    0, 3, 0);  
00086      this.labelProductName.MaximumSize = new System.Drawing.Size(0, 17);  
00087      this.labelProductName.Name = "labelProductName";  
00088      this.labelProductName.Size = new System.Drawing.Size(290, 17);  
00089      this.labelProductName.TabIndex = 19;  
00090      this.labelProductName.Text = "Classroom Inquisition";  
00091      this.labelProductName.TextAlign = System.Drawing.ContentAlignment.  
MiddleLeft;  
00092      //  
00093      // labelVersion  
00094      //  
00095      this.labelVersion.BackColor = System.Drawing.Color.Black;  
00096      this.labelVersion.Dock = System.Windows.Forms.DockStyle.Fill;  
00097      this.labelVersion.ForeColor = System.Drawing.Color.DarkGoldenrod;  
00098      this.labelVersion.Location = new System.Drawing.Point(152, 32);  
00099      this.labelVersion.Margin = new System.Windows.Forms.Padding(6, 0, 3  
    , 0);  
00100     this.labelVersion.MaximumSize = new System.Drawing.Size(0, 17);  
00101     this.labelVersion.Name = "labelVersion";
```

```

00102         this.labelVersion.Size = new System.Drawing.Size(290, 17);
00103         this.labelVersion.TabIndex = 0;
00104         this.labelVersion.Text = "Version: 1.7";
00105         this.labelVersion.TextAlign = System.Drawing.ContentAlignment.
00106             MiddleLeft;
00107         // 
00108         // labelCopyright
00109         //
00110         this.labelCopyright.Dock = System.Windows.Forms.DockStyle.Fill;
00111         this.labelCopyright.Location = new System.Drawing.Point(152, 64);
00112         this.labelCopyright.Margin = new System.Windows.Forms.Padding(6, 0,
00113             3, 0);
00114         this.labelCopyright.MaximumSize = new System.Drawing.Size(0, 17);
00115         this.labelCopyright.Name = "labelCopyright";
00116         this.labelCopyright.Size = new System.Drawing.Size(290, 17);
00117         this.labelCopyright.TabIndex = 21;
00118         this.labelCopyright.Text = "Licensed under GPL Version 2";
00119         this.labelCopyright.TextAlign = System.Drawing.ContentAlignment.
00120             MiddleLeft;
00121         // 
00122         // textBoxDescription
00123         //
00124         this.textBoxDescription.Dock = System.Windows.Forms.DockStyle.Fill;
00125         this.textBoxDescription.Location = new System.Drawing.Point(152, 13
00126             1);
00127         this.textBoxDescription.Margin = new System.Windows.Forms.Padding(6
00128             , 3, 3, 3);
00129         this.textBoxDescription.Multiline = true;
00130         this.textBoxDescription.Name = "textBoxDescription";
00131         this.textBoxDescription.ReadOnly = true;
00132         this.textBoxDescription.Size = new System.Drawing.Size(290, 155);
00133         this.textBoxDescription.TabIndex = 23;
00134         this.textBoxDescription.TabStop = false;
00135         this.textBoxDescription.Text = resources.GetString(""
00136             textBoxDescription.Text");
00137         // 
00138         // okButton
00139         //
00140         this.okButton.Anchor = ((System.Windows.Forms.AnchorStyles)((System.
00141             Windows.Forms.AnchorStyles.Bottom | System.Windows.Forms.AnchorStyles.Right)));
00142         this.okButton.DialogResult = System.Windows.Forms.DialogResult.
00143             Cancel;
00144         this.okButton.Location = new System.Drawing.Point(367, 297);
00145         this.okButton.Name = "okButton";
00146         this.okButton.Size = new System.Drawing.Size(75, 23);
00147         this.okButton.TabIndex = 24;
00148         this.okButton.Text = "&OK";
00149         // 
00150         // Motto
00151         //
00152         this.Motto.Anchor = ((System.Windows.Forms.AnchorStyles)((System.
00153             Windows.Forms.AnchorStyles.Left | System.Windows.Forms.AnchorStyles.Right)));
00154         this.Motto.AutoSize = true;
00155         this.Motto.FlatStyle = System.Windows.Forms.FlatStyle.System;
00156         this.Motto.Location = new System.Drawing.Point(149, 103);
00157         this.Motto.Name = "Motto";
00158         this.Motto.Size = new System.Drawing.Size(293, 13);
00159         this.Motto.TabIndex = 25;
00160         this.Motto.Text = "\"Raising Hands is a Thing of the Past.\"";
00161         this.Motto.TextAlign = System.Drawing.ContentAlignment.MiddleCenter.
00162             FixedDialog;
00163         this.MaximizeBox = false;

```

```
00165     this.MinimizeBox = false;
00166     this.Name = "AboutBox_CI";
00167     this.Padding = new System.Windows.Forms.Padding(9);
00168     this.ShowIcon = false;
00169     this.ShowInTaskbar = false;
00170     this.StartPosition = System.Windows.Forms.FormStartPosition.
00171         CenterParent;
00171     this.Text = "Classroom Inquisition | About";
00172     this.Load += new System.EventHandler(this.AboutBox_CI_Load);
00173     this.tableLayoutPanel1.ResumeLayout(false);
00174     this.tableLayoutPanel1.PerformLayout();
00175     ((System.ComponentModel.ISupportInitialize)(this.logoPictureBox)).
00176        EndInit();
00176     this.ResumeLayout(false);
00177 }
00178 }
00179 #endregion
00180
00181
00182     private System.Windows.Forms.TableLayoutPanel tableLayoutPanel1;
00183     private System.Windows.Forms.PictureBox logoPictureBox;
00184     private System.Windows.Forms.Label labelProductName;
00185     private System.Windows.Forms.Label labelVersion;
00186     private System.Windows.Forms.Label labelCopyright;
00187     private System.Windows.Forms.TextBox textBoxDescription;
00188     private System.Windows.Forms.Button okButton;
00189     private System.Windows.Forms.Label Motto;
00190 }
00191 }
```

## **6.5 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/AnimateTimer.cs File Reference**

### **Classes**

- class [SrP\\_ClassroomInq::frmClassromInq](#)

### **Packages**

- package [SrP\\_ClassroomInq](#)

## **6.6 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/AnimateTimer.cs**

```
00001 using System;
00002 using System.Collections.Generic;
00003 using System.ComponentModel;
00004 using System.Data;
00005 using System.Drawing;
00006 using System.Drawing.Printing;
00007 using System.Linq;
00008 using System.Media;
00009 using System.Text;
00010 using System.Windows.Forms;
00011 using System.IO;
00012 using System.Security;
00013 using System.Security.Cryptography;
00014 using System.Runtime.InteropServices;
00015
```

```

00016 namespace SrP_ClassroomInq
00017 {
00018     //*****
00019     *
00020     * Classroom Inquisition Teacher Application
00021     * Programmer: David Christensen
00022     * Bug Tracking: https://github.com/dchriste/Classroom-Inquisition/issues
00023     *
00024     ****
00025     */
00026     public partial class frmClassromInq : Form
00027     {
00028         /*This method does all the animation for the application*/
00029         private void timer_Tick(object sender, EventArgs e)
00030         {
00031             #region BroadCast Panel
00032             if ((!BrdcstShowing) && (textBox1WASclicked == true) && (pn1BrdCst.
00033             Location.Y < 41))// if not visible
00034             {
00035                 if (!chkbxLameMode.Checked) //animations
00036                 {
00037                     if (i < 10)
00038                     {
00039                         if (i == 0)
00040                         {
00041                             pn1BrdCst.Hide();
00042                             pn1BrdCst.BringToFront();
00043                             menuStrip1.BringToFront();
00044                             pn1BrdCst.Show();
00045                         }
00046                         pn1BrdCst.SetBounds(pn1BrdCst.Location.X, pn1BrdCst.
00047                                         Location.Y + 5,
00048                                         pn1BrdCst.Size.Width, pn1BrdCst.
00049                                         Size.Height);
00050                     }
00051                     i++;
00052                     pn1BrdCst.SetBounds(pn1BrdCst.Location.X, pn1BrdCst.
00053                                         Location.Y + 2,
00054                                         pn1BrdCst.Size.Width, pn1BrdCst.
00055                                         Size.Height);
00056                     i++;
00057                     /* //uncomment this for bounce effect
00058                     else if (i < 25)
00059                     {
00060                         pn1BrdCst.SetBounds(pn1BrdCst.Location.X,
00061                                         pn1BrdCst.Location.Y + 3,
00062                                         pn1BrdCst.Size.Width,
00063                                         pn1BrdCst.Size.Height);
00064                     }
00065                     i++;
00066                     */
00067                     else
00068                     {
00069                         i = 0;
00070                         timer.Enabled = false;
00071                         BrdcstShowing = true;
00072                         textBox1.Clear();
00073                         this.Text = " Classroom Inquisition | Broadcast" + (
00074                         UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00075                     }
00076                     else //no animations
00077                     {

```

```

00078                  //jump straight to whatever position..
00079                  pn1BrdCst.SetBounds(pn1BrdCst.Location.X, pn1BrdCst.
00080                  Location.Y + 70,
00081                  pn1BrdCst.Size.Width, pn1BrdCst.Size.
00082                  Height);
00083                  timer.Enabled = false;
00084                  BrdcstShowing = true;
00085                  textBox1.Clear();
00086                  textBox1WASClicked = false;
00087                  this.Text = " Classroom Inquisition | Broadcast";
00088              }
00089          if ((BrdcstShowing) && (textBox1WASClicked == true) && (pn1BrdCst.
00090          Location.Y > -46))// if visible, destroy
00091          {
00092              if (!chkbxLameMode.Checked)
00093              {
00094                  if (i < 10)
00095                  {
00096                      pn1BrdCst.SetBounds(pn1BrdCst.Location.X, pn1BrdCst.
00097                      Location.Y - 2,
00098                      pn1BrdCst.Size.Width, pn1BrdCst.
00099                      Size.Height);
00100                  i++;
00101                  else if (i < 20)
00102                  {
00103                      pn1BrdCst.SetBounds(pn1BrdCst.Location.X, pn1BrdCst.
00104                      Location.Y - 5,
00105                      pn1BrdCst.Size.Width, pn1BrdCst.
00106                      Size.Height);
00107                  i++;
00108                  else
00109                  {
00110                      i = 0;
00111                      if (!NotifyShowing && !DesireNotify)
00112                      {
00113                          timer.Enabled = false;
00114
00115                          textBox1WASClicked = false;
00116                          BrdcstShowing = false;
00117                          if (FAQShowing)
00118                          {
00119                              this.Text = " Classroom Inquisition | FAQ" +
00120                              UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "";
00121                              PanelFAQ.Focus();
00122                          }
00123                          else if (ConvViewShowing)
00124                          {
00125                              this.Text = " Classroom Inquisition |
00126                              Conversation Viewer" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00127                              PanelConvView.Focus();
00128                          }
00129                          else if (StuMgmtShowing)
00130                          {
00131                              this.Text = " Classroom Inquisition | Student
00132                              Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00133                              PanelStudents.Focus();
00134                          }
00135                          else if (PrefsShowing)
00136                          {
00137                              this.Text = " Classroom Inquisition | Prefs" +
00138                              UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "";
00139                              PanelPrefs.Focus();
00140                          }
00141                          else if (DMPanelShowing)
00142                          {
00143                              this.Text = " Classroom Inquisition | Direct Msg"
00144                              + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00145                          }
00146                      }
00147                  }
00148              }
00149          }
00150      }
00151  
```

```

00140                     txtbxDM.Focus();
00141                 }
00142             else
00143             {
00144                 this.Text = " Classroom Inquisition | Home" + (
00145                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00146                     this.Focus();
00147                 }
00148             }
00149         else //no animations
00150     {
00151         pnlBrdCst.SetBounds(pnlBrdCst.Location.X, pnlBrdCst.
00152                         Location.Y - 70,
00153                         pnlBrdCst.Size.Width, pnlBrdCst.Size.
00154                         Height);
00155         if (!NotifyShowing && !DesireNotify)
00156         {
00157             timer.Enabled = false;
00158             textBox1WASclicked = false;
00159             textBox1WASclicked = false;
00160             BrdcstShowing = false;
00161             if (FAQShowing)
00162             {
00163                 this.Text = " Classroom Inquisition | FAQ" + (
00164                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00165                     PanelFAQ.Focus();
00166             else if (ConvViewShowing)
00167             {
00168                 this.Text = " Classroom Inquisition | Conversation
Viewer" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00169                     PanelConvView.Focus();
00170             else if (StuMgmtShowing)
00171             {
00172                 this.Text = " Classroom Inquisition | Student
Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00173                     PanelStudents.Focus();
00174             else if (PrefsShowing)
00175             {
00176                 this.Text = " Classroom Inquisition | Prefs" + (
00177                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00178                     PanelPrefs.Focus();
00179             else if (DMPanelShowing)
00180             {
00181                 this.Text = " Classroom Inquisition | Direct Msg" + (
00182                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00183                     txtbxDM.Focus();
00184             }
00185             else
00186             {
00187                 this.Text = " Classroom Inquisition | Home" + (
00188                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00189                     this.Focus();
00190                 }
00191             }
00192         }
00193     #endregion
00194
00195     #region GrpbxRPL_Clicked
00196     if (grpbxFed.Controls.Count > 0) //allows textbox click with no
00197     questions
00198     {
00199         if ((group_arr[lbl_ID].Height < 141) && (grpbxRPL_WASclicked ==
true))// if not visible
00200         {
00201             Point tmp = new Point();
00202             if (!chkbxLameMode.Checked)

```

```

00203             {
00204                 if (k < 3) //use groupboxID..
00205                 {
00206                     group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00207                         Location.X, group_arr[lbl_ID].Location.Y,
00208                         group_arr[lbl_ID].Size.Height + 2);
00209                     if (lbl_ID != 0)
00210                     {
00211                         for (int i = lbl_ID - 1; i >= 0; i--) // to
00212                             achieve LIFO
00213                             {
00214                             tmp.X = group_arr[i].Location.X;
00215                             tmp.Y = group_arr[i].Location.Y + 2;
00216                             group_arr[i].Location = tmp;
00217                             }
00218                         k++;
00219                     else if ((k > 2) && (k < 36))
00220                     {
00221                         group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00222                             Location.X, group_arr[lbl_ID].Location.Y,
00223                             group_arr[lbl_ID].Size.Height + 3);
00224                         //fire ctrl resize event
00225                         if (lbl_ID != 0)
00226                         {
00227                             for (int i = lbl_ID - 1; i >= 0; i--) // to
00228                             achieve LIFO
00229                             {
00230                             tmp.X = group_arr[i].Location.X;
00231                             tmp.Y = group_arr[i].Location.Y + 3;
00232                             group_arr[i].Location = tmp;
00233                             }
00234                         k++;
00235                     else
00236                     {
00237                         k = 0;
00238                         timer.Enabled = false;
00239                         grpbxRPL_WASclicked = false;
00240                         txtbx_reply_arr[lbl_ID].Focus(); //places cursor in
00241                         question reply box on open
00242                         }
00243                     }
00244                     else //no animations
00245                     {
00246                         group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].Location.
00247                             X, group_arr[lbl_ID].Location.Y,
00248                             group_arr[lbl_ID].Size.Height + 105);
00249                         if (lbl_ID != 0)
00250                         {
00251                             for (int i = lbl_ID - 1; i >= 0; i--) // to achieve
00252                             LIFO
00253                             {
00254                             tmp.X = group_arr[i].Location.X;
00255                             tmp.Y = group_arr[i].Location.Y + 105;
00256                             group_arr[i].Location = tmp;
00257                             }
00258                         timer.Enabled = false;
00259                         grpbxRPL_WASclicked = false;
00260                         txtbx_reply_arr[lbl_ID].Focus(); //places cursor in
00261                         question reply box on open
00262                         }
00263                     }
00264 #endregion
00265

```

```

00266      #region Destroy Reply
00267      if (grpbxFeed.Controls.Count > 0) //allows textbox click with no
00268      questions
00269      {
00270          if ((group_arr[lbl_ID].Height > 31) && (btnCLS_WASclicked ==
00271              true))
00272          {
00273              Point tmp = new Point(); // for dynamic moving of all
00274              controls below the clicked one
00275              if (!chkbxLameMode.Checked)
00276              {
00277                  if (j < 3)
00278                  {
00279                      group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00280                          Location.X, group_arr[lbl_ID].Location.Y,
00281                          group_arr[lbl_ID].Size.Width, group_arr[lbl_ID].Size.
00282                          Height - 2);
00283                      if (lbl_ID != 0)
00284                      {
00285                          for (int x = lbl_ID - 1; x >= 0; x--)
00286                          {
00287                              tmp.X = group_arr[x].Location.X;
00288                              tmp.Y = group_arr[x].Location.Y - 2;
00289                              group_arr[x].Location = tmp;
00290                          }
00291                      }
00292                  }
00293                  else if ((j > 2) && (j < 36)) //was 19 with 3,6 pixel
00294                  increments
00295                  {
00296                      group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00297                          Location.X, group_arr[lbl_ID].Location.Y,
00298                          group_arr[lbl_ID].Size.Width, group_arr[lbl_ID].Size.
00299                          Height - 3);
00300                      if (lbl_ID != 0)
00301                      {
00302                          for (int x = lbl_ID - 1; x >= 0; x--)
00303                          {
00304                              tmp.X = group_arr[x].Location.X;
00305                              tmp.Y = group_arr[x].Location.Y - 3;
00306                              group_arr[x].Location = tmp;
00307                          }
00308                      }
00309                  }
00310                  else
00311                  {
00312                      j = 0;
00313                      btnCLS_WASclicked = false;
00314                      if (!DesireID)
00315                      {
00316                          if (!NotifyShowing && !DesireNotify)
00317                          {
00318                              timer.Enabled = false;
00319                          }
00320                          timesClicked = 0; //reset
00321                      }
00322                      else
00323                      {
00324                          lbl_ID = new_lblID; //open other question
00325                          grpbxRPL_WASclicked = true;
00326                          DesireID = false;
00327                      }
00328                  }
00329              }
00330          }
00331      }
00332      else //no animations :(
00333      {
00334          group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].Location.
00335              X, group_arr[lbl_ID].Location.Y,
00336              group_arr[lbl_ID].Size.Width, group_arr[lbl_ID].Size.
00337              Height - 105);
00338          if (lbl_ID != 0)
00339      }

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        {
            for (int x = lbl_ID - 1; x >= 0; x--)
            {
                tmp.X = group_arr[x].Location.X;
                tmp.Y = group_arr[x].Location.Y - 105;
                group_arr[x].Location = tmp;
            }
        }
        j = 0;
        btnCLS_WASclicked = false;
        if (!DesireID)
        {
            if (!NotifyShowing && !DesireNotify)
            {
                timer.Enabled = false;
            }
            timesClicked = 0; //reset
        }
        else
        {
            lbl_ID = new_lblID;
            grpbxRPL_WASclicked = true;
            DesireID = false;
        }
    }
}

#endregion

#region Delete Question
//keeps things from being upset when Del_ID is initialized to 255
//(so as not to delete the first question that comes in...)
if (DeleteQuestion)
{
    if ((group_arr[Del_ID].Height > 0) && (DeleteQuestion == true))
        // if open and clicked
        {
            Point tmp = new Point(); // for dynamic moving of all
            controls below the clicked one
            if (!chkbxLameMode.Checked)
            {
                group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
X, group_arr[Del_ID].Location.Y,
group_arr[Del_ID].Size.Width, group_arr[Del_ID].Size.Height - 5);
                if (Del_ID != 0)
                {
                    for (int x = Del_ID - 1; x >= 0; x--)
                    {
                        tmp.X = group_arr[x].Location.X;
                        tmp.Y = group_arr[x].Location.Y - 5;
                        group_arr[x].Location = tmp;
                    }
                }
            }
            else
            {
                for (int x = Del_ID - 1; x >= 0; x--)
                {
                    tmp.X = group_arr[x].Location.X;
                    tmp.Y = group_arr[x].Location.Y - group_arr[Del_ID].
Size.Height;
                    group_arr[x].Location = tmp;
                }
            }
            group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
X, group_arr[Del_ID].Location.Y,
group_arr[Del_ID].Size.Width, 0);
        }
    }
    else if (DeleteQuestion)
    {
        btnCLS_WASclicked = false; //needed if you delete an open
question
    }
}

```

```

00396             timesClicked = 0; //reset
00397             x = 0;
00398             DeleteQuestion = false;
00399             Question_Deleted = true;
00400             timer.Enabled = false;
00401             group_arr[Del_ID].Hide(); //real deleting would mess up a
lot of numbers in status arrays etc..
00402             trayICON.BalloonTipTitle = "Undo Delete by";
00403             trayICON.BalloonTipText = "Right click Feed (grey) & choose
Undo Delete";
00404             trayICON.ShowBalloonTip(1200);
00405         }
00406     }
00407 #endregion
00408
00409 #region Undo Delete Question
00410 //keeps things from being upset when Del_ID is initialized to 255
00411 //((so as not to delete the first question that comes in...))
00412 if (Request_Undo && Question_Deleted)
00413 {
00414     if ((group_arr[Del_ID].Height < 32) && (Request_Undo == true))
// if open and clicked
00415     {
00416         Point tmp = new Point(); // for dynamic moving of all
controls below the clicked one
00417         if (!chkbxLameMode.Checked)
00418         {
00419             group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
x, group_arr[Del_ID].Location.Y,
00420                                         group_arr[Del_ID].Size.
Width, group_arr[Del_ID].Size.Height + 4);
00421             if (Del_ID != 0)
00422             {
00423                 if (group_arr[Del_ID].Height < 32)
00424                 {
00425                     for (int x = Del_ID - 1; x >= 0; x--)
00426                     {
00427                         tmp.X = group_arr[x].Location.X;
00428                         tmp.Y = group_arr[x].Location.Y + 4;
00429                         group_arr[x].Location = tmp;
00430                     }
00431                 }
00432             }
00433         }
00434         else
00435         {
00436             for (int x = Del_ID - 1; x >= 0; x--)
00437             {
00438                 tmp.X = group_arr[x].Location.X;
00439                 tmp.Y = group_arr[x].Location.Y + 6; // looks better with 6 than 4 for last run
00440                 group_arr[x].Location = tmp;
00441             }
00442         }
00443     }
00444     else
00445     {
00446         if (Del_ID != 0)
00447         {
00448             group_arr[Del_ID].SetBounds(group_arr[Del_ID].
Location.X, group_arr[Del_ID].Location.Y,
00449                                         group_arr[Del_ID].Size.
Width, 32);
00450             for (int x = Del_ID - 1; x >= 0; x--)
00451             {
00452                 tmp.X = group_arr[x].Location.X;
00453                 tmp.Y = group_arr[x].Location.Y + 32;
00454                 group_arr[x].Location = tmp;
00455             }
00456         }
00457     }
00458 else if (Request_Undo)
00459 {
00460     Question_Deleted = false;

```

```

00461             Request_Undo = false;
00462             x = 0;
00463             timer.Enabled = false;
00464         }
00465     }
00466 #endregion
00467
00468 #region MoveCtrlsDown
00469 if ((NEW_grpbx == true))
00470 {
00471     Point TEMP = new Point();
00472     if (k < 3) //use groupboxID..
00473     {
00474         for (int i = NumQuestions - 1; i >= 0; i--) // to achieve
00475             LIFO
00476         {
00477             TEMP.X = group_arr[i].Location.X;
00478             TEMP.Y = group_arr[i].Location.Y + 2;
00479             group_arr[i].Location = TEMP;
00480         }
00481         k++;
00482     }
00483     else if ((k > 2) && (k < 12)) //was 19 with 3,6 pixel
00484     increments
00485     {
00486         for (int i = NumQuestions - 1; i >= 0; i--) // to achieve
00487             LIFO
00488         {
00489             TEMP.X = group_arr[i].Location.X;
00490             TEMP.Y = group_arr[i].Location.Y + 3;
00491             group_arr[i].Location = TEMP;
00492         }
00493         k++;
00494     }
00495     else
00496     {
00497         k = 0;
00498         if (!NotifyShowing && !DesireNotify)
00499         {
00500             timer.Enabled = false;
00501         }
00502         NEW_grpbx = false;
00503     }
00504 }
00505
00506 #endregion
00507
00508 #region DMPanel Animate
00509 if ((DirectMsgPanel.Location.X < 16) && (DMclicked == true)
00510 && (DMtimesClicked == 0) && (DMPanelShowing == false))
00511 {
00512     if (!chkbxLameMode.Checked)
00513     {
00514         if (x < 10)
00515         {
00516             DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 16
00517 , DirectMsgPanel.Location.Y,
00518             DirectMsgPanel.Size.Width,
00519             DirectMsgPanel.Size.Height);
00520             grpbxFeed.SetBounds(grpbxFed.Location.X + 16, grpbxFeed
00521 .Location.Y,
00522             grpbxFeed.Size.Width, grpbxFeed.
00523             Size.Height);
00524         }
00525     }
00526 }
00527
00528 #endregion

```

```

00526                               grpbxFeed.SetBounds(grpbxFed.Location.X + 15, grpbxFeed
00527   .Location.Y,
00528   Size.Height);
00529   x++;
00530   else if (x < 30)
00531   {
00532     DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 10
00533   , DirectMsgPanel.Location.Y,
00534   DirectMsgPanel.Size.Height);
00534   grpbxFeed.SetBounds(grpbxFed.Location.X + 10, grpbxFeed
00535   .Location.Y,
00536   Size.Height);
00536   x++;
00537   }
00538   else
00539   {
00540     x = 0;
00541     DMPanelShowing = true;
00542     DMclicked = false;
00543     DMtimesClicked = 1;
00544     timer.Enabled = false;
00545     DirectMsgPanel.Focus();
00546     this.Text = " Classroom Inquisition | Direct Msg" + (
00547       UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00547   }
00548   }
00549   else //no animations, boo!
00550   {
00551     DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 410,
00552   DirectMsgPanel.Location.Y,
00553   DirectMsgPanel.Size.Width,
00553   grpbxFeed.SetBounds(grpbxFed.Location.X + 410, grpbxFeed.
00554   Location.Y,
00554   grpbxFeed.Size.Width, grpbxFeed.Size.
00555   Height);
00555   DMPanelShowing = true;
00556   DMclicked = false;
00557   DMtimesClicked = 1;
00558   timer.Enabled = false;
00559   DirectMsgPanel.Focus();
00560   this.Text = " Classroom Inquisition | Direct Msg" + (
00561     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00561   }
00562   }
00563   else if ((DirectMsgPanel.Location.X > -396) && (DMclicked == true)
00564   && (DMtimesClicked == 1) && (DMPanelShowing == true
00564   ))
00565   {
00566     if (!chkbxLameMode.Checked)
00567     {
00568       if (x < 10)
00569       {
00570         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 10
00571   , DirectMsgPanel.Location.Y,
00571   DirectMsgPanel.Size.Width,
00572   DirectMsgPanel.Size.Height);
00572   grpbxFeed.SetBounds(grpbxFed.Location.X - 10, grpbxFeed
00573   .Location.Y,
00573   grpbxFeed.Size.Width, grpbxFeed.
00574   Size.Height);
00574   x++;
00575   }
00576   else if (x < 20)
00577   {
00578     DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 15
00579   , DirectMsgPanel.Location.Y,
00579   DirectMsgPanel.Size.Width,
00580   grpbxFeed.SetBounds(grpbxFed.Location.X - 15, grpbxFeed

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    .Location.Y,
00581     Size.Height);
00582             grpbxFeed.Size.Width, grpbxFeed.
00583         }
00584         else if (x < 30)
00585         {
00586             DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 16
00587             , DirectMsgPanel.Location.Y,
00588             DirectMsgPanel.Size.Width,
00589             grpbxFeed.Size.Width, grpbxFeed.
00590             Location.Y,
00591             grpbxFeed.Size.Width, grpbxFeed.
00592             Size.Height);
00593         }
00594         x++;
00595     }
00596     else
00597     {
00598         x = 0;
00599         DMPanelShowing = false;
00600         DMclicked = false;
00601         DMtimesClicked = 0;
00602         if (DesirePrefs)
00603         {
00604             if (!PrefsShowing)
00605             {
00606                 PrefsClicked = true; //show prefs now
00607             }
00608             DesirePrefs = false;
00609         }
00610         else
00611         {
00612             if (!NotifyShowing && !DesireNotify)
00613             {
00614                 timer.Enabled = false;
00615             }
00616             this.Text = " Classroom Inquisition | Home" + (
00617             UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00618         }
00619     }
00620     else //no animations, boo!
00621     {
00622         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 410,
00623             DirectMsgPanel.Location.Y,
00624             DirectMsgPanel.Size.Width,
00625             grpbxFeed.Size.Width, grpbxFeed.
00626             Location.Y,
00627             grpbxFeed.Size.Width, grpbxFeed.Size.
00628             Height);
00629         DMPanelShowing = false;
00630         DMclicked = false;
00631         DMtimesClicked = 0;
00632         if (DesirePrefs)
00633         {
00634             if (!PrefsShowing)
00635             {
00636                 PrefsClicked = true; //show prefs now
00637             }
00638             DesirePrefs = false;
00639         }
00640         else
00641         {
00642             if (!NotifyShowing && !DesireNotify)
00643             {
00644                 timer.Enabled = false;
00645             }
00646             this.Text = " Classroom Inquisition | Home" + (
00647             UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00648         }
00649     }
00650 }
```

```

00643
00644
00645      #endregion
00646
00647      #region Prefs Animate
00648
00649      if ((PanelPrefs.Location.X > 14) && (PrefsClicked == true)
00650          && (PrefsTimesClicked == 0) && (PrefsShowing == false))
00651      {
00652          if (!chkbxLameMode.Checked)
00653          {
00654              if (x < 10)
00655              {
00656                  PanelPrefs.SetBounds(PanelPrefs.Location.X - 16,
00657                      PanelPrefs.Location.Y,
00658                          PanelPrefs.Size.Width, PanelPrefs.
00659                          Size.Height);
00660                  grpbxFeed.SetBounds(grpbxFed.Location.X - 16, grpbxFeed
00661                      .Location.Y,
00662                          grpbxFeed.Size.Width, grpbxFeed.
00663                          Size.Height);
00664                  x++;
00665
00666          }
00667          else if (x < 20)
00668          {
00669              PanelPrefs.SetBounds(PanelPrefs.Location.X - 12,
00670                  PanelPrefs.Location.Y,
00671                      PanelPrefs.Size.Width, PanelPrefs.
00672                          Size.Height);
00673                  grpbxFeed.SetBounds(grpbxFed.Location.X - 12, grpbxFeed
00674                      .Location.Y,
00675                          grpbxFeed.Size.Width, grpbxFeed.
00676                          Size.Height);
00677                  x++;
00678
00679          }
00680          x = 0;
00681          PrefsShowing = true;
00682          PrefsClicked = false;
00683          PrefsTimesClicked = 1;
00684          timer.Enabled = false;
00685          PanelPrefs.Focus();
00686          this.Text = "Classroom Inquisition | Prefs" + (
00687              UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00688
00689      }
00690      else //no animations
00691      {
00692          PanelPrefs.SetBounds(PanelPrefs.Location.X - 380, PanelPrefs
00693              .Location.Y,
00694                  PanelPrefs.Size.Width, PanelPrefs.Size.
00695              Height);
00696          grpbxFeed.SetBounds(grpbxFed.Location.X - 380, grpbxFeed.
00697              Location.Y,
00698                  grpbxFeed.Size.Width, grpbxFeed.Size.
00699              Height);
00700          PrefsShowing = true;
00701          PrefsClicked = false;
00702          PrefsTimesClicked = 1;
00703          timer.Enabled = false;
00704          PanelPrefs.Focus();

```

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00700             this.Text = " Classroom Inquisition | Prefs" + (
00701                 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00702             }
00703         else if ((PanelPrefs.Location.X < 396) && (PrefsClicked == true)
00704             && (PrefsTimesClicked == 1) && (PrefsShowing == true))
00705         {
00706             if (!chkbxLameMode.Checked)
00707             {
00708                 if (x < 10)
00709                 {
00710                     PanelPrefs.SetBounds(PanelPrefs.Location.X + 10,
00711                                         PanelPrefs.Size.Width, PanelPrefs.
00712                                         Size.Height);
00713                     grpbxFeed.SetBounds(grpbxFed.Location.X + 10, grpbxFeed
00714                                         .Location.Y,
00715                                         grpbxFeed.Size.Width, grpbxFeed.
00716                                         Size.Height);
00717                     x++;
00718                 }
00719                 else if (x < 20)
00720                 {
00721                     PanelPrefs.SetBounds(PanelPrefs.Location.X + 12,
00722                                         PanelPrefs.Size.Width, PanelPrefs.
00723                                         Size.Height);
00724                     grpbxFeed.SetBounds(grpbxFed.Location.X + 12, grpbxFeed
00725                                         .Location.Y,
00726                                         grpbxFeed.Size.Width, grpbxFeed.
00727                                         Size.Height);
00728                     x++;
00729                 }
00730                 else if (x < 30)
00731                 {
00732                     PanelPrefs.SetBounds(PanelPrefs.Location.X + 16,
00733                                         PanelPrefs.Size.Width, PanelPrefs.
00734                                         Size.Height);
00735                     grpbxFeed.SetBounds(grpbxFed.Location.X + 16, grpbxFeed
00736                                         .Location.Y,
00737                                         grpbxFeed.Size.Width, grpbxFeed.
00738                                         Size.Height);
00739                     x++;
00740                 }
00741             }
00742             else
00743             {
00744                 x = 0;
00745                 PrefsShowing = false;
00746                 PrefsClicked = false;
00747                 PrefsTimesClicked = 0;
00748                 if (DesireDM)
00749                 {
00750                     if (!DMPanelShowing)
00751                     {
00752                         DMclicked = true; //show DM now
00753                     }
00754                     DesireDM = false;
00755                 }
00756             }
00757         }
00758     else //no animations, boo!
00759     {
00760         PanelPrefs.SetBounds(PanelPrefs.Location.X + 380, PanelPrefs

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```

    .Location.Y,
00761                               PanelPrefs.Size.Width, PanelPrefs.Size
    .Height);
00762                               grpbxFeed.SetBounds(grpbxFed.Location.X + 380, grpbxFeed.
    Location.Y,
00763                               grpbxFeed.Size.Width, grpbxFeed.Size.
    Height);
00764                               PrefsShowing = false;
00765                               PrefsClicked = false;
00766                               PrefsTimesClicked = 0;
00767                               //SavePrefs(); //when hiding the panel save the preferences
00768                               this.Text = " Classroom Inquisition | Home";
00769                               if (DesireDM)
00770                               {
00771                                   if (!DMPanelShowing)
00772                                   {
00773                                       DMclicked = true; //show DM now
00774                                   }
00775                                   DesireDM = false;
00776                               }
00777                               else if (DesireBrdcst)
00778                               {
00779                                   textbox1WASclicked = true; // show broadcast box
00780                                   DesireBrdcst = false;
00781                               }
00782                               else
00783                               {
00784                                   timer.Enabled = false; //all done
00785                               }
00786                           }
00787                       }
00788
00789 #endregion
00790
00791 #region FAQ Animate
00792
00793 if ((PanelFAQ.Location.Y < 26) && (FAQClicked == true)
00794     && (FAQTimesClicked == 0) && (FAQShowing == false))
00795 {
00796     if (!chkbxLameMode.Checked)
00797     {
00798         if (x < 10)
00799         {
00800             if (x == 0)
00801             {
00802                 PanelFAQ.BringToFront();
00803                 menuStripl.BringToFront();
00804             }
00805         }
00806         PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
00807                         Location.Y + 25,
00808                         PanelFAQ.Size.Width, PanelFAQ.Size.
00809                         Height);
00810         x++;
00811     }
00812     else if (x < 20)
00813     {
00814         PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
00815                         Location.Y + 15,
00816                         PanelFAQ.Size.Width, PanelFAQ.Size.
00817                         Height);
00818         x++;
00819     }
00820     else if (x < 30)
00821     {
00822         PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
00823                         Location.Y + 12,
00824                         PanelFAQ.Size.Width, PanelFAQ.Size.
00825                         Height);
00826         x++;
00827     }
00828     else
00829     {
00830         x = 0;
00831     }
00832 }
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00825             FAQShowing = true;
00826             FAQClicked = false;
00827             FAQTimesClicked = 1;
00828             timer.Enabled = false;
00829             PanelFAQ.Focus();
00830             this.Text = " Classroom Inquisition | FAQ" + (
00831                 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00832             }
00833         }  
00834     else //no animations
00835     {
00836         PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.Location.Y
00837             + 510,
00838             PanelFAQ.Size.Width, PanelFAQ.Size.
00839             Height);
00840             FAQShowing = true;
00841             FAQClicked = false;
00842             FAQTimesClicked = 1;
00843             timer.Enabled = false;
00844             PanelFAQ.Focus();
00845             this.Text = " Classroom Inquisition | FAQ" + (UnreadCount
00846                 > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00847             }
00848         else if ((PanelFAQ.Location.Y > -496) && (FAQClicked == true)
00849             && (FAQTimesClicked == 1) && (FAQShowing == true))
00850         {
00851             if (!chkbxLameMode.Checked)
00852             {
00853                 if (x < 10)
00854                 {
00855                     PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
00856                         Location.Y - 12,
00857                         PanelFAQ.Size.Width, PanelFAQ.Size.
00858                         Height);
00859                     x++;
00860                 }
00861                 else if (x < 20)
00862                 {
00863                     PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
00864                         Location.Y - 15,
00865                         PanelFAQ.Size.Width, PanelFAQ.Size.
00866                         Height);
00867                     x++;
00868                 }
00869             }
00870             x = 0;
00871             FAQShowing = false;
00872             FAQClicked = false;
00873             FAQTimesClicked = 0;
00874             if (DesireBrdcst)
00875             {
00876                 if (!btnSend.Visible)
00877                 {
00878                     textbox1WASclicked = true; //show broadcast now
00879                 }
00880                 DesireBrdcst = false;
00881             }
00882             else if (DesireDM)
00883             {
00884                 if (!DMPanelShowing)
00885                 {
00886                     DMClicked = true; //show DM now
00887                 }
00888             }
```

```

00889             {
00890                 DirectMsgPanel.Focus();
00891                 this.Text = " Classroom Inquisition | Direct
00892                 Msg" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00893                 }
00894             DesireDM = false;
00895         }
00896     else if (DesirePrefs)
00897     {
00898         if (!PrefsShowing)
00899         {
00900             PrefsClicked = true; //show prefs now
00901         }
00902         else
00903         {
00904             PanelPrefs.Focus();
00905             this.Text = " Classroom Inquisition | Prefs"
00906             + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00907             }
00908         }
00909         {
00910             timer.Enabled = false; //all done
00911             if (StuMgmtShowing)
00912                 this.Text = " Classroom Inquisition | Student
00913                 Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00914             else if (DMPanelShowing)
00915                 this.Text = " Classroom Inquisition | Direct
00916                 Msg" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00917             else if (PrefsShowing)
00918                 this.Text = " Classroom Inquisition | Prefs"
00919             + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00920             else
00921                 this.Text = " Classroom Inquisition | Home" +
00922                 (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00923         }
00924         else //no animations
00925         {
00926             PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.Location.Y
00927             - 510,
00928                     PanelFAQ.Size.Width, PanelFAQ.Size.
00929                     Height);
00930             FAQShowing = false;
00931             FAQClicked = false;
00932             FAQTimesClicked = 0;
00933             if (DesireBrdcst)
00934             {
00935                 if (!btnSend.Visible)
00936                 {
00937                     textbox1WASclicked = true; //show broadcast now
00938                 }
00939                 DesireBrdcst = false;
00940             }
00941             else if (DesireDM)
00942             {
00943                 if (!DMPanelShowing)
00944                 {
00945                     DMClicked = true; //show DM now
00946                 }
00947                 else if (DesireMsg)
00948                 {
00949                     DirectMsgPanel.Focus();
00950                     this.Text = " Classroom Inquisition | Direct Msg"
00951                     + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00952                     }
00953                 }
00954             else if (DesirePrefs)
00955             {
00956                 if (!PrefsShowing)
00957

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00953             {
00954                 PrefsClicked = true; //show prefs now
00955             }
00956             else
00957             {
00958                 PanelPrefs.Focus();
00959                 this.Text = " Classroom Inquisition | Prefs" + (
00960                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00961                 DesirePrefs = false;
00962             }
00963             else
00964             {
00965                 timer.Enabled = false; //all done
00966                 if (StuMgmtShowing)
00967                     this.Text = " Classroom Inquisition | Student
00968                     Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00969                 else if (DMPPanelShowing)
00970                     this.Text = " Classroom Inquisition | Direct Msg"
00971                     + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00972                 else if (PrefsShowing)
00973                     this.Text = " Classroom Inquisition | Prefs" + (
00974                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00975                 else
00976                     this.Text = " Classroom Inquisition | Home" + (
00977                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
00978             }
00979         }
00980     #endregion
00981     #region Student Management Animate
00982
00983     if ((PanelStudents.Location.Y > 24) && (StuMgmtClicked == true)
00984         && (StuMgmtTimesClicked == 0) && (StuMgmtShowing == false))
00985     {
00986         if (!chkbxLameMode.Checked)
00987         {
00988             if (x < 10)
00989             {
00990                 if (x == 0)
00991                 {
00992                     PanelStudents.BringToFront();
00993                 }
00994                 PanelStudents.SetBounds(PanelStudents.Location.X,
00995                     PanelStudents.Location.Y - 25,
00996                     PanelStudents.Size.Width,
00997                     PanelStudents.Size.Height);
00998                 x++;
00999             }
01000             else if (x < 20)
01001             {
01002                 PanelStudents.SetBounds(PanelStudents.Location.X,
01003                     PanelStudents.Location.Y - 15,
01004                     PanelStudents.Size.Width,
01005                     PanelStudents.Size.Height);
01006                 x++;
01007             }
01008             else if (x < 30)
01009             {
01010                 PanelStudents.SetBounds(PanelStudents.Location.X,
01011                     PanelStudents.Location.Y - 12,
01012                     PanelStudents.Size.Width,
01013                     PanelStudents.Size.Height);
01014                 x++;
01015             }
01016         }
01017         else
01018         {
01019             x = 0;
01020             StuMgmtShowing = true;
01021             StuMgmtClicked = false;

```

```

01015                     StuMgmtTimesClicked = 1;
01016                     timer.Enabled = false;
01017                     PanelStudents.Focus();
01018                     this.Text = " Classroom Inquisition | Student
Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01019                     }
01020                     }
01021                     else //no animations, boo!
01022                     {
01023                         PanelStudents.SetBounds(PanelStudents.Location.X,
PanelStudents.Location.Y - 520,
PanelStudents.Size.Width,
PanelStudents.Size.Height);
01024                         StuMgmtShowing = true;
01025                         StuMgmtClicked = false;
01026                         StuMgmtTimesClicked = 1;
01027                         timer.Enabled = false;
01028                         PanelStudents.Focus();
01029                         this.Text = " Classroom Inquisition | Student Management"
+ (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01030                         }
01031                         }
01032                     else if ((PanelStudents.Location.Y < 546) && (StuMgmtClicked ==
true)
01033                         && (StuMgmtTimesClicked == 1) && (StuMgmtShowing ==
true))
01034                     {
01035                         if (!chkbxLameMode.Checked)
01036                         {
01037                             if (x < 10)
01038                             {
01039                                 PanelStudents.SetBounds(PanelStudents.Location.X,
PanelStudents.Location.Y + 12,
PanelStudents.Size.Width,
PanelStudents.Size.Height);
01040                                 x++;
01041                             }
01042                             else if (x < 20)
01043                             {
01044                                 PanelStudents.SetBounds(PanelStudents.Location.X,
PanelStudents.Location.Y + 15,
PanelStudents.Size.Width,
PanelStudents.Size.Height);
01045                                 x++;
01046                             }
01047                             else if (x < 30)
01048                             {
01049                                 PanelStudents.SetBounds(PanelStudents.Location.X,
PanelStudents.Location.Y + 25,
PanelStudents.Size.Width,
PanelStudents.Size.Height);
01050                                 x++;
01051                             }
01052                             else if (x < 40)
01053                             {
01054                                 PanelStudents.SetBounds(PanelStudents.Location.X,
PanelStudents.Location.Y + 25,
PanelStudents.Size.Width,
PanelStudents.Size.Height);
01055                                 x++;
01056                             }
01057                         else
01058                             x = 0;
01059                             StuMgmtShowing = false;
01060                             StuMgmtClicked = false;
01061                             StuMgmtTimesClicked = 0;
01062                             if (DesirePrefs)
01063                             {
01064                                 if (PrefsShowing)
01065                                 {
01066                                     PrefsClicked = true; //hide prefs now, only for
StuMgmt
01067                                     }
01068                                     DesirePrefs = false;
01069                                     }
01070                                     else
01071                                     {
01072                                         timer.Enabled = false; //all done
01073                                         if (PrefsShowing)
01074                                             this.Text = " Classroom Inquisition | Prefs"
+ (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");

```

```

01075                     else
01076                         this.Text = " Classroom Inquisition | Home" +
01077                             (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01078                     }
01079                 }
01080             else //no animations
01081             {
01082                 PanelStudents.SetBounds(PanelStudents.Location.X,
01083                     PanelStudents.Location.Y + 520,
01084                     PanelStudents.Size.Width,
01085                     PanelStudents.Size.Height);
01086                 StuMgmtShowing = false;
01087                 StuMgmtClicked = false;
01088                 StuMgmtTimesClicked = 0;
01089                 if (DesirePrefs)
01090                 {
01091                     if (PrefsShowing)
01092                     {
01093                         PrefsClicked = true; //hide prefs now, only for
01094                         StuMgmt
01095                     }
01096                 }
01097                 timer.Enabled = false; //all done
01098                 if (PrefsShowing)
01099                     this.Text = " Classroom Inquisition | Prefs" +
01100                         (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01101                     else
01102                         this.Text = " Classroom Inquisition | Home" +
01103                             (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01104             }
01105         #endregion
01106
01107     #region Conversation Viewer Animation
01108     if ((PanelConvView.Location.Y < 1) && (ConvViewClicked == true)
01109         && (ConvViewTimesClicked == 0) && (ConvViewShowing == false))
01110     {
01111         if (!chkbxLameMode.Checked)
01112         {
01113             if (x < 10)
01114             {
01115                 if (x == 0)
01116                 {
01117                     PanelConvView.BringToFront();
01118                 }
01119                 PanelConvView.SetBounds(PanelConvView.Location.X,
01120                     PanelConvView.Location.Y + 25,
01121                     PanelConvView.Size.Width,
01122                     PanelConvView.Size.Height);
01123                     x++;
01124                 }
01125                 PanelConvView.SetBounds(PanelConvView.Location.X,
01126                     PanelConvView.Location.Y + 15,
01127                     PanelConvView.Size.Width,
01128                     PanelConvView.Size.Height);
01129                     x++;
01130                 }
01131                 PanelConvView.SetBounds(PanelConvView.Location.X,
01132                     PanelConvView.Location.Y + 13,
01133                     PanelConvView.Size.Width,
01134                     x++);
01135                 }
01136             }

```

```

01137             x = 0;
01138             ConvViewShowing = true;
01139             ConvViewClicked = false;
01140             ConvViewTimesClicked = 1;
01141             timer.Enabled = false;
01142             PanelConvView.Focus();
01143             this.Text = " Classroom Inquisition | Conversation
Viewer" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01144         }
01145     }
01146     else //no animations
01147     {
01148         PanelConvView.SetBounds(PanelConvView.Location.X,
01149                               PanelConvView.Location.Y + 530,
01150                               PanelConvView.Size.Width,
01151                               PanelConvView.Size.Height);
01152         ConvViewShowing = true;
01153         ConvViewClicked = false;
01154         ConvViewTimesClicked = 1;
01155         timer.Enabled = false;
01156         PanelConvView.Focus();
01157         this.Text = " Classroom Inquisition | Conversation Viewer
" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01158     }
01159     else if ((PanelConvView.Location.Y > -531) && (ConvViewClicked ==
true)
01160           && (ConvViewTimesClicked == 1) && (ConvViewShowing ==
true))
01161     {
01162         if (!chkbxLameMode.Checked)
01163         {
01164             if (x < 10)
01165             {
01166                 PanelConvView.SetBounds(PanelConvView.Location.X,
01167                               PanelConvView.Location.Y - 13,
01168                               PanelConvView.Size.Width,
01169                               PanelConvView.Size.Height);
01170             x++;
01171         }
01172         else if (x < 20)
01173         {
01174             PanelConvView.SetBounds(PanelConvView.Location.X,
01175                               PanelConvView.Location.Y - 15,
01176                               PanelConvView.Size.Width,
01177                               PanelConvView.Size.Height);
01178             x++;
01179         }
01180     }
01181     else
01182     {
01183         x = 0;
01184         ConvViewShowing = false;
01185         ConvViewClicked = false;
01186         ConvViewTimesClicked = 0;
01187         timer.Enabled = false; //all done
01188         if (StuMgmtShowing)
01189             this.Text = " Classroom Inquisition | Student
Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01190         else if (PrefsShowing)
01191             this.Text = " Classroom Inquisition | Prefs" + (
UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01192         else
01193             this.Text = " Classroom Inquisition | Home" + (
UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01194     }
01195 }

```

```
01196             else //no animations
01197             {
01198                 PanelConvView.SetBounds(PanelConvView.Location.X,
01199                                         PanelConvView.Location.Y - 530,
01200                                         PanelConvView.Size.Width,
01201                                         PanelConvView.Size.Height);
01200             ConvViewShowing = false;
01201             ConvViewClicked = false;
01202             ConvViewTimesClicked = 0;
01203             timer.Enabled = false; //all done
01204             if (StuMgmtShowing)
01205                 this.Text = " Classroom Inquisition | Student
Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01206             else if (PrefsShowing)
01207                 this.Text = " Classroom Inquisition | Prefs" + (
01208                 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01209             else
01210                 this.Text = " Classroom Inquisition | Home" + (
01211                 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01212         }
01213     #endregion
01214
01215     #region Quiz Maker Animate
01216
01217     if ((PanelQuizMaker.Location.X > -1) && (QuizMakerClicked == true)
01218         && (QuizMakerTimesClicked == 0) && (QuizMakerShowing == false))
01219     {
01220         if (!chkbxLameMode.Checked)
01221         {
01222             if (x < 10)
01223             {
01224                 if (x == 0)
01225                 {
01226                     PanelQuizMaker.BringToFront();
01227                 }
01228                 PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 20
01229 , PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width,
01230                                         PanelQuizMaker.Size.Height);
01231             }
01232             else if (x < 20)
01233             {
01234                 PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 12
01235 , PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width,
01236                                         PanelQuizMaker.Size.Height);
01237             }
01238             else if (x < 30)
01239             {
01240                 PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 8,
01241                                         PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width,
01242                                         PanelQuizMaker.Size.Height);
01243             }
01244             else
01245             {
01246                 x = 0;
01247                 QuizMakerShowing = true;
01248                 QuizMakerClicked = false;
01249                 QuizMakerTimesClicked = 1;
01250                 timer.Enabled = false;
01251                 PanelQuizMaker.Focus();
01252                 this.Text = " Classroom Inquisition | Quiz Maker" + (
01253                 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01254             }
01255         else //no animations
01256         {
01257             PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 400,
```

```

    PanelQuizMaker.Location.Y,
01258                                         PanelQuizMaker.Size.Width,
    PanelQuizMaker.Size.Height);
01259             QuizMakerShowing = true;
01260             QuizMakerClicked = false;
01261             QuizMakerTimesClicked = 1;
01262             timer.Enabled = false;
01263             PanelQuizMaker.Focus();
01264             this.Text = " Classroom Inquisition | Quiz Maker" + (
01265                 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01266             }
01267             else if ((PanelQuizMaker.Location.X < 401) && (QuizMakerClicked ==
01268                 true)
01269                 && (QuizMakerTimesClicked == 1) && (QuizMakerShowing ==
01270                 true))
01271             {
01272                 if (!chkbxLameMode.Checked)
01273                 {
01274                     if (x < 10)
01275                     {
01276                         PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 8,
01277                                         PanelQuizMaker.Location.Y,
01278                                         PanelQuizMaker.Size.Width,
01279                                         PanelQuizMaker.Size.Height);
01280                         x++;
01281                     }
01282                     else if (x < 20)
01283                     {
01284                         PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 12
01285 , PanelQuizMaker.Location.Y,
01286                                         PanelQuizMaker.Size.Width,
01287                                         PanelQuizMaker.Size.Height);
01288                         x++;
01289                     }
01290                     else
01291                     {
01292                         x = 0;
01293                         QuizMakerShowing = false;
01294                         QuizMakerClicked = false;
01295                         QuizMakerTimesClicked = 0;
01296                         timer.Enabled = false; //all done
01297                         this.Text = " Classroom Inquisition | Home" + (
01298                             UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01299                         }
01300                     else //no animations, boo!
01301                     {
01302                         PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 400,
01303                                         PanelQuizMaker.Location.Y,
01304                                         PanelQuizMaker.Size.Width,
01305                                         PanelQuizMaker.Size.Height);
01306                         QuizMakerShowing = false;
01307                         QuizMakerClicked = false;
01308                         QuizMakerTimesClicked = 0;
01309                         this.Text = " Classroom Inquisition | Home" + (UnreadCount
01310 > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01311                         timer.Enabled = false;
01312                         }
01313                     #endregion
01314
01315                     #region Quiz Mode Animate
01316                     if ((PanelQuizMode.Location.X < 1) && (QuizModeClicked == true)

```

```

01317             && (QuizModeTimesClicked == 0) && (QuizModeShowing == false))
01318         {
01319             if (!chkbxLameMode.Checked)
01320             {
01321                 if (x < 10)
01322                 {
01323                     if (x == 0)
01324                     {
01325                         PanelQuizMode.BringToFront();
01326                     }
01327                     PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 20,
01328                                         PanelQuizMode.Location.Y,
01329                                         PanelQuizMode.Size.Width,
01330                                         PanelQuizMode.Size.Height);
01331                     x++;
01332                 }
01333                 else if (x < 20)
01334                 {
01335                     PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 12,
01336                                         PanelQuizMode.Location.Y,
01337                                         PanelQuizMode.Size.Width,
01338                                         PanelQuizMode.Size.Height);
01339                     x++;
01340                 }
01341                 else if (x < 30)
01342                 {
01343                     PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 8,
01344                                         PanelQuizMode.Location.Y,
01345                                         PanelQuizMode.Size.Width);
01346                     x++;
01347                 }
01348             }
01349             else
01350             {
01351                 x = 0;
01352                 QuizModeShowing = true;
01353                 QuizModeClicked = false;
01354                 QuizModeTimesClicked = 1;
01355                 timer.Enabled = false;
01356                 PanelQuizMode.Focus();
01357                 this.Text = " Classroom Inquisition | Quiz Mode" + (
01358                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01359             }
01360             else //no animations
01361             {
01362                 PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 400,
01363                                         PanelQuizMode.Location.Y,
01364                                         PanelQuizMode.Size.Width,
01365                                         PanelQuizMode.Size.Height);
01366                 QuizModeShowing = true;
01367                 QuizModeClicked = false;
01368                 QuizModeTimesClicked = 1;
01369                 timer.Enabled = false;
01370                 PanelQuizMode.Focus();
01371                 this.Text = " Classroom Inquisition | Quiz Mode" + (
01372                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01373             }
01374             else if ((PanelQuizMode.Location.X > -401) && (QuizModeClicked ==
01375                     true)
01376                     && (QuizModeTimesClicked == 1) && (QuizModeShowing ==
01377                     true))
01378             {
01379                 if (!chkbxLameMode.Checked)
01380                 {
01381                     if (x < 10)
01382                     {
01383                         PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 8,
01384                                         PanelQuizMode.Location.Y,
01385                                         PanelQuizMode.Size.Width,
01386                                         PanelQuizMode.Size.Height);
01387                     x++;
01388                 }

```

```

01377             else if (x < 20)
01378             {
01379                 PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 12,
01380                                         PanelQuizMode.Location.Y,
01381                                         PanelQuizMode.Size.Width,
01382                                         PanelQuizMode.Size.Height);
01383             }
01384             else if (x < 30)
01385             {
01386                 PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 20,
01387                                         PanelQuizMode.Location.Y,
01388                                         PanelQuizMode.Size.Width,
01389                                         PanelQuizMode.Size.Height);
01390             }
01391             x = 0;
01392             QuizModeShowing = false;
01393             QuizModeClicked = false;
01394             QuizModeTimesClicked = 0;
01395             timer.Enabled = false; //all done
01396             this.Text = " Classroom Inquisition | Home" + (
01397                 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01398         }
01399         else //no animations, boo!
01400         {
01401             PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 400,
01402                                         PanelQuizMode.Location.Y,
01403                                         PanelQuizMode.Size.Width,
01404                                         PanelQuizMode.Size.Height);
01405             QuizModeShowing = false;
01406             QuizModeClicked = false;
01407             QuizModeTimesClicked = 0;
01408             this.Text = " Classroom Inquisition | Home" + (UnreadCount
01409             > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01410             timer.Enabled = false;
01411         }
01412     #endregion
01413
01414     #region Attendance Mode Animation (android)
01415     if ((PanelAttendance.Location.Y <= 265) && (AttendanceClicked ==
01416         true)
01417         && (AttendanceTimesClicked == 0) && (AttendanceShowing ==
01418         false))
01419     {
01420         if (!chkbxLameMode.Checked)
01421         {
01422             if (x < 10)
01423             {
01424                 if (x == 0)
01425                 {
01426                     PanelAttendance.Show();
01427                     PanelAttendance.SetBounds(190, PanelAttendance.
01428                     Location.Y - 5,
01429                                         PanelAttendance.Size.Width +
01430                                         PanelAttendance.Size.Height + 2);
01431                     PanelAttendance.SetBounds(PanelAttendance.Location.X -
01432                     19, PanelAttendance.Location.Y,
01433                                         PanelAttendance.Size.Width +
01434                                         PanelAttendance.Size.Height);
01435                 }
01436             }
01437             else if (x < 20)
01438             {
01439                 PanelAttendance.SetBounds(PanelAttendance.Location.X,
01440                                         PanelAttendance.Location.Y - 10,
01441                                         PanelAttendance.Size.Width,
01442                                         PanelAttendance.Size.Height);
01443         }
01444     }
01445 
```

```

01436     PanelAttendance.Size.Height + 23);
01437             x++;
01438         }
01439     {
01440         PanelAttendance.SetBounds(PanelAttendance.Location.X,
01441             PanelAttendance.Location.Y - 16,
01442             PanelAttendance.Size.Width,
01443             PanelAttendance.Size.Height + 32);
01444         x++;
01445     }
01446     {
01447         x = 0;
01448         AttendanceShowing = true;
01449         AttendanceClicked = false;
01450         AttendanceTimesClicked = 1;
01451         if (!NotifyShowing && !DesireNotify)
01452         {
01453             timer.Enabled = false;
01454         }
01455         PanelAttendance.Focus();
01456         this.Text = " Classroom Inquisition | Attendance" +
01457             UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "";
01458     }
01459     else //no animations
01460     {
01461         PanelAttendance.SetBounds(0, 0, 384, 550);
01462         PanelAttendance.Show();
01463         AttendanceShowing = true;
01464         AttendanceClicked = false;
01465         AttendanceTimesClicked = 1;
01466         if (!NotifyShowing && !DesireNotify)
01467         {
01468             timer.Enabled = false;
01469         }
01470         PanelAttendance.Focus();
01471         this.Text = " Classroom Inquisition | Attendance" +
01472             UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "";
01473     }
01474     else if ((PanelAttendance.Location.Y >= 0) && (AttendanceClicked ==
01475     true)
01476         && (AttendanceTimesClicked == 1) && (AttendanceShowing ==
01477     true))
01478     {
01479         if (!chkbxLameMode.Checked)
01480         {
01481             if (x < 10)
01482             {
01483                 PanelAttendance.SetBounds(PanelAttendance.Location.X,
01484                     PanelAttendance.Location.Y + 16,
01485                     PanelAttendance.Size.Width,
01486                     PanelAttendance.Size.Height - 32);
01487                     x++;
01488             }
01489             else if (x < 20)
01490             {
01491                 PanelAttendance.SetBounds(PanelAttendance.Location.X,
01492                     PanelAttendance.Location.Y + 10,
01493                     PanelAttendance.Size.Width,
01494                     PanelAttendance.Size.Height - 23);
01495                     x++;
01496             }
01497             else if (x < 30)
01498             {
01499                 PanelAttendance.SetBounds(PanelAttendance.Location.X +
01500                     19, PanelAttendance.Location.Y,
01501                     PanelAttendance.Size.Width -
01502                     38, PanelAttendance.Size.Height);
01503                     if (x == 29)
01504                     {
01505                         PanelAttendance.SetBounds(PanelAttendance.Location.

```

```

    X, PanelAttendance.Location.Y + 5,
01497     Width - 4, PanelAttendance.Size.Height - 2);
01498             }
01499             x++;
01500         }
01501         else
01502         {
01503             x = 0;
01504             AttendanceShowing = false;
01505             AttendanceClicked = false;
01506             AttendanceTimesClicked = 0;
01507             PanelAttendance.Hide();
01508             timer.Enabled = false; //all done
01509             if (StuMgmtShowing)
01510                 this.Text = " Classroom Inquisition | Student
Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01511             else if (PrefsShowing)
01512                 this.Text = " Classroom Inquisition | Prefs" + (
UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01513             else
01514                 this.Text = " Classroom Inquisition | Home" + (
UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01515             }
01516         }
01517         else //no animations
01518         {
01519             PanelAttendance.SetBounds(190, 265, 0, 0);
01520             PanelAttendance.Hide();
01521             AttendanceShowing = false;
01522             AttendanceClicked = false;
01523             AttendanceTimesClicked = 0;
01524             timer.Enabled = false; //all done
01525             if (StuMgmtShowing)
01526                 this.Text = " Classroom Inquisition | Student
Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01527             else if (PrefsShowing)
01528                 this.Text = " Classroom Inquisition | Prefs" + (
UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01529             else
01530                 this.Text = " Classroom Inquisition | Home" + (
UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01531             }
01532         }
01533     #endregion
01535
01536     #region Class Vote Mode Animation (inverse android)
01537     if ((PanelClassVote.Location.Y <= 266) && (ClassVoteClicked == true
)
01538             && (ClassVoteTimesClicked == 0) && (ClassVoteShowing == false)
)
01539     {
01540         if (!chkbxLameMode.Checked)
01541         {
01542             if (x < 10)
01543             {
01544                 if (x == 0)
01545                 {
01546                     PanelClassVote.Show();
01547                     PanelClassVote.BringToFront();
01548                     PanelClassVote.SetBounds(190, PanelClassVote.
Location.Y - 5,
01549                                         PanelClassVote.Size.Width +
4, PanelClassVote.Size.Height+2);
01550                     }
01551                     PanelClassVote.SetBounds(PanelClassVote.Location.X,
PanelClassVote.Location.Y - 26,
01552                                         PanelClassVote.Size.Width,
01553                                         PanelClassVote.Size.Height + 55);
01554                     x++;
01555                 }
01556                 else if (x < 20)
01557                 {

```



```

01623     pictureBox8.Hide();
01624     lblCVLeft.Hide();
01625     lblCVRight.Hide();
01626     lblOption1.Hide();
01627     lblOption2.Hide();
01628     lblCVPipe.Hide();
01629     txtbxCVStats.Hide();
01630     btnCVReset.Hide();
01631     btnExitClassVote.Hide();
01632 }
01633     PanelClassVote.SetBounds(PanelClassVote.Location.X + 7,
01634     PanelClassVote.Location.Y,                                     PanelClassVote.Size.Width - 14
01635 , PanelClassVote.Size.Height);
01636         x++;
01637     }
01638     else if (x < 20)
01639     {
01640         PanelClassVote.SetBounds(PanelClassVote.Location.X + 12
01641 , PanelClassVote.Location.Y,                                     PanelClassVote.Size.Width - 24
01642 , PanelClassVote.Size.Height);
01643         x++;
01644     }
01645     else if (x < 30)
01646     {
01647         PanelClassVote.SetBounds(PanelClassVote.Location.X,
01648 PanelClassVote.Location.Y + 26,                                     PanelClassVote.Size.Width,
01649 PanelClassVote.Size.Height - 55);
01650         if (x == 29)
01651         {
01652             PanelClassVote.SetBounds(PanelClassVote.Location.X,
01653             PanelClassVote.Location.Y + 5,
01654             PanelClassVote.Size.Width
01655 - 4, PanelClassVote.Size.Height);
01656         }
01657         x++;
01658     }
01659     else
01660     {
01661         x = 0;
01662         ClassVoteShowing = false;
01663         ClassVoteClicked = false;
01664         ClassVoteTimesClicked = 0;
01665         PanelClassVote.Hide();
01666         timer.Enabled = false; //all done
01667         if (StuMgmtShowing)
01668             this.Text = " Classroom Inquisition | Student
Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01669         else if (PrefsShowing)
01670             this.Text = " Classroom Inquisition | Prefs" + (
01671 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01672         else
01673             this.Text = " Classroom Inquisition | Home" + (
01674 UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01675     }
01676     else //no animations
01677     {
01678         PanelClassVote.SetBounds(190, 265, 0, 0);
01679         pictureBox8.Hide();
01680         lblCVLeft.Hide();
01681         lblCVRight.Hide();
01682         lblOption1.Hide();
01683         lblOption2.Hide();
01684         lblCVPipe.Hide();
01685         txtbxCVStats.Hide();
01686         btnCVReset.Hide();
01687         btnExitClassVote.Hide();
01688         PanelClassVote.Hide();
01689         ClassVoteShowing = false;
01690         ClassVoteClicked = false;
01691         ClassVoteTimesClicked = 0;

```

```

01686             timer.Enabled = false; //all done
01687             if (StuMgmtShowing)
01688                 this.Text = " Classroom Inquisition | Student
01689                 Management" + (UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01690             else if (PrefsShowing)
01691                 this.Text = " Classroom Inquisition | Prefs" + (
01692                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01693             else
01694                 this.Text = " Classroom Inquisition | Home" + (
01695                     UnreadCount > 0 ? "(" + UnreadCount.ToString() + ")" : "");
01696         }
01697     }
01698
01699     #endregion
01700
01701     #region Notify Panel
01702     if (!NotifyShowing) && (DesireNotify == true) && (PanelNotify.
01703         Location.Y > 514)// if not visible
01704     {
01705         if (!chkbxLameMode.Checked) //animations
01706         {
01707             if (notif_I < 5)
01708             {
01709                 if (notif_I == 0)
01710                 {
01711                     PanelNotify.BringToFront();
01712                 }
01713                 PanelNotify.SetBounds(PanelNotify.Location.X,
01714                     PanelNotify.Location.Y - 3,
01715                                         PanelNotify.Size.Width, PanelNotify
01716                         .Size.Height);
01717                         notif_I++;
01718                     }
01719                 else if (notif_I < 15)
01720                 {
01721                     PanelNotify.SetBounds(PanelNotify.Location.X,
01722                         PanelNotify.Location.Y - 2,
01723                                         PanelNotify.Size.Width, PanelNotify
01724                         .Size.Height);
01725                         notif_I++;
01726                     }
01727                 else
01728                 {
01729                     //timer stays on to hide the panel soon..
01730                     DesireNotify = false;
01731                     NotifyShowing = true;
01732                 }
01733             }
01734         }
01735     }
01736     if ((NotifyShowing) && (!DesireNotify) && (PanelNotify.Location.Y <
01737         551))// if visible, destroy
01738     {
01739         if (!chkbxLameMode.Checked)
01740         {
01741             if (notif_I < ((double)numUpDnNotify.Value*100))
01742             {
01743                 notif_I++; //wait until timeout
01744             }
01745             else if (notif_I < ((double)numUpDnNotify.Value * 100)+5)
01746             {
01747                 PanelNotify.SetBounds(PanelNotify.Location.X,
01748                     PanelNotify.Location.Y + 7,
01749                                         PanelNotify.Size.Width, PanelNotify

```

```

        .Size.Height);
01748             notif_I++;
01749         }
01750     else
01751     {
01752         notif_I = 0;
01753         timer.Enabled = false;
01754         DesireNotify = false;
01755         NotifyShowing = false;
01756     }
01757 }
01758 else //no animations
01759 {
01760     if (notif_I < ((double)numUpDnNotify.Value * 100))
01761     {
01762         notif_I++; //wait until timeout
01763     }
01764     else
01765     {
01766         PanelNotify.SetBounds(PanelNotify.Location.X,
01767         PanelNotify.Location.Y + 35,
01768         PanelNotify.Size.Width, PanelNotify
01769         .Size.Height);
01770         timer.Enabled = false;
01771         DesireNotify = false;
01772         NotifyShowing = false;
01773     }
01774 #endregion
01775 }
01776 }//end of timer_Tick
01777 }
01778 }

```

## 6.7 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Form1-dyn-ctrls.cs File Reference

### Classes

- class [SrP\\_ClassroomInq::frmClassroomInq](#)

### Packages

- package [SrP\\_ClassroomInq](#)

## 6.8 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Form1-dyn-ctrls.cs

```

00001 using System;
00002 using System.Collections.Generic;
00003 using System.ComponentModel;
00004 using System.Data;
00005 using System.Drawing;
00006 using System.Drawing.Printing;
00007 using System.Linq;
00008 using System.Media;
00009 using System.Text;
00010 using System.Windows.Forms;

```

```
00011 using System.IO;
00012 using System.Security;
00013 using System.Security.Cryptography;
00014 using System.Runtime.InteropServices;
00015
00016 namespace SrP_ClassroomInq
00017 {
00018     public partial class frmClassrromInq : Form
00019     {
00020         //*****
00021         * Classroom Inquisition Teacher Application
00022         * Programmer: David Christensen
00023         * Bug Tracking: https://github.com/dchriste/Classroom-Inquisition/
00024         issues
00025         *****/
00026         public frmClassrromInq()
00027         {
00028             InitializeComponent();
00029             textBox1.KeyPress += new System.Windows.Forms.KeyPressEventHandler(
00030                 CheckKeys); // so you can send with enter in the main txtbx
00031             PanelStudents.KeyPress += new System.Windows.Forms.
00032             KeyPressEventHandler(CheckKeys);
00033             PanelFAQ.KeyPress += new System.Windows.Forms.KeyPressEventHandler(
00034                 CheckKeys);
00035             PanelPrefs.KeyPress += new System.Windows.Forms.
00036             KeyPressEventHandler(CheckKeys);
00037             DirectMsgPanel.KeyPress += new System.Windows.Forms.
00038             KeyPressEventHandler(CheckKeys);
00039             PanelConvView.KeyPress += new System.Windows.Forms.
00040             KeyPressEventHandler(CheckKeys);
00041             #region Initialization
00042             public const int classSize = 50; //will be max questions handled at
00043             once
00044             public StreamReader Stream2Print;
00045             public Font PrintFont;
00046             public Color ForeColorTheme = Color.DarkGoldenrod;
00047             public Color BackColorTheme = Color.Black;
00048             public AboutBox_CI About = new AboutBox_CI();
00049             #region Variables
00050             string[] Students_Name = new string[classSize];
00051             string[] Students_ID = new string[classSize];
00052             string[] Os_to_create = new string[classSize];
00053             bool Qs_to_Make = false;//flag to create controls
00054             string[] addr_tbl = {"\x20", "\x02", "\x03", "\x1F", "\x05", "\x06", "\x07",
00055             "\x22", "\x09", "\x21", "\x0B", "\x0C", "\x0D", "\x0E", "\x0F", "\x10", "\x11", "\x
00056             12", "\x13", "\x14", "\x15", "\x16", "\x17", "\x18", "\x19", "\x1A", "\x1B", "\x
00057             1C", "\x1D", "\x1E", };
00058             bool[] Q_status = new bool[classSize]; //records the read status of a
00059             question
00060             bool[] Q_Replied = new bool[classSize]; //records if the question has
00061             been replied to
00062             bool[] Q_NameShowing = new bool[classSize];
00063             bool[] StudentPresent = new bool[classSize]; //for attendance mode
00064             bool[] StudentVoted = new bool[classSize];
00065             byte PresentStuNum = 250;
```

```

00065     string[] Q_sender = new string[classSize]; // records the addr of the
00066     sender of each question
00067     string brdcst_addr = "\x01";
00068     string[] logFiles = new string[classSize];
00069     string EncryptedData = @"data\StudentInfo_Encrypted.txt";
00070     string PlainData = @"data\StudentInfo.txt";
00071     string[] portNames = new string[10];
00072     string tempString = "";
00073     string tempString2 = "";
00074     string RX_Data = "";
00075     string SecretKey;
00076     string StateMachine = "Normal"; //initial state
00077     SoundPlayer JukeBox = new System.Media.SoundPlayer(); //for alert tone
00078     bool WeGotData = false;
00079         byte i = 0;
00080         byte k = 0;
00081         byte j = 0;
00082         byte x = 0;
00083         int notif_I = 0; //incrementer for notify panel only
00084         static int logHistoryLength = 500; //this could be a preference, it
00085         determines the amount shown in conversation viewer
00086         string[] logTmpString = new string[logHistoryLength];
00087         int ix = 0; //only for serial tick timer...
00088         int jx = 0; //only for the make controls timer
00089         string addr = "\xFF";
00090         byte NumQuestions = 0;
00091         byte UnreadCount = 0;
00092         bool EDTClicked = false;
00093         bool BrdcstShowing = false;
00094         byte timesClicked = 0; //allows for double click of question
00095         byte DMtimesClicked = 0;
00096         byte PrefSTimesClicked = 0;
00097         byte FAQtimesClicked = 0;
00098         byte StuMgmtTimesClicked = 0;
00099         bool DesireNotify = new bool();
00100         bool NotifyShowing = new bool();
00101         bool DesirePrefs = new bool();
00102         bool DesireDM = new bool();
00103         bool DesireBrdcst = new bool();
00104         bool FAQClicked = new bool();
00105         bool FAQShowing = new bool();
00106         bool StuMgmtClicked = new bool();
00107         bool StuMgmtShowing = new bool();
00108         bool DMClicked = new bool();
00109         bool DMPanelShowing = new bool();
00110         bool PrefShowing = new bool();
00111         bool PrefClicked = new bool();
00112         bool ConvViewClicked = false;
00113         bool ConvViewShowing = false;
00114         byte ConvViewTimesClicked = 0;
00115         bool QuizMakerShowing = false;
00116         bool QuizMakerClicked = false;
00117         byte QuizMakerTimesClicked = 0;
00118         bool QuizModeShowing = false;
00119         bool QuizModeClicked = false;
00120         byte QuizModeTimesClicked = 0;
00121         bool AttendanceShowing = false;
00122         bool AttendanceClicked = false;
00123         byte AttendanceTimesClicked = 0;
00124         bool ClassVoteShowing = false;
00125         bool ClassVoteClicked = false;
00126         byte ClassVoteTimesClicked = 0;
00127             bool textbox1WASclicked = new bool();
00128             bool grpbxRPL_WASclicked = new bool();
00129             bool btnCLS_WASclicked = new bool();
00130             bool NEW_grpbx = new bool();
00131             bool AckRXD = false;
00132             bool timeout_ack = false;
00133             int old_lblID = 0;
00134             bool DesireID = false;
00135             bool DeleteQuestion = false;
00136             bool Question_Deleted = false;
00137             bool QuizQuestionDel = false;
00138             int QuizDelID = 255;

```

```

00137     string QzQuestionDel = "";
00138     bool Request_Undo = false;
00139     bool sudo_kill = false;
00140     byte Del_ID = 255;
00141     byte timesThrough = 0;
00142     int new_lblID = 0;
00143         int lbl_ID = 0;
00144     int lbl_ID_2 = 0; // for unread counter
00145 #endregion
00146
00147     #region Dyn-Ctrls-Init_DoNotChange
00148     System.Windows.Forms.GroupBox[] group_arr = new System.Windows.Forms.
00149     GroupBox[classSize]; //add const for max_lns
00150         System.Windows.Forms.Button[] reply_arr = new System.Windows.
00151     Forms.Button[classSize]; //add const for max_lns
00152         System.Windows.Forms.Button[] close_arr = new System.Windows.
00153     Forms.Button[classSize]; //add const for max_lns
00154         System.Windows.Forms.Button[] clear_arr = new System.Windows.
00155     Forms.Button[classSize]; //add const for max_lns
00156         System.Windows.Forms.TextBox[] txtbx_reply_arr = new System.
00157     Windows.Forms.TextBox[classSize]; //add const for max_lns
00158         System.Windows.Forms.Label[] lbl_arr = new System.Windows.Forms.
00159     .Label[classSize]; //add const for max_lns
00160         System.Windows.Forms.PictureBox[] picbx_arr = new System.Windows.Forms.
00161     PictureBox[classSize];
00162         System.Windows.Forms.PictureBox[] picbx_ConvView_arr = new System.
00163     Windows.Forms.PictureBox[classSize];
00164         System.Windows.Forms.ToolTip[] tt_picbxCV_arr = new System.Windows.
00165     Forms.ToolTip[classSize];
00166         /*This is for the quiz mode*/
00167         System.Windows.Forms.Panel[] PanelQuestion_arr = new System.Windows.
00168     Forms.Panel[classSize]; //limits number of quiz questions
00169         System.Windows.Forms.Button[] btnQuizQuestionSend_arr = new System.
00170     Windows.Forms.Button[classSize];// ^
00171         System.Windows.Forms.Label[] lblQuestionNum_arr = new System.Windows.
00172     Forms.Label[classSize];
00173         System.Windows.Forms.TextBox[] txtbxQuestion_arr = new System.Windows.
00174     Forms.TextBox[classSize];
00175         ****
00176         System.Drawing.Point origingrouparr = new System.Drawing.Point(6, -13);
00177         //originally 6,-13
00178         System.Drawing.Point tempgrouparr = new System.Drawing.Point(6, 19);
00179         System.Drawing.Point tempreplyarr = new System.Drawing.Point(230, 98);
00180         System.Drawing.Point tempclosearr = new System.Drawing.Point(129, 98);
00181         System.Drawing.Point tempcleararr = new System.Drawing.Point(23, 98);
00182         System.Drawing.Point txtbx_reply_temp = new System.Drawing.Point(23, 32
00183 );
00184         System.Drawing.Point lbl_arr_temp = new System.Drawing.Point(0, -13);
00185         System.Drawing.Point picbx_arr_tmp = new System.Drawing.Point(2, 9);
00186         System.Drawing.Point picbx_ConvView_tmp = new System.Drawing.Point(296,
00187 7);
00188         /*This is for quiz mode*/
00189         System.Drawing.Point lblQuestionNum_arr_tmp = new System.Drawing.Point(
00190 5, 21);
00191         System.Drawing.Point txtbxQuestion_arr_tmp = new System.Drawing.Point(3
00192 , 13);
00193         System.Drawing.Point btnQuizQuestionSend_arr_tmp = new System.Drawing.
00194 Point(288, 13);
00195         System.Drawing.Point PanelQuestion_arr_tmp = new System.Drawing.Point(7
00196 , 6);
00197         ****
00198 #endregion
00199
00200 #endregion
00201
00202     /*This method allows for the moving down of controls when a new control
00203 is added*/
00204     public void MoveCtrlsDown()
00205     {
00206         //move grpbxs down if new question received to implement LIFO
00207         NEW_grpbx = true;
00208         timer.Enabled = true;
00209     }
00210

```

```

00190     /*This method makes the controls for the new question dynamically upon
00191      receiving the quesiton*/
00192      public void MakeCtrls(string question){
00193          string oldTitleText = this.Text;
00194          char tmpTitle = oldTitleText[27]; //first letter of variable title
00195          reply_arr[NumQuestions] = new System.Windows.Forms.Button();
00196          reply_arr[NumQuestions].BackColor = BackColorTheme;
00197          reply_arr[NumQuestions].ForeColor = ForeColorTheme;
00198          reply_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
00199          Standard;
00200          reply_arr[NumQuestions].Location = tempreplyarr;
00201          reply_arr[NumQuestions].Name = "reply_arr_" + NumQuestions.ToString
00202          ();
00203          reply_arr[NumQuestions].Size = new System.Drawing.Size(67, 25);
00204          reply_arr[NumQuestions].TabIndex = 2;
00205          reply_arr[NumQuestions].Text = "Repl&y";
00206          reply_arr[NumQuestions].UseVisualStyleBackColor = true;
00207          reply_arr[NumQuestions].Click += new System.EventHandler(this.
00208          btnRepl_Click);
00209          close_arr[NumQuestions] = new Button();
00210          close_arr[NumQuestions].BackColor = BackColorTheme;
00211          close_arr[NumQuestions].ForeColor = ForeColorTheme;
00212          close_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
00213          Standard;
00214          close_arr[NumQuestions].Location = tempclosearr;
00215          close_arr[NumQuestions].Name = "close_arr_" + NumQuestions.ToString
00216          ();
00217          close_arr[NumQuestions].Size = new System.Drawing.Size(67, 25);
00218          close_arr[NumQuestions].TabIndex = 3;
00219          close_arr[NumQuestions].Text = "Clos&e";
00220          close_arr[NumQuestions].UseVisualStyleBackColor = true;
00221          close_arr[NumQuestions].Click += new System.EventHandler(this.
00222          btnCLS_Click);
00223          clear_arr[NumQuestions] = new Button();
00224          clear_arr[NumQuestions].BackColor = BackColorTheme;
00225          clear_arr[NumQuestions].ForeColor = ForeColorTheme;
00226          clear_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
00227          Standard;
00228          clear_arr[NumQuestions].Location = tempcleararr;
00229          clear_arr[NumQuestions].Name = "clear_arr_" + NumQuestions.ToString
00230          ();
00231          txtbx_reply_arr[NumQuestions] = new TextBox();
00232          txtbx_reply_arr[NumQuestions].AcceptsReturn = false;
00233          txtbx_reply_arr[NumQuestions].Location = txtbx_reply_temp;
00234          txtbx_reply_arr[NumQuestions].BorderStyle = BorderStyle.FixedSingle
00235          ;
00236          txtbx_reply_arr[NumQuestions].Multiline = true;
00237          txtbx_reply_arr[NumQuestions].Name = " txtbx_reply_arr_" +
00238          NumQuestions.ToString();
00239          txtbx_reply_arr[NumQuestions].Size = new System.Drawing.Size(274, 5
00240          1);
00241          group_arr[NumQuestions] = new System.Windows.Forms.GroupBox(); ///
00242          Instantiate next index of groupbox array
00243          group_arr[NumQuestions].BackColor = BackColorTheme;
00244          group_arr[NumQuestions].ForeColor = ForeColorTheme;
00245          group_arr[NumQuestions].Location = origingrouparr; //insert new
00246          question at the top
00247          group_arr[NumQuestions].Name = "group_arr_" + NumQuestions.ToString
00248          ();
00249          group_arr[NumQuestions].Size = new System.Drawing.Size(328, 32);

```

```

00247         group_arr[NumQuestions].TabIndex = 2;
00248         group_arr[NumQuestions].TabStop = false;
00249         group_arr[NumQuestions].MouseDown += new MouseEventHandler(
00250             group_arr_MouseDown);
00251         lbl_arr[NumQuestions] = new Label();
00252         lbl_arr[NumQuestions].AutoSize = false;
00253         lbl_arr[NumQuestions].AutoEllipsis = true;
00254         lbl_arr[NumQuestions].TextAlign = System.Drawing.ContentAlignment.
00255             TopCenter;
00256         lbl_arr[NumQuestions].BackColor = BackColorTheme;
00257         lbl_arr[NumQuestions].ForeColor = ForeColorTheme;
00258         lbl_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
00259             Standard;
00260         lbl_arr[NumQuestions].Dock = DockStyle.Top;
00261         lbl_arr[NumQuestions].Location = lbl_arr_temp;
00262         lbl_arr[NumQuestions].Name = "lbl_arr_" + NumQuestions.ToString();
00263         lbl_arr[NumQuestions].Size = new System.Drawing.Size(330, 15);
00264         lbl_arr[NumQuestions].TabIndex = 0;
00265         if (showNamesToolStripMenuItem.Checked)
00266         {
00267             lbl_arr[NumQuestions].Text = "***" + " " + question +
00268                 " -" + tempString2;
00269             Q_NameShowing[NumQuestions] = true; //flag for name visibility
00270         }
00271         else
00272         {
00273             lbl_arr[NumQuestions].Text = "***" + " " + question;
00274             Q_NameShowing[NumQuestions] = false;
00275         }
00276         lbl_arr[NumQuestions].MouseDown += new System.Windows.Forms.
00277             MouseEventHandler(this.lbl_question_MouseDown);
00278         lbl_arr[NumQuestions].MouseMove += new System.Windows.Forms.
00279             MouseEventHandler(this.lbl_question_MouseMove);
00280
00281         picbx_arr[NumQuestions] = new PictureBox();
00282         picbx_arr[NumQuestions].BackColor = BackColorTheme;
00283         picbx_arr[NumQuestions].Image = global::SrP_ClassroomInq.Properties.
00284             Resources.reply_arrow;
00285         picbx_arr[NumQuestions].Location = picbx_arr_tmp;
00286         picbx_arr[NumQuestions].Name = "picbx_arr_" + NumQuestions.ToString
00287             ();
00288         picbx_arr[NumQuestions].Size = new System.Drawing.Size(24, 20);
00289         picbx_arr[NumQuestions].SizeMode = System.Windows.Forms.
00290             PictureBoxSizeMode.StretchImage;
00291         picbx_arr[NumQuestions].TabIndex = 0;
00292         picbx_arr[NumQuestions].TabStop = false;
00293         picbx_arr[NumQuestions].Visible = false; //set to visible after
00294             marked read
00295
00296         picbx_ConvView_arr[NumQuestions] = new PictureBox();
00297         picbx_ConvView_arr[NumQuestions].BackColor = BackColorTheme;
00298         picbx_ConvView_arr[NumQuestions].Image = global::SrP_ClassroomInq.
00299             Properties.Resources.bubbles2;
00300         picbx_ConvView_arr[NumQuestions].Location = picbx_ConvView_tmp;
00301         picbx_ConvView_arr[NumQuestions].Name = "picbx_ConvView_arr_" +
00302             NumQuestions.ToString();
00303         picbx_ConvView_arr[NumQuestions].Size = new System.Drawing.Size(30,
00304             24);
00305         picbx_ConvView_arr[NumQuestions].SizeMode = System.Windows.Forms.
00306             PictureBoxSizeMode.StretchImage;
00307         picbx_ConvView_arr[NumQuestions].TabIndex = 0;
00308         picbx_ConvView_arr[NumQuestions].TabStop = false;
00309         picbx_ConvView_arr[NumQuestions].Visible = true; //set to visible
00310             after marked read
00311         picbx_ConvView_arr[NumQuestions].Click += new System.EventHandler(
00312             this.ConvViewPic_Click);
00313         picbx_ConvView_arr[NumQuestions].MouseEnter += new System.
00314             EventHandler(this.picbx_CV_MouseEnter);
00315         picbx_ConvView_arr[NumQuestions].MouseLeave += new System.
00316             EventHandler(this.picbx_CV_MouseLeave);
00317
00318         tt_picbxCV_arr[NumQuestions] = new ToolTip();
00319         tt_picbxCV_arr[NumQuestions].BackColor = BackColorTheme;

```

```

00303     tt_picbxCV_arr[NumQuestions].ForeColor = ForeColorTheme;
00304     tt_picbxCV_arr[NumQuestions].IsBalloon = true;
00305     tt_picbxCV_arr[NumQuestions].ToolTipTitle = "Click the icon!";
00306     tt_picbxCV_arr[NumQuestions].AutoPopDelay = 2500;
00307     tt_picbxCV_arr[NumQuestions].InitialDelay = 300;
00308     tt_picbxCV_arr[NumQuestions].ReshowDelay = 1000;
00309     tt_picbxCV_arr[NumQuestions].UseFading = true;
00310     tt_picbxCV_arr[NumQuestions].UseAnimation = true;
00311
00312     group_arr[NumQuestions].Controls.Add(reply_arr[NumQuestions]);
00313     group_arr[NumQuestions].Controls.Add(close_arr[NumQuestions]);
00314     group_arr[NumQuestions].Controls.Add(clear_arr[NumQuestions]);
00315     group_arr[NumQuestions].Controls.Add(txtbx_reply_arr[NumQuestions]);
00316
00317     group_arr[NumQuestions].Controls.Add(lbl_arr[NumQuestions]);
00318     group_arr[NumQuestions].Controls.Add(picbx_arr[NumQuestions]);
00319     group_arr[NumQuestions].Controls.Add(picbx_ConvView_arr[NumQuestions]);
00320     MoveCtrlsDown(); //move ctrls for lifo operation
00321     grpbxFeed.Controls.Add(group_arr[NumQuestions]);
00322
00323     if (chkbxRXSound.Checked) //eventually have preference here
00324     {
00325         JukeBox.SoundLocation = @"blip.wav"; // this is in
00326         [projdir]/bin/debug/
00327         JukeBox.Play();
00328
00329     if (UnreadCount > 0)
00330     {
00331         switch (tmpTitle)
00332         {
00333             //this switch avoids the title being changed while the user
00334             is in a panel
00335                 //other than the home screen...
00336             case('H'):
00337                 oldTitleText = "Home";
00338                 break;
00339             case('P'):
00340                 oldTitleText = "Prefs";
00341                 break;
00342             case('S'):
00343                 oldTitleText = "Student Management";
00344                 break;
00345             case('C'): //Class Vote can't happen due to state machine
00346                 oldTitleText = "Conversation Viewer";
00347                 break;
00348             case('D'):
00349                 oldTitleText = "Direct Message";
00350                 break;
00351             case('Q'): //Quiz mode can't happen because of state
00352                 oldTitleText = "Quiz Maker";
00353                 break;
00354             case('F'):
00355                 oldTitleText = "FAQ";
00356                 break;
00357             default:
00358                 oldTitleText = "Home"; //it's the best guess
00359                 break;
00360             }
00361             this.Text = " Classroom Inquisition | " + oldTitleText + " (" +
00362             + UnreadCount.ToString() + ")";
00363
00364             if (chkbxNotify.Checked)
00365             {
00366                 trayICON.BalloonTipTitle = tempString2 + " asked:";
00367                 trayICON.BalloonTipText = question;
00368                 trayICON.ShowBalloonTip(1250); //show for 1.25 seconds
00369             }
00370             lblNotify.Text = "New Message from: " + tempString2;
DesireNotify = true; //show notify panel

```

```

00371             NumQuestions++; //increment number of ctrls
00372         }
00373
00374     /*This method handles the backspace character, formats questions, and
00375      fills arrays for later use*/
00376     public string HandleBCKSPC(string RAW_DATA)
00377     {
00378         string tmpString = RAW_DATA;
00379         string finalString = "";
00380         string[] strARRAY = new string[RAW_DATA.Length];
00381         char tmp=' ';
00382         char tmp_response=' ';
00383         strARRAY = tmpString.Split('\b');
00384         if (RAW_DATA.Length >= 4)//contains at least stx,addr,msg,etx,LF
00385         {
00386             foreach (string str in strARRAY)
00387             {
00388                 if (finalString.Length > 1)
00389                 {
00390                     finalString = finalString.Substring(0, (finalString.
Length - 1)) + str; //remove char to delete and concat strings
00391                 else if (finalString == "")
00392                 {
00393                     finalString = str; // initial value
00394                 }
00395                 else
00396                 {
00397                     finalString += str.Substring(0, (str.Length - 1)); ///
00398                     if you fudge and backspace the second letter you type
00399                 }
00400             }
00401             tmp = finalString[1]; //this should be the address
00402             tmp_response = finalString[2]; //if this is a flowcontrol
00403             string otherwise this would be the first char of the message
00404             finalString = finalString.TrimStart('\x02'); //clean up rx'd
00405             string start of transmit char
00406             finalString = finalString.TrimEnd('\x03'); //trim end of
transmit
00407             if ((tmp_response != 0x05) && (tmp_response != 0x06)) //if not
00408             enq or ack
00409             {
00410                 switch(StateMachine){
00411                     case("ClassVote"):
00412                     case("Attendance"):
00413                     off the address
00414                     for (int i = 0; i < Students_ID.Length; i++)
00415                     {
00416                         if (String.CompareOrdinal(addr_tbl[i], tmp.
ToString().TrimStart('\x27').TrimEnd('\x27')) == 0) //CompareOrdinal Compares
Numerical value
00417                         {
00418                             tempString2 = Students_Name[i];
00419                             PresentStuNum = (byte)i; //save for later
break;
00420                         }
00421                     }
00422                     break;
00423                     case("Quiz"):
00424                     off the address
00425                     for (int i = 0; i < Students_ID.Length; i++)
00426                     {
00427                         if (String.CompareOrdinal(addr_tbl[i], tmp.
ToString().TrimStart('\x27').TrimEnd('\x27')) == 0) //CompareOrdinal Compares
Numerical value
00428                         {
00429                             tempString2 = Students_Name[i];
00430                             break;
00431                         }
}

```

```

00432                     }
00433                     break;
00434
00435             case("Normal"):
00436             default:
00437                 Q_sender[NumQuestions] = tmp.ToString().TrimStart('
00438                     \x27').TrimEnd('\x27'); //the trims are to fix the mess ToString makes of the
00439                     unprintable char
00440                     finalString = finalString.TrimStart(tmp); //trim
00441                     off the address
00442                     for (int i = 0; i < Students_ID.Length; i++)
00443                     {
00444                         if (String.CompareOrdinal(addr_tbl[i], Q_sender
00445 [NumQuestions]) == 0) //CompareOrdinal Compares Numerical value
00446                         {
00447                             tempString2 = Students_Name[i];
00448                             break;
00449                         }
00450                     return finalString;
00451                 }
00452             else // the string received is part of the flow control
00453             {
00454                 if (tmp_response == 0x05) //enq has been received
00455                 {
00456                     FlowCtrl_Send(tmp.ToString().TrimStart('\x27').TrimEnd(
00457                     '\x27'), "ack"); //ack the enq
00458                 }
00459                 else //ack is received
00460                 {
00461                     AckRXd = true; //proceed with the sending
00462                 }
00463             return "";
00464         }
00465     }
00466     {
00467         return "";
00468     }
00469 }
00470
00471 /*This method allows for key presses to be detected and used even by
00472 controls which don't have keypress events*/
00473 public void CheckKeys(object sender, System.Windows.Forms.
00474 KeyPressEventArgs e)
00475 {
00476     if (e.KeyChar == (char)13) //enter key in windows
00477     {
00478         if (textBox1.Focused) //then it's the sender
00479         {
00480             if ((textBox1.Text != "") && (textBox1.Text != Environment.
00481 NewLine))
00482             {
00483                 if (SendMsg(textBox1.Text, brdcst_addr))
00484                 {
00485                     textBox1.Clear();
00486                     grpbxFeed.Focus(); //get cursor out of text box
00487                     textBox1WasClicked = true;
00488                     timer.Enabled = true; // hide the send button
00489                 }
00490             }
00491             else
00492             {
00493                 MessageBox.Show("You Haven't typed a message yet..");
00494             }
00495         }
00496     }
00497 }

```

```
00498
00499     }
00500     else if (e.KeyChar == (char)27) //escape key
00501     {
00502         if (BrdcstShowing)
00503         {
00504             btnCLS_Click_BrdCst(sender, e);
00505         }
00506         else if (ClassVoteShowing)
00507         {
00508             btnExitClassVote_Click(sender, e);
00509         }
00510         else if (AttendanceShowing)
00511         {
00512             btnExitAttendance_Click(sender, e);
00513         }
00514         else if (QuizModeShowing)
00515         {
00516             btnExitQuiz_Click(sender, e);
00517         }
00518         else if (QuizMakerShowing)
00519         {
00520             btnQMcls_Click(sender, e);
00521         }
00522         else if (ConvViewShowing)
00523         {
00524             ConvViewClicked = true;
00525             timer.Enabled = true;
00526         }
00527         else if (StuMgmtShowing)
00528         {
00529             StuMgmtClicked = true;
00530             timer.Enabled = true;
00531         }
00532         else if (FAQShowing)
00533         {
00534             FAQClicked = true;
00535             timer.Enabled = true;
00536         }
00537         else if (PrefsShowing)
00538         {
00539             PrefsClicked = true;
00540             timer.Enabled = true;
00541         }
00542         else if (DMPPanelShowing)
00543         {
00544             DMClicked = true;
00545             timer.Enabled = true;
00546         }
00547     }
00548 }
00549 /*This is the method which quits the app from the menu bar*/
00550     private void quitToolStripMenuItem_Click(object sender,
EventArgs e)
00551     {
00552         this.Close(); // there is a prompt in form closing
00553     }
00554
00555 /*This method allows for minimize to tray functionality*/
00556     private void trayICON_MouseDoubleClick(object sender,
MouseEventArgs e)
00557     {
00558         trayICON.BalloonTipTitle ="Classroom Inquistion";
00559         trayICON.BalloonTipText = "Raising Hands is a thing of the past";
00560
00561         if (FormWindowState.Minimized == this.WindowState)
00562         {
00563             this.Show();
00564             this.WindowState = FormWindowState.Normal;
00565         }
00566         else if (FormWindowState.Normal == this.WindowState)
00567         {
00568             this.Hide();
00569             trayICON.ShowBalloonTip(500);
```

```

00570                     this.WindowState = FormWindowState.Minimized;
00571                 }
00572             }
00573         }
00574     }
00575     /*This clears the question reply box of the specifically clicked
00576     question*/
00577     private void btnCLR_Click(object sender, EventArgs e)
00578     {
00579         if ((NumQuestions - 1) > 0)
00580         {
00581             for (int i = 0; i < NumQuestions - 1; i++)
00582             {
00583                 txtbx_reply_arr[i].ResetText(); //clear text
00584             }
00585         }
00586     else
00587     {
00588         txtbx_reply_arr[0].ResetText();
00589     }
00590     }
00591     }

00592     /*This handles the replies for every question in the feed box*/
00593     private void btnReply_Click(object sender, EventArgs e)
00594     {
00595         for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
00596         the clicked one
00597         {
00598             if (sender.Equals(lbl_arr[i]))
00599             {
00600                 lbl_ID = i;
00601             }
00602         }
00603         addr = Q_sender[lbl_ID]; // find out who sent the question clicked
00604
00605         if ((txtbx_reply_arr[lbl_ID].Text!=Environment.NewLine) &&
00606             txtbx_reply_arr[lbl_ID].Text!=""))
00607             // we have communications and data to send
00608             {
00609                 //FlowCtrl_Send(addr, "eng");
00610                 // timeout_ack = false; //so that the following statement will
00611                 // work
00612                 // while (!AckRXd && !timeout_ack) ;
00613                 // if (AckRXd)
00614                 // {
00615                     if (SendMsg(txtbx_reply_arr[lbl_ID].Text.TrimEnd('\x0A'),
00616                     addr)) //SendMsg returns true for a successful send
00617                     {
00618                         LogQandA(txtbx_reply_arr[lbl_ID].Text.TrimEnd('\x0A'),
00619                         true, addr); //log message
00620                         txtbx_reply_arr[lbl_ID].Clear();
00621                         btnCLS_WASclicked = true; //close question
00622                         timer.Enabled = true; // hide the send button
00623
00624                         if (!Q_Replied[lbl_ID])
00625                         {
00626                             Q_Replied[lbl_ID] = true;
00627                             picbx_arr[lbl_ID].BringToFront(); //to display on
00628                             the label
00629                             picbx_arr[lbl_ID].Visible = true; //come out from
00630                             hiding
00631                         }
00632                     }
00633                     //AckRXd = false; //reset
00634                 }
00635             }
00636             // else
00637             // {
00638                 // MessageBox.Show("Student System Not Responding." +
00639                 Environment.NewLine + "Message not sent.");
00640             }
00641         }
00642     }

```

```
00635         else
00636         {
00637             MessageBox.Show("You must type a message before sending.");
00638         }
00639
00640
00641     }
00642
00643     /*This allows the click to open/close questions as well as mark read
00644      and show context menus*/
00645     private void lbl_question_MouseDown(object sender,
00646     MouseEventArgs e)
00647     {
00648         bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
00649             Right);
00650         bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
00651             Left);
00652
00653         for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
00654             the clicked one
00655         {
00656             if (sender.Equals(lbl_arr[i]))
00657             {
00658                 old_lblID = lbl_ID; //save in case a separate question
00659                 is clicked
00660                 new_lblID = i; //store new to use later
00661             }
00662         }
00663         if (rightClick)
00664         {
00665             //show context menu at mouse click location aligned right
00666             ctxtMenu.Show(lbl_arr[new_lblID], e.Location,
00667             LeftRightAlignment.Right);
00668         }
00669         else if (leftClick)
00670         {
00671             if (rdbtnClick.Checked)
00672             {
00673                 UnreadDecrement(sender);
00674             }
00675             if (timesClicked == 0)
00676             {
00677                 grpbxRPL_WASclicked = true;
00678                 timesClicked = 1;
00679                 lbl_ID = new_lblID; //there isn't possibly one open yet
00680             }
00681             else
00682             {
00683                 if (old_lblID == new_lblID)
00684                 {
00685                     btnCLS_WASclicked = true; //second click closes
00686                     question.
00687                     timesClicked = 0;
00688                 }
00689                 else
00690                 {
00691                     DesireID = true; //queue dynamic animations
00692                     btnCLS_WASclicked = true; //second click closes
00693                     question.
00694                     //the animation will use lbl_ID which is the old one
00695                     still
00696                 }
00697             }
00698         }
00699     }
00700
00701     /*Closes the question which it relates to*/
00702     private void btnCLS_Click(object sender, EventArgs e)
00703     {
00704         timer.Enabled = true;
00705         btnCLS_WASclicked = true;
00706         timesClicked = 0;
```

```

00699         }
00700
00701     /*This method loads up prefs and other things needed to be initialized
00702     at startup*/
00703     private void Form1_Load(object sender, EventArgs e)
00704     {
00705         serialCOMcmbbx_Click(sender, e); //pre-load the combobox
00706         //auto fill feed box or something... for testing if needed
00707
00708         Properties.Settings.Default.Reload();
00709
00710         /*Check the state of previous settings and reset them*/
00711         SecretKey = Properties.Settings.Default.key;
00712         chkbxLameMode.Checked = Properties.Settings.Default.Animations;
00713         chkbxRXSound.Checked = Properties.Settings.Default.SoundRX;
00714         chkbxTXSound.Checked = Properties.Settings.Default.SoundTX;
00715         rdbtnClick.Checked = Properties.Settings.Default.ClickRead;
00716         rdbtnHover.Checked = Properties.Settings.Default.HoverRead;
00717         chkbxToolTips.Checked = Properties.Settings.Default.Tooltips;
00718         showNamesToolStripMenuItem.Checked = Properties.Settings.Default.
00719             ShowNames;
00720         chkbxNotify.Checked = Properties.Settings.Default.Notify;
00721         chkbxCtrlHide.Checked = Properties.Settings.Default.CtrlHide;
00722         ForeColorTheme = Properties.Settings.Default.ForeColorTheme;
00723         BackColorTheme = Properties.Settings.Default.BackColorTheme;
00724         timer.Interval = Properties.Settings.Default.AnimationSpeed;
00725         numUpDnNotify.Value = Properties.Settings.Default.NotifyTimeout;
00726         /*****************************************************************/
00727
00728         ThemeApply(ForeColorTheme, BackColorTheme); //set from saved theme
00729
00730         string[] tmpstring = new string[classSize];
00731         try
00732         {
00733             try
00734             {
00735                 using (StreamReader sr = File.OpenText(PlainData))
00736                 {
00737                     string tempstr = "";
00738                     while ((tempstr = sr.ReadLine()) != null)
00739                     {
00740                         tempstr = tempstr.TrimEnd('\x0A');
00741                         tmpstring = tempstr.Split(',');
00742                         Students_Name[i] = tmpstring[0]; // store student
00743                         names as they are read from file
00744                         Students_ID[i++] = tmpstring[1]; //store ID's
00745                     }
00746                     sr.Close();
00747                 }
00748             }
00749             catch (DirectoryNotFoundException dirEx)
00750             {
00751                 Directory.CreateDirectory(@"\data"); //in case the
00752                 directory didn't exist
00753             }
00754             catch (FileNotFoundException fileEx)
00755             {
00756                 File.Create(PlainData); //recreate the file
00757             }
00758
00759             lstbxStudents.Items.Clear();
00760             for (j = 0; j < i; j++)
00761             {
00762                 lstbxStudents.Items.Add(Students_Name[j]); //intialize the
00763                 lstbx
00764             }
00765             i = j = 0;
00766         }
00767         catch
00768         {
00769             MessageBox.Show("Stuff's not right....");
00770         }

```

```

00767         try
00768     {
00769         try
00770     {
00771         i = 0;
00772         using (StreamReader sr = File.OpenText(@"
00773             .data\Quiz\QuizMaker.txt"))
00774         {
00775             string tempstr = "";
00776             while ((tempstr = sr.ReadLine()) != null)
00777             {
00778                 tmpstring = tempstr.Split('\x0A'); //divvy it up by
00779                 newline
00780                 logTmpString[i] = tmpstring[0]; //weird error where
00781                 tmpstring is only using index 0...this fixes it
00782                 i++;
00783             }
00784             MakeQuizQuestion(logTmpString[j], j); //populate
00785             quiz from data file
00786             i = j = 0;
00787         }
00788     }
00789     catch (DirectoryNotFoundException dirEx)
00790     {
00791         Directory.CreateDirectory(@".data/Quiz"); // recreate the
00792         directory
00793     }
00794     catch (FileNotFoundException fileEX)
00795     {
00796         File.Create(@".data\Quiz\QuizMaker.txt"); // recreate the
00797         quiz maker file
00798     }
00799     catch
00800     {
00801         MessageBox.Show("Oh No's....Quiz file reading broke!!!");
00802     }
00803     this.Focus();
00804     lblNotify.Text = "Ready to Rock!";
00805     DesireNotify = true;
00806     timer.Enabled = true;
00807
00808     /*This method shows the PrefsPanel*/
00809     private void PrefsToolStripMenuItem_Click(object sender, EventArgs e)
00810     {
00811         if ((StuMgmtShowing == true) && (FAQShowing == false) && (
00812             DMPanelShowing == false))
00813         {
00814             SaveStudentData(); //if the panel is hiding save data
00815             StuMgmtClicked = true;
00816             timer.Enabled = true;
00817             PanelPrefs.Focus(); //for use of esc key
00818         }
00819         else if ((FAQShowing == false) && (DMPanelShowing == false))
00820         {
00821             PrefsClicked = true;
00822             timer.Enabled = true;
00823         }
00824         else if ((FAQShowing == true) && (DMPanelShowing == false))
00825         {
00826             DesirePrefs = true;//show me after hiding FAQ
00827             FAQClicked = true; //hide
00828             timer.Enabled = true;
00829         }
00830         else if ((FAQShowing == false) && (DMPanelShowing == true))
00831         {
00832             DesirePrefs = true;//show me after hiding DM
00833             DMClicked = true; //hide
00834             timer.Enabled = true;

```

```

00834         }
00835     }
00836
00837     /*This method fills the serial port combo box and auto selects a port
if there's only one*/
00838     private void serialCOMcmbbx_Click(object sender, EventArgs e)
00839     {
00840         byte tmp = 0;
00841         serialCOMcmbbx.Items.Clear();
00842         portNames = System.IO.Ports.SerialPort.GetPortNames();
00843         foreach (string name in portNames)
00844         {
00845             serialCOMcmbbx.Items.Add(name);
00846             tmp++;
00847         }
00848         if (tmp == 1) //there's only 1 serial port, let's connect
00849         {
00850             serialCOMcmbbx.SelectedIndex = 0; //choose the first one
00851             serialCOMcmbbx_SelectedIndexChanged(sender, e);
00852         }
00853     }
00854
00855     /*Attempts to open the selected port from the combobox*/
00856     private void serialCOMcmbbx_SelectedIndexChanged(object sender,
EventArgs e)
00857     {
00858         if (SerialPort.IsOpen == true) //make sure we don't try to open a
port that is already
00859             SerialPort.Close();
00860
00861         SerialPort.PortName = portNames[serialCOMcmbbx.SelectedIndex];
00862
00863         try
00864         {
00865             SerialPort.Open();
00866         }
00867         catch (Exception E)
00868         {
00869             MessageBox.Show("Serial Port selected could not be opened...");
00870             SerialPort.Close();
00871         }
00872
00873
00874     }
00875
00876     /*This method runs while the form is still running but close has been
issued, allows cancel of close*/
00877     private void Form1_FormClosing(object sender, FormClosingEventArgs e)
00878     {
00879         if (!sudo_kill)
00880         {
00881             string message = "Leaving so soon?";
00882
00883             string caption = "Are you Sure you want to do that...?";
00884
00885             MessageBoxButtons buttons = MessageBoxButtons.YesNo;
00886             DialogResult result;
00887             result = MessageBox.Show(this, message, caption, buttons,
MessageBoxIcon.Question);
00888
00889             if (result == DialogResult.Yes)
00890             {
00891                 SerialPort.Close(); //tie up loose ends..
00892                 SavePrefs();
00893
00894                 if (StuMgmtShowing)
00895                 {
00896                     SaveStudentData(); //if the panel is showing, on close,
save data
00897                 }
00898                 if (QuizMakerShowing) // you'll want to save whatever
changes they've made
00899                 {
00900                     try

```

```

00901                     {
00902                         using (StreamWriter sw = new StreamWriter(@" 
00903                             .data\Quiz\QuizMaker.txt"))
00904                         {
00905                             for (int i = 0; i < lstbxQuizMaker.Items.Count;
00906                                 i++)
00907                                 {
00908                                     //build and write the strings for the data file
00909                                     for (int i = 0; i < lstbxQuizMaker.Items.Count;
00910                                         i++)
00911                                         {
00912                                             sw.WriteLine(lstbxQuizMaker.Items[i]);
00913                                         }
00914                                         sw.Flush();
00915                                         sw.Close();
00916                                     }
00917                                     catch {}
00918                                 }
00919                                 e.Cancel = true;
00920                             }
00921                         else
00922                         {
00923                             SerialPort.Close(); //tie up loose ends..
00924                             SavePrefs();
00925                             if (StuMgmtShowing)
00926                             {
00927                                 SaveStudentData(); //if the panel is showing, on close,
00928                                 save data
00929                             }
00930                             if (QuizMakerShowing) // you'll want to save whatever changes
00931                             they've made
00932                             {
00933                                 try
00934                                 {
00935                                     using (StreamWriter sw = new StreamWriter(@" 
00936                             .data\Quiz\QuizMaker.txt"))
00937                                     {
00938                                         //build and write the strings for the data file
00939                                         for (int i = 0; i < lstbxQuizMaker.Items.Count; i++)
00940                                         {
00941                                             sw.WriteLine(lstbxQuizMaker.Items[i]);
00942                                         }
00943                                         sw.Flush();
00944                                         sw.Close();
00945                                     }
00946                                     catch {}
00947                                 }
00948                             }
00949                         /*This shows the about information in a separate dialog*/
00950                         private void aboutToolStripMenuItem_Click(object sender, EventArgs e)
00951                         {
00952                             //Show About Information
00953                             About.ShowDialog();
00954                         }
00955                         /*This sends a broadcast message from the broadcast box*/
00956                         private void btnSend_Click(object sender, EventArgs e)
00957                         {
00958                             if ((textBox1.Text != "") && (textBox1.Text != Environment.NewLine))
00959                             {
00960                                 if (SendMsg(textBox1.Text, brdcst_addr)) //Sending Function,
00961                                 returns true if send succeeds
00962                                 {
00963                                     textBox1.Clear();
00964                                     grpbxFeed.Focus(); //get cursor out of textbox
00965                                     textbox1WASclicked = true;
00966                                     timer.Enabled = true; // hide the send button

```

```

00967         }
00968     }
00969     else
00970     {
00971         MessageBox.Show("You Haven't typed a message yet..");
00972     }
00973 }
00974
00975 /*This is a timer which polls the serial port to see if there is data*/
00976 private void timer_SerialRead_Tick(object sender, EventArgs e) //my
very own SerialDataRX'd event
00977 {
00978     string tmp_str = "";
00979     if (SerialPort.IsOpen == true)
00980     {
00981         SerialPort.ReadTimeout = 10; //in miliseconds
00982         tempString = null;
00983         try
00984         {
00985             tempString = SerialPort.ReadLine();
00986         }
00987         catch {}
00988
00989         if (tempString != null)
00990         {
00991             //MessageBox.Show(tempString); //testing
00992             RX_Data = tempString;
00993             WeGotData = true;
00994             tempString = null;
00995         }
00996
00997         if (WeGotData != false)
00998         {
00999             //we just had data, call some event
01000             tmp_str = HandleBCKSPC(RX_Data);
01001             if (tmp_str == "")// handle backspace (0x08) before
printing questions
01002             {
01003                 //if "" is true then the string received was a flwctrl
string, and it's taken care of
01004             }
01005             else // we can decide what to do based on program state
01006             {
01007                 switch (StateMachine)
01008                 {
01009                     case ("Quiz"):
01010                         RecordQuizData(tmp_str, tempString2); //
question, student's name
01011                         break;
01012
01013                     case ("Attendance"):
01014                         //we're in attendance mode
01015                         if (StudentPresent[PresentStuNum] == false){
01016                             lstbxAttendance.Items.Add(tempString2 + "
is here!");
01017                         StudentPresent[PresentStuNum] = true; //
prevents student's saying there here more than once
01018                         }
01019                         break;
01020
01021                     case ("ClassVote"):
01022                         //in class vote mode
01023                         ClassVoteHandler(tmp_str, PresentStuNum);
01024                         break;
01025
01026                     case ("Normal"): //normal is the default
01027                     default:
01028                         UnreadCount++;
01029                         Qs_to_create[ix++] = tmp_str; //store and
increment pointer
01030                         Qs_to_Make = true; //set the flag
01031                         timer_ControlsCreate.Enabled = true;
01032                         break;
01033 }

```

```
01034             }
01035         WeGotData = false;
01036     }
01037     }
01038 }
01039 }
01040
01041 /*This allows for unread decrement by mouse hover*/
01042 private void lbl_question_MouseMove(object sender, MouseEventArgs e)
01043 {
01044     if (rdbtnHover.Checked)
01045     {
01046         UnreadDecrement(sender);
01047     }
01048 }
01049
01050 /*This opens the direct message panel*/
01051 private void directMessageToolStripMenuItem_Click(object sender,
EventArgs e)
01052 {
01053     if ((StuMgmtShowing == true) && (PrefsShowing == true))
01054     {
01055         DesireDM = true; //show after hiding stumgmt
01056         StuMgmtClicked = true; //hide
01057         DesirePrefs = true; //tells stumgmt to hide prefs
01058         timer.Enabled = true;
01059     }
01060     else if ((FAQShowing == true) && (PrefsShowing == false))
01061     {
01062         DesireDM = true; //show me after hiding FAQ
01063         FAQClicked = true; //hide me
01064         timer.Enabled = true;
01065     }
01066     else if ((FAQShowing == false) && (PrefsShowing == true))
01067     {
01068         DesireDM = true; //show me after hiding Prefs
01069         PrefsClicked = true; //hide me
01070         timer.Enabled = true;
01071     }
01072     else
01073     {
01074         DMclicked = true;
01075         timer.Enabled = true;
01076     }
01077 }
01078
01079 /*This closes the direct message panel*/
01080 private void btnDM_Cls_Click(object sender, EventArgs e)
01081 {
01082     DMclicked = true;
01083     timer.Enabled = true;
01084 }
01085
01086 /*This opens the broadcast box*/
01087 private void broadcastToolStripMenuItem_Click(object sender, EventArgs
e)
01088 {
01089     //pn1BrdCst.BringToFront();
01090     if (StateMachine == "Normal")
01091     {
01092         timer.Enabled = true;
01093         textBox1WASclicked = true;
01094         textBox1.Clear();
01095         textBox1.Focus();
01096     }
01097
01098     //don't show if we're not in Normal mode...
01099 }
01100
01101 /*This closes the broadcast box*/
01102 private void btnCLS_Click_BrdCst(object sender, EventArgs e)
01103 {
01104     textBox1WASclicked = true;
01105     timer.Enabled = true;
```

```

01106         this.Focus();
01107     }
01108
01109     /*This closes preferences*/
01110     private void btnPrefs_Cls_Click(object sender, EventArgs e)
01111     {
01112         SavePrefs();
01113         PrefsClicked = true;
01114         timer.Enabled = true;
01115     }
01116
01117     /*Clears the Direct message box*/
01118     private void btnDM_Clr_Click(object sender, EventArgs e)
01119     {
01120         txtbxDM.ResetText();
01121     }
01122
01123     /*This sends a direct message to the student selected in the DMcombobox
 */
01124     private void btnDM_Send_Click(object sender, EventArgs e)
01125     {
01126         //send stuff obviously
01127         if ((txtbxDM.Text != "") && (txtbxDM.Text != Environment.NewLine))
01128         {
01129             //FlowCtrl_Send(addr, "enq");
01130             //timeout_ack = false; //so that the following statement will
01131             //work
01132             //while (!timeout_ack);
01133             //if (AckRXd)
01134             //{
01135                 if (SendMsg(txtbxDM.Text, addr)) //Sending Function,
01136                     returns true if send succeeds
01137                 {
01138                     LogQandA(txtbxDM.Text, true, addr);
01139                     txtbxDM.ResetText(); //clear the textbox after sending
01140                     DMclicked = true; //to close the direct message panel
01141                     timer.Enabled = true;
01142                 }
01143                 //AckRXd = false;//reset
01144             //}
01145             //else
01146             //{
01147                 //    MessageBox.Show("Student System Not Responding." +
01148                 Environment.NewLine + "Message not sent.");
01149             //}
01150             else
01151             {
01152                 MessageBox.Show("You Haven't typed a message yet..");
01153             }
01154
01155     /*Closes the FAQ Panel*/
01156     private void btnFAQcls_Click(object sender, EventArgs e)
01157     {
01158         FAQClicked = true;
01159         timer.Enabled = true;
01160
01161         if (StuMgmtShowing)
01162         {
01163             PanelStudents.Focus();
01164         }
01165     }
01166
01167     /*Opens the FAQ Panel, button in the Help menu*/
01168     private void generalFAQToolStripMenuItem_Click(object sender, EventArgs
e)
01169     {
01170         FAQClicked = true;
01171         timer.Enabled = true;
01172         PanelFAQ.Focus();
01173     }
01174

```

```
01175      /*This allows the emailing of the developer*/
01176      private void lnklblFAQ_LinkClicked(object sender,
01177          LinkLabelLinkClickedEventArgs e)
01178      {
01179          try
01180          {
01181              System.Diagnostics.Process.Start("
01182                  mailto:bondslaveofJesus@gmail.com");
01183          }
01184      }
01185
01186      /*This shows the Student Management Center and propagates the listbox
01187      from the data file*/
01188      private void btnStuMgmt_Prefs_Click(object sender, EventArgs e)
01189      {
01190          string[] tmpstring = new string[classSize];
01191          int i = 0;
01192          //open StuMgmtPanel
01193          if (StuMgmtTimesClicked == 0)
01194          {
01195              //try
01196              //{
01197                  //    if (File.Exists(EncryptedData))
01198                  //    {
01199                      //        DecryptFile(EncryptedData, PlainData, SecretKey);
01200                      //        File.Delete(EncryptedData); //remove old encrypted
01201                      //        data, on panel open
01202                      //        //}
01203                      //    }
01204          //}
01205          try
01206          {
01207              using (StreamReader sr = File.OpenText(PlainData))
01208              {
01209                  string tempstr = "";
01210                  while ((tempstr = sr.ReadLine()) != null)
01211                  {
01212                      tempstr = tempstr.TrimEnd('\x0A');
01213                      tmpstring = tempstr.Split(',');
01214
01215                      string should always be name
01216                      Students_Name[i] = tmpstring[0]; // store student
01217                      names as they are read from file
01218                      Students_ID[i++] = tmpstring[1]; //store ID's
01219
01220                      sr.Close();
01221
01222                      lstbxStudents.Items.Clear();
01223                      for (j = 0; j < i; j++)
01224                      {
01225                          lstbxStudents.Items.Add(Students_Name[j]); //repopulate
01226
01227                      the lstbx
01228                      }
01229
01230                      //File.Delete(PlainData); //otherwise while in the panel
01231                      decrypted sensitive data would be vulnerable..
01232
01233                      i = j = 0;
01234
01235                      catch (Exception E)
01236                      {
01237                          MessageBox.Show("File open for filling Listbox Failed..." +
01238
01239                          Environment.NewLine + E);
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01239     private void btnCLSStudents_Click(object sender, EventArgs e)
01240     {
01241         StuMgmtClicked = true;
01242         timer.Enabled = true;
01243
01244         SaveStudentData();
01245         PanelPrefs.Focus();
01246     }
01247
01248     /*This saves the information which may have been changed about the
01249     students in StuMgmt*/
01249     public void SaveStudentData()
01250     {
01251
01252         if (File.Exists(PlainData) == false)
01253         {
01254             File.Create(PlainData);
01255         }
01256
01257         using (StreamWriter sw = new StreamWriter(PlainData))
01258         {
01259             //build and write the strings for the data file
01260             for (int i = 0; i < lstbxStudents.Items.Count; i++)
01261             {
01262                 sw.WriteLine(Students_Name[i] + ',' + Students_ID[i]);
01263             }
01264             sw.Flush();
01265             sw.Close();
01266         }
01267
01268         //SecretKey = GenerateKey();
01269
01270         //GCHandle gch = GCHandle.Alloc(SecretKey, GCHandleType.Pinned);
01271
01272         //EncryptFile(PlainData, EncryptedData, SecretKey);
01273
01274         //Properties.Settings.Default.key = SecretKey;
01275         //Properties.Settings.Default.Save();
01276
01277         //ZeroMemory(gch.AddrOfPinnedObject(), SecretKey.Length);
01278         //gch.Free();
01279
01280         //File.Delete(PlainData); //get rid of the unencrypted data
01281     }
01282
01283     //courtesy of msdn: http://support.microsoft.com/kb/307010
01284     #region Crypto from Msdn
01285     static string GenerateKey()
01286     {
01287         //create an instance of Symetric Algorithm. Key and IV are
01288         //generated automatically.
01289         DESCryptoServiceProvider desCrypto = (DESCryptoServiceProvider)
01290         DESCryptoServiceProvider.Create();
01291
01292         //Use the Automatically generated key for encryption..
01293         return ASCIIEncoding.ASCII.GetString(desCrypto.Key);
01294     }
01295
01296     static void EncryptFile(string sInputFilename, string sOutputFilename,
01297     string sKey)
01298     {
01299         //
01300         //input filestream
01301         FileStream fsInput = new FileStream(sInputFilename, FileMode.Open,
01302             FileAccess.Read);
01303
01304         //actual crypto provider to be used on the file
01305         DESCryptoServiceProvider DES = new DESCryptoServiceProvider();
01306
01307         //give the cryptographic provider the secret key and init vector
01308         //otherwise it will make them up...
01309         DES.Key = ASCIIEncoding.ASCII.GetBytes(sKey);

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```
01310         DES.IV = ASCIIEncoding.ASCII.GetBytes(sKey);
01311
01312         //create a cryptostream class using the previous cryptographic
01313         provider and existing filestream obj
01314         ICryptoTransform desencrypt = DES.CreateEncryptor();
01315         CryptoStream cryptoctream = new CryptoStream(fsEncrypted,
01316             desencrypt, CryptoStreamMode.Write);
01317
01318         //read in the input and write the encrypted output file by passing
01319         // it to cryptostream
01320         byte[] bytearrayinput = new byte[fsInput.Length];
01321         fsInput.Read(bytearrayinput, 0, bytearrayinput.Length);
01322         cryptoctream.Write(bytearrayinput, 0, bytearrayinput.Length);
01323
01324     static void DecryptFile(string sInputFilename, string sOutputFilename,
01325         string sKey)
01326     {
01327         DESCryptoServiceProvider DES = new DESCryptoServiceProvider();
01328         DES.Key = ASCIIEncoding.ASCII.GetBytes(sKey);
01329         DES.IV = ASCIIEncoding.ASCII.GetBytes(sKey);
01330
01331         //create file stream to read the encrypted file back
01332         FileStream fsread = new FileStream(sInputFilename, FileMode.Open,
01333             FileAccess.Read);
01334
01335         //create aes decryptor from the aes instance
01336         ICryptoTransform desdecrypt = DES.CreateDecryptor();
01337
01338         //create crypto stream set to read and do a aes decryption
01339         // transform on incoming bytes
01340         CryptoStream cryptostreamDecr = new CryptoStream(fsread, desdecrypt
01341             , CryptoStreamMode.Read);
01342
01343         //prints the contents of the decrypted file
01344         StreamWriter fsDecrypted = new StreamWriter(sOutputFilename);
01345         fsDecrypted.Write(new StreamReader(cryptostreamDecr).ReadToEnd());
01346         fsDecrypted.Flush();
01347         fsDecrypted.Close();
01348
01349     }
01350
01351     /*This allows the editing of student names*/
01352     private void btnEDTStudents_Click(object sender, EventArgs e)
01353     {
01354         //edit the currently selected student in Listbox, messagebox to
01355         //select one if they haven't yet
01356         if (lstbxStudents.SelectedIndex == -1)
01357         {
01358             MessageBox.Show("You haven't selected a Student to edit yet.");
01359         }
01360         else
01361         {
01362             txtbxStudentsName.Text = Students_Name[lstbxStudents.
01363             SelectedIndex];
01364             txtbxStudentsName.Focus();
01365             grpbxEDITStudents.Text = "Editing Student " + (lstbxStudents.
01366             SelectedIndex + 1).ToString();
01367         }
01368
01369     /*This allows for the resetting of the name to default*/
01370     private void btnCLRStudents_Click(object sender, EventArgs e)
01371     {
01372         //reset the student name element to the default StudentNum...
```

```

01372         if (lstbxStudents.SelectedIndex == -1)
01373             {
01374                 MessageBox.Show("You haven't selected a Student to edit yet.");
01375             }
01376             {
01377                 Students_Name[lstbxStudents.SelectedIndex] = "Student " + (
01378                     lstbxStudents.SelectedIndex + 1 ).ToString();
01379                     lstbxStudents.Items.Insert(lstbxStudents.SelectedIndex,
01380                         Students_Name[lstbxStudents.SelectedIndex]);
01381                     lstbxStudents.Items.RemoveAt(lstbxStudents.SelectedIndex);
01382                     lstbxStudents.Refresh();
01383             }
01384         PanelStudents.Focus(); //for esc to work
01385     }
01386     /*This completes the rename*/
01387     private void btnDoneStudents_Click(object sender, EventArgs e)
01388     {
01389         //save the changes made in the textbox to the name back into the
01390         "database"
01390         Students_Name[lstbxStudents.SelectedIndex] = txtbxStudentsName.Text
01391         ;
01391         lstbxStudents.Items.Insert(lstbxStudents.SelectedIndex,
01392             txtbxStudentsName.Text);
01392         lstbxStudents.Items.RemoveAt(lstbxStudents.SelectedIndex);
01393         txtbxStudentsName.Text = "<----- Select a Student";
01394         lstbxStudents.Refresh();
01395         grpbxEDITStudents.Text = "Student #";
01396         PanelStudents.Focus();
01397     }
01398 }
01399 /*Propagates the combobox from the student data file*/
01400 private void cmbxDM_Click(object sender, EventArgs e)
01401 {
01402     string[] tmpstring = new string[classSize];
01403     try
01404     {
01405         int i = 0;
01406         using (StreamReader sr = File.OpenText(PlainData))
01407         {
01408             string tempstr = "";
01409             while ((tempstr = sr.ReadLine()) != null)
01410             {
01411                 tempstr = tempstr.TrimEnd('\x0A');
01412                 tmpstring = tempstr.Split(',');
01413             }
01414             string should always be name
01414             Students_Name[i] = tmpstring[0]; // store student names
01415             as they are read from file
01415             Students_ID[i++] = tmpstring[1]; //store ID's
01416         }
01417         sr.Close();
01418     }
01419     cmbxDM.Items.Clear();
01420     for (j = 0; j < i; j++)
01421     {
01422         cmbxDM.Items.Add(Students_Name[j]); //repopulate the lstbx
01423     }
01424     i = j = 0;
01425 }
01426 catch (Exception E)
01427 {
01428     MessageBox.Show("File open for filling Combobox Failed..." +
01429     Environment.NewLine + E);
01430 }
01431 }
01432 /*This selects to student to be messaged and set the address variable
01433 appropriately*/
01434 private void cmbxDM_SelectedIndexChanged(object sender, EventArgs e)
01435 {
01436     if (cmbxDM.SelectedIndex != -1)

```

```

01437         {
01438             addr = addr_tbl[cmbxDM.SelectedIndex];
01439         }
01440         DirectMsgPanel.Focus(); //so esc key will work
01441     }
01442 
01443     /*This is intended to provide a software flow control (but isn't used
yet...)*/
01444     private void FlowCtrl_Send(string Address_Student, string desire)
01445     {
01446         //0x05 = Enquiry 0x06= Acknowledgement
01447         string flwctrl_send = "";
01448         if (desire == "enq")
01449         {
01450             flwctrl_send = "\x05"; //enquire
01451         }
01452         else
01453         {
01454             flwctrl_send = "\x06"; //reply with Ack
01455         }
01456 
01457         if (SerialPort.IsOpen == true)
01458         {
01459             SerialPort.WriteLine('\x02' + Address_Student + flwctrl_send +
'\'\x03'); //Enquire if it's clear to send
01460         }
01461         else
01462         {
01463             MessageBox.Show("You must select a COM port before sending
communications.");
01464         }
01465     }
01466 
01467     /*This creates the controls in a timely manner so that they don't get
created on top of one another */
01468     private void timer_ControlsCreate_Tick(object sender, EventArgs e)
01469     { //this event goes off when timer enabled, every 1 seconds
01470         if (Qs_to_Make)
01471         {
01472             if (ix > jx) // we haven't made all the controls yet
01473             {
01474                 LogQandA(Qs_to_create[jx], false, Q_sender[jx]);
01475                 MakeCtrls(Qs_to_create[jx++]); //make controls and
01476                 increment creation counter
01477                 picbx_ConvView_arr[jx-1].BringToFront(); //shows the "show
conv view pic"
01478             }
01479             else
01480             {
01481                 Qs_to_Make = false; //stop trying to make things
01482             }
01483         }
01484         else //No more changes to make!
01485         {
01486             timer_ControlsCreate.Enabled = false;
01487         }
01488     }
01489 
01490     /*The method is responsible for sending all the serial messages*/
01491     public bool SendMsg(string Message2Send, string Address2Send)
01492     {
01493         bool SuccessOfSending = new bool();
01494         if (SerialPort.IsOpen == true)
01495         {
01496             SerialPort.WriteLine('\x02' + Address2Send + Message2Send + '\x
03'); //framing with stx addr message etx
01497             SuccessOfSending = true;
01498             if (chkbxTXSound.Checked)
01499             {
01500                 JukeBox.SoundLocation = @"SentMsg.wav"; // this is in
[projdir]/bin/debug/blip.wav
01501                 JukeBox.Play();
01502             }

```

```

01503         }
01504     else
01505     {
01506         MessageBox.Show("You must select a COM port before sending
communications.");
01507         SuccessOfSending = false;
01508     }
01509     lblNotify.Text = SuccessOfSending ? "Message Sent" : "Message
Sending Failed!";
01510     DesireNotify = true;
01511     return SuccessOfSending; //lets sender know if sending succeeded
01512 }
01513
01514 /*Save the preferences whenever called*/
01515 public void SavePrefs()
01516 {
01517     Properties.Settings.Default.Animations = chkbxLameMode.Checked;
01518     Properties.Settings.Default.SoundRX = chkbxRXSound.Checked;
01519     Properties.Settings.Default.SoundTX = chkbxTXSound.Checked;
01520     Properties.Settings.Default.ClickRead = rdbtnClick.Checked;
01521     Properties.Settings.Default.HoverRead = rdbtnHover.Checked;
01522     Properties.Settings.Default.Tooltips = chkbxToolTips.Checked;
01523     Properties.Settings.Default.ShowNames = showNamesToolStripMenuItem.
Checked;
01524     Properties.Settings.Default.Notify = chkbxNotify.Checked;
01525     Properties.Settings.Default.CtrlHide = chkbxCtrlHide.Checked;
01526     Properties.Settings.Default.ForeColorTheme = ForeColorTheme;
01527     Properties.Settings.Default.BackColorTheme = BackColorTheme;
01528     Properties.Settings.Default.AnimationSpeed = (byte)timer.Interval;
01529     Properties.Settings.Default.NotifyTimeout = (decimal)numUpDnNotify.
Value;
01530     Properties.Settings.Default.Save();
01531 }
01532
01533 /*This method decrements the unread count smartly*/
01534 public void UnreadDecrement(object sender)
01535 {
01536     char tmp = (char)UnreadCount; //contains old value
01537
01538     for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
the clicked one
01539     {
01540         if (sender.Equals(lbl_arr[i]))
01541         {
01542             lbl_ID_2 = i;
01543         }
01544     }
01545
01546     if (Q_status[lbl_ID_2] != true) //if status is true then it has
already been read
01547     {
01548         Q_status[lbl_ID_2] = true; // so unread won't get decremented
if opened again..
01549         UnreadCount--;
01550         lbl_arr[lbl_ID_2].Text = lbl_arr[lbl_ID_2].Text.TrimStart('*').
TrimStart(' '); //removes unread indicator in the label
01551
01552         if (UnreadCount > 0)
01553         {
01554             this.Text = " Classroom Inquisition | Home (" +
UnreadCount.ToString() + ")";
01555         }
01556         else
01557         {
01558             this.Text = " Classroom Inquisition | Home";
01559         }
01560     }
01561 }
01562
01563 /*This allows the user to submit issues from the FAQ*/
01564 private void lnklblIssues_LinkClicked(object sender,
LinkLabelLinkClickedEventArgs e)
01565 {
01566     try

```

```

01567             {
01568                 System.Diagnostics.Process.Start("
01569                     https://github.com/dchriste/Classroom-Inquisition/issues");
01570             }
01571         }
01572     }
01573     /*This method logs all questions and answers*/
01574     public bool LogQandA(string dialog, bool teacher, string recipient)
01575     {
01576         bool success = false;
01577         byte student = 0;
01578         string name2write = "";
01579         try
01580         {
01581             for (int i = 0; i < Students_ID.Length; i++) //loop to find
01582                 student name by comparing addresses
01583             {
01584                 if (String.CompareOrdinal(addr_tbl[i], recipient) == 0) ////
01585                     CompareOrdinal Compares Numerical value
01586                 {
01587                     name2write = Students_Name[i]; //student name
01588                     student = (byte)i; //for use as a index below
01589                     break;
01590                 }
01591             //make the generic filename
01592             logFiles[student] = @"logs\Student" + student.ToString() + " "
01593             -log.txt"; //Student#-log.txt in hidden folder .logs
01594             if (Directory.Exists(@"logs"))
01595             {
01596                 if (File.Exists(logFiles[student]) == false)
01597                 {
01598                     using (FileStream fs = File.Create(logFiles[student]))
01599                     {
01600                         fs.Close();
01601                     }
01602                 }
01603             else
01604             {
01605                 Directory.CreateDirectory(@"logs");
01606                 using (FileStream fs = File.Create(logFiles[student])) //if
01607                 folder is gone so was the file
01608                 {
01609                     fs.Close();
01610                 }
01611             if (!teacher)
01612             {
01613                 //then I have the name already from the loop above.
01614             }
01615             else
01616             {
01617                 name2write = "Teacher";
01618             }
01619             using (StreamWriter sw = File.AppendText(logFiles[student]))
01620             {
01621                 sw.NewLine = "\x0A"; //sets the writeline terminator
01622                 sw.WriteLine(name2write + " (" + DateTime.Now.ToString("HH:mm:ss") + " | " + DateTime.Today.ToString("d") + ")" + ":" + "\x0A" +
01623                 dialog + "\x0A"); //this will leave one blank line between each message
01624             /*Example:
01625             * Teacher (13:10:12 | 4/1/2012):
01626             * It's okay johnny, you're dad will be here soon.. April
01627             Fools!
01628             * ...
01629             * */
01630             sw.Flush();
01631             sw.Close();
01632         }
01633         success = true;

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```

01633         }
01634     catch
01635     {
01636         success = false;
01637         MessageBox.Show("Log creation // writing failed!!!!");
01638     }
01639     return success;
01640 }
01641
01642 /*This closes the conversation view*/
01643 private void btnCLS_ConvView_Click(object sender, EventArgs e)
01644 {
01645     //hide the conversation view...
01646     ConvViewClicked = true;
01647     timer.Enabled = true;
01648 }
01649
01650 /*This opens and fills the conversation view*/
01651 private void btnConvView_Click(object sender, EventArgs e)
01652 {
01653     //show the conversation viewer for the selected student.....
01654     string[] tmpstring = new string[logHistoryLength];
01655     if (lstbxStudents.SelectedIndex == -1)
01656     {
01657         MessageBox.Show("You haven't selected a Student to read yet.");
01658     }
01659     else
01660     {
01661         try
01662         {
01663             if (File.Exists(@"\logs\Student" + lstbxStudents.
01664             SelectedIndex.ToString() + "-log.txt"))
01665             {
01666                 i = 0;
01667                 using (StreamReader sr = File.OpenText(@"\logs\Student"
01668                 + lstbxStudents.SelectedIndex.ToString() + "-log.txt")) //dynamically pick the
01669                 logfile
01670                 {
01671                     string tempstr = "";
01672                     while ((tempstr = sr.ReadLine()) != null)
01673                     {
01674                         tmpstring = tempstr.Split('\x0A'); //divvy it
01675                         up by newline
01676                         logTmpString[i] = tmpstring[0]; //weird error
01677                         where tmpstring is only using index 0...this fixes it
01678                         i++;
01679                     }
01680                     sr.Close();
01681                     lstbxConvView.Items.Clear(); //clean up last view
01682                     for (j = 0; j < (i - 1); j++)
01683                     {
01684                         lstbxConvView.Items.Add(logTmpString[j]); //
01685                         repopulate the lstbx
01686                     }
01687                     i = j = 0;
01688                 }
01689             }
01690             catch (Exception E)
01691             {
01692                 MessageBox.Show("This is embarrassing..there were Errors..." +
01693                 Environment.NewLine + E);
01694             }
01695             ConvViewClicked = true;
01696             timer.Enabled = true;
01697         }
01698     }

```

```

01699     /*Allows for esc key to be able to exit the panel normally, see
01700     checkkeys()*/
01701     private void lstbxConvView_MouseLeave(object sender, EventArgs e)
01702     {
01703         PanelConvView.Focus();
01704     }
01705 
01706     /*This method allows for conversation view to be opened dynamically per
01707     question*/
01708     private void ConvViewPic_Click(object sender, EventArgs e)
01709     {
01710         /*Figure out who sent the message and select their student in mgmt
01711         for even call to work*/
01712         byte student = 0;
01713         for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
01714             through to find the clicked one
01715         {
01716             if (sender.Equals(picbx_ConvView_arr[i]))
01717             {
01718                 student = (byte) i;
01719                 break;
01720             }
01721             for (int i = 0; i < Students_ID.Length; i++) //loop to find student
01722             name by comparing addresses
01723             {
01724                 if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
01725                     //CompareOrdinal Compares Numerical value
01726                 {
01727                     lstbxStudents.SetSelected(i, true); //selects the correct
01728                     item so the next event call succeeds
01729                     break;
01730                 }
01731             } ****
01732             btnConvView_Click(sender, e);
01733         }
01734 
01735         /*This method dynamically shows tooltips for questions when the mouse
01736         enters the cv pic*/
01737         private void picbx_CV_MouseEnter(object sender, EventArgs e)
01738         {
01739             if (chkbxToolTips.Checked)
01740             {
01741                 byte student = 0;
01742                 for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
01743                     through to find the clicked one
01744                 {
01745                     if (sender.Equals(picbx_ConvView_arr[i]))
01746                     {
01747                         student = (byte)i;
01748                         break;
01749                     }
01750                 } ****
01751             } ****
01752             /*This method dynamically hides tooltips for questions when the mouse
01753             leaves the cv pic*/
01754             private void picbx_CV_MouseLeave(object sender, EventArgs e)
01755             {
01756                 if (chkbxToolTips.Checked)
01757                 {
01758                     byte student = 0;
01759                     for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
01760                     through to find the clicked one

```

```

01758             {
01759                 if (sender.Equals(picbx_ConvView_arr[i]))
01760                 {
01761                     student = (byte)i;
01762                     break;
01763                 }
01764             }
01765             tt_picbxCV_arr[student].Hide(picbx_ConvView_arr[student]); // make it hide if your not hovering
01766         }
01767     }
01768
01769     /*This method preps the printstream for the print page method use later */
01770 */
01771     private void btnCV_Print_Click(object sender, EventArgs e)
01772     {
01773         //helped by:
01774         http://msdn.microsoft.com/en-us/library/system.drawing.printing.printdocument(v=vs.100).aspx
01775         if (File.Exists(@".\logs\Student" + lstbxStudents.SelectedIndex.
01776 ToString() + "-log.txt"))
01777         {
01778             try
01779             {
01780                 Stream2Print = new StreamReader(@".\logs\Student" +
01781 lstbxStudents.SelectedIndex.ToString() + "-log.txt"); //dynamically pick the
01782                 logfile
01783
01784                 //print the currently showing log file
01785                 PrintFont = new Font("Arial", 12);
01786                 Printer.DocumentName = "ClassroomInq_Conversation";
01787                 Printer.OriginAtMargins = true;
01788                 Printer.Print();
01789             }
01790             catch (Exception E)
01791             {
01792                 MessageBox.Show("This is embarrassing..there were Errors..." +
01793                     Environment.NewLine + E);
01794             }
01795             finally
01796             {
01797                 Stream2Print.Close();
01798             }
01799         }
01800     }
01801
01802     /*This method allows the refresh of the conversation view*/
01803     private void btnCV_Refresh_Click(object sender, EventArgs e)
01804     {
01805         //re-read the log file showing to see if there were changes and
01806         update
01807         string[] tmpstring = new string[logHistoryLength];
01808
01809         try
01810         {
01811             if (File.Exists(@".\logs\Student" + lstbxStudents.SelectedIndex.
01812 ToString() + "-log.txt"))
01813             {
01814                 i = 0;
01815                 using (StreamReader sr = File.OpenText(@".\logs\Student" +
01816 lstbxStudents.SelectedIndex.ToString() + "-log.txt")) //dynamically pick the
01817                 logfile
01818                 {
01819                     string tempstr = "";
01820                     while ((tempstr = sr.ReadLine()) != null)
01821                     {
01822                         tmpstring = tempstr.Split('\x0A'); //divvy it up by
01823                         newline
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```
01819             logTmpString[i] = tmpstring[0]; //weird error where
01820             tmpstring is only using index 0...this fixes it
01821             i++;
01822         }
01823         sr.Close();
01824         lstbxConvView.Items.Clear(); //clean up last view
01825         for (j = 0; j < (i - 1); j++)
01826         {
01827             lstbxConvView.Items.Add(logTmpString[j]); //
01828             repopulate the lstbx
01829         }
01830         lstbxConvView.Refresh();
01831         i = j = 0;
01832     }
01833     else
01834     {
01835         lstbxConvView.Items.Clear();
01836         lstbxConvView.Items.Add("There isn't a conversation to view
01837         with this student.");
01838     }
01839     catch (Exception E)
01840     {
01841         MessageBox.Show("This is embarrassing..there were Errors..." +
01842             Environment.NewLine + E);
01843     }
01844     /*This method allows the teacher to print a conversation log file if he
01845     /she so chooses*/
01846     private void Printer_PrintPage(object sender, System.Drawing.Printing.
01847 PrintPageEventArgs e)
01848     {
01849         //adapted from:
01850         // http://msdn.microsoft.com/en-us/library/system.drawing.printing.printdocument(v=vs.100).aspx
01851         float linesPerPage = 0;
01852         float yPosition = 0;
01853         int count = 0;
01854         float leftMargin = e.MarginBounds.Left;
01855         float topMargin = e.MarginBounds.Top / 3;
01856
01857         string line = null;
01858
01859         try
01860         {
01861             // Calculate the number of lines per page.
01862             linesPerPage = e.MarginBounds.Height / PrintFont.GetHeight(
01863                 e.Graphics);
01864
01865             // Print each line of the file.
01866             while ((count < linesPerPage) && ((line = Stream2Print.
01867 ReadLine()) != null))
01868             {
01869                 yPosition = topMargin + (count * PrintFont.GetHeight(e.
01870                 Graphics));
01871                 e.Graphics.DrawString(line, PrintFont, Brushes.Black,
01872                     leftMargin, yPosition, new StringFormat());
01873                 count++;
01874             }
01875             // If more lines exist, print another page.
01876             if (line != null)
01877             {
01878                 e.HasMorePages = true;
01879             }
01880             else
01881             {
01882                 e.HasMorePages = false;
01883             }
01884         }
01885         catch (Exception E)
01886         {
01887             MessageBox.Show("Printing Failed!");
01888         }
01889     }
01900 }
```

```

01882         }
01883     }
01884 }
01885
01886 /*This method allows the user to delete a question from the feed*/
01887 private void muItmDelete_Click(object sender, EventArgs e)
01888 {
01889     byte student = (byte)new_lblID;
01890     string caption = "";
01891
01892     for (i = 0; i < Students_Name.Length - 1; i++)
01893     {
01894         if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
01895         {
01896             student = (byte) i;//lock in the name by looking up address
01897             break; //otherwise the loop runs too far
01898         }
01899     }
01900
01901     string message = "Are you sure you want to Delete this?";
01902
01903     caption = "About to Delete Question from " + Students_Name[student];
01904 ;
01905
01906     MessageBoxButtons buttons = MessageBoxButtons.YesNo;
01907     DialogResult result;
01908     result = MessageBox.Show(this, message, caption, buttons,
01909     MessageBoxIcon.Question);
01910
01911     if (result == DialogResult.Yes)
01912     {
01913         //delete the question
01914         DeleteQuestion = true;
01915         Del_ID = (byte)new_lblID;
01916         timer.Enabled = true;
01917     }
01918     else
01919     {
01920         //question still exists
01921     }
01922
01923 /*This method builds the context menu based on which control is
desiring a context menu*/
01924 private void ctxtMenu_arr_Popup(object sender, EventArgs e)
01925 {
01926     ctxtMenu.MenuItems.Clear();//make clean for new context menu
01927
01928     if (ctxtMenu.SourceControl == lbl_arr[new_lblID]) //if a question
label is context clicked
01929     {
01930         ctxtMenu.MenuItems.Add(muItmName);//add the toggle name
01931         ctxtMenu.MenuItems.Add(muItmDelete); //add context menu for
01932         delete
01933     }
01934     else if (ctxtMenu.SourceControl == group_arr[new_lblID])
01935     {
01936         ctxtMenu.MenuItems.Add(muItmName);//add the toggle name
01937         ctxtMenu.MenuItems.Add(muItmDelete); //add context menu for
01938         delete
01939     }
01940     else if (ctxtMenu.SourceControl == grpbxFeed)
01941     {
01942         if (ModifierKeys == System.Windows.Forms.Keys.Shift)
01943         {
01944             ctxtMenu.MenuItems.Add(muItmQuit); //hidden quit option ;
01945         }
01946         else
01947         {
01948             if (Question_Deleted)
01949             {
01950                 ctxtMenu.MenuItems.Add(muItmUndo);

```

```

01949             ctxtMenu.MenuItems.Add("-");
01950         }
01951         ctxtMenu.MenuItems.Add(muItmBrdCst);
01952         ctxtMenu.MenuItems.Add(muItmDM);
01953         ctxtMenu.MenuItems.Add("-");
01954         ctxtMenu.MenuItems.Add(muItmFAQ);
01955         ctxtMenu.MenuItems.Add(muItmPrefs);
01956         ctxtMenu.MenuItems.Add("-");
01957         ctxtMenu.MenuItems.Add(muItmQuiz);
01958         ctxtMenu.MenuItems.Add(muItmAttendance);
01959         ctxtMenu.MenuItems.Add(muItmClassVote);
01960     }
01961 }
01962 else if (ctxtMenu.SourceControl == btnQMDel)
01963 {
01964     ctxtMenu.MenuItems.Add(muItmQuizDelete);
01965 }
01966 }
01967 }
01968 /*This method is intended to be an extension of the mousedown for
01969 lbl_arr incase there is a mis-click/
01970 private void group_arr_MouseDown(object sender, MouseEventArgs e)
01971 {
01972     bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
01973 Right);
01974     bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
01975 Left);
01976     byte student = 0;
01977     for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
01978     the clicked one
01979     {
01980         if (sender.Equals(lbl_arr[i]))
01981         {
01982             student = (byte) i;
01983             break;
01984         }
01985     }
01986     if (rightClick)
01987     {
01988         //show context menu at mouse click location aligned right
01989         try
01990         {
01991             ctxtMenu.Show(group_arr[student], e.Location,
01992             LeftRightAlignment.Right);
01993         }
01994         catch { }
01995     }
01996 }
01997 /*This method is detecting mouse clicks and show the context menus*/
01998 private void grpbxFeed_MouseDown(object sender, MouseEventArgs e)
01999 {
02000     bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
02001 Right);
02002     bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
02003 Left);
02004     if (rightClick)
02005     {
02006         //show context menu at mouse click location aligned right
02007         ctxtMenu.Show(grpbxFed, e.Location, LeftRightAlignment.Right)
02008     }
02009 }
0210 /*This method allows for the showing of PanelPrefs from the home
0211 context menu*/
0212 private void muItmPrefs_Click(object sender, EventArgs e)
0213 {
0214     PrefsClicked = true;

```

```

02014         timer.Enabled = true;
02015     }
02016
02017     /*This method allows for the showing of PanelDM from the home context
02018 menu*/
02019     private void muItmDM_Click(object sender, EventArgs e)
02020     {
02021         DMclicked = true;
02022         timer.Enabled = true;
02023     }
02024
02025     /*This method allows for the showing of PanelFAQ from the home context
02026 menu*/
02027     private void muItmFAQ_Click(object sender, EventArgs e)
02028     {
02029         FAQClicked = true;
02030         timer.Enabled = true;
02031     }
02032
02033     /*This method allows for a secret quit option available only to those
02034 who know where tis*/
02035     private void muItmQuit_Click(object sender, EventArgs e)
02036     {
02037         sudo_kill = true; //bypass are you sure...
02038         this.Close(); //will be caught and confirmed on Form_closing
02039     }
02040
02041     /*This method allows for the hiding of the window close control and,
02042 inseparably, the icon*/
02043     private void chkbxCtrlHide_CheckedChanged(object sender, EventArgs e)
02044     {
02045         this.ControlBox = !chkbxCtrlHide.Checked; //toggles control
02046         this.Refresh();
02047     }
02048
02049     /*Method to call the Undo Delete Animation/Action*/
02050     private void muItmUndo_Click(object sender, EventArgs e)
02051     {
02052         //Del_ID is still the ID of the most recently deleted Item
02053         Request_Undo = true;
02054         timer.Enabled = true;
02055         group_arr[Del_ID].Show();
02056     }
02057
02058     /*Method for individual name toggling on click of context menu item*/
02059     private void muItmName_Click(object sender, EventArgs e)
02060     {
02061         byte student = (byte)new_lblID;
02062         for (i = 0; i < Students_Name.Length - 1; i++)
02063         {
02064             if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
02065             {
02066                 student = (byte)i;//lock in the name by looking up address
02067                 break; //otherwise the loop runs too far
02068             }
02069         }
02070
02071         if (Q_NameShowing[new_lblID]) //toggle name off
02072         {
02073             //replace method returns the new string
02074             lbl_arr[new_lblID].Text = lbl_arr[new_lblID].Text.Replace(" - "
02075             + Students_Name[student], "");
02076             Q_NameShowing[new_lblID] = false;
02077         }
02078         else
02079         {
02080             lbl_arr[new_lblID].Text += " - " + Students_Name[student]; //
02081             append name
02082             Q_NameShowing[new_lblID] = true;
02083         }
02084     }
02085
02086     /*Method for the global toggling of name by view>ShowNames menu item*/

```

```

02082     private void showNamesToolStripMenuItem_Click(object sender, EventArgs
02083     e)
02084     {
02085         //toggle all name values to true or false and change those who need
02086         //changed
02087         byte student = 0;
02088         showNamesToolStripMenuItem.Checked = !showNamesToolStripMenuItem.
02089         Checked; //toggle the value
02090         if (showNamesToolStripMenuItem.Checked)
02091         {
02092             for (int i = 0; i < NumQuestions; i++) //go through all the
02093             questions
02094             {
02095                 if (Q_NameShowing[i] == false) //toggle the false ones
02096                 {
02097                     for (j = 0; j < Students_Name.Length - 1; j++)
02098                     {
02099                         if (String.CompareOrdinal(addr_tbl[j], Q_sender[i])
02100                             == 0)
02101                             {
02102                                 up address
02103                                 append name
02104                                 }
02105                             }
02106                         }
02107                         else
02108                         {
02109                             for (int i = 0; i < NumQuestions; i++) //go through all the
02110                             questions
02111                             {
02112                                 if (Q_NameShowing[i] == true) //toggle the true ones
02113                                 {
02114                                     for (j = 0; j < Students_Name.Length - 1; j++)
02115                                     {
02116                                         if (String.CompareOrdinal(addr_tbl[j], Q_sender[i])
02117                                             == 0)
02118                                         {
02119                                             up address
02120                                             break; //otherwise the loop runs too far
02121                                         }
02122                                         lbl_arr[i].Text = lbl_arr[i].Text.Replace((" - " +
02123                                         Students_Name[student]), "");
02124                                         Q_NameShowing[i] = false;
02125                                         }
02126                                     }
02127                                     */
02128                                     /*This method opens the quiz maker (via animation)*/
02129                                     private void btnQuizMaker_Click(object sender, EventArgs e)
02130                                     {
02131                                         //this should bring in QuizMaker
02132                                         string[] tmpstring = new string[logHistoryLength];
02133                                         try
02134                                         {
02135                                             if (File.Exists(@"\data\Quiz\QuizMaker.txt"))
02136                                             {
02137                                                 i = 0;
02138                                                 using (StreamReader sr = File.OpenText(@"
02139                                         .data\Quiz\QuizMaker.txt"))
02140                                                 {
02141                                                     string tempstr = "";
02142                                                     while ((tempstr = sr.ReadLine()) != null)
02143                                                     {
02144                                                         tmpstring = tempstr.Split('\x0A'); //divvy it up by

```

```

newline
02144                     logTmpString[i] = tmpstring[0]; //weird error where
tmpstring is only using index 0...this fixes it
02145                     i++;
02146                     }
02147                     sr.Close();
02148                     lstbxQuizMaker.Items.Clear();
02149                     for (j = 0; j <= (i - 1); j++)
02150                     {
02151                         lstbxQuizMaker.Items.Add(logTmpString[j]); //
repopulate the lstbx
02152                     }
02153                     i = j = 0;
02154                 }
02155             }
02156         else
02157         {
02158             //file was deleted for some reason...
02159             using (FileStream fs = File.Create(@"
.data\Quiz\QuizMaker.txt")) //make a file please
02160             {
02161                 fs.Close();
02162             }
02163             lstbxQuizMaker.Items.Clear();
02164             //maybe tell the teacher the quiz file was gone?
02165         }
02166     }
02167 }
02168 catch (Exception E)
02169 {
02170     MessageBox.Show("This is embarrassing..there were Errors..." +
Environment.NewLine + E);
02171 }
02172 QuizMakerClicked = true;
02173 timer.Enabled = true;
02174 }
02175 /*This method closes the quiz maker (via animation)*/
02176 private void btnQMcls_Click(object sender, EventArgs e)
02177 {
02178     //hide quiz maker
02179     try
02180     {
02181         using (StreamWriter sw = new StreamWriter(@"
.data\Quiz\QuizMaker.txt"))
02182         {
02183             //build and write the strings for the data file
02184             for (int i = 0; i < lstbxQuizMaker.Items.Count; i++)
02185             {
02186                 sw.WriteLine(lstbxQuizMaker.Items[i]);
02187             }
02188             sw.Flush();
02189             sw.Close();
02190         }
02191     }
02192 }
02193 catch
02194 {
02195     MessageBox.Show("He's dead Jim!");
02196 }
02197 QuizMakerClicked = true;
02198 timer.Enabled = true;
02199 }
02200 }
02201 /*This Allows for the editing of existing questions*/
02202 private void btnQMEdit_Click(object sender, EventArgs e)
02203 {
02204     //edit the currently selected question in Listbox, messagebox to
select one if they haven't yet
02205     if (!EDTClicked)
02206     {
02207         if (lstbxQuizMaker.SelectedIndex == -1)
02208         {
02209             MessageBox.Show("You haven't selected a Question to edit

```

```

        yet.");
02211         }
02212         else
02213     {
02214         txtbxQM.Text = lstbxQuizMaker.Items[lstbxQuizMaker.
SelectedIndex].ToString();
02215         txtbxQM.TextAlign = HorizontalAlignment.Left;
02216         txtbxQM.Focus();
02217         btnQMEdit.Text = "Done"; //multipurpose the button
02218         EDTClicked = true;
02219     }
02220 }
02221 else
02222 {
02223     //second time clicked, they're done..
02224     if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^
Select a question to edit. ^^^^"))
02225     {
02226         lstbxQuizMaker.Items.Insert(lstbxQuizMaker.SelectedIndex,
txtbxQM.Text);
02227         lstbxQuizMaker.Items.RemoveAt(lstbxQuizMaker.SelectedIndex)
;
02228         lstbxQuizMaker.Refresh();
02229     }
02230 else
02231 {
02232     MessageBox.Show("You must type a question!");
02233 }
02234
02235     txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
02236     txtbxQM.TextAlign = HorizontalAlignment.Center;
02237     btnQMEdit.Text = "Edit";
02238     EDTClicked = false;
02239 }
02240 }
02241
02242 /*Allows for the deleting of a question*/
02243 private void btnQMDel_MouseDown(object sender, MouseEventArgs e)
02244 {
02245     bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
Right);
02246     bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
Left);
02247
02248     if (rightClick)
02249     {
02250         //show context menu for undo delete, if something has been
deleted
02251         if (QuizQuestionDel)
02252             ctxtMenu.Show(btnQMDel, e.Location, LeftRightAlignment.
Right);
02253     }
02254 else
02255 {
02256     if (lstbxQuizMaker.SelectedIndex != -1) //something is actually
selected
02257     {
02258         QuizDelID = lstbxQuizMaker.SelectedIndex; //to save the ID
but also to simplify the code
02259         QzQuestionDel = lstbxQuizMaker.Items[QuizDelID].ToString();
// save question
02260         lstbxQuizMaker.Items.RemoveAt(QuizDelID);
02261         if (EDTClicked) //we're in edit mode
02262         {
02263             //resets txtbx in case you were editing the question
you deleted
02264             txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
02265             txtbxQM.TextAlign = HorizontalAlignment.Center;
02266             btnQMEdit.Text = "Edit";
02267             EDTClicked = false; //reset flag
02268         }
02269         QuizQuestionDel = true;
02270         trayICON.BalloonTipTitle = "Undo Delete by";

```

```

02271                     trayICON.BalloonTipText = "Right click Delete Button";
02272                     trayICON.ShowBalloonTip(1200);
02273                 }
02274             else
02275             {
02276                 MessageBox.Show("Select a question to Delete!");
02277             }
02278         }
02279     }
02280
02281     /*Clears the rename textbox*/
02282     private void btnQMclr_Click(object sender, EventArgs e)
02283     {
02284         txtbxQM.Clear();
02285         txtbxQM.TextAlign = HorizontalAlignment.Left;
02286     }
02287
02288     /*Allows you to add a new question*/
02289     private void btnAddQM_Click(object sender, EventArgs e)
02290     {
02291         if (!EDTClicked)
02292         {
02293             if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^^
Select a question to edit. ^^^^"))
02294             {
02295                 lstbxQuizMaker.Items.Add(txtbxQM.Text);
02296                 lstbxQuizMaker.Refresh();
02297                 txtbxQM.Text = "^^^^^ Select a question to edit. ^^^^";
02298
02299                 txtbxQM.TextAlign = HorizontalAlignment.Center;
02300             }
02301             else
02302             {
02303                 MessageBox.Show("You must type a question!");
02304             }
02305         }
02306         else
02307         {
02308             //add was accidentally clicked while in edit mode, perform edit
action instead
02309             btnQMEdit_Click(sender, e);
02310         }
02311     }
02312
02313     /*This method clears the textbox if it's clicked with nothing or
default inside*/
02314     private void txtbxQM_Click(object sender, EventArgs e)
02315     {
02316         if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^^ Select a
question to edit. ^^^^"))
02317         {
02318             //there's something there
02319         }
02320         else
02321         {
02322             txtbxQM.Clear();
02323             txtbxQM.TextAlign = HorizontalAlignment.Left;
02324         }
02325     }
02326
02327     /*Method to create questions on the quiz*/
02328     public bool MakeQuizQuestion(string question, int number)
02329     {
02330         bool success = false;
02331         int index = number;
02332         try
02333         {
02334             //
02335             // lblQuestionNum_*
02336             //
02337             lblQuestionNum_arr[index] = new Label();
02338             lblQuestionNum_arr[index].AutoSize = true;
02339             lblQuestionNum_arr[index].Font = new System.Drawing.Font("Microsoft Sans Serif", 12F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point);

```

```

        GraphicsUnit.Point, ((byte)(0)));
02340             lblQuestionNum_arr[index].Location = lblQuestionNum_arr_tmp;
02341             lblQuestionNum_arr[index].Name = "lblQuestionNum_arr_" + number
02342             .ToString();
02343             lblQuestionNum_arr[index].Size = new System.Drawing.Size(23, 20
02344             );
02345             lblQuestionNum_arr[index].TabIndex = 0;
02346             lblQuestionNum_arr[index].Text = (number + 1).ToString() + ")";
02347             //
02348             // txtbxQuestion_*
02349             //
02350             txtbxQuestion_arr[index] = new TextBox();
02351             txtbxQuestion_arr[index].BackColor = System.Drawing.
02352             SystemColors.ControlDarkDark;
02353             txtbxQuestion_arr[index].BorderStyle = System.Windows.Forms.
02354             BorderStyle.FixedSingle;
02355             txtbxQuestion_arr[index].ForeColor = ForeColorTheme;
02356             txtbxQuestion_arr[index].Location = txtbxQuestion_arr_tmp;
02357             txtbxQuestion_arr[index].Multiline = true;
02358             txtbxQuestion_arr[index].Name = "txtbxQuestion_arr_" + number.
02359             ToString();
02360             txtbxQuestion_arr[index].ReadOnly = true;
02361             txtbxQuestion_arr[index].Size = new System.Drawing.Size(252, 37
02362             );
02363             txtbxQuestion_arr[index].TabIndex = 1;
02364             txtbxQuestion_arr[index].Text = question;
02365             txtbxQuestion_arr[index]. TextAlign = System.Windows.Forms.
02366             HorizontalAlignment.Center;
02367             //
02368             // btnQuizQuestionSend_*
02369             //
02370             btnQuizQuestionSend_arr[index] = new Button();
02371             btnQuizQuestionSend_arr[index].Location =
02372             btnQuizQuestionSend_arr_tmp;
02373             btnQuizQuestionSend_arr[index].Name = "btnQuizQuestionSend_arr_
02374             " + number.ToString();
02375             btnQuizQuestionSend_arr[index].Size = new System.Drawing.Size(3
02376             6, 37);
02377             btnQuizQuestionSend_arr[index].TabIndex = 2;
02378             btnQuizQuestionSend_arr[index].Text = "Ask";
02379             btnQuizQuestionSend_arr[index].UseVisualStyleBackColor = true;
02380             btnQuizQuestionSend_arr[index].MouseClick += new
02381             MouseEventHandler(btnQuizAsk_Click);
02382             //
02383             // PanelQuestion_arr_*
02384             //
02385             PanelQuestion_arr[index] = new Panel();
02386             PanelQuestion_arr[index].BackColor = BackColorTheme;
02387             PanelQuestion_arr[index].Controls.Add(btnQuizQuestionSend_arr[
02388             number]);
02389             PanelQuestion_arr[index].Controls.Add(txtbxQuestion_arr[number]
02390             );
02391             PanelQuestion_arr[index].Controls.Add(lblQuestionNum_arr[number
02392             ]);
02393             PanelQuestion_arr[index].ForeColor = ForeColorTheme;
02394             PanelQuestion_arr[index].Location = PanelQuestion_arr_tmp;
02395             PanelQuestion_arr[index].Name = "PanelQuestion_arr_" + number.
02396             ToString();
02397             PanelQuestion_arr[index].Size = new System.Drawing.Size(330, 63
02398             );
02399             PanelQuestion_arr[index].TabIndex = 0;
02400             pnlQuiz.Controls.Add(PanelQuestion_arr[index]); //add new
02401             question to container
02402             PanelQuestion_arr_tmp.Y += 63; //move down for next question
02403             success = true;
02404         }
02405         catch
02406         {
02407             success = false;
02408         }
02409         return success;

```

```

02396     }
02397
02398     /*Closes Quiz mode*/
02399     private void btnExitQuiz_Click(object sender, EventArgs e)
02400     {
02401         //exit quiz mode
02402         QuizModeClicked = true;
02403         timer.Enabled = true;
02404         quitToolStripMenuItem.Checked = false; //it won't uncheck itself
02405         StateMachine = "Normal";
02406         normalToolStripMenuItem.Checked = true;
02407     }
02408
02409     /*Opens quiz mode*/
02410     private void btnQuizMode_Click(object sender, EventArgs e)
02411     {
02412         pnlQuiz.Controls.Clear(); //get rid of old questions
02413         PanelQuestion_arr_tmp.X = 7;//default coordinates
02414         PanelQuestion_arr_tmp.Y = 6;// ^
02415
02416         for (int i = 0; i < lstbxQuizMaker.Items.Count; i++)
02417         {
02418             MakeQuizQuestion(lstbxQuizMaker.Items[i].ToString(), i); //make
02419             new questions
02420         }
02421         //enter into quiz mode
02422         quizToolStripMenuItem_Click(sender, e);
02423     }
02424
02425     /*Allows for Undoing the delete of a question*/
02426     private void muItmQuizDelete_Click(object sender, EventArgs e)
02427     {
02428         //Undo the delete of a question from quiz
02429         lstbxQuizMaker.Items.Insert(QuizDelID, QzQuestionDel);
02430         lstbxQuizMaker.SelectedIndex = QuizDelID;
02431
02432         QuizQuestionDel = false;
02433     }
02434
02435     /*Method for the sending of questions via broadcast*/
02436     private void btnQuizAsk_Click(object sender, EventArgs e)
02437     {
02438         byte question = 0;
02439
02440         for (int i = 0; i < btnQuizQuestionSend_arr.Length - 1; i++) // loop through to find the clicked one
02441         {
02442             if (sender.Equals(btnQuizQuestionSend_arr[i]))
02443             {
02444                 question = (byte) i;
02445                 break;
02446             }
02447         }
02448
02449         if (txtbxQuestion_arr[question].Text.Trim() != "")
02450         {
02451             SendMsg(txbxQuestion_arr[question].Text, brdcst_addr);
02452             RecordQuizData(txbxQuestion_arr[question].Text, "Teacher");
02453         }
02454     }
02455
02456     /*This allows the toggling of state in menubar, also shows the quiz*/
02457     private void quizToolStripMenuItem_Click(object sender, EventArgs e)
02458     {
02459         string file2write = @"data/Quiz/QuizData.txt";
02460
02461         if (File.Exists(file2write) == true)
02462         {
02463             /*If Only File.Move was used the 2nd or 3rd time this ran it
02464             would barf, File.Replace Fixes that*/
02465             if (File.Exists(@"data/Quiz/QuizData-oldQuiz.txt"))
02466             {
02467                 File.Replace(file2write, @"data/Quiz/QuizData-oldQuiz.txt"
02468

```

```

        , @"data/Quiz/QuizData-bak"); // replace the file
02467            }
02468            else
02469            {
02470                File.Move(file2write, @"data/Quiz/QuizData-oldQuiz.txt");
02471            }
02472        }
02473        using (FileStream fs = File.Create(file2write))
02474        {
02475            fs.Close();
02476        }
02477
02478        quitToolStripMenuItem.Checked = true;
02479        normalToolStripMenuItem.Checked = false;
02480        classVoteToolStripMenuItem.Checked = false;
02481        attendanceToolStripMenuItem.Checked = false;
02482        StateMachine = "Quiz"; //program state
02483
02484        QuizModeClicked = true;
02485        timer.Enabled = true;
02486    }
02487
02488    /*This method allows for the recording of questions and answers for the
quiz*/
02489    public void RecordQuizData(string question, string name_sender)
02490    {
02491        string file2write = @"data/Quiz/QuizData.txt";
02492        try
02493        {
02494            using (StreamWriter sw = File.AppendText(file2write))
02495            {
02496                sw.NewLine = "\x0A"; //sets the writeline terminator
02497                sw.WriteLine(name_sender + " (" + DateTime.Now.ToString("HH:mm:ss") + " | " + DateTime.Today.ToString("d") + ")" + ":" + "\x0A" +
question + "\x0A"); //this will leave one blank line between each message
02498                /*Example:
02499                 * Teacher (13:10:12 | 4/1/2012):
02500                 * What is the factorial of 100?
02501                 * ...
02502                 * */
02503                sw.Flush();
02504                sw.Close();
02505            }
02506        }
02507        catch
02508        {
02509            MessageBox.Show("Quiz Log Creation // Writing Failed!!!");
02510        }
02511    }
02512
02513    /*Mode for the Attendance Keeping of the class*/
02514    private void attendanceToolStripMenuItem_Click(object sender, EventArgs
e)
02515    {
02516        //show attendance panel
02517        attendanceToolStripMenuItem.Checked = true;
02518
02519        normalToolStripMenuItem.Checked = false;
02520        classVoteToolStripMenuItem.Checked = false;
02521        quizToolStripMenuItem.Checked = false;
02522
02523        StateMachine = "Attendance";
02524        Panelattendance.BringToFront();
02525        SendMsg("Reply if you're here..", brdcst_addr); //let's the
students know to check-in
02526        AttendanceClicked = true;
02527        timer.Enabled = true;
02528    }
02529
02530    /*Closes the attendance mode*/
02531    private void btnExitAttendance_Click(object sender, EventArgs e)
02532    {
02533        attendanceToolStripMenuItem.Checked = false;

```

```

02534         normalToolStripMenuItem.Checked = true;
02535         classVoteToolStripMenuItem.Checked = false;
02536         quizToolStripMenuItem.Checked = false;
02537
02538         StateMachine = "Normal";
02539         AttendanceClicked = true;
02540         timer.Enabled = true;
02541     }
02542
02543     /*Closes the Class Vote Mode*/
02544     private void btnExitClassVote_Click(object sender, EventArgs e)
02545     {
02546         classVoteToolStripMenuItem.Checked = false;
02547         normalToolStripMenuItem.Checked = true;
02548         attendanceToolStripMenuItem.Checked = false;
02549         quizToolStripMenuItem.Checked = false;
02550
02551         StateMachine = "Normal";
02552         ClassVoteClicked = true;
02553         timer.Enabled = true;
02554     }
02555
02556     /*Mode for hosting Class Votes*/
02557     private void classVoteToolStripMenuItem_Click(object sender, EventArgs
e)
02558     {
02559         attendanceToolStripMenuItem.Checked = false;
02560         normalToolStripMenuItem.Checked = false;
02561         classVoteToolStripMenuItem.Checked = true;
02562         quizToolStripMenuItem.Checked = false;
02563
02564         SendMsg("Vote for option 1 or 2, please!",brdcast_addr);
02565
02566         StateMachine = "ClassVote";
02567         ClassVoteClicked = true;
02568         timer.Enabled = true;
02569     }
02570
02571     /*Allows opening of Attendance mode from context menu at home screen*/
02572     private void muItmAttendance_Click(object sender, EventArgs e)
02573     {
02574         attendanceToolStripMenuItem_Click(sender, e);
02575     }
02576
02577     /*Allows the entering of Class Vote mode from home screen context menu
*/
02578     private void muItmClassVote_Click(object sender, EventArgs e)
02579     {
02580         classVoteToolStripMenuItem_Click(sender, e);
02581     }
02582
02583     /*Allows entering Quiz mode from home screen context menu*/
02584     private void muItmQuiz_Click(object sender, EventArgs e)
02585     {
02586         quizToolStripMenuItem_Click(sender, e);
02587     }
02588
02589     /*Allows for quick broadcast message from the home screen*/
02590     private void muItmBrdCst_Click(object sender, EventArgs e)
02591     {
02592         broadcastToolStripMenuItem_Click(sender, e);
02593     }
02594
02595     /*This method allows the choosing of a custom color for theming*/
02596     private void btnForeColor_Click(object sender, EventArgs e)
02597     {
02598         colorDlg.ShowDialog();
02599         ForeColorTheme = colorDlg.Color;
02600
02601         ThemeApply(ForeColorTheme, BackColorTheme);
02602     }
02603
02604     /*This method allows the choosing of a custom color for theming*/
02605     private void btnBkgrndColor_Click(object sender, EventArgs e)

```

```
02606     {
02607         colorDlg.ShowDialog();
02608         BackColorTheme = colorDlg.Color;
02609
02610         ThemeApply(ForeColorTheme, BackColorTheme);
02611     }
02612
02613     /*This method allows for Resetting the theme to default Purdue Colors*/
02614     private void btnDefaultTheme_Click(object sender, EventArgs e)
02615     {
02616         ForeColorTheme = Color.DarkGoldenrod;
02617         BackColorTheme = Color.Black;
02618         ThemeApply(Color.DarkGoldenrod, Color.Black); //default theme
02619     }
02620
02621     /*Allows for the speed of animation preference*/
02622     private void cmbbxAnimationSpeed_SelectedIndexChanged(object sender,
02623     EventArgs e)
02624     {
02625         switch (cmbbxAnimationSpeed.SelectedIndex)
02626         {
02627             case (-1): //the user selected the text which says speed...
02628                 break;
02629
02630             case (0): //slow
02631                 timer.Interval = 48; //twice as long as normal
02632                 break;
02633
02634             case (1): //normal
02635                 timer.Interval = 24; //default setting
02636                 break;
02637
02638             case (2): //fast
02639                 timer.Interval = 12; //twice as fast as normal
02640                 break;
02641
02642             case (3): //blazing
02643                 timer.Interval = 6; //4 times faster than normal
02644                 break;
02645
02646             default:
02647                 timer.Interval = 25;
02648                 break;
02649         }
02650
02651     /*Allows for the hiding of the broadcast panel when it loses focus*/
02652     private void pnlBrdCst_Leave(object sender, EventArgs e)
02653     {
02654         if (BrdcstShowing)
02655         {
02656             btnCLS_Click_BrdCst(sender, e);
02657         }
02658
02659
02660     /*Allows dismissing the notify panel by clicking it*/
02661     private void lblNotify_MouseDown(object sender, MouseEventArgs e)
02662     {
02663         notif_I = (int)numUpDnNotify.Value * 100; //next tick the panel
02664         will close
02665             timer_Tick(sender, e);
02666
02667
02668     /*Allows dismissing the notify panel by clicking it*/
02669     private void pictureBoxNotify_Click(object sender, EventArgs e)
02670     {
02671         notif_I = (int)numUpDnNotify.Value * 100; //next tick the panel
02672         will close
02673             timer_Tick(sender, e);
02674
02675     private void ClassVoteHandler(string vote, int student)
02676     {
02677         int tmp = 0;
```

```

02677         int numLeft = Convert.ToInt16(lblCVLeft.Text);
02678         int numRight = Convert.ToInt16(lblCVRight.Text);
02679         decimal percentMajority = 0;
02680
02681         if (StudentVoted[student] == false)
02682     {
02683             if (int.TryParse(vote, out tmp))
02684     {
02685                     if (tmp > 0 && tmp < 3)
02686                 {
02687                         StudentVoted[student] = true; //prevents double voting!
02688
02689                     if (tmp == 1)
02690                 {
02691                         numLeft++;
02692
02693                     else if (tmp == 2)
02694                 {
02695                         numRight++;
02696
02697                     if (numLeft != numRight)
02698                 {
02699                     if (numLeft > numRight)
02700                 {
02701                         lblCVLeft.Font = new Font(lblCVLeft.Font,
02702                         FontStyle.Bold);
02703                         lblCVLeft.Font = new Font(lblCVLeft.Font,
02704                         FontStyle.Underline);
02705
02706                         lblCVRight.Font = new Font(lblCVRight.Font,
02707                         FontStyle.Regular);
02708
02709                         lblCVLeft.Text = numLeft.ToString(); //update
02710                         number
02711
02712                         percentMajority = ((decimal)numLeft / (numLeft
02713 + numRight));
02714
02715                     else
02716                         lblCVRight.Font = new Font(lblCVRight.Font,
02717                         FontStyle.Bold);
02718                         lblCVRight.Font = new Font(lblCVRight.Font,
02719                         FontStyle.Underline);
02720
02721                         lblCVLeft.Font = new Font(lblCVLeft.Font,
02722                         FontStyle.Regular);
02723
02724                         lblCVRight.Text = numRight.ToString(); //update
02725                         number
02726
02727                         percentMajority = ((decimal)numRight / (numLeft
02728 + numRight));
02729
02730                     txtbxCVStats.Text = "Option #" + (numLeft >
02731                         numRight ? "1" : "2") + " is winning with " + percentMajority.ToString("P") + " of the
02732                         vote!";
02733
02734                     else
02735                 {
02736                         lblCVRight.Font = new Font(lblCVRight.Font,
02737                         FontStyle.Italic);
02738                         lblCVLeft.Font = new Font(lblCVLeft.Font, FontStyle
02739                         .Italic);
02740
02741                         lblCVLeft.Text = numLeft.ToString(); //update number
02742                         lblCVRight.Text = numRight.ToString(); //update
02743
02744                         number
02745
02746                         txtbxCVStats.Text = "After " + (numLeft + numRight)
02747                         .ToString() + " votes, we're all tied up!";
02748
02749                 }
02750
02751             }
02752
02753         }
02754
02755         txtbxCVStats.Text = "After " + (numLeft + numRight)
02756         .ToString() + " votes, we're all tied up!";
02757
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04
```

```
02735         }
02736         else
02737         {
02738             //invalid numerical vote
02739         }
02740     }
02741     else
02742     {
02743         //invalid non-numerical vote
02744     }
02745 }
02746 else
02747 {
02748     //student has already voted, we won't count this!
02749 }
02750 }
02751
02752     private void btnCVReset_Click(object sender, EventArgs e)
02753     {
02754         for (int i = 0; i < classSize; i++)
02755         {
02756             StudentVoted[i] = false;
02757         }
02758
02759         lblCVLeft.Text = "0";
02760         lblCVRight.Text = "0";
02761
02762         lblCVRight.Font = new Font(lblCVRight.Font, FontStyle.Regular);
02763         lblCVLeft.Font = new Font(lblCVLeft.Font, FontStyle.Regular);
02764
02765         txtbxCVStats.Text = "...Stats of Vote...";
02766
02767         //let'em know it's done..
02768         lblNotify.Text = "Class Vote reset!";
02769         DesireNotify = true;
02770         timer.Enabled = true;
02771     }
02772 } //end of partial class
02773 } //end of namespace
```

## 6.9 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Form1-dyn-ctrls.Designer.cs File

### Reference

#### Classes

- class [SrP\\_ClassroomInq::frmClassromInq](#)

#### Packages

- package [SrP\\_ClassroomInq](#)

## 6.10 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Form1-dyn-ctrls.Designer.cs

```
00001 namespace SrP_ClassroomInq
00002 {
```

```

00003     partial class frmClassrromInq
00004     {
00008         private System.ComponentModel.IContainer components = null;
00009
00014         protected override void Dispose(bool disposing)
00015         {
00016             if (disposing && (components != null))
00017             {
00018                 components.Dispose();
00019             }
00020             base.Dispose(disposing);
00021         }
00022
00023         #region Windows Form Designer generated code
00024
00029         private void InitializeComponent()
00030         {
00031             this.components = new System.ComponentModel.Container();
00032             System.ComponentModel.ComponentResourceManager resources = new
00033             System.ComponentModel.ComponentResourceManager(typeof(frmClassrromInq));
00034             this.menuStrip1 = new System.Windows.Forms.MenuStrip();
00035             this.sendToolStripMenuItem = new System.Windows.Forms.
00036             ToolStripMenuItem();
00035             this.broadcastToolStripMenuItem = new System.Windows.Forms.
00036             ToolStripMenuItem();
00036             this.directMessageToolStripMenuItem = new System.Windows.Forms.
00037             ToolStripMenuItem();
00037             this.viewToolStripMenuItem = new System.Windows.Forms.
00038             ToolStripMenuItem();
00038             this.modesToolStripMenuItem = new System.Windows.Forms.
00039             ToolStripMenuItem();
00039             this.attendanceToolStripMenuItem = new System.Windows.Forms.
00040             ToolStripMenuItem();
00040             this.classVoteToolStripMenuItem = new System.Windows.Forms.
00041             ToolStripMenuItem();
00041             this.normalToolStripMenuItem = new System.Windows.Forms.
00042             ToolStripMenuItem();
00042             this.quizToolStripMenuItem = new System.Windows.Forms.
00043             ToolStripMenuItem();
00043             this.showNamesToolStripMenuItem = new System.Windows.Forms.
00044             ToolStripMenuItem();
00044             this.PrefsToolStripMenuItem = new System.Windows.Forms.
00045             ToolStripMenuItem();
00045             this.helpToolStripMenuItem = new System.Windows.Forms.
00046             ToolStripMenuItem();
00046             this.generalFAQToolStripMenuItem = new System.Windows.Forms.
00047             ToolStripMenuItem();
00047             this.aboutToolStripMenuItem = new System.Windows.Forms.
00048             ToolStripMenuItem();
00048             this.quitToolStripMenuItem = new System.Windows.Forms.
00049             ToolStripMenuItem();
00049             this.toolStripComboBox1 = new System.Windows.Forms.
00050             ToolStripComboBox();
00050             this.fileToolStripMenuItem = new System.Windows.Forms.
00051             ToolStripMenuItem();
00051             this.newToolStripMenuItem = new System.Windows.Forms.
00052             ToolStripMenuItem();
00052             this.openToolStripMenuItem = new System.Windows.Forms.
00053             ToolStripMenuItem();
00053             this.toolStripSeparator = new System.Windows.Forms.
00054             ToolStripSeparator();
00054             this.saveToolStripMenuItem = new System.Windows.Forms.
00055             ToolStripMenuItem();
00055             this.saveAsToolStripMenuItem = new System.Windows.Forms.
00056             ToolStripMenuItem();
00056             this.toolStripSeparator1 = new System.Windows.Forms.
00057             ToolStripSeparator();
00057             this.printToolStripMenuItem = new System.Windows.Forms.
00058             ToolStripMenuItem();
00058             this.printPreviewToolStripMenuItem = new System.Windows.Forms.
00059             ToolStripMenuItem();
00059             this.toolStripSeparator2 = new System.Windows.Forms.
00060             ToolStripSeparator();
00060             this.exitToolStripMenuItem = new System.Windows.Forms.

```

```
    ToolStripMenuItem();
00061        this.editToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00062        this.undoToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00063        this.redoToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00064        this.toolStripSeparator3 = new System.Windows.Forms.
    ToolStripSeparator();
00065        this.cutToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00066        this.copyToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00067        this.pasteToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00068        this.toolStripSeparator4 = new System.Windows.Forms.
    ToolStripSeparator();
00069        this.selectAllToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00070        this.toolsToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00071        this.customizeToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00072        this.optionsToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00073        this.helpToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00074        this.contentsToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00075        this.indexToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00076        this.searchToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00077        this.toolStripSeparator5 = new System.Windows.Forms.
    ToolStripSeparator();
00078        this.aboutToolStripMenuItem1 = new System.Windows.Forms.
    ToolStripMenuItem();
00079        this.textBox1 = new System.Windows.Forms.TextBox();
00080        this.timer = new System.Windows.Forms.Timer(this.components);
00081        this.trayICON = new System.Windows.Forms.NotifyIcon(this.components
    );
00082        this.grpbxFeed = new System.Windows.Forms.Panel();
00083        this.SerialPort = new System.IO.Ports.SerialPort(this.components);
00084        this.timer_SerialRead = new System.Windows.Forms.Timer(this.
    components);
00085        this.PanelPrefs = new System.Windows.Forms.Panel();
00086        this.lblNotifyTime = new System.Windows.Forms.Label();
00087        this.numUpDnNotify = new System.Windows.Forms.NumericUpDown();
00088        this.lblSerPt = new System.Windows.Forms.Label();
00089        this.serialCOMcmbx = new System.Windows.Forms.ComboBox();
00090        this.lblAnimationPrefs = new System.Windows.Forms.Label();
00091        this.cmbbxAnimationSpeed = new System.Windows.Forms.ComboBox();
00092        this.grpbxTheme = new System.Windows.Forms.GroupBox();
00093        this.btnDefaultTheme = new System.Windows.Forms.Button();
00094        this.btnForeColor = new System.Windows.Forms.Button();
00095        this.btnBkgrndColor = new System.Windows.Forms.Button();
00096        this.btnQuizMaker = new System.Windows.Forms.Button();
00097        this.chkbxCtrlHide = new System.Windows.Forms.CheckBox();
00098        this.chkbxNotify = new System.Windows.Forms.CheckBox();
00099        this.chkbxToolips = new System.Windows.Forms.CheckBox();
00100        this.grpbxUnread = new System.Windows.Forms.GroupBox();
00101        this.rdbtnClick = new System.Windows.Forms.RadioButton();
00102        this.rdbtnHover = new System.Windows.Forms.RadioButton();
00103        this.chkbxLameMode = new System.Windows.Forms.CheckBox();
00104        this.btnStuMgmt_Prefs = new System.Windows.Forms.Button();
00105        this.chkbxTXSound = new System.Windows.Forms.CheckBox();
00106        this.chkbxRXSound = new System.Windows.Forms.CheckBox();
00107        this.btnPrefs_Cls = new System.Windows.Forms.Button();
00108        this.picbxPrefs = new System.Windows.Forms.PictureBox();
00109        this.DirectMsgPanel = new System.Windows.Forms.Panel();
00110        this.pictureBox1 = new System.Windows.Forms.PictureBox();
00111        this.btnDM_Send = new System.Windows.Forms.Button();
00112        this.btnDM_Cls = new System.Windows.Forms.Button();
00113        this.btnDM_Clr = new System.Windows.Forms.Button();
```

```

00114     this.cmbxDM = new System.Windows.Forms.ComboBox();
00115     this.txtbxDM = new System.Windows.Forms.TextBox();
00116     this.PanelFAQ = new System.Windows.Forms.Panel();
00117     this.lnklblIssues = new System.Windows.Forms.LinkLabel();
00118     this.lblFAQ = new System.Windows.Forms.Label();
00119     this.txtbxFAQ = new System.Windows.Forms.TextBox();
00120     this.btnFAQcls = new System.Windows.Forms.Button();
00121     this.pictureBox2 = new System.Windows.Forms.PictureBox();
00122     this.PanelStudents = new System.Windows.Forms.Panel();
00123     this.btnConvView = new System.Windows.Forms.Button();
00124     this.grpbxEDITstudents = new System.Windows.Forms.GroupBox();
00125     this.btnDoneStudents = new System.Windows.Forms.Button();
00126     this.lblStudentsName = new System.Windows.Forms.Label();
00127     this.txtbxStudentsName = new System.Windows.Forms.TextBox();
00128     this.btnCLRStudents = new System.Windows.Forms.Button();
00129     this.btnEDTStudents = new System.Windows.Forms.Button();
00130     this.lstbxStudents = new System.Windows.Forms.ListBox();
00131     this.btnCLSStudents = new System.Windows.Forms.Button();
00132     this.pictureBox3 = new System.Windows.Forms.PictureBox();
00133     this.timer_ControlsCreate = new System.Windows.Forms.Timer(this.
components);
00134     this.PanelConvView = new System.Windows.Forms.Panel();
00135     this.btnCV_Refresh = new System.Windows.Forms.Button();
00136     this.btnCV_Print = new System.Windows.Forms.Button();
00137     this.lstbxConvView = new System.Windows.Forms.ListBox();
00138     this.btnCLS_ConvView = new System.Windows.Forms.Button();
00139     this.pictureBox4 = new System.Windows.Forms.PictureBox();
00140     this.Printer = new System.Drawing.Printing.PrintDocument();
00141     this.cntxtMenu = new System.Windows.Forms.ContextMenu();
00142     this.muItmDelete = new System.Windows.Forms.MenuItem();
00143     this.muItmQuizDelete = new System.Windows.Forms.MenuItem();
00144     this.muItmPrefs = new System.Windows.Forms.MenuItem();
00145     this.muItmDM = new System.Windows.Forms.MenuItem();
00146     this.muItmFAQ = new System.Windows.Forms.MenuItem();
00147     this.muItmQuit = new System.Windows.Forms.MenuItem();
00148     this.muItmUndo = new System.Windows.Forms.MenuItem();
00149     this.muItmName = new System.Windows.Forms.MenuItem();
00150     this.muItmAttendance = new System.Windows.Forms.MenuItem();
00151     this.muItmClassVote = new System.Windows.Forms.MenuItem();
00152     this.muItmQuiz = new System.Windows.Forms.MenuItem();
00153     this.muItmBrdCst = new System.Windows.Forms.MenuItem();
00154     this.PanelQuizMaker = new System.Windows.Forms.Panel();
00155     this.btnAddQM = new System.Windows.Forms.Button();
00156     this.btnQMDel = new System.Windows.Forms.Button();
00157     this.btnQMclr = new System.Windows.Forms.Button();
00158     this.txtbxQM = new System.Windows.Forms.TextBox();
00159     this.btnQMcls = new System.Windows.Forms.Button();
00160     this.btnQMEdit = new System.Windows.Forms.Button();
00161     this.lstbxQuizMaker = new System.Windows.Forms.ListBox();
00162     this.pictureBox5 = new System.Windows.Forms.PictureBox();
00163     this.btnQuizMode = new System.Windows.Forms.Button();
00164     this.PanelQuizMode = new System.Windows.Forms.Panel();
00165     this.pnlQuiz = new System.Windows.Forms.Panel();
00166     this.btnExitQuiz = new System.Windows.Forms.Button();
00167     this.pictureBox6 = new System.Windows.Forms.PictureBox();
00168     this.PanelAttendance = new System.Windows.Forms.Panel();
00169     this.lstbxAttendance = new System.Windows.Forms.ListBox();
00170     this.btnExitAttendance = new System.Windows.Forms.Button();
00171     this.pictureBox7 = new System.Windows.Forms.PictureBox();
00172     this.PanelClassVote = new System.Windows.Forms.Panel();
00173     this.btnCVReset = new System.Windows.Forms.Button();
00174     this.txtbxCVStats = new System.Windows.Forms.TextBox();
00175     this.lblOption2 = new System.Windows.Forms.Label();
00176     this.lblOption1 = new System.Windows.Forms.Label();
00177     this.lblCVPipe = new System.Windows.Forms.Label();
00178     this.lblCVRright = new System.Windows.Forms.Label();
00179     this.lblCVLeft = new System.Windows.Forms.Label();
00180     this.btnExitClassVote = new System.Windows.Forms.Button();
00181     this.pictureBox8 = new System.Windows.Forms.PictureBox();
00182     this.colorDlg = new System.Windows.Forms.ColorDialog();
00183     this.pnlBrdCst = new System.Windows.Forms.Panel();
00184     this.btnSend = new System.Windows.Forms.Button();
00185     this.PanelNotify = new System.Windows.Forms.Panel();
00186     this.lblNotify = new System.Windows.Forms.Label();

```

```
00187         this.pictureBoxNotify = new System.Windows.Forms.PictureBox();
00188         this.menuStrip1.SuspendLayout();
00189         this.PanelPrefs.SuspendLayout();
00190         ((System.ComponentModel.ISupportInitialize)(this.numUpDnNotify)).BeginInit();
00191         this.grpbxTheme.SuspendLayout();
00192         this.grpbxUnread.SuspendLayout();
00193         ((System.ComponentModel.ISupportInitialize)(this.picbxPrefs)).BeginInit();
00194         this.DirectMsgPanel.SuspendLayout();
00195         ((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).BeginInit();
00196         this.PanelFAQ.SuspendLayout();
00197         ((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).BeginInit();
00198         this.PanelStudents.SuspendLayout();
00199         this.grpbxEDITStudents.SuspendLayout();
00200         ((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).BeginInit();
00201         this.PanelConvView.SuspendLayout();
00202         ((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).BeginInit();
00203         this.PanelQuizMaker.SuspendLayout();
00204         ((System.ComponentModel.ISupportInitialize)(this.pictureBox5)).BeginInit();
00205         this.PanelQuizMode.SuspendLayout();
00206         ((System.ComponentModel.ISupportInitialize)(this.pictureBox6)).BeginInit();
00207         this.PanelAttendance.SuspendLayout();
00208         ((System.ComponentModel.ISupportInitialize)(this.pictureBox7)).BeginInit();
00209         this.PanelClassVote.SuspendLayout();
00210         ((System.ComponentModel.ISupportInitialize)(this.pictureBox8)).BeginInit();
00211         this.pnlBrdCst.SuspendLayout();
00212         this.PanelNotify.SuspendLayout();
00213         ((System.ComponentModel.ISupportInitialize)(this.pictureBoxNotify)).BeginInit();
00214         this.SuspendLayout();
00215         // 
00216         // menuStrip1
00217         // 
00218         this.menuStrip1.BackColor = System.Drawing.Color.DarkGoldenrod;
00219         this.menuStrip1.Items.AddRange(new System.Windows.Forms.ToolStripItem[] {
00220             this.sendToolStripMenuItem,
00221             this.viewToolStripMenuItem,
00222             this.PrefsToolStripMenuItem,
00223             this.helpToolStripMenuItem,
00224             this.quitToolStripMenuItem,
00225             this.toolStripComboBox1,
00226             this.fileToolStripMenuItem,
00227             this.editToolStripMenuItem,
00228             this.toolsToolStripMenuItem,
00229             this.helpToolStripMenuItem1});
00230         this.menuStrip1.Location = new System.Drawing.Point(0, 0);
00231         this.menuStrip1.Name = "menuStrip1";
00232         this.menuStrip1.RenderMode = System.Windows.Forms.ToolStripRenderMode.Professional;
00233         this.menuStrip1.ShowItemToolTips = true;
00234         this.menuStrip1.Size = new System.Drawing.Size(384, 25);
00235         this.menuStrip1.TabIndex = 6;
00236         this.menuStrip1.Text = "menuStrip1";
00237         // 
00238         // sendToolStripMenuItem
00239         // 
00240         this.sendToolStripMenuItem.DropDownItems.AddRange(new System.Windows.Forms.ToolStripItem[] {
00241             this.broadcastToolStripMenuItem,
00242             this.directMessageToolStripMenuItem});
00243         this.sendToolStripMenuItem.Name = "sendToolStripMenuItem";
00244         this.sendToolStripMenuItem.Size = new System.Drawing.Size(63, 21);
00245         this.sendToolStripMenuItem.Text = "Compose";
00246         this.sendToolStripMenuItem.ToolTipText = "Choose Direct or
```

```

        Broadcast";
00247     // 
00248     // broadcastToolStripMenuItem
00249     //
00250     this.broadcastToolStripMenuItem.BackColor = System.Drawing.Color.
DarkGoldenrod;
00251     this.broadcastToolStripMenuItem.ForeColor = System.Drawing.Color.
Black;
00252     this.broadcastToolStripMenuItem.Name = "broadcastToolStripMenuItem"
;
00253     this.broadcastToolStripMenuItem.ShortcutKeys = ((System.Windows.
Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.B)));
00254     this.broadcastToolStripMenuItem.Size = new System.Drawing.Size(197,
22);
00255     this.broadcastToolStripMenuItem.Text = "Broadcast";
00256     this.broadcastToolStripMenuItem.Click += new System.EventHandler(
this.broadcastToolStripMenuItem_Click);
00257     // 
00258     // directMessageToolStripMenuItem
00259     //
00260     this.directMessageToolStripMenuItem.BackColor = System.Drawing.
Color.DarkGoldenrod;
00261     this.directMessageToolStripMenuItem.ForeColor = System.Drawing.
Color.Black;
00262     this.directMessageToolStripMenuItem.Name = "
directMessageToolStripMenuItem";
00263     this.directMessageToolStripMenuItem.ShortcutKeys = ((System.Windows.
.Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.D)))
;
00264     this.directMessageToolStripMenuItem.Size = new System.Drawing.Size(
197, 22);
00265     this.directMessageToolStripMenuItem.Text = "Direct Message";
00266     this.directMessageToolStripMenuItem.Click += new System.
EventHandler(this.directMessageToolStripMenuItem_Click);
00267     // 
00268     // viewToolStripMenuItem
00269     //
00270     this.viewToolStripMenuItem.BackColor = System.Drawing.Color.
DarkGoldenrod;
00271     this.viewToolStripMenuItem.DropDownItems.AddRange(new System.
Windows.Forms.ToolStripItem[] {
00272         this.modesToolStripMenuItem,
00273         this.showNamesToolStripMenuItem});
00274     this.viewToolStripMenuItem.Name = "viewToolStripMenuItem";
00275     this.viewToolStripMenuItem.Size = new System.Drawing.Size(41, 21);
00276     this.viewToolStripMenuItem.Text = "View";
00277     // 
00278     // modesToolStripMenuItem
00279     //
00280     this.modesToolStripMenuItem.BackColor = System.Drawing.Color.
DarkGoldenrod;
00281     this.modesToolStripMenuItem.DropDownItems.AddRange(new System.
Windows.Forms.ToolStripItem[] {
00282         this.attendanceToolStripMenuItem,
00283         this.classVoteToolStripMenuItem,
00284         this.normalToolStripMenuItem,
00285         this.quizToolStripMenuItem});
00286     this.modesToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00287     this.modesToolStripMenuItem.Name = "modesToolStripMenuItem";
00288     this.modesToolStripMenuItem.Size = new System.Drawing.Size(185, 22)
;
00289     this.modesToolStripMenuItem.Text = "Modes";
00290     // 
00291     // attendanceToolStripMenuItem
00292     //
00293     this.attendanceToolStripMenuItem.BackColor = System.Drawing.Color.
DarkGoldenrod;
00294     this.attendanceToolStripMenuItem.ForeColor = System.Drawing.Color.
Black;
00295     this.attendanceToolStripMenuItem.Name = "attendanceToolStripMenuItem"
;
00296     this.attendanceToolStripMenuItem.Size = new System.Drawing.Size(135,
22);
00297     this.attendanceToolStripMenuItem.Text = "Attendance";

```

```
00298         this.attendanceToolStripMenuItem.Click += new System.EventHandler(
00299             this.attendanceToolStripMenuItem_Click);
00300         // 
00301         // 
00302         this.classVoteToolStripMenuItem.BackColor = System.Drawing.Color.
00303             DarkGoldenrod;
00304         this.classVoteToolStripMenuItem.ForeColor = System.Drawing.Color.
00305             Black;
00306         this.classVoteToolStripMenuItem.Name = "classVoteToolStripMenuItem"
00307         ;
00308         this.classVoteToolStripMenuItem.Size = new System.Drawing.Size(135,
00309             22);
00310         this.classVoteToolStripMenuItem.Text = "Class Vote";
00311         this.classVoteToolStripMenuItem.Click += new System.EventHandler(
00312             this.classVoteToolStripMenuItem_Click);
00313         // 
00314         // 
00315         this.normalToolStripMenuItem.BackColor = System.Drawing.Color.
00316             DarkGoldenrod;
00317         this.normalToolStripMenuItem.Checked = true;
00318         this.normalToolStripMenuItem.CheckState = System.Windows.Forms.
00319             CheckState.Checked;
00320         this.normalToolStripMenuItem.ForeColor = System.Drawing.Color.Black
00321         ;
00322         this.normalToolStripMenuItem.Name = "normalToolStripMenuItem";
00323         this.normalToolStripMenuItem.Size = new System.Drawing.Size(135, 22
00324         );
00325         this.normalToolStripMenuItem.Text = "Normal";
00326         // 
00327         // 
00328         // 
00329         // 
00330         this.quizToolStripMenuItem.AutoToolTip = true;
00331         this.quizToolStripMenuItem.BackColor = System.Drawing.Color.
00332             DarkGoldenrod;
00333         this.quizToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00334         this.quizToolStripMenuItem.Name = "quizToolStripMenuItem";
00335         this.quizToolStripMenuItem.Size = new System.Drawing.Size(135, 22);
00336         this.quizToolStripMenuItem.Text = "Quiz";
00337         this.quizToolStripMenuItem.Click += new System.EventHandler(this.
00338             quizToolStripMenuItem_Click);
00339         // 
00340         // 
00341         // 
00342         // 
00343         // 
00344         // 
00345         this.showNamesToolStripMenuItem.Name = "showNamesToolStripMenuItem";
00346         this.showNamesToolStripMenuItem.ShortcutKeys = ((System.Windows.
00347             Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.N)));
00348         this.showNamesToolStripMenuItem.Size = new System.Drawing.Size(185,
00349             22);
00350         this.showNamesToolStripMenuItem.Text = "Show Names";
00351         this.showNamesToolStripMenuItem.ToolTipText = "Toggles Name
00352             Appending on Message Receive\r\n                                (This Applies Global" +
00353                 "y.)";
00354         this.showNamesToolStripMenuItem.Click += new System.EventHandler(
00355             this.showNamesToolStripMenuItem_Click);
00356         // 
00357         // 
00358         // 
00359         // 
00360         this.PrefsToolStripMenuItem.Name = "PrefsToolStripMenuItem";
00361         this.PrefsToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00362             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.P)));
00363         this.PrefsToolStripMenuItem.Size = new System.Drawing.Size(77, 21);
00364         this.PrefsToolStripMenuItem.Text = "&Preferences";
00365         this.PrefsToolStripMenuItem.ToolTipText = "Click to Edit/View";
00366         this.PrefsToolStripMenuItem.Click += new System.EventHandler(this.
```

```

        PrefsToolStripMenuItem_Click);
00351    // 
00352    // helpToolStripMenuItem
00353    // 
00354    this.helpToolStripMenuItem.DropDownItems.AddRange(new System.
Windows.Forms.ToolStripItem[] {
00355        this.generalFAQToolStripMenuItem,
00356        this.aboutToolStripMenuItem});
00357    this.helpToolStripMenuItem.Name = "helpToolStripMenuItem";
00358    this.helpToolStripMenuItem.Size = new System.Drawing.Size(40, 21);
00359    this.helpToolStripMenuItem.Text = "Help";
00360    // 
00361    // generalFAQToolStripMenuItem
00362    // 
00363    this.generalFAQToolStripMenuItem.BackColor = System.Drawing.Color.
DarkGoldenrod;
00364    this.generalFAQToolStripMenuItem.ForeColor = System.Drawing.Color.
Black;
00365    this.generalFAQToolStripMenuItem.Name = "
generalFAQToolStripMenuItem";
00366    this.generalFAQToolStripMenuItem.Size = new System.Drawing.Size(146
, 22);
00367    this.generalFAQToolStripMenuItem.Text = "General FAQ";
00368    this.generalFAQToolStripMenuItem.Click += new System.EventHandler(
this.generalFAQToolStripMenuItem_Click);
00369    // 
00370    // aboutToolStripMenuItem
00371    // 
00372    this.aboutToolStripMenuItem.BackColor = System.Drawing.Color.
DarkGoldenrod;
00373    this.aboutToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00374    this.aboutToolStripMenuItem.Name = "aboutToolStripMenuItem";
00375    this.aboutToolStripMenuItem.Size = new System.Drawing.Size(146, 22)
;
00376    this.aboutToolStripMenuItem.Text = "About";
00377    this.aboutToolStripMenuItem.Click += new System.EventHandler(this.
aboutToolStripMenuItem_Click);
00378    // 
00379    // quitToolStripMenuItem
00380    // 
00381    this.quitToolStripMenuItem.Alignment = System.Windows.Forms.
ToolStripItemAlignment.Right;
00382    this.quitToolStripMenuItem.Name = "quitToolStripMenuItem";
00383    this.quitToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Q)));
00384    this.quitToolStripMenuItem.Size = new System.Drawing.Size(39, 21);
00385    this.quitToolStripMenuItem.Text = "&Quit";
00386    this.quitToolStripMenuItem.ToolTipText = "To Quit use \'Ctrl + Q\'"
;
00387    this.quitToolStripMenuItem.Click += new System.EventHandler(this.
quitToolStripMenuItem_Click);
00388    // 
00389    // toolStripComboBox1
00390    // 
00391    this.toolStripComboBox1.Name = "toolStripComboBox1";
00392    this.toolStripComboBox1.Size = new System.Drawing.Size(121, 21);
00393    // 
00394    // fileToolStripMenuItem
00395    // 
00396    this.fileToolStripMenuItem.DropDownItems.AddRange(new System.
Windows.Forms.ToolStripItem[] {
00397        this.newToolStripMenuItem,
00398        this.openToolStripMenuItem,
00399        this.toolStripSeparator,
00400        this.saveToolStripMenuItem,
00401        this.saveAsToolStripMenuItem,
00402        this.toolStripSeparator1,
00403        this.printToolStripMenuItem,
00404        this.printPreviewToolStripMenuItem,
00405        this.toolStripSeparator2,
00406        this.exitToolStripMenuItem});
00407    this.fileToolStripMenuItem.Name = "fileToolStripMenuItem";
00408    this.fileToolStripMenuItem.Size = new System.Drawing.Size(35, 21);
00409    this.fileToolStripMenuItem.Text = "&File";

```

```
00410          //  
00411          // newToolStripMenuItem  
00412          //  
00413          this.newToolStripMenuItem.Image = ((System.Drawing.Image)(resources  
00414             .GetObject("newToolStripMenuItem.Image")));  
00415          this.newToolStripMenuItem.ImageTransparentColor = System.Drawing.  
00416             Color.Magenta;  
00417          this.newToolStripMenuItem.Name = "newToolStripMenuItem";  
00418          this.newToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.  
00419             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.N)));  
00420          this.newToolStripMenuItem.Size = new System.Drawing.Size(151, 22);  
00421          this.newToolStripMenuItem.Text = "&New";  
00422          //  
00423          // openToolStripMenuItem  
00424          //  
00425          this.openToolStripMenuItem.Image = ((System.Drawing.Image)(  
00426             resources.GetObject("openToolStripMenuItem.Image")));  
00427          this.openToolStripMenuItem.ImageTransparentColor = System.Drawing.  
00428             Color.Magenta;  
00429          this.openToolStripMenuItem.Name = "openToolStripMenuItem";  
00430          this.openToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.  
00431             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.O)));  
00432          this.openToolStripMenuItem.Size = new System.Drawing.Size(151, 22);  
00433          this.openToolStripMenuItem.Text = "&Open";  
00434          //  
00435          // toolStripSeparator  
00436          //  
00437          this.toolStripSeparator.Name = "toolStripSeparator";  
00438          this.toolStripSeparator.Size = new System.Drawing.Size(148, 6);  
00439          //  
00440          // saveToolStripMenuItem  
00441          //  
00442          this.saveToolStripMenuItem.Image = ((System.Drawing.Image)(  
00443             resources.GetObject("saveToolStripMenuItem.Image")));  
00444          this.saveToolStripMenuItem.ImageTransparentColor = System.Drawing.  
00445             Color.Magenta;  
00446          this.saveToolStripMenuItem.Name = "saveToolStripMenuItem";  
00447          this.saveToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.  
00448             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.S)));  
00449          this.saveToolStripMenuItem.Size = new System.Drawing.Size(151, 22);  
00450          this.saveToolStripMenuItem.Text = "&Save";  
00451          //  
00452          // saveAsToolStripMenuItem  
00453          //  
00454          this.saveAsToolStripMenuItem.Name = "saveAsToolStripMenuItem";  
00455          this.saveAsToolStripMenuItem.Size = new System.Drawing.Size(151, 22)  
00456          );  
00457          this.saveAsToolStripMenuItem.Text = "Save &As";  
00458          //  
00459          // toolStripSeparator1  
00460          //  
00461          this.toolStripSeparator1.Name = "toolStripSeparator1";  
00462          this.toolStripSeparator1.Size = new System.Drawing.Size(148, 6);  
00463          //  
00464          // printToolStripMenuItem  
00465          //  
00466          this.printToolStripMenuItem.Image = ((System.Drawing.Image)(  
00467             resources.GetObject("printToolStripMenuItem.Image")));  
00468          this.printToolStripMenuItem.ImageTransparentColor = System.  
00469             Drawing.Color.Magenta;  
00470          this.printToolStripMenuItem.Name = "
```

```

    printPreviewToolStripMenuItem";
00468      this.printPreviewToolStripMenuItem.Size = new System.Drawing.Size(1
51, 22);
00469      this.printPreviewToolStripMenuItem.Text = "Print Pre&view";
00470      //
00471      // toolStripSeparator2
00472      //
00473      this.toolStripSeparator2.Name = "toolStripSeparator2";
00474      this.toolStripSeparator2.Size = new System.Drawing.Size(148, 6);
00475      //
00476      // exitToolStripMenuItem
00477      //
00478      this.exitToolStripMenuItem.Name = "exitToolStripMenuItem";
00479      this.exitToolStripMenuItem.Size = new System.Drawing.Size(151, 22);
00480      this.exitToolStripMenuItem.Text = "E&xit";
00481      //
00482      // editToolStripMenuItem
00483      //
00484      this.editToolStripMenuItem.DropDownItems.AddRange(new System.
Windows.Forms.ToolStripItem[] {
00485          this.undoToolStripMenuItem,
00486          this.redoToolStripMenuItem,
00487          this.toolStripSeparator3,
00488          this.cutToolStripMenuItem,
00489          this.copyToolStripMenuItem,
00490          this.pasteToolStripMenuItem,
00491          this.toolStripSeparator4,
00492          this.selectAllToolStripMenuItem});
00493      this.editToolStripMenuItem.Name = "editToolStripMenuItem";
00494      this.editToolStripMenuItem.Size = new System.Drawing.Size(37, 21);
00495      this.editToolStripMenuItem.Text = "&Edit";
00496      //
00497      // undoToolStripMenuItem
00498      //
00499      this.undoToolStripMenuItem.Name = "undoToolStripMenuItem";
00500      this.undoToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Z)));
00501      this.undoToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00502      this.undoToolStripMenuItem.Text = "&Undo";
00503      //
00504      // redoToolStripMenuItem
00505      //
00506      this.redoToolStripMenuItem.Name = "redoToolStripMenuItem";
00507      this.redoToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Y)));
00508      this.redoToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00509      this.redoToolStripMenuItem.Text = "&Redo";
00510      //
00511      // toolStripSeparator3
00512      //
00513      this.toolStripSeparator3.Name = "toolStripSeparator3";
00514      this.toolStripSeparator3.Size = new System.Drawing.Size(147, 6);
00515      //
00516      // cutToolStripMenuItem
00517      //
00518      this.cutToolStripMenuItem.Image = ((System.Drawing.Image)(resources
.GetObject("cutToolStripMenuItem.Image")));
00519      this.cutToolStripMenuItem.ImageTransparentColor = System.Drawing.
Color.Magenta;
00520      this.cutToolStripMenuItem.Name = "cutToolStripMenuItem";
00521      this.cutToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.X)));
00522      this.cutToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00523      this.cutToolStripMenuItem.Text = "Cu&t";
00524      //
00525      // copyToolStripMenuItem
00526      //
00527      this.copyToolStripMenuItem.Image = ((System.Drawing.Image)(
resources.GetObject("copyToolStripMenuItem.Image")));
00528      this.copyToolStripMenuItem.ImageTransparentColor = System.Drawing.
Color.Magenta;
00529      this.copyToolStripMenuItem.Name = "copyToolStripMenuItem";
00530      this.copyToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.C)));

```

```
00531     this.copyToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00532     this.copyToolStripMenuItem.Text = "&Copy";
00533     //
00534     // pasteToolStripMenuItem
00535     //
00536     this.pasteToolStripMenuItem.Image = ((System.Drawing.Image) (
00537         resources.GetObject("pasteToolStripMenuItem.Image")));
00538     this.pasteToolStripMenuItem.ImageTransparentColor = System.Drawing.
00539         Color.Magenta;
00540     this.pasteToolStripMenuItem.Name = "pasteToolStripMenuItem";
00541     this.pasteToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00542         Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.V)));
00543     this.pasteToolStripMenuItem.Size = new System.Drawing.Size(150, 22)
00544     ;
00545     this.pasteToolStripMenuItem.Text = "&Paste";
00546     //
00547     // toolStripSeparator4
00548     //
00549     this.toolStripSeparator4.Name = "toolStripSeparator4";
00550     this.toolStripSeparator4.Size = new System.Drawing.Size(147, 6);
00551     //
00552     // selectAllToolStripMenuItem
00553     //
00554     this.selectAllToolStripMenuItem.Name = "selectAllToolStripMenuItem"
00555     ;
00556     this.selectAllToolStripMenuItem.Size = new System.Drawing.Size(150,
00557         22);
00558     this.selectAllToolStripMenuItem.Text = "Select &All";
00559     //
00560     // toolsToolStripMenuItem
00561     //
00562     this.toolsToolStripMenuItem.DropDownItems.AddRange(new System.
00563         Windows.Forms.ToolStripItem[] {
00564             this.customizeToolStripMenuItem,
00565             this.optionsToolStripMenuItem});
00566     this.toolsToolStripMenuItem.Name = "toolsToolStripMenuItem";
00567     this.toolsToolStripMenuItem.Size = new System.Drawing.Size(44, 21);
00568     this.toolsToolStripMenuItem.Text = "&Tools";
00569     //
00570     // customizeToolStripMenuItem
00571     //
00572     this.customizeToolStripMenuItem.Name = "customizeToolStripMenuItem"
00573     ;
00574     this.customizeToolStripMenuItem.Size = new System.Drawing.Size(134,
00575         22);
00576     this.customizeToolStripMenuItem.Text = "&Customize";
00577     //
00578     // optionsToolStripMenuItem
00579     //
00580     this.optionsToolStripMenuItem.Name = "optionsToolStripMenuItem";
00581     this.optionsToolStripMenuItem.Size = new System.Drawing.Size(134, 2
00582         2);
00583     this.optionsToolStripMenuItem.Text = "&Options";
00584     //
00585     // helpToolStripMenuItem
00586     //
00587     this.helpToolStripMenuItem.DropDownItems.AddRange(new System.
00588         Windows.Forms.ToolStripItem[] {
00589             this.contentsToolStripMenuItem,
00590             this.indexToolStripMenuItem,
00591             this.searchToolStripMenuItem,
00592             this.toolStripSeparator5,
00593             this.aboutToolStripMenuItem1});
00594     this.helpToolStripMenuItem.Name = "helpToolStripMenuItem1";
00595     this.helpToolStripMenuItem.Size = new System.Drawing.Size(40, 21);
00596     this.helpToolStripMenuItem.Text = "&Help";
00597     //
00598     // contentsToolStripMenuItem
00599     //
00600     this.contentsToolStripMenuItem.Name = "contentsToolStripMenuItem";
00601     this.contentsToolStripMenuItem.Size = new System.Drawing.Size(129,
00602         22);
00603     this.contentsToolStripMenuItem.Text = "&Contents";
00604     //
```

```

00593     // indexToolStripMenuItem
00594     //
00595     this.indexToolStripMenuItem.Name = "indexToolStripMenuItem";
00596     this.indexToolStripMenuItem.Size = new System.Drawing.Size(129, 22)
00597 ;
00598     this.indexToolStripMenuItem.Text = "&Index";
00599     //
00600     // searchToolStripMenuItem
00601     //
00602     this.searchToolStripMenuItem.Name = "searchToolStripMenuItem";
00603     this.searchToolStripMenuItem.Size = new System.Drawing.Size(129, 22)
00604 ;
00605     this.searchToolStripMenuItem.Text = "&Search";
00606     //
00607     // toolStripSeparator5
00608     //
00609     this.toolStripSeparator5.Name = "toolStripSeparator5";
00610     this.toolStripSeparator5.Size = new System.Drawing.Size(126, 6);
00611     //
00612     // aboutToolStripMenuItem1
00613     //
00614     this.aboutToolStripMenuItem1.Name = "aboutToolStripMenuItem1";
00615     this.aboutToolStripMenuItem1.Size = new System.Drawing.Size(129, 22)
00616 ;
00617     this.aboutToolStripMenuItem1.Text = "&About...";
00618     //
00619     // textBox1
00620     //
00621     this.textBox1.BorderStyle = System.Windows.Forms.BorderStyle.
00622     FixedSingle;
00623     this.textBox1.Location = new System.Drawing.Point(3, 5);
00624     this.textBox1.Multiline = true;
00625     this.textBox1.Name = "textBox1";
00626     this.textBox1.Size = new System.Drawing.Size(301, 52);
00627     this.textBox1.TabIndex = 1;
00628     this.textBox1.Text = "Enter Message here..";
00629     //
00630     // timer
00631     //
00632     this.timer.Interval = 25;
00633     this.timer.Tick += new System.EventHandler(this.timer_Tick);
00634     //
00635     // trayICON
00636     //
00637     this.trayICON.BalloonTipText = "Raising Hands is a thing of the
00638     past.";
00639     this.trayICON.BalloonTipTitle = "Classroom Ing.";
00640     this.trayICON.Icon = ((System.Drawing.Icon)(resources.GetObject("
00641     trayICON.Icon")));
00642     this.trayICON.Text = "Dbl Click to Minimize!";
00643     this.trayICON.Visible = true;
00644     this.trayICON.MouseDoubleClick += new System.Windows.Forms.
00645     MouseEventHandler(this.trayICON_MouseDoubleClick);
00646     //
00647     // grpbxFeed
00648     //
00649     this.grpbxFeed.AutoScroll = true;
00650     this.grpbxFeed.BackColor = System.Drawing.Color.FromArgb(((int)((
00651     byte)(64))), ((int)((byte)(64))), ((int)((byte)(64))));
00652     this.grpbxFeed.Location = new System.Drawing.Point(15, 28);
00653     this.grpbxFeed.Name = "grpbxFeed";
00654     this.grpbxFeed.Size = new System.Drawing.Size(355, 517);
00655     this.grpbxFeed.TabIndex = 5;
00656     this.grpbxFeed.MouseDown += new System.Windows.Forms.
00657     MouseEventHandler(this.grpbxFeed_MouseDown);
00658     //
00659     // timer_SerialRead
00660     //
00661     this.timer_SerialRead.Enabled = true;
00662     this.timer_SerialRead.Interval = 1000;
00663     this.timer_SerialRead.Tick += new System.EventHandler(this.
00664     timer_SerialRead_Tick);
00665     //
00666     // PanelPrefs

```

```
00657      //  
00658      this.PanelPrefs.AutoScroll = true;  
00659      this.PanelPrefs.BackColor = System.Drawing.SystemColors.ControlText  
00660      ;  
00661      this.PanelPrefs.Controls.Add(this.lblNotifyTime);  
00662      this.PanelPrefs.Controls.Add(this.numUpDnNotify);  
00663      this.PanelPrefs.Controls.Add(this.lblSerPt);  
00664      this.PanelPrefs.Controls.Add(this.serialCOMcmbbx);  
00665      this.PanelPrefs.Controls.Add(this.lblAnimationPrefs);  
00666      this.PanelPrefs.Controls.Add(this.cmbbxAnimationSpeed);  
00667      this.PanelPrefs.Controls.Add(this.grpbxTheme);  
00668      this.PanelPrefs.Controls.Add(this.btnQuizMaker);  
00669      this.PanelPrefs.Controls.Add(this.chkbxCtrlHide);  
00670      this.PanelPrefs.Controls.Add(this.chkbxNotify);  
00671      this.PanelPrefs.Controls.Add(this.chkbxToolTips);  
00672      this.PanelPrefs.Controls.Add(this.grpbxUnread);  
00673      this.PanelPrefs.Controls.Add(this.chkbxLameMode);  
00674      this.PanelPrefs.Controls.Add(this.btnStuMgmt_Prefs);  
00675      this.PanelPrefs.Controls.Add(this.chkbxTXSound);  
00676      this.PanelPrefs.Controls.Add(this.chkbxRXSound);  
00677      this.PanelPrefs.Controls.Add(this.btnPrefs_Cls);  
00678      this.PanelPrefs.Controls.Add(this.picbxPrefs);  
00679      this.PanelPrefs.ForeColor = System.Drawing.Color.DarkGoldenrod;  
00680      this.PanelPrefs.Location = new System.Drawing.Point(395, 28);  
00681      this.PanelPrefs.Name = "PanelPrefs";  
00682      this.PanelPrefs.Size = new System.Drawing.Size(355, 517);  
00683      this.PanelPrefs.TabIndex = 6;  
00684      //  
00685      //  
00686      this.lblNotifyTime.Font = new System.Drawing.Font("Microsoft Sans  
00687      Serif", 8.25F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.  
00688      Point, ((byte)(0)));  
00689      this.lblNotifyTime.Location = new System.Drawing.Point(169, 225);  
00690      this.lblNotifyTime.Name = "lblNotifyTime";  
00691      this.lblNotifyTime.Size = new System.Drawing.Size(74, 33);  
00692      this.lblNotifyTime.TabIndex = 19;  
00693      this.lblNotifyTime.Text = "Notify panel\r\nTimeout-->";  
00694      this.lblNotifyTime.TextAlign = System.Drawing.ContentAlignment.  
00695      MiddleCenter;  
00696      //  
00697      //  
00698      this.numUpDnNotify.BackColor = System.Drawing.Color.White;  
00699      this.numUpDnNotify.BorderStyle = System.Windows.Forms.BorderStyle.  
00700      FixedSingle;  
00701      this.numUpDnNotify.DecimalPlaces = 1;  
00702      this.numUpDnNotify.Increment = new decimal(new int[] {  
00703          2,  
00704          0,  
00705          0,  
00706          65536});  
00707      this.numUpDnNotify.Location = new System.Drawing.Point(252, 232);  
00708      this.numUpDnNotify.Maximum = new decimal(new int[] {  
00709          50,  
00710          0,  
00711          0,  
00712          65536});  
00713      this.numUpDnNotify.Minimum = new decimal(new int[] {  
00714          1,  
00715          0,  
00716          0,  
00717          0});  
00718      this.numUpDnNotify.Name = "numUpDnNotify";  
00719      this.numUpDnNotify.ReadOnly = true;  
00720      this.numUpDnNotify.Size = new System.Drawing.Size(49, 20);  
00721      this.numUpDnNotify.TabIndex = 18;  
00722      this.numUpDnNotify.TextAlign = System.Windows.Forms.  
00723      HorizontalAlignment.Center;  
00724      this.numUpDnNotify.Value = new decimal(new int[] {  
00725          15,  
00726          0,  
00727          0,  
00728          65536});
```

```

00725      // 
00726      // lblSerPt
00727      //
00728      this.lblSerPt.Font = new System.Drawing.Font("Microsoft Sans Serif"
, 8.25F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
00729          this.lblSerPt.Location = new System.Drawing.Point(169, 192);
00730          this.lblSerPt.Name = "lblSerPt";
00731          this.lblSerPt.Size = new System.Drawing.Size(74, 33);
00732          this.lblSerPt.TabIndex = 17;
00733          this.lblSerPt.Text = "Serial Port\r\nSelect-->";
00734          this.lblSerPt.TextAlign = System.Drawing.ContentAlignment.
MiddleCenter;
00735      //
00736      // serialCOMcmbbx
00737      //
00738      this.serialCOMcmbbx.FlatStyle = System.Windows.Forms.FlatStyle.Flat
;
00739          this.serialCOMcmbbx.FormattingEnabled = true;
00740          this.serialCOMcmbbx.Location = new System.Drawing.Point(252, 199);
00741          this.serialCOMcmbbx.Name = "serialCOMcmbbx";
00742          this.serialCOMcmbbx.Size = new System.Drawing.Size(64, 21);
00743          this.serialCOMcmbbx.TabIndex = 16;
00744          this.serialCOMcmbbx.Text = " Port?";
00745          this.serialCOMcmbbx.SelectedIndexChanged += new System.EventHandler
(this.serialCOMcmbbx_SelectedIndexChanged);
00746          this.serialCOMcmbbx.Click += new System.EventHandler(this.
serialCOMcmbbx_Click);
00747      //
00748      // lblAnimationPrefs
00749      //
00750      this.lblAnimationPrefs.Font = new System.Drawing.Font("Microsoft
Sans Serif", 8.25F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.
Point, ((byte)(0)));
00751          this.lblAnimationPrefs.Location = new System.Drawing.Point(169, 159
);
00752          this.lblAnimationPrefs.Name = "lblAnimationPrefs";
00753          this.lblAnimationPrefs.Size = new System.Drawing.Size(74, 33);
00754          this.lblAnimationPrefs.TabIndex = 15;
00755          this.lblAnimationPrefs.Text = "Animation\r\nSpeed -->";
00756          this.lblAnimationPrefs.TextAlign = System.Drawing.ContentAlignment.
MiddleCenter;
00757      //
00758      // cmbbxAnimationSpeed
00759      //
00760      this.cmbbxAnimationSpeed.FlatStyle = System.Windows.Forms.FlatStyle
.Flat;
00761          this.cmbbxAnimationSpeed.FormattingEnabled = true;
00762          this.cmbbxAnimationSpeed.Items.AddRange(new object[] {
00763              "Slow",
00764              "Normal",
00765              "Fast",
00766              "Blazing"});
00767          this.cmbbxAnimationSpeed.Location = new System.Drawing.Point(252, 1
65);
00768          this.cmbbxAnimationSpeed.Name = "cmbbxAnimationSpeed";
00769          this.cmbbxAnimationSpeed.Size = new System.Drawing.Size(71, 21);
00770          this.cmbbxAnimationSpeed.TabIndex = 14;
00771          this.cmbbxAnimationSpeed.Text = "Speed";
00772          this.cmbbxAnimationSpeed.SelectedIndexChanged += new System.
EventHandler(this.cmbbxAnimationSpeed_SelectedIndexChanged);
00773      //
00774      // grpbxTheme
00775      //
00776          this.grpbxTheme.Controls.Add(this.btnCloseTheme);
00777          this.grpbxTheme.Controls.Add(this.btnCloseForeColor);
00778          this.grpbxTheme.Controls.Add(this.btnCloseBkgrndColor);
00779          this.grpbxTheme.Location = new System.Drawing.Point(17, 396);
00780          this.grpbxTheme.Name = "grpbxTheme";
00781          this.grpbxTheme.Size = new System.Drawing.Size(236, 85);
00782          this.grpbxTheme.TabIndex = 13;
00783          this.grpbxTheme.TabStop = false;
00784          this.grpbxTheme.Text = "Application Theme";
00785      //

```

```
00786 // btnDefaultTheme
00787 //
00788 this.btnDefaultTheme.BackColor = System.Drawing.Color.Black;
00789 this.btnDefaultTheme.Location = new System.Drawing.Point(64, 56);
00790 this.btnDefaultTheme.Name = "btnDefaultTheme";
00791 this.btnDefaultTheme.Size = new System.Drawing.Size(98, 23);
00792 this.btnDefaultTheme.TabIndex = 13;
00793 this.btnDefaultTheme.Text = "Reset Default";
00794 this.btnDefaultTheme.UseVisualStyleBackColor = false;
00795 this.btnDefaultTheme.Click += new System.EventHandler(this.
    btnDefaultTheme_Click);
00796 //
00797 // btnForeColor
00798 //
00799 this.btnForeColor.BackColor = System.Drawing.Color.Black;
00800 this.btnForeColor.Location = new System.Drawing.Point(15, 23);
00801 this.btnForeColor.Name = "btnForeColor";
00802 this.btnForeColor.Size = new System.Drawing.Size(98, 23);
00803 this.btnForeColor.TabIndex = 12;
00804 this.btnForeColor.Text = "Pick ForeColor";
00805 this.btnForeColor.UseVisualStyleBackColor = false;
00806 this.btnForeColor.Click += new System.EventHandler(this.
    btnForeColor_Click);
00807 //
00808 // btnBkgrndColor
00809 //
00810 this.btnBkgrndColor.BackColor = System.Drawing.Color.Black;
00811 this.btnBkgrndColor.Location = new System.Drawing.Point(124, 23);
00812 this.btnBkgrndColor.Name = "btnBkgrndColor";
00813 this.btnBkgrndColor.Size = new System.Drawing.Size(98, 23);
00814 this.btnBkgrndColor.TabIndex = 11;
00815 this.btnBkgrndColor.Text = "Pick BackColor";
00816 this.btnBkgrndColor.UseVisualStyleBackColor = false;
00817 this.btnBkgrndColor.Click += new System.EventHandler(this.
    btnBkgrndColor_Click);
00818 //
00819 // btnQuizMaker
00820 //
00821 this.btnQuizMaker.AccessibleRole = System.Windows.Forms.
    AccessibleRole.None;
00822 this.btnQuizMaker.BackColor = System.Drawing.Color.Black;
00823 this.btnQuizMaker.Location = new System.Drawing.Point(20, 367);
00824 this.btnQuizMaker.Name = "btnQuizMaker";
00825 this.btnQuizMaker.Size = new System.Drawing.Size(103, 23);
00826 this.btnQuizMaker.TabIndex = 10;
00827 this.btnQuizMaker.Text = "Quiz Maker";
00828 this.btnQuizMaker.UseVisualStyleBackColor = false;
00829 this.btnQuizMaker.Click += new System.EventHandler(this.
    btnQuizMaker_Click);
00830 //
00831 // chkbxCtrlHide
00832 //
00833 this.chkbxCtrlHide.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00834 this.chkbxCtrlHide.Location = new System.Drawing.Point(18, 276);
00835 this.chkbxCtrlHide.Name = "chkbxCtrlHide";
00836 this.chkbxCtrlHide.Size = new System.Drawing.Size(130, 33);
00837 this.chkbxCtrlHide.TabIndex = 9;
00838 this.chkbxCtrlHide.Text = "Hide '\'X\' in title bar";
00839 this.chkbxCtrlHide.TextAlign = System.Drawing.ContentAlignment.
    MiddleCenter;
00840 this.chkbxCtrlHide.UseVisualStyleBackColor = true;
00841 this.chkbxCtrlHide.CheckedChanged += new System.EventHandler(this.
    chkbxCtrlHide_CheckedChanged);
00842 //
00843 // chkbxNotify
00844 //
00845 this.chkbxNotify.Checked = true;
00846 this.chkbxNotify.CheckState = System.Windows.Forms.CheckState.
    Checked;
00847 this.chkbxNotify.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00848 this.chkbxNotify.Location = new System.Drawing.Point(18, 237);
00849 this.chkbxNotify.Name = "chkbxNotify";
00850 this.chkbxNotify.Size = new System.Drawing.Size(130, 33);
00851 this.chkbxNotify.TabIndex = 8;
```

```

00852         this.chkbxNotify.Text = "Notifications in Tray";
00853         this.chkbxNotify.TextAlign = System.Drawing.ContentAlignment.
00854             MiddleCenter;
00855         this.chkbxNotify.UseVisualStyleBackColor = true;
00856         // 
00857         // chkbxToolips
00858         this.chkbxToolips.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00859         this.chkbxToolips.Location = new System.Drawing.Point(18, 198);
00860         this.chkbxToolips.Name = "chkbxToolips";
00861         this.chkbxToolips.Size = new System.Drawing.Size(130, 33);
00862         this.chkbxToolips.TabIndex = 7;
00863         this.chkbxToolips.Text = "Toolips on Questions";
00864         this.chkbxToolips.TextAlign = System.Drawing.ContentAlignment.
00865             MiddleCenter;
00866         this.chkbxToolips.UseVisualStyleBackColor = true;
00867         // 
00868         // grpbxUnread
00869         this.grpbxUnread.Controls.Add(this.rdbtnClick);
00870         this.grpbxUnread.Controls.Add(this.rdbtnHover);
00871         this.grpbxUnread.Location = new System.Drawing.Point(165, 81);
00872         this.grpbxUnread.Name = "grpbxUnread";
00873         this.grpbxUnread.Size = new System.Drawing.Size(158, 72);
00874         this.grpbxUnread.TabIndex = 6;
00875         this.grpbxUnread.TabStop = false;
00876         this.grpbxUnread.Text = "Mark as Read by:";
00877         // 
00878         // rdbtnClick
00879         //
00880         this.rdbtnClick.AutoSize = true;
00881         this.rdbtnClick.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00882         this.rdbtnClick.Location = new System.Drawing.Point(31, 42);
00883         this.rdbtnClick.Name = "rdbtnClick";
00884         this.rdbtnClick.Size = new System.Drawing.Size(82, 17);
00885         this.rdbtnClick.TabIndex = 1;
00886         this.rdbtnClick.TabStop = true;
00887         this.rdbtnClick.Text = "Mouse Click";
00888         this.rdbtnClick.UseVisualStyleBackColor = true;
00889         // 
00890         // rdbtnHover
00891         //
00892         this.rdbtnHover.AutoSize = true;
00893         this.rdbtnHover.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00894         this.rdbtnHover.Location = new System.Drawing.Point(31, 19);
00895         this.rdbtnHover.Name = "rdbtnHover";
00896         this.rdbtnHover.Size = new System.Drawing.Size(88, 17);
00897         this.rdbtnHover.TabIndex = 0;
00898         this.rdbtnHover.TabStop = true;
00899         this.rdbtnHover.Text = "Mouse Hover";
00900         this.rdbtnHover.UseVisualStyleBackColor = true;
00901         // 
00902         // chkbxLameMode
00903         //
00904         this.chkbxLameMode.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00905         this.chkbxLameMode.Location = new System.Drawing.Point(18, 159);
00906         this.chkbxLameMode.Name = "chkbxLameMode";
00907         this.chkbxLameMode.Size = new System.Drawing.Size(112, 33);
00908         this.chkbxLameMode.TabIndex = 5;
00909         this.chkbxLameMode.Text = "I'm Lame\r\n(No Animations)";
00910         this.chkbxLameMode.UseVisualStyleBackColor = true;
00911         // 
00912         // btnStuMgmt_Prefs
00913         //
00914         this.btnStuMgmt_Prefs.AccessibleRole = System.Windows.Forms.
00915             AccessibleRole.None;
00916         this.btnStuMgmt_Prefs.BackColor = System.Drawing.Color.Black;
00917         this.btnStuMgmt_Prefs.Location = new System.Drawing.Point(138, 367)
00918         ;
00919         this.btnStuMgmt_Prefs.Name = "btnStuMgmt_Prefs";
00920         this.btnStuMgmt_Prefs.Size = new System.Drawing.Size(103, 23);
00921         this.btnStuMgmt_Prefs.TabIndex = 4;
00922         this.btnStuMgmt_Prefs.Text = "Manage Students";
00923         this.btnStuMgmt_Prefs.UseVisualStyleBackColor = false;

```

```
00922         this.btnAddStuMgmt_Prefs.Click += new System.EventHandler(this.
00923             btnAddStuMgmt_Prefs_Click);
00924         // 
00925         // chkbxTXSound
00926         //
00927         this.chkbxTXSound.Checked = true;
00928         this.chkbxTXSound.CheckState = System.Windows.Forms.CheckState.
00929             Checked;
00930         this.chkbxTXSound.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00931         this.chkbxTXSound.Location = new System.Drawing.Point(18, 120);
00932         this.chkbxTXSound.Name = "chkbxTXSound";
00933         this.chkbxTXSound.Size = new System.Drawing.Size(112, 33);
00934         this.chkbxTXSound.TabIndex = 3;
00935         this.chkbxTXSound.Text = "Play Sound on\r\nmessage sent";
00936         this.chkbxTXSound.UseVisualStyleBackColor = true;
00937         // 
00938         // chkbxRXSound
00939         //
00940         this.chkbxRXSound.Checked = true;
00941         this.chkbxRXSound.CheckState = System.Windows.Forms.CheckState.
00942             Checked;
00943         this.chkbxRXSound.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00944         this.chkbxRXSound.Location = new System.Drawing.Point(18, 81);
00945         this.chkbxRXSound.Name = "chkbxRXSound";
00946         this.chkbxRXSound.Size = new System.Drawing.Size(112, 33);
00947         this.chkbxRXSound.TabIndex = 2;
00948         this.chkbxRXSound.Text = "Play Sound on\r\nmessage received";
00949         this.chkbxRXSound.UseVisualStyleBackColor = true;
00950         // 
00951         // btnPrefs_Cls
00952         //
00953         this.btnAddStuMgmt_Cls.BackColor = System.Drawing.Color.Black;
00954         this.btnAddStuMgmt_Cls.Location = new System.Drawing.Point(267, 452);
00955         this.btnAddStuMgmt_Cls.Name = "btnPrefs_Cls";
00956         this.btnAddStuMgmt_Cls.Size = new System.Drawing.Size(75, 23);
00957         this.btnAddStuMgmt_Cls.TabIndex = 1;
00958         this.btnAddStuMgmt_Cls.Text = "Close";
00959         this.btnAddStuMgmt_Cls.UseVisualStyleBackColor = false;
00960         this.btnAddStuMgmt_Cls.Click += new System.EventHandler(this.
00961             btnPrefs_Cls_Click);
00962         // 
00963         // picbxPrefs
00964         //
00965         this.picbxPrefs.Image = ((System.Drawing.Image)(resources.GetObject
00966             ("picbxPrefs.Image")));
00967         this.picbxPrefs.Location = new System.Drawing.Point(16, 17);
00968         this.picbxPrefs.Name = "picbxPrefs";
00969         this.picbxPrefs.Size = new System.Drawing.Size(321, 50);
00970         this.picbxPrefs.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
00971             StretchImage;
00972         this.picbxPrefs.TabIndex = 0;
00973         this.picbxPrefs.TabStop = false;
00974         // 
00975         // DirectMsgPanel
00976         //
00977         this.DirectMsgPanel.AutoScroll = true;
00978         this.DirectMsgPanel.BackColor = System.Drawing.SystemColors.
00979             ControlText;
00980         this.DirectMsgPanel.Controls.Add(this.pictureBox1);
00981         this.DirectMsgPanel.Controls.Add(this.btnAddDM_Send);
00982         this.DirectMsgPanel.Controls.Add(this.btnAddDM_Cls);
00983         this.DirectMsgPanel.Controls.Add(this.btnAddDM_Clr);
00984         this.DirectMsgPanel.Controls.Add(this.cmbxDM);
00985         this.DirectMsgPanel.Controls.Add(this.txtbxDM);
00986         this.DirectMsgPanel.Location = new System.Drawing.Point(-395, 28);
00987         this.DirectMsgPanel.Name = "DirectMsgPanel";
00988         this.DirectMsgPanel.Size = new System.Drawing.Size(355, 517);
00989         this.DirectMsgPanel.TabIndex = 6;
00990         // 
00991         // pictureBox1
00992         //
00993         this.pictureBox1.Image = ((System.Drawing.Image)(resources.
00994             GetObject("pictureBox1.Image")));
00995         this.pictureBox1.Location = new System.Drawing.Point(16, 17);
```

```

00988         this.pictureBox1.Name = "pictureBox1";
00989         this.pictureBox1.Size = new System.Drawing.Size(324, 73);
00990         this.pictureBox1.SizeMode = System.Windows.Forms.PictureBoxSizeMode
00991             .StretchImage;
00992         this.pictureBox1.TabIndex = 5;
00993         this.pictureBox1.TabStop = false;
00994         // 
00995         // btnDM_Send
00996         this.btnDM_Send.ForeColor = System.Drawing.Color.DarkGoldenrod;
00997         this.btnDM_Send.Location = new System.Drawing.Point(260, 262);
00998         this.btnDM_Send.Name = "btnDM_Send";
00999         this.btnDM_Send.Size = new System.Drawing.Size(85, 37);
01000         this.btnDM_Send.TabIndex = 1;
01001         this.btnDM_Send.Text = "Send";
01002         this.btnDM_Send.UseVisualStyleBackColor = true;
01003         this.btnDM_Send.Click += new System.EventHandler(this.
01004             btnDM_Send_Click);
01005         // 
01006         // btnDM_Cls
01007         this.btnDM_Cls.ForeColor = System.Drawing.Color.DarkGoldenrod;
01008         this.btnDM_Cls.Location = new System.Drawing.Point(135, 262);
01009         this.btnDM_Cls.Name = "btnDM_Cls";
01010         this.btnDM_Cls.Size = new System.Drawing.Size(85, 37);
01011         this.btnDM_Cls.TabIndex = 3;
01012         this.btnDM_Cls.Text = "Close";
01013         this.btnDM_Cls.UseVisualStyleBackColor = true;
01014         this.btnDM_Cls.Click += new System.EventHandler(this.
01015             btnDM_Cls_Click);
01016         // 
01017         // btnDM_Clr
01018         this.btnDM_Clr.ForeColor = System.Drawing.Color.DarkGoldenrod;
01019         this.btnDM_Clr.Location = new System.Drawing.Point(10, 262);
01020         this.btnDM_Clr.Name = "btnDM_Clr";
01021         this.btnDM_Clr.Size = new System.Drawing.Size(85, 37);
01022         this.btnDM_Clr.TabIndex = 2;
01023         this.btnDM_Clr.Text = "Clear";
01024         this.btnDM_Clr.UseVisualStyleBackColor = true;
01025         this.btnDM_Clr.Click += new System.EventHandler(this.
01026             btnDM_Clr_Click);
01027         // 
01028         // cmbxDMDM
01029         this.cmbxDMDM.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
01030         this.cmbxDMDM.FormattingEnabled = true;
01031         this.cmbxDMDM.Location = new System.Drawing.Point(96, 119);
01032         this.cmbxDMDM.Name = "cmbxDMDM";
01033         this.cmbxDMDM.Size = new System.Drawing.Size(163, 21);
01034         this.cmbxDMDM.TabIndex = 4;
01035         this.cmbxDMDM.Text = "Select Student";
01036         this.cmbxDMDM.SelectedIndexChanged += new System.EventHandler(this.
01037             cmbxDMDM_SelectedIndexChanged);
01038         this.cmbxDMDM.Click += new System.EventHandler(this.cmbxDMDM_Click);
01039         // 
01040         // txtbxDM
01041         this.txtbxDM.AutoCompleteMode = System.Windows.Forms.
01042             AutoCompleteMode.Suggest;
01043             this.txtbxDM.AutoCompleteSource = System.Windows.Forms.
01044                 AutoCompleteSource.AllSystemSources;
01045             this.txtbxDM.BorderStyle = System.Windows.Forms.BorderStyle.
01046                 FixedSingle;
01047             this.txtbxDM.Location = new System.Drawing.Point(10, 160);
01048             this.txtbxDM.Multiline = true;
01049             this.txtbxDM.Name = "txtbxDM";
01050             this.txtbxDM.Size = new System.Drawing.Size(335, 71);
01051             this.txtbxDM.TabIndex = 0;
01052             // 
01053             // PanelFAQ
01054             this.PanelFAQ.AutoScroll = true;
01055             this.PanelFAQ.BackColor = System.Drawing.SystemColors.ControlText;

```

```
01054     this.PanelFAQ.Controls.Add(this.lnklblIssues);
01055     this.PanelFAQ.Controls.Add(this.lblFAQ);
01056     this.PanelFAQ.Controls.Add(this.txtbxFAQ);
01057     this.PanelFAQ.Controls.Add(this.btnFAQcls);
01058     this.PanelFAQ.Controls.Add(this.pictureBox2);
01059     this.PanelFAQ.ForeColor = System.Drawing.Color.DarkGoldenrod;
01060     this.PanelFAQ.Location = new System.Drawing.Point(12, -495);
01061     this.PanelFAQ.Name = "PanelFAQ";
01062     this.PanelFAQ.Size = new System.Drawing.Size(361, 522);
01063     this.PanelFAQ.TabIndex = 7;
01064     //
01065     // lnklblIssues
01066     //
01067     this.lnklblIssues.AutoSize = true;
01068     this.lnklblIssues.LinkColor = System.Drawing.Color.Gold;
01069     this.lnklblIssues.Location = new System.Drawing.Point(125, 486);
01070     this.lnklblIssues.Name = "lnklblIssues";
01071     this.lnklblIssues.Size = new System.Drawing.Size(85, 13);
01072     this.lnklblIssues.TabIndex = 5;
01073     this.lnklblIssues.TabStop = true;
01074     this.lnklblIssues.Text = "GitHub - Issues";
01075     this.lnklblIssues.VisitedLinkColor = System.Drawing.Color.Chocolate
01076     ;
01076     this.lnklblIssues.LinkClicked += new System.Windows.Forms.
01077     LinkLabelLinkClickedEventHandler(this.lnklblIssues_LinkClicked);
01077     //
01078     // lblFAQ
01079     //
01080     this.lblFAQ.AutoSize = true;
01081     this.lblFAQ.Location = new System.Drawing.Point(8, 486);
01082     this.lblFAQ.Name = "lblFAQ";
01083     this.lblFAQ.Size = new System.Drawing.Size(111, 13);
01084     this.lblFAQ.TabIndex = 4;
01085     this.lblFAQ.Text = "Contact Developer at:";
01086     //
01087     // txtbxFAQ
01088     //
01089     this.txtbxFAQ.BackColor = System.Drawing.Color.Black;
01090     this.txtbxFAQ.BorderStyle = System.Windows.Forms.BorderStyle.None;
01091     this.txtbxFAQ.Cursor = System.Windows.Forms.Cursors.Default;
01092     this.txtbxFAQ.ForeColor = System.Drawing.Color.DarkGoldenrod;
01093     this.txtbxFAQ.Location = new System.Drawing.Point(19, 83);
01094     this.txtbxFAQ.Multiline = true;
01095     this.txtbxFAQ.Name = "txtbxFAQ";
01096     this.txtbxFAQ.ReadOnly = true;
01097     this.txtbxFAQ.ScrollBars = System.Windows.Forms.ScrollBars.Vertical
01097     ;
01098     this.txtbxFAQ.Size = new System.Drawing.Size(332, 392);
01099     this.txtbxFAQ.TabIndex = 2;
01100     this.txtbxFAQ.Text = resources.GetString("txtbxFAQ.Text");
01101     //
01102     // btnFAQcls
01103     //
01104     this.btnFAQcls.BackColor = System.Drawing.Color.Black;
01105     this.btnFAQcls.Location = new System.Drawing.Point(276, 481);
01106     this.btnFAQcls.Name = "btnFAQcls";
01107     this.btnFAQcls.Size = new System.Drawing.Size(75, 23);
01108     this.btnFAQcls.TabIndex = 1;
01109     this.btnFAQcls.Text = "Close";
01110     this.btnFAQcls.UseVisualStyleBackColor = false;
01111     this.btnFAQcls.Click += new System.EventHandler(this.
01111     btnFAQcls_Click);
01112     //
01113     // pictureBox2
01114     //
01115     this.pictureBox2.Image = ((System.Drawing.Image)(resources.
01115     GetObject("pictureBox2.Image")));
01116     this.pictureBox2.Location = new System.Drawing.Point(16, 17);
01117     this.pictureBox2.Name = "pictureBox2";
01118     this.pictureBox2.Size = new System.Drawing.Size(321, 50);
01119     this.pictureBox2.SizeMode = System.Windows.Forms.PictureBoxSizeMode
01119     .StretchImage;
01120     this.pictureBox2.TabIndex = 0;
01121     this.pictureBox2.TabStop = false;
```

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01122      // 
01123      // PanelStudents
01124      //
01125      this.PanelStudents.AutoScroll = true;
01126      this.PanelStudents.BackColor = System.Drawing.SystemColors.
01127      ControlText;
01128      this.PanelStudents.Controls.Add(this.btnConvView);
01129      this.PanelStudents.Controls.Add(this.grpbxEDITStudents);
01130      this.PanelStudents.Controls.Add(this.btnCloseStudents);
01131      this.PanelStudents.Controls.Add(this.btnCloseEDTStudents);
01132      this.PanelStudents.Controls.Add(this.btnCloseCLRStudents);
01133      this.PanelStudents.Controls.Add(this.btnCloseCLSStudents);
01134      this.PanelStudents.ForeColor = System.Drawing.Color.DarkGoldenrod;
01135      this.PanelStudents.Location = new System.Drawing.Point(15, 545);
01136      this.PanelStudents.Name = "PanelStudents";
01137      this.PanelStudents.Size = new System.Drawing.Size(361, 499);
01138      this.PanelStudents.TabIndex = 9;
01139      //
01140      // btnConvView
01141      //
01142      this.btnCloseStudents.BackColor = System.Drawing.Color.Black;
01143      this.btnCloseStudents.Location = new System.Drawing.Point(191, 99);
01144      this.btnCloseStudents.Name = "btnConvView";
01145      this.btnCloseStudents.Size = new System.Drawing.Size(127, 23);
01146      this.btnCloseStudents.TabIndex = 6;
01147      this.btnCloseStudents.Text = "Conversation Viewer";
01148      this.btnCloseStudents.UseVisualStyleBackColor = false;
01149      this.btnCloseStudents.Click += new System.EventHandler(this.

01150      btnConvView_Click);
01151      //
01152      // grpbxEDITStudents
01153      //
01154      this.grpbxEDITStudents.Controls.Add(this.btnCloseStudents);
01155      this.grpbxEDITStudents.Controls.Add(this.lblStudentsName);
01156      this.grpbxEDITStudents.Controls.Add(this.txtbxStudentsName);
01157      this.grpbxEDITStudents.Location = new System.Drawing.Point(150, 178
01158      );
01159      this.grpbxEDITStudents.Name = "grpbxEDITStudents";
01160      this.grpbxEDITStudents.Size = new System.Drawing.Size(200, 142);
01161      this.grpbxEDITStudents.TabIndex = 5;
01162      this.grpbxEDITStudents.TabStop = false;
01163      this.grpbxEDITStudents.Text = "StudentNumber";
01164      //
01165      // btnDoneStudents
01166      //
01167      this.btnCloseStudents.BackColor = System.Drawing.Color.Black;
01168      this.btnCloseStudents.Location = new System.Drawing.Point(63, 99);
01169      this.btnCloseStudents.Name = "btnDoneStudents";
01170      this.btnCloseStudents.Size = new System.Drawing.Size(75, 23);
01171      this.btnCloseStudents.TabIndex = 6;
01172      this.btnCloseStudents.Text = "Done";
01173      this.btnCloseStudents.UseVisualStyleBackColor = false;
01174      this.btnCloseStudents.Click += new System.EventHandler(this.

01175      btnDoneStudents_Click);
01176      //
01177      // lblStudentsName
01178      //
01179      this.lblStudentsName.AutoSize = true;
01180      this.lblStudentsName.Location = new System.Drawing.Point(15, 29);
01181      this.lblStudentsName.Name = "lblStudentsName";
01182      this.lblStudentsName.Size = new System.Drawing.Size(82, 13);
01183      this.lblStudentsName.TabIndex = 1;
01184      this.lblStudentsName.Text = "Student's Name";
01185      //
01186      this.txtbxStudentsName.BorderStyle = System.Windows.Forms.
01187      BorderStyle.FixedSingle;
01188      this.txtbxStudentsName.Location = new System.Drawing.Point(19, 61);
01189      this.txtbxStudentsName.Name = "txtbxStudentsName";
01190      this.txtbxStudentsName.Size = new System.Drawing.Size(169, 20);
01191      this.txtbxStudentsName.TabIndex = 0;
01192      this.txtbxStudentsName.Text = "<----- Select a Student";

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```
01191      //  
01192      // btnCLRStudents  
01193      //  
01194      this.btnCLRStudents.BackColor = System.Drawing.Color.Black;  
01195      this.btnCLRStudents.Location = new System.Drawing.Point(265, 139);  
01196      this.btnCLRStudents.Name = "btnCLRStudents";  
01197      this.btnCLRStudents.Size = new System.Drawing.Size(75, 23);  
01198      this.btnCLRStudents.TabIndex = 4;  
01199      this.btnCLRStudents.Text = "Clear";  
01200      this.btnCLRStudents.UseVisualStyleBackColor = false;  
01201      this.btnCLRStudents.Click += new System.EventHandler(this.  
    btnCLRStudents_Click);  
01202      //  
01203      // btnEDTStudents  
01204      //  
01205      this.btnEDTStudents.BackColor = System.Drawing.Color.Black;  
01206      this.btnEDTStudents.Location = new System.Drawing.Point(168, 139);  
01207      this.btnEDTStudents.Name = "btnEDTStudents";  
01208      this.btnEDTStudents.Size = new System.Drawing.Size(75, 23);  
01209      this.btnEDTStudents.TabIndex = 3;  
01210      this.btnEDTStudents.Text = "Edit";  
01211      this.btnEDTStudents.UseVisualStyleBackColor = false;  
01212      this.btnEDTStudents.Click += new System.EventHandler(this.  
    btnEDTStudents_Click);  
01213      //  
01214      // lstbxStudents  
01215      //  
01216      this.lstbxStudents.FormattingEnabled = true;  
01217      this.lstbxStudents.Location = new System.Drawing.Point(20, 90);  
01218      this.lstbxStudents.Name = "lstbxStudents";  
01219      this.lstbxStudents.Size = new System.Drawing.Size(120, 342);  
01220      this.lstbxStudents.TabIndex = 2;  
01221      //  
01222      // btnCLSStudents  
01223      //  
01224      this.btnCLSStudents.BackColor = System.Drawing.Color.Black;  
01225      this.btnCLSStudents.Location = new System.Drawing.Point(276, 462);  
01226      this.btnCLSStudents.Name = "btnCLSStudents";  
01227      this.btnCLSStudents.Size = new System.Drawing.Size(75, 23);  
01228      this.btnCLSStudents.TabIndex = 1;  
01229      this.btnCLSStudents.Text = "Close";  
01230      this.btnCLSStudents.UseVisualStyleBackColor = false;  
01231      this.btnCLSStudents.Click += new System.EventHandler(this.  
    btnCLSStudents_Click);  
01232      //  
01233      // pictureBox3  
01234      //  
01235      this.pictureBox3.Image = global::SrP_ClassroomInq.Properties.  
    Resources.StuMngmntCtr;  
01236      this.pictureBox3.Location = new System.Drawing.Point(6, 7);  
01237      this.pictureBox3.Name = "pictureBox3";  
01238      this.pictureBox3.Size = new System.Drawing.Size(345, 77);  
01239      this.pictureBox3.SizeMode = System.Windows.Forms.PictureBoxSizeMode.StretchImage;  
01240      this.pictureBox3.TabIndex = 0;  
01241      this.pictureBox3.TabStop = false;  
01242      //  
01243      // timer_ControlsCreate  
01244      //  
01245      this.timer_ControlsCreate.Enabled = true;  
01246      this.timer_ControlsCreate.Interval = 1000;  
01247      this.timer_ControlsCreate.Tick += new System.EventHandler(this.  
    timer_ControlsCreate_Tick);  
01248      //  
01249      // PanelConvView  
01250      //  
01251      this.PanelConvView.AutoScroll = true;  
01252      this.PanelConvView.BackColor = System.Drawing.SystemColors.  
    ControlText;  
01253      this.PanelConvView.Controls.Add(this.btnCV_Refresh);  
01254      this.PanelConvView.Controls.Add(this.btnCV_Print);  
01255      this.PanelConvView.Controls.Add(this.lstbxConvView);  
01256      this.PanelConvView.Controls.Add(this.btnCLS_ConvView);  
01257      this.PanelConvView.Controls.Add(this.pictureBox4);
```

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01258     this.PanelConvView.ForeColor = System.Drawing.Color.DarkGoldenrod;
01259     this.PanelConvView.Location = new System.Drawing.Point(0, -530);
01260     this.PanelConvView.Name = "PanelConvView";
01261     this.PanelConvView.Size = new System.Drawing.Size(384, 524);
01262     this.PanelConvView.TabIndex = 10;
01263     //
01264     // btnCV_Refresh
01265     //
01266     this.btnCV_Refresh.BackColor = System.Drawing.Color.Black;
01267     this.btnCV_Refresh.Location = new System.Drawing.Point(274, 486);
01268     this.btnCV_Refresh.Name = "btnCV_Refresh";
01269     this.btnCV_Refresh.Size = new System.Drawing.Size(75, 23);
01270     this.btnCV_Refresh.TabIndex = 5;
01271     this.btnCV_Refresh.Text = "Refresh";
01272     this.btnCV_Refresh.UseVisualStyleBackColor = false;
01273     this.btnCV_Refresh.Click += new System.EventHandler(this.
      btnCV_Refresh_Click);
01274     //
01275     // btnCV_Print
01276     //
01277     this.btnCV_Print.BackColor = System.Drawing.Color.Black;
01278     this.btnCV_Print.Location = new System.Drawing.Point(21, 486);
01279     this.btnCV_Print.Name = "btnCV_Print";
01280     this.btnCV_Print.Size = new System.Drawing.Size(75, 23);
01281     this.btnCV_Print.TabIndex = 4;
01282     this.btnCV_Print.Text = "Print";
01283     this.btnCV_Print.UseVisualStyleBackColor = false;
01284     this.btnCV_Print.Click += new System.EventHandler(this.
      btnCV_Print_Click);
01285     //
01286     // lstbxConvView
01287     //
01288     this.lstbxConvView.BackColor = System.Drawing.Color.Black;
01289     this.lstbxConvView.BorderStyle = System.Windows.Forms.BorderStyle.
      None;
01290     this.lstbxConvView.Cursor = System.Windows.Forms.Cursors.Default;
01291     this.lstbxConvView.ForeColor = System.Drawing.Color.DarkGoldenrod;
01292     this.lstbxConvView.FormattingEnabled = true;
01293     this.lstbxConvView.Items.AddRange(new object[] {
01294         "Conversation Viewer for ClassroomInq"});
01295     this.lstbxConvView.Location = new System.Drawing.Point(12, 73);
01296     this.lstbxConvView.Name = "lstbxConvView";
01297     this.lstbxConvView.SelectionMode = System.Windows.Forms.
     SelectionMode.MultiExtended;
01298     this.lstbxConvView.Size = new System.Drawing.Size(361, 403);
01299     this.lstbxConvView.TabIndex = 3;
01300     this.lstbxConvView.MouseLeave += new System.EventHandler(this.
      lstbxConvView_MouseLeave);
01301     //
01302     // btnCLS_ConvView
01303     //
01304     this.btnCLS_ConvView.BackColor = System.Drawing.Color.Black;
01305     this.btnCLS_ConvView.Location = new System.Drawing.Point(153, 486);
01306     this.btnCLS_ConvView.Name = "btnCLS_ConvView";
01307     this.btnCLS_ConvView.Size = new System.Drawing.Size(75, 23);
01308     this.btnCLS_ConvView.TabIndex = 1;
01309     this.btnCLS_ConvView.Text = "Close";
01310     this.btnCLS_ConvView.UseVisualStyleBackColor = false;
01311     this.btnCLS_ConvView.Click += new System.EventHandler(this.
      btnCLS_ConvView_Click);
01312     //
01313     // pictureBox4
01314     //
01315     this.pictureBox4.Image = ((System.Drawing.Image)(resources.
      GetObject("pictureBox4.Image")));
01316     this.pictureBox4.Location = new System.Drawing.Point(32, 17);
01317     this.pictureBox4.Name = "pictureBox4";
01318     this.pictureBox4.Size = new System.Drawing.Size(321, 50);
01319     this.pictureBox4.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
      StretchImage;
01320     this.pictureBox4.TabIndex = 0;
01321     this.pictureBox4.TabStop = false;
01322     //
01323     // Printer

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```
01324      //  
01325      this.Printer.DocumentName = "Student-Conversation";  
01326      this.Printer.OriginAtMargins = true;  
01327      this.Printer.PrintPage += new System.Drawing.Printing.  
    PrintPageEventHandler(this.Printer_PrintPage);  
01328      //  
01329      // ctxtMenu  
01330      //  
01331      this.ctxtMenu.Popup += new System.EventHandler(this.  
    ctxtMenu_Arr_Popup);  
01332      //  
01333      // muItmDelete  
01334      //  
01335      this.muItmDelete.Index = -1;  
01336      this.muItmDelete.Text = "Delete this question?";  
01337      this.muItmDelete.Click += new System.EventHandler(this.  
    muItmDelete_Click);  
01338      //  
01339      // muItmQuizDelete  
01340      //  
01341      this.muItmQuizDelete.Index = -1;  
01342      this.muItmQuizDelete.Text = "Undo Delete";  
01343      this.muItmQuizDelete.Click += new System.EventHandler(this.  
    muItmQuizDelete_Click);  
01344      //  
01345      // muItmPrefs  
01346      //  
01347      this.muItmPrefs.Index = -1;  
01348      this.muItmPrefs.Text = "Preferences";  
01349      this.muItmPrefs.Click += new System.EventHandler(this.  
    muItmPrefs_Click);  
01350      //  
01351      // muItmDM  
01352      //  
01353      this.muItmDM.Index = -1;  
01354      this.muItmDM.Text = "Direct Message";  
01355      this.muItmDM.Click += new System.EventHandler(this.muItmDM_Click);  
01356      //  
01357      // muItmFAQ  
01358      //  
01359      this.muItmFAQ.Index = -1;  
01360      this.muItmFAQ.Text = "FAQ";  
01361      this.muItmFAQ.Click += new System.EventHandler(this.muItmFAQ_Click)  
;  
01362      //  
01363      // muItmQuit  
01364      //  
01365      this.muItmQuit.Index = -1;  
01366      this.muItmQuit.Text = "sudo killall ClassroomInq";  
01367      this.muItmQuit.Click += new System.EventHandler(this.  
    muItmQuit_Click);  
01368      //  
01369      // muItmUndo  
01370      //  
01371      this.muItmUndo.Index = -1;  
01372      this.muItmUndo.Text = "Undo Delete";  
01373      this.muItmUndo.Click += new System.EventHandler(this.  
    muItmUndo_Click);  
01374      //  
01375      // muItmName  
01376      //  
01377      this.muItmName.Index = -1;  
01378      this.muItmName.Text = "Toggle Name";  
01379      this.muItmName.Click += new System.EventHandler(this.  
    muItmName_Click);  
01380      //  
01381      // muItmAttendance  
01382      //  
01383      this.muItmAttendance.Index = -1;  
01384      this.muItmAttendance.Text = "Attendance";  
01385      this.muItmAttendance.Click += new System.EventHandler(this.  
    muItmAttendance_Click);  
01386      //  
01387      // muItmClassVote
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01388         // 
01389         this.muitmClassVote.Index = -1;
01390         this.muitmClassVote.Text = "Class Vote";
01391         this.muitmClassVote.Click += new System.EventHandler(this.
01392             muitmClassVote_Click);
01393         // 
01394         // muitmQuiz
01395         // 
01396         this.muitmQuiz.Index = -1;
01397         this.muitmQuiz.Text = "Quiz";
01398         this.muitmQuiz.Click += new System.EventHandler(this.
01399             muitmQuiz_Click);
01400         // 
01401         // muitmBrdCst
01402         // 
01403         this.muitmBrdCst.Index = -1;
01404         this.muitmBrdCst.Text = "BroadCast";
01405         this.muitmBrdCst.Click += new System.EventHandler(this.
01406             muitmBrdCst_Click);
01407         // 
01408         // PanelQuizMaker
01409         // 
01410         this.PanelQuizMaker.AutoScroll = true;
01411         this.PanelQuizMaker.BackColor = System.Drawing.SystemColors.
01412             ControlText;
01413         this.PanelQuizMaker.Controls.Add(this.btnAddQM);
01414         this.PanelQuizMaker.Controls.Add(this.btnQMDel);
01415         this.PanelQuizMaker.Controls.Add(this.btnQMClr);
01416         this.PanelQuizMaker.Controls.Add(this.txtbxQM);
01417         this.PanelQuizMaker.Controls.Add(this.btnCloseQM);
01418         this.PanelQuizMaker.ForeColor = System.Drawing.Color.DarkGoldenrod;
01419         this.PanelQuizMaker.Location = new System.Drawing.Point(400, 0);
01420         this.PanelQuizMaker.Name = "PanelQuizMaker";
01421         this.PanelQuizMaker.Size = new System.Drawing.Size(384, 524);
01422         this.PanelQuizMaker.TabIndex = 11;
01423         // 
01424         // btnAddQM
01425         // 
01426         this.btnAddQM.BackColor = System.Drawing.Color.Black;
01427         this.btnAddQM.Location = new System.Drawing.Point(162, 423);
01428         this.btnAddQM.Name = "btnAddQM";
01429         this.btnAddQM.Size = new System.Drawing.Size(60, 23);
01430         this.btnAddQM.TabIndex = 8;
01431         this.btnAddQM.Text = "Add";
01432         this.btnAddQM.UseVisualStyleBackColor = false;
01433         this.btnAddQM.Click += new System.EventHandler(this.btnAddQM_Click)
01434         ;
01435         // btnQMDel
01436         // 
01437         this.btnQMDel.BackColor = System.Drawing.Color.Black;
01438         this.btnQMDel.Location = new System.Drawing.Point(252, 423);
01439         this.btnQMDel.Name = "btnQMDel";
01440         this.btnQMDel.Size = new System.Drawing.Size(60, 23);
01441         this.btnQMDel.TabIndex = 10;
01442         this.btnQMDel.Text = "Delete";
01443         this.btnQMDel.UseVisualStyleBackColor = false;
01444         this.btnQMDel.MouseDown += new System.Windows.Forms.
01445             MouseEventHandler(this.btnQMDel_MouseDown);
01446         // 
01447         // btnQMClr
01448         // 
01449         this.btnQMClr.BackColor = System.Drawing.Color.Black;
01450         this.btnQMClr.Location = new System.Drawing.Point(72, 423);
01451         this.btnQMClr.Name = "btnQMClr";
01452         this.btnQMClr.Size = new System.Drawing.Size(60, 23);
01453         this.btnQMClr.TabIndex = 9;
01454         this.btnQMClr.Text = "Clear";
01455         this.btnQMClr.UseVisualStyleBackColor = false;
01456         this.btnQMClr.Click += new System.EventHandler(this.btnQMClr_Click)

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```
;           //
01456      // txtbxQM
01457      //
01458      this.txtbxQM.BorderStyle = System.Windows.Forms.BorderStyle.
01459      FixedSingle;
01460      this.txtbxQM.Location = new System.Drawing.Point(12, 380);
01461      this.txtbxQM.Name = "txtbxQM";
01462      this.txtbxQM.Size = new System.Drawing.Size(358, 20);
01463      this.txtbxQM.TabIndex = 7;
01464      this.txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
01465      this.txtbxQM.TextAlign = System.Windows.Forms.HorizontalAlignment.
01466      Center;
01467      this.txtbxQM.Click += new System.EventHandler(this.txtbxQM_Click);
01468      //
01469      // btnQMcls
01470      //
01471      this.btnQMcls.BackColor = System.Drawing.Color.Black;
01472      this.btnQMcls.Location = new System.Drawing.Point(252, 486);
01473      this.btnQMcls.Name = "btnQMcls";
01474      this.btnQMcls.Size = new System.Drawing.Size(111, 23);
01475      this.btnQMcls.TabIndex = 1;
01476      this.btnQMcls.Text = "Close Quiz Maker";
01477      this.btnQMcls.UseVisualStyleBackColor = false;
01478      this.btnQMcls.Click += new System.EventHandler(this.btnQMcls_Click)
01479      ;
01480      //
01481      // btnQMEdit
01482      //
01483      this.btnQMEdit.BackColor = System.Drawing.Color.Black;
01484      this.btnQMEdit.Location = new System.Drawing.Point(142, 333);
01485      this.btnQMEdit.Name = "btnQMEdit";
01486      this.btnQMEdit.Size = new System.Drawing.Size(101, 23);
01487      this.btnQMEdit.TabIndex = 6;
01488      this.btnQMEdit.Text = "Edit Quiz";
01489      this.btnQMEdit.UseVisualStyleBackColor = false;
01490      this.btnQMEdit.Click += new System.EventHandler(this.
01491      btnQMEdit_Click);
01492      //
01493      // lstbxQuizMaker
01494      //
01495      this.lstbxQuizMaker.BackColor = System.Drawing.Color.Black;
01496      this.lstbxQuizMaker.ForeColor = System.Drawing.Color.DarkGoldenrod;
01497      this.lstbxQuizMaker.FormattingEnabled = true;
01498      this.lstbxQuizMaker.Items.AddRange(new object[] {
01499      "Quiz Questions",
01500      "Will go here"});
01501      this.lstbxQuizMaker.Location = new System.Drawing.Point(15, 78);
01502      this.lstbxQuizMaker.Name = "lstbxQuizMaker";
01503      this.lstbxQuizMaker.Size = new System.Drawing.Size(355, 251);
01504      this.lstbxQuizMaker.TabIndex = 5;
01505      //
01506      // pictureBox5
01507      //
01508      this.pictureBox5.Image = ((System.Drawing.Image)(resources.
01509      GetObject("pictureBox5.Image")));
01510      this.pictureBox5.Location = new System.Drawing.Point(32, 17);
01511      this.pictureBox5.Name = "pictureBox5";
01512      this.pictureBox5.Size = new System.Drawing.Size(321, 50);
01513      this.pictureBox5.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
01514      StretchImage;
01515      this.pictureBox5.TabIndex = 0;
01516      this.pictureBox5.TabStop = false;
01517      //
01518      // btnQuizMode
01519      //
01520      this.btnQuizMode.BackColor = System.Drawing.Color.Black;
01521      this.btnQuizMode.Location = new System.Drawing.Point(21, 486);
01522      this.btnQuizMode.Name = "btnQuizMode";
01523      this.btnQuizMode.Size = new System.Drawing.Size(110, 23);
01524      this.btnQuizMode.TabIndex = 4;
01525      this.btnQuizMode.Text = "Enter Quiz Mode";
01526      this.btnQuizMode.UseVisualStyleBackColor = false;
01527      this.btnQuizMode.Click += new System.EventHandler(this.
```

```

        btnQuizMode_Click);
01523     // 
01524     // PanelQuizMode
01525     //
01526     this.PanelQuizMode.AutoScroll = true;
01527     this.PanelQuizMode.BackColor = System.Drawing.SystemColors.
        ControlText;
01528     this.PanelQuizMode.Controls.Add(this.pnlQuiz);
01529     this.PanelQuizMode.Controls.Add(this.btnExitQuiz);
01530     this.PanelQuizMode.Controls.Add(this.pictureBox6);
01531     this.PanelQuizMode.ForeColor = System.Drawing.Color.DarkGoldenrod;
01532     this.PanelQuizMode.Location = new System.Drawing.Point(-400, 0);
01533     this.PanelQuizMode.Name = "PanelQuizMode";
01534     this.PanelQuizMode.Size = new System.Drawing.Size(384, 550);
01535     this.PanelQuizMode.TabIndex = 12;
01536     //
01537     // pnlQuiz
01538     //
01539     this.pnlQuiz.AutoScroll = true;
01540     this.pnlQuiz.BackColor = System.Drawing.SystemColors.
        ControlDarkDark;
01541     this.pnlQuiz.Location = new System.Drawing.Point(12, 78);
01542     this.pnlQuiz.Name = "pnlQuiz";
01543     this.pnlQuiz.Size = new System.Drawing.Size(361, 402);
01544     this.pnlQuiz.TabIndex = 2;
01545     //
01546     // btnExitQuiz
01547     //
01548     this.btnExitQuiz.BackColor = System.Drawing.Color.Black;
01549     this.btnExitQuiz.Location = new System.Drawing.Point(137, 486);
01550     this.btnExitQuiz.Name = "btnExitQuiz";
01551     this.btnExitQuiz.Size = new System.Drawing.Size(111, 23);
01552     this.btnExitQuiz.TabIndex = 1;
01553     this.btnExitQuiz.Text = "Exit Quiz Mode";
01554     this.btnExitQuiz.UseVisualStyleBackColor = false;
01555     this.btnExitQuiz.Click += new System.EventHandler(this.
        btnExitQuiz_Click);
01556     //
01557     // pictureBox6
01558     //
01559     this.pictureBox6.Image = ((System.Drawing.Image)(resources.
        GetObject("pictureBox6.Image")));
01560     this.pictureBox6.Location = new System.Drawing.Point(32, 17);
01561     this.pictureBox6.Name = "pictureBox6";
01562     this.pictureBox6.Size = new System.Drawing.Size(321, 50);
01563     this.pictureBox6.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
        StretchImage;
01564     this.pictureBox6.TabIndex = 0;
01565     this.pictureBox6.TabStop = false;
01566     //
01567     // PanelAttendance
01568     //
01569     this.PanelAttendance.BackColor = System.Drawing.SystemColors.
        ControlText;
01570     this.PanelAttendance.Controls.Add(this.lstbxAttendance);
01571     this.PanelAttendance.Controls.Add(this.btnExitAttendance);
01572     this.PanelAttendance.Controls.Add(this.pictureBox7);
01573     this.PanelAttendance.ForeColor = System.Drawing.Color.DarkGoldenrod
        ;
01574     this.PanelAttendance.Location = new System.Drawing.Point(190, 265);
01575     this.PanelAttendance.Name = "PanelAttendance";
01576     this.PanelAttendance.Size = new System.Drawing.Size(0, 0);
01577     this.PanelAttendance.TabIndex = 13;
01578     this.PanelAttendance.Visible = false;
01579     //
01580     // lstbxAttendance
01581     //
01582     this.lstbxAttendance.BackColor = System.Drawing.Color.DarkGoldenrod
        ;
01583     this.lstbxAttendance.BorderStyle = System.Windows.Forms.BorderStyle.
        FixedSingle;
01584     this.lstbxAttendance.ForeColor = System.Drawing.Color.Black;
01585     this.lstbxAttendance.FormattingEnabled = true;
01586     this.lstbxAttendance.Items.AddRange(new object[] {

```

```
01587         "Student\\'s will show up here when they've said they're here:"});  
01588         this.lstbxAttendance.Location = new System.Drawing.Point(32, 89);  
01589         this.lstbxAttendance.Name = "lstbxAttendance";  
01590         this.lstbxAttendance.Size = new System.Drawing.Size(321, 379);  
01591         this.lstbxAttendance.TabIndex = 2;  
01592         //  
01593         // btnExitAttendance  
01594         //  
01595         this.btnExitAttendance.BackColor = System.Drawing.Color.Black;  
01596         this.btnExitAttendance.Location = new System.Drawing.Point(125, 486  
    );  
01597         this.btnExitAttendance.Name = "btnExitAttendance";  
01598         this.btnExitAttendance.Size = new System.Drawing.Size(135, 23);  
01599         this.btnExitAttendance.TabIndex = 1;  
01600         this.btnExitAttendance.Text = "Exit Attendance Mode";  
01601         this.btnExitAttendance.UseVisualStyleBackColor = false;  
01602         this.btnExitAttendance.Click += new System.EventHandler(this.  
    btnExitAttendance_Click);  
01603         //  
01604         // pictureBox7  
01605         //  
01606         this.pictureBox7.Image = ((System.Drawing.Image)(resources.  
    GetObject("pictureBox7.Image")));  
01607         this.pictureBox7.Location = new System.Drawing.Point(32, 18);  
01608         this.pictureBox7.Name = "pictureBox7";  
01609         this.pictureBox7.Size = new System.Drawing.Size(321, 50);  
01610         this.pictureBox7.SizeMode = System.Windows.Forms.PictureBoxSizeModeSizeMode  
    .StretchImage;  
01611         this.pictureBox7.TabIndex = 0;  
01612         this.pictureBox7.TabStop = false;  
01613         //  
01614         // PanelClassVote  
01615         //  
01616         this.PanelClassVote.BackColor = System.Drawing.SystemColors.  
    ControlText;  
01617         this.PanelClassVote.Controls.Add(this.btnCloseCV);  
01618         this.PanelClassVote.Controls.Add(this.txtbxCVStats);  
01619         this.PanelClassVote.Controls.Add(this.lblOption2);  
01620         this.PanelClassVote.Controls.Add(this.lblOption1);  
01621         this.PanelClassVote.Controls.Add(this.lblCVPipe);  
01622         this.PanelClassVote.Controls.Add(this.lblCVRight);  
01623         this.PanelClassVote.Controls.Add(this.lblCVLeft);  
01624         this.PanelClassVote.Controls.Add(this.btnExitClassVote);  
01625         this.PanelClassVote.Controls.Add(this.pictureBox8);  
01626         this.PanelClassVote.ForeColor = System.Drawing.Color.DarkGoldenrod;  
01627         this.PanelClassVote.Location = new System.Drawing.Point(190, 265);  
01628         this.PanelClassVote.Name = "PanelClassVote";  
01629         this.PanelClassVote.Size = new System.Drawing.Size(0, 0);  
01630         this.PanelClassVote.TabIndex = 14;  
01631         this.PanelClassVote.Visible = false;  
01632         //  
01633         // btnCVReset  
01634         //  
01635         this.btnCloseCV.BackColor = System.Drawing.Color.Black;  
01636         this.btnCloseCV.Location = new System.Drawing.Point(32, 486);  
01637         this.btnCloseCV.Name = "btnCVReset";  
01638         this.btnCloseCV.Size = new System.Drawing.Size(135, 23);  
01639         this.btnCloseCV.TabIndex = 8;  
01640         this.btnCloseCV.Text = "Reset Voting";  
01641         this.btnCloseCV.UseVisualStyleBackColor = false;  
01642         this.btnCloseCV.Visible = false;  
01643         this.btnCloseCV.Click += new System.EventHandler(this.  
    btnCVReset_Click);  
01644         //  
01645         // txtbxCVStats  
01646         //  
01647         this.txtbxCVStats.BackColor = System.Drawing.Color.DarkGoldenrod;  
01648         this.txtbxCVStats.BorderStyle = System.Windows.Forms.BorderStyle.  
    FixedSingle;  
01649         this.txtbxCVStats.Font = new System.Drawing.Font("Century Gothic",  
    10F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte  
    )(0)));  
01650         this.txtbxCVStats.ForeColor = System.Drawing.Color.Black;  
01651         this.txtbxCVStats.Location = new System.Drawing.Point(40, 297);
```

```

01652         this.txtbxCVStats.Multiline = true;
01653         this.txtbxCVStats.Name = "txtbxCVStats";
01654         this.txtbxCVStats.ReadOnly = true;
01655         this.txtbxCVStats.Size = new System.Drawing.Size(304, 50);
01656         this.txtbxCVStats.TabIndex = 7;
01657         this.txtbxCVStats.Text = "...Stats of Vote...";
01658         this.txtbxCVStats.TextAlign = System.Windows.Forms.
01659             HorizontalAlignment.Center;
01660         this.txtbxCVStats.Visible = false;
01661         // lblOption2
01662         //
01663         this.lblOption2.Font = new System.Drawing.Font("Century Gothic", 18
01664             F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
01665         this.lblOption2.Location = new System.Drawing.Point(213, 95);
01666         this.lblOption2.Name = "lblOption2";
01667         this.lblOption2.Size = new System.Drawing.Size(156, 32);
01668         this.lblOption2.TabIndex = 6;
01669         this.lblOption2.Text = "Option #2";
01670         this.lblOption2.TextAlign = System.Drawing.ContentAlignment.
01671             MiddleCenter;
01672         this.lblOption2.Visible = false;
01673         // lblOption1
01674         //
01675         this.lblOption1.Font = new System.Drawing.Font("Century Gothic", 18
01676             F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
01677         this.lblOption1.Location = new System.Drawing.Point(26, 95);
01678         this.lblOption1.Name = "lblOption1";
01679         this.lblOption1.Size = new System.Drawing.Size(156, 32);
01680         this.lblOption1.TabIndex = 5;
01681         this.lblOption1.Text = "Option #1";
01682         this.lblOption1.TextAlign = System.Drawing.ContentAlignment.
01683             MiddleCenter;
01684         this.lblOption1.Visible = false;
01685         // lblCVPipe
01686         //
01687         this.lblCVPipe.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
01688         this.lblCVPipe.Font = new System.Drawing.Font("Poor Richard", 84F,
01689             System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0))
01690         );
01691         this.lblCVPipe.Location = new System.Drawing.Point(163, 124);
01692         this.lblCVPipe.Name = "lblCVPipe";
01693         this.lblCVPipe.Size = new System.Drawing.Size(65, 156);
01694         this.lblCVPipe.TabIndex = 4;
01695         this.lblCVPipe.Text = "|";
01696         this.lblCVPipe.TextAlign = System.Drawing.ContentAlignment.
01697             MiddleCenter;
01698         this.lblCVPipe.Visible = false;
01699         // lblCVRight
01700         //
01701         this.lblCVRight.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
01702         this.lblCVRight.Font = new System.Drawing.Font("Poor Richard", 84F,
01703             System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0))
01704         );
01705         this.lblCVRight.Location = new System.Drawing.Point(210, 124);
01706         this.lblCVRight.Name = "lblCVRight";
01707         this.lblCVRight.Size = new System.Drawing.Size(155, 156);
01708         this.lblCVRight.TabIndex = 3;
01709         this.lblCVRight.Text = "0";
01710         this.lblCVRight.TextAlign = System.Drawing.ContentAlignment.
01711             MiddleCenter;
01712         this.lblCVRight.Visible = false;
01713         // lblCVLeft
01714         //
01715         this.lblCVLeft.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
01716         this.lblCVLeft.Font = new System.Drawing.Font("Poor Richard", 84F,
01717             System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0))
01718         );

```

```
01711     this.lblCVLeft.Location = new System.Drawing.Point(16, 124);
01712     this.lblCVLeft.Name = "lblCVLeft";
01713     this.lblCVLeft.Size = new System.Drawing.Size(155, 156);
01714     this.lblCVLeft.TabIndex = 2;
01715     this.lblCVLeft.Text = "0";
01716     this.lblCVLeft.TextAlign = System.Drawing.ContentAlignment.
01717         MiddleCenter;
01718     this.lblCVLeft.Visible = false;
01719     // 
01720     // btnExitClassVote
01721     //
01722     this.btnExitClassVote.BackColor = System.Drawing.Color.Black;
01723     this.btnExitClassVote.Location = new System.Drawing.Point(218, 486)
01724     ;
01725     this.btnExitClassVote.Name = "btnExitClassVote";
01726     this.btnExitClassVote.Size = new System.Drawing.Size(135, 23);
01727     this.btnExitClassVote.TabIndex = 1;
01728     this.btnExitClassVote.Text = "Exit Class Vote Mode";
01729     this.btnExitClassVote.UseVisualStyleBackColor = false;
01730     this.btnExitClassVote.Visible = false;
01731     this.btnExitClassVote.Click += new System.EventHandler(this.
01732         btnExitClassVote_Click);
01733     // 
01734     // pictureBox8
01735     //
01736     this.pictureBox8.Image = ((System.Drawing.Image)(resources.
01737         GetObject("pictureBox8.Image")));
01738     this.pictureBox8.Location = new System.Drawing.Point(32, 18);
01739     this.pictureBox8.Name = "pictureBox8";
01740     this.pictureBox8.Size = new System.Drawing.Size(321, 50);
01741     this.pictureBox8.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
01742         StretchImage;
01743     this.pictureBox8.TabIndex = 0;
01744     this.pictureBox8.TabStop = false;
01745     this.pictureBox8.Visible = false;
01746     // 
01747     // colorDlg
01748     //
01749     this.colorDlg.AnyColor = true;
01750     this.colorDlg.FullOpen = true;
01751     // 
01752     // pnlBrdCst
01753     //
01754     this.pnlBrdCst.Controls.Add(this.btnSend);
01755     this.pnlBrdCst.Controls.Add(this.textBox1);
01756     this.pnlBrdCst.Location = new System.Drawing.Point(0, -45);
01757     this.pnlBrdCst.Name = "pnlBrdCst";
01758     this.pnlBrdCst.Size = new System.Drawing.Size(385, 66);
01759     this.pnlBrdCst.TabIndex = 15;
01760     this.pnlBrdCst.Leave += new System.EventHandler(this.
01761         pnlBrdCst_Leave);
01762     // 
01763     // btnSend
01764     //
01765     this.btnSend.Location = new System.Drawing.Point(310, 5);
01766     this.btnSend.Name = "btnSend";
01767     this.btnSend.Size = new System.Drawing.Size(72, 52);
01768     this.btnSend.TabIndex = 3;
01769     this.btnSend.Text = "Send Msg";
01770     this.btnSend.UseVisualStyleBackColor = true;
01771     this.btnSend.Click += new System.EventHandler(this.btnSend_Click);
01772     // 
01773     // PanelNotify
01774     //
01775     this.PanelNotify.BackColor = System.Drawing.Color.DarkGoldenrod;
01776     this.PanelNotify.Controls.Add(this.lblNotify);
01777     this.PanelNotify.Controls.Add(this.pictureBoxNotify);
01778     this.PanelNotify.ForeColor = System.Drawing.Color.Black;
```

```

01779          // 
01780          this.lblNotify.AutoEllipsis = true;
01781          this.lblNotify.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
01782          this.lblNotify.Font = new System.Drawing.Font("Century Gothic", 10F
01783          , System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0
01784          ))); 
01785          this.lblNotify.Location = new System.Drawing.Point(3, 3);
01786          this.lblNotify.Name = "lblNotify";
01787          this.lblNotify.Size = new System.Drawing.Size(345, 31);
01788          this.lblNotify.TabIndex = 1;
01789          this.lblNotify.Text = " ";
01790          this.lblNotify.TextAlign = System.Drawing.ContentAlignment.
01791          MiddleCenter;
01792          this.lblNotify.MouseDown += new System.Windows.Forms.
01793          MouseEventHandler(this.lblNotify_MouseDown);
01794          // 
01795          // pictureBoxNotify
01796          // 
01797          this.pictureBoxNotify.BackgroundImage = global::SrP_ClassroomInq.
01798          Properties.Resources.comment_bubble;
01799          this.pictureBoxNotify.BackgroundImageLayout = System.Windows.Forms.
01800          ImageLayout.Stretch;
01801          this.pictureBoxNotify.Location = new System.Drawing.Point(348, 3);
01802          this.pictureBoxNotify.Name = "pictureBoxNotify";
01803          this.pictureBoxNotify.Size = new System.Drawing.Size(34, 31);
01804          this.pictureBoxNotify.TabIndex = 0;
01805          this.pictureBoxNotify.TabStop = false;
01806          this.pictureBoxNotify.Click += new System.EventHandler(this.
01807          pictureBoxNotify_Click);
01808          // 
01809          // frmClassrromInq
01810          // 
01811          this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
01812          this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
01813          this.AutoValidate = System.Windows.Forms.AutoValidate.
01814          EnablePreventFocusChange;
01815          this.BackColor = System.Drawing.SystemColors.ControlText;
01816          this.ClientSize = new System.Drawing.Size(384, 550);
01817          this.Controls.Add(this.PanelClassVote);
01818          this.Controls.Add(this.menuStrip1);
01819          this.Controls.Add(this.pnlBrdCst);
01820          this.Controls.Add(this.PanelFAQ);
01821          this.Controls.Add(this.PanelPrefs);
01822          this.Controls.Add(this.PanelNotify);
01823          this.Controls.Add(this.grpbxFeed);
01824          this.Controls.Add(this.PanelAttendance);
01825          this.Controls.Add(this.PanelQuizMode);
01826          this.Controls.Add(this.PanelQuizMaker);
01827          this.Controls.Add(this.PanelConvView);
01828          this.Controls.Add(this.DirectMsgPanel);
01829          this.Controls.Add(this.PanelStudents);
01830          this.DoubleBuffered = true;
01831          this.ForeColor = System.Drawing.Color.DarkGoldenrod;
01832          this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.
01833          FixedDialog;
01834          this.Icon = ((System.Drawing.Icon)(resources.GetObject("$this.Icon"
01835          ))); 
01836          this.MainMenuStrip = this.menuStrip1;
01837          this.MaximizeBox = false;
01838          this.MinimizeBox = false;
01839          this.Name = "frmClassrromInq";
01840          this.Text = " Classroom Inquisition | Home";
01841          this.FormClosing += new System.Windows.Forms.
01842          FormClosingEventHandler(this.Form1_FormClosing);
01843          this.Load += new System.EventHandler(this.Form1_Load);
01844          this.menuStrip1.ResumeLayout(false);
01845          this.menuStrip1.PerformLayout();
01846          this.PanelPrefs.ResumeLayout(false);
01847          ((System.ComponentModel.ISupportInitialize)(this.numUpDnNotify)).EndInit();
01848          EndInit();
01849          this.grpbxTheme.ResumeLayout(false);
01850          this.grpbxUnread.ResumeLayout(false);
01851          this.grpbxUnread.PerformLayout();
01852          ((System.ComponentModel.ISupportInitialize)(this.picbxPrefs)).EndInit();

```

```
        EndInit();
01841        this.DirectMsgPanel.ResumeLayout(false);
01842        this.DirectMsgPanel.PerformLayout();
01843        ((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).EndInit();
01844        this.PanelFAQ.ResumeLayout(false);
01845        this.PanelFAQ.PerformLayout();
01846        ((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).EndInit();
01847        this.PanelStudents.ResumeLayout(false);
01848        this.grpbxEDITStudents.ResumeLayout(false);
01849        this.grpbxEDITStudents.PerformLayout();
01850        ((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).EndInit();
01851        this.PanelConvView.ResumeLayout(false);
01852        ((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).EndInit();
01853        this.PanelQuizMaker.ResumeLayout(false);
01854        this.PanelQuizMaker.PerformLayout();
01855        ((System.ComponentModel.ISupportInitialize)(this.pictureBox5)).EndInit();
01856        this.PanelQuizMode.ResumeLayout(false);
01857        ((System.ComponentModel.ISupportInitialize)(this.pictureBox6)).EndInit();
01858        this.PanelAttendance.ResumeLayout(false);
01859        ((System.ComponentModel.ISupportInitialize)(this.pictureBox7)).EndInit();
01860        this.PanelClassVote.ResumeLayout(false);
01861        this.PanelClassVote.PerformLayout();
01862        ((System.ComponentModel.ISupportInitialize)(this.pictureBox8)).EndInit();
01863        this.pnlBrdCst.ResumeLayout(false);
01864        this.pnlBrdCst.PerformLayout();
01865        this.PanelNotify.ResumeLayout(false);
01866        ((System.ComponentModel.ISupportInitialize)(this.pictureBoxNotify)).EndInit();
01867        this.ResumeLayout(false);
01868        this.PerformLayout();
01869    }
01870}
01871
#endregion
01872
01873
private System.Windows.Forms.MenuStrip menuStrip1;
01874 private System.Windows.Forms.ToolStripMenuItem sendToolStripMenuItem;
01875 private System.Windows.Forms.ToolStripItem broadcastToolStripMenuItem;
01876 private System.Windows.Forms.ToolStripItem directMessageToolStripMenuItem;
01877 private System.Windows.Forms.ToolStripItem viewToolStripMenuItem;
01878 private System.Windows.Forms.ToolStripItem helpToolStripMenuItem;
01879 private System.Windows.Forms.TextBox textBox1;
01880 private System.Windows.Forms.Timer timer;
01881 private System.Windows.Forms.ToolStripMenuItem PrefsToolStripMenuItem;
01882 private System.Windows.Forms.ToolStripMenuItem quitToolStripMenuItem;
01883 private System.Windows.Forms.NotifyIcon trayICON;
01884 private System.Windows.Forms.Panel grpbxFeed;
01885 private System.IO.Ports.SerialPort SerialPort;
01886 private System.Windows.Forms.ToolStripMenuItem modesToolStripMenuItem;
01887 private System.Windows.Forms.ToolStripMenuItem
01888 attedanceToolStripMenuItem;
01889 private System.Windows.Forms.ToolStripMenuItem classVoteToolStripMenuItem;
01890 private System.Windows.Forms.ToolStripMenuItem normalToolStripMenuItem;
01891 private System.Windows.Forms.ToolStripMenuItem quizToolStripMenuItem;
01892 private System.Windows.Forms.ToolStripMenuItem showNamesToolStripMenuItem;
01893 private System.Windows.Forms.ToolStripMenuItem generalFAQToolStripMenuItem;
01894 private System.Windows.Forms.ToolStripMenuItem aboutToolStripMenuItem;
01895 private System.Windows.Forms.Timer timer_SerialRead;
01896 private System.Windows.Forms.Panel PanelPrefs;
01897 private System.Windows.Forms.Panel DirectMsgPanel;
01898 private System.Windows.Forms.PictureBox pictureBox1;
```

```

01899     private System.Windows.Forms.Button btnDM_Send;
01900     private System.Windows.Forms.Button btnDM_Cls;
01901     private System.Windows.Forms.Button btnDM_Clr;
01902     private System.Windows.Forms.ComboBox cmbxDM;
01903     private System.Windows.Forms.TextBox txtbxDM;
01904     private System.Windows.Forms.PictureBox picbxPrefs;
01905     private System.Windows.Forms.Button btnPrefs_Cls;
01906     private System.Windows.Forms.CheckBox chkbxRXSound;
01907     private System.Windows.Forms.CheckBox chkbxTXSound;
01908     private System.Windows.Forms.Panel PanelFAQ;
01909     private System.Windows.Forms.Button btnFAQcls;
01910     private System.Windows.Forms.PictureBox pictureBox2;
01911     private System.Windows.Forms.TextBox txtbxFAQ;
01912     private System.Windows.Forms.Label lblFAQ;
01913     private System.Windows.Forms.ToolStripComboBox toolStripComboBox1;
01914     private System.Windows.Forms.ToolStripItem fileToolStripMenuItem;
01915     private System.Windows.Forms.ToolStripItem newToolStripMenuItem;
01916     private System.Windows.Forms.ToolStripItem openToolStripMenuItem;
01917     private System.Windows.Forms.ToolStripSeparator toolStripSeparator;
01918     private System.Windows.Forms.ToolStripItem saveToolStripMenuItem;
01919     private System.Windows.Forms.ToolStripItem saveAsToolStripMenuItem;
01920     private System.Windows.Forms.ToolStripSeparator toolStripSeparator1;
01921     private System.Windows.Forms.ToolStripItem printToolStripMenuItem;
01922     private System.Windows.Forms.ToolStripItem
01923     printPreviewToolStripMenuItem;
01924     private System.Windows.Forms.ToolStripSeparator toolStripSeparator2;
01925     private System.Windows.Forms.ToolStripItem exitToolStripMenuItem;
01926     private System.Windows.Forms.ToolStripItem editToolStripMenuItem;
01927     private System.Windows.Forms.ToolStripItem undoToolStripMenuItem;
01928     private System.Windows.Forms.ToolStripSeparator toolStripSeparator3;
01929     private System.Windows.Forms.ToolStripItem redoToolStripMenuItem;
01930     private System.Windows.Forms.ToolStripSeparator toolStripSeparator4;
01931     private System.Windows.Forms.ToolStripItem copyToolStripMenuItem;
01932     private System.Windows.Forms.ToolStripSeparator toolStripSeparator5;
01933     private System.Windows.Forms.ToolStripItem
01934    selectAllToolStripMenuItem;
01935     private System.Windows.Forms.ToolStripItem toolsToolStripMenuItem;
01936     private System.Windows.Forms.ToolStripItem
01937     customizeToolStripMenuItem;
01938     private System.Windows.Forms.ToolStripItem optionsToolStripMenuItem
01939     ;
01940     private System.Windows.Forms.ToolStripItem helpToolStripMenuItem;
01941     private System.Windows.Forms.ToolStripItem contentsToolStripMenuItem
01942     ;
01943     private System.Windows.Forms.ToolStripMenuItem indexToolStripMenuItem;
01944     private System.Windows.Forms.ToolStripMenuItem searchToolStripMenuItem;
01945     private System.Windows.Forms.ToolStripSeparator toolStripSeparator5;
01946     private System.Windows.Forms.ToolStripMenuItem aboutToolStripMenuItem;
01947     private System.Windows.Forms.Panel PanelStudents;
01948     private System.Windows.Forms.GroupBox grpbxEDITStudents;
01949     private System.Windows.Forms.Label lblStudentsName;
01950     private System.Windows.Forms.TextBox txtbxStudentsName;
01951     private System.Windows.Forms.Button btnCLRStudents;
01952     private System.Windows.Forms.Button btnEDTStudents;
01953     private System.Windows.Forms.ListBox lstbxStudents;
01954     private System.Windows.Forms.Button btnCLSStudents;
01955     private System.Windows.Forms.PictureBox pictureBox3;
01956     private System.Windows.Forms.Button btnDoneStudents;
01957     private System.Windows.Forms.Button btnStuMgmt_Prefs;
01958     private System.Windows.Forms.CheckBox chkbxLameMode;
01959     private System.Windows.Forms.Timer timer_ControlsCreate;
01960     private System.Windows.Forms.GroupBox grpbxUnread;
01961     private System.Windows.Forms.RadioButton rdbtnClick;
01962     private System.Windows.Forms.RadioButton rdbtnHover;
01963     private System.Windows.Forms.LinkLabel lnklblIssues;
01964     private System.Windows.Forms.Panel PanelConvView;
01965     private System.Windows.Forms.Button btnCLS_ConvView;
01966     private System.Windows.Forms.PictureBox pictureBox4;
01967     private System.Windows.Forms.ListBox lstbxConvView;
01968     private System.Windows.Forms.Button btnConvView;
01969     private System.Windows.Forms.CheckBox chkbxToolips;
01970     private System.Windows.Forms.CheckBox chkbxNotify;
01971     private System.Windows.Forms.Button btnCV_Refresh;

```

```
01968     private System.Windows.Forms.Button btnCV_Print;
01969     private System.Drawing.Printing.PrintDocument Printer;
01970     private System.Windows.Forms.MenuItem mIItemDelete;
01971     private System.Windows.Forms.MenuItem mIItemQuizDelete;
01972     private System.Windows.Forms.ContextMenu ctxtxMenu;
01973     private System.Windows.Forms.MenuItem mIItemPrefs;
01974     private System.Windows.Forms.MenuItem mIItemDM;
01975     private System.Windows.Forms.MenuItem mIItemFAQ;
01976     private System.Windows.Forms.MenuItem mIItemQuit;
01977     private System.Windows.Forms.MenuItem mIItemUndo;
01978     private System.Windows.Forms.MenuItem mIItemName;
01979     private System.Windows.Forms.MenuItem mIItemClassVote;
01980     private System.Windows.Forms.MenuItem mIItemQuiz;
01981     private System.Windows.Forms.MenuItem mIItemAttendance;
01982     private System.Windows.Forms.MenuItem mIItemBrdCst;
01983     private System.Windows.Forms.CheckBox chkbxCtrlHide;
01984     private System.Windows.Forms.Button btnQuizMaker;
01985     private System.Windows.Forms.Panel PanelQuizMaker;
01986     private System.Windows.Forms.Button btnQuizMode;
01987     private System.Windows.Forms.Button btnQMcls;
01988     private System.Windows.Forms.PictureBox pictureBox5;
01989     private System.Windows.Forms.Button btnQMDel;
01990     private System.Windows.Forms.Button btnAddQM;
01991     private System.Windows.Forms.Button btnQMclr;
01992     private System.Windows.Forms.TextBox txtbxQM;
01993     private System.Windows.Forms.Button btnQMEdit;
01994     private System.Windows.Forms.ListBox lstbxQuizMaker;
01995     private System.Windows.Forms.Panel PanelQuizMode;
01996     private System.Windows.Forms.Panel pnlQuiz;
01997     private System.Windows.Forms.Button btnExitQuiz;
01998     private System.Windows.Forms.PictureBox pictureBox6;
01999     private System.Windows.Forms.Panel PanelAttendance;
02000     private System.Windows.Forms.Button btnExitAttendance;
02001     private System.Windows.Forms.PictureBox pictureBox7;
02002     private System.Windows.Forms.Panel PanelClassVote;
02003     private System.Windows.Forms.Button btnExitClassVote;
02004     private System.Windows.Forms.PictureBox pictureBox8;
02005     private System.Windows.Forms.Button btnForeColor;
02006     private System.Windows.Forms.Button btnBkgrndColor;
02007     private System.Windows.Forms.ColorDialog colorDlg;
02008     private System.Windows.Forms.GroupBox grpbxTheme;
02009     private System.Windows.Forms.Button btnDefaultTheme;
02010     private System.Windows.Forms.Label lblAnimationPrefs;
02011     private System.Windows.Forms.ComboBox cmbbxAnimationSpeed;
02012     private System.Windows.Forms.Panel pnlBrdCst;
02013     private System.Windows.Forms.Button btnSend;
02014     private System.Windows.Forms.Label lblSerPt;
02015     private System.Windows.Forms.ComboBox serialCOMcmbx;
02016     private System.Windows.Forms.ListBox lstbxAttendance;
02017     private System.Windows.Forms.Panel PanelNotify;
02018     private System.Windows.Forms.Label lblNotify;
02019     private System.Windows.Forms.PictureBox pictureBoxNotify;
02020     private System.Windows.Forms.NumericUpDown numUpDnNotify;
02021     private System.Windows.Forms.Label lblNotifyTime;
02022     private System.Windows.Forms.TextBox txtbxCVStats;
02023     private System.Windows.Forms.Label lblOption2;
02024     private System.Windows.Forms.Label lblOption1;
02025     private System.Windows.Forms.Label lblCVpipe;
02026     private System.Windows.Forms.Label lblCVRight;
02027     private System.Windows.Forms.Label lblCVLeft;
02028     private System.Windows.Forms.Button btnCVReset;
02029 }
02030 }
02031 }
```

**6.11 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Form1.cs File Reference**

## Classes

- class [SrP\\_ClassroomInq::Form1](#)

## Packages

- package [SrP\\_ClassroomInq](#)

## 6.12 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Form1.cs

```

00001 using System;
00002 using System.Collections.Generic;
00003 using System.ComponentModel;
00004 using System.Data;
00005 using System.Drawing;
00006 using System.Linq;
00007 using System.Text;
00008 using System.Windows.Forms;
00009
00010 namespace SrP_ClassroomInq
00011 {
00012     public partial class Form1 : Form
00013     {
00014         public Form1()
00015         {
00016             InitializeComponent();
00017         }
00018         byte i = 0;
00019         byte k = 0;
00020         byte j = 0;
00021         bool textbox1WASclicked = new bool();
00022         bool grpbxRPL_WASclicked = new bool();
00023         bool btnCLS_WASclicked = new bool();
00024
00025         #region Click Events
00026
00027         private void quitToolStripMenuItem_Click(object sender, EventArgs e)
00028         {
00029             string message = "Leaving so soon?";
00030
00031             string caption = "Are you Sure you want to do that...?";
00032
00033             MessageBoxButtons buttons = MessageBoxButtons.YesNo;
00034             DialogResult result;
00035             result = MessageBox.Show(this, message, caption, buttons,
00036                         MessageBoxIcon.Question);
00037
00038             if (result == DialogResult.Yes)
00039             {
00040                 this.Close();
00041             }
00042
00043         private void textBox1_MouseClick(object sender, MouseEventArgs e)
00044         {
00045             timer.Enabled = true;
00046             textbox1WASclicked = true;
00047
00048         }
00049
00050         private void trayICON_MouseDoubleClick(object sender, MouseEventArgs e)
00051         {
00052             if (FormWindowState.Minimized == this.WindowState)
00053             {

```

```
00054         this.Show();
00055         this.WindowState = FormWindowState.Normal;
00056     }
00057     else if (FormWindowState.Normal == this.WindowState)
00058     {
00059         this.Hide();
00060         trayICON.ShowBalloonTip(500);
00061         this.WindowState = FormWindowState.Minimized;
00062     }
00063 }
00064 }
00065 #endregion Click Events
00066
00068     private void timer_Tick(object sender, EventArgs e)
00069     {
00070         #region Send Button
00071         if ((btnSend.Visible == false) && (textBox1WASclicked == true))// if not visible
00072         {
00073             if (i < 3)
00074             {
00075                 grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
00076                     Location.Y + 5, grpbxFeed.Size.Width, grpbxFeed.Size.Height - 2);
00077                 i++;
00078             }
00079             else if ((i > 2)&&(i < 9))
00080             {
00081                 grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
00082                     Location.Y + 4, grpbxFeed.Size.Width, grpbxFeed.Size.Height - 3);
00083                 i++;
00084             }
00085             else
00086             {
00087                 i = 0;
00088                 timer.Enabled = false;
00089                 btnSend.Visible = true;
00090                 textBox1WASclicked = false;
00091             }
00092         }
00093         #endregion
00094         #region GrpBxRPL_Clicked
00095         if ((grpbx_REPLY.Height < 137) && (grpbxRPL_WASclicked == true))// if not visible
00096         {
00097             if (k < 3)
00098             {
00099                 grpbx_REPLY.SetBounds(grpbx_REPLY.Location.X, grpbx_REPLY.
00100                     Location.Y, grpbx_REPLY.Size.Width, grpbx_REPLY.Size.Height + 3);
00101                 k++;
00102             }
00103             else if ((k > 2) && (k < 19))
00104             {
00105                 grpbx_REPLY.SetBounds(grpbx_REPLY.Location.X, grpbx_REPLY.
00106                     Location.Y, grpbx_REPLY.Size.Width, grpbx_REPLY.Size.Height + 6);
00107                 k++;
00108             }
00109             else
00110             {
00111                 k = 0;
00112                 timer.Enabled = false;
00113                 grpbxRPL_WASclicked = false;
00114             }
00115             textBox1.AppendText(grpbx_REPLY.Height.ToString() + Environment
00116 .NewLine); //troubleshooting
00117         }
00118         #endregion
00119         #region Destroy Reply
00120         if ((grpbx_REPLY.Height > 32) && (btnCLS_WASclicked == true))// if not visible
00121         {
```

```

00120         if (j < 3)
00121         {
00122             grpbx_Reply.SetBounds(grpbx_Reply.Location.X, grpbx_Reply.
00123             Location.Y, grpbx_Reply.Size.Width, grpbx_Reply.Size.Height - 3);
00124             j++;
00125         }
00126     {
00127         grpbx_Reply.SetBounds(grpbx_Reply.Location.X, grpbx_Reply.
00128             Location.Y, grpbx_Reply.Size.Width, grpbx_Reply.Size.Height - 6);
00129         j++;
00130     }
00131     {
00132         j = 0;
00133         timer.Enabled = false;
00134         btnCLS_WASclicked = false;
00135     }
00136     textBox1.AppendText(grpbx_Reply.Height.ToString() + Environment
00137     .NewLine); //troubleshooting
00138 }
00139
00140 }
00141
00142 private void btnCLR_Click(object sender, EventArgs e)
00143 {
00144     txtbx_Reply.ResetText(); //clear text
00145 }
00146
00147 private void lbl_question_Click(object sender, EventArgs e)
00148 {
00149     timer.Enabled = true;
00150     grpbxRPL_WASclicked = true;
00151 }
00152
00153 private void replyToolStripMenuItem_Click(object sender, EventArgs e)
00154 {
00155     timer.Enabled = true;
00156     grpbxRPL_WASclicked = true;
00157 }
00158
00159 private void btnCLS_Click(object sender, EventArgs e)
00160 {
00161     timer.Enabled = true;
00162     btnCLS_WASclicked = true;
00163 }
00164
00165 private void Form1_Load(object sender, EventArgs e)
00166 {
00167 }
00168
00169
00170
00171
00172
00173
00174 }
00175 }
```

## 6.13 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Form1.Designer.cs File - Reference

## Classes

- class [SrP\\_ClassroomInq::Form1](#)

## Packages

- package [SrP\\_ClassroomInq](#)

## 6.14 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Form1.Designer.cs

```
00001 namespace SrP_ClassroomInq
00002 {
00003     partial class Form1
00004     {
00008         private System.ComponentModel.IContainer components = null;
00009
0014     protected override void Dispose(bool disposing)
00015     {
00016         if (disposing && (components != null))
00017         {
00018             components.Dispose();
00019         }
00020         base.Dispose(disposing);
00021     }
00022
00023     #region Windows Form Designer generated code
00024
00029     private void InitializeComponent()
00030     {
00031         this.components = new System.ComponentModel.Container();
00032         System.ComponentModel.ComponentResourceManager resources = new
System.ComponentModel.ComponentResourceManager(typeof(Form1));
00033         this.menuStrip1 = new System.Windows.Forms.MenuStrip();
00034         this.sendToolStripMenuItem = new System.Windows.Forms.
ToolStripMenuItem();
00035         this.broadcastToolStripMenuItem = new System.Windows.Forms.
ToolStripMenuItem();
00036         this.directMessageToolStripMenuItem = new System.Windows.Forms.
ToolStripMenuItem();
00037         this.replyToolStripMenuItem = new System.Windows.Forms.
ToolStripMenuItem();
00038         this.controlsToolStripMenuItem = new System.Windows.Forms.
ToolStripMenuItem();
00039         this.viewToolStripMenuItem = new System.Windows.Forms.
ToolStripMenuItem();
00040         this.helpToolStripMenuItem = new System.Windows.Forms.
ToolStripMenuItem();
00041         this.quitToolStripMenuItem = new System.Windows.Forms.
ToolStripMenuItem();
00042         this.textBox1 = new System.Windows.Forms.TextBox();
00043         this.statusStrip1 = new System.Windows.Forms.StatusStrip();
00044         this.sb_send_status = new System.Windows.Forms.ToolStripStatusLabel
();
00045         this.timer = new System.Windows.Forms.Timer(this.components);
00046         this.btnSend = new System.Windows.Forms.Button();
00047         this.trayICON = new System.Windows.Forms.NotifyIcon(this.components
);
00048         this.grpbxFeed = new System.Windows.Forms.GroupBox();
00049         this.vScrollBar1 = new System.Windows.Forms.VScrollBar();
00050         this.grpbx_Reply = new System.Windows.Forms.GroupBox();
00051         this.btnRPL = new System.Windows.Forms.Button();
00052         this.btnCLS = new System.Windows.Forms.Button();
00053         this.btnCLR = new System.Windows.Forms.Button();
00054         this.txtbx_Reply = new System.Windows.Forms.TextBox();
```

```

00055         this.lbl_question = new System.Windows.Forms.Label();
00056         this.menuStrip1.SuspendLayout();
00057         this.statusStrip1.SuspendLayout();
00058         this.grpbxFeed.SuspendLayout();
00059         this.grpbx_Reply.SuspendLayout();
00060         this.SuspendLayout();
00061         //
00062         // menuStrip1
00063         //
00064         this.menuStrip1.BackColor = System.Drawing.SystemColors.Menu;
00065         this.menuStrip1.Items.AddRange(new System.Windows.Forms.
00066         ToolStripItem[] {
00067             this.sendToolStripMenuItem,
00068             this.replyToolStripMenuItem,
00069             this.controlsToolStripMenuItem,
00070             this.viewToolStripMenuItem,
00071             this.helpToolStripMenuItem,
00072             this.quitToolStripMenuItem});
00073         this.menuStrip1.Location = new System.Drawing.Point(0, 0);
00074         this.menuStrip1.Name = "menuStrip1";
00075         this.menuStrip1.Size = new System.Drawing.Size(364, 24);
00076         this.menuStrip1.TabIndex = 0;
00077         this.menuStrip1.Text = "menuStrip1";
00078         //
00079         // sendToolStripMenuItem
00080         //
00081         this.sendToolStripMenuItem.DropDownItems.AddRange(new System.
00082         Windows.Forms.ToolStripItem[] {
00083             this.broadcastToolStripMenuItem,
00084             this.directMessageToolStripMenuItem});
00085         this.sendToolStripMenuItem.Name = "sendToolStripMenuItem";
00086         this.sendToolStripMenuItem.Size = new System.Drawing.Size(63, 20);
00087         this.sendToolStripMenuItem.Text = "Compose";
00088         //
00089         // broadcastToolStripMenuItem
00090         //
00091         this.broadcastToolStripMenuItem.Name = "broadcastToolStripMenuItem"
00092         ;
00093         this.broadcastToolStripMenuItem.Size = new System.Drawing.Size(147,
00094         22);
00095         this.broadcastToolStripMenuItem.Text = "Broadcast";
00096         //
00097         // directMessageToolStripMenuItem
00098         //
00099         this.directMessageToolStripMenuItem.Name = "
00100         directMessageToolStripMenuItem";
00101         this.directMessageToolStripMenuItem.Size = new System.Drawing.Size(
00102         147, 22);
00103         this.directMessageToolStripMenuItem.Text = "Direct Message";
00104         //
00105         // replyToolStripMenuItem
00106         //
00107         this.replyToolStripMenuItem.Name = "replyToolStripMenuItem";
00108         this.replyToolStripMenuItem.Size = new System.Drawing.Size(46, 20);
00109         this.replyToolStripMenuItem.Text = "Reply";
00110         this.replyToolStripMenuItem.Click += new System.EventHandler(this.
00111         replyToolStripMenuItem_Click);
00112         //
00113         // controlsToolStripMenuItem
00114         //
00115         this.controlsToolStripMenuItem.Name = "controlsToolStripMenuItem";
00116         this.controlsToolStripMenuItem.Size = new System.Drawing.Size(59, 2
00117         0);
00118         this.controlsToolStripMenuItem.Text = "Controls";
00119         //
00120         // viewToolStripMenuItem
00121         //
00122         this.viewToolStripMenuItem.Name = "viewToolStripMenuItem";
00123         this.viewToolStripMenuItem.Size = new System.Drawing.Size(41, 20);
00124         this.viewToolStripMenuItem.Text = "View";
00125         //
00126         // helpToolStripMenuItem
00127         //
00128         this.helpToolStripMenuItem.Name = "helpToolStripMenuItem";

```

```
00121         this.helpToolStripMenuItem.Size = new System.Drawing.Size(40, 20);
00122         this.helpToolStripMenuItem.Text = "Help";
00123         //
00124         // quitToolStripMenuItem
00125         //
00126         this.quitToolStripMenuItem.Alignment = System.Windows.Forms.
00127             ToolStripItemAlignment.Right;
00127         this.quitToolStripMenuItem.Name = "quitToolStripMenuItem";
00128         this.quitToolStripMenuItem.Size = new System.Drawing.Size(39, 20);
00129         this.quitToolStripMenuItem.Text = "Quit";
00130         this.quitToolStripMenuItem.Click += new System.EventHandler(this.
00131             quitToolStripMenuItem_Click);
00131         //
00132         // textBox1
00133         //
00134         this.textBox1.Location = new System.Drawing.Point(12, 27);
00135         this.textBox1.Multiline = true;
00136         this.textBox1.Name = "textBox1";
00137         this.textBox1.Size = new System.Drawing.Size(340, 45);
00138         this.textBox1.TabIndex = 1;
00139         this.textBox1.Text = "Enter Message here..";
00140         this.textBox1.MouseClick += new System.Windows.Forms.
00141             MouseEventHandler(this.textBox1_MouseClick);
00141         //
00142         // statusStrip1
00143         //
00144         this.statusStrip1.Items.AddRange(new System.Windows.Forms.
00145             ToolStripItem[] {
00145             this.sb_send_status});
00146         this.statusStrip1.Location = new System.Drawing.Point(0, 528);
00147         this.statusStrip1.Name = "statusStrip1";
00148         this.statusStrip1.Size = new System.Drawing.Size(364, 22);
00149         this.statusStrip1.TabIndex = 2;
00150         this.statusStrip1.Text = "statusStrip1";
00151         //
00152         // sb_send_status
00153         //
00154         this.sb_send_status.Name = "sb_send_status";
00155         this.sb_send_status.Size = new System.Drawing.Size(167, 17);
00156         this.sb_send_status.Text = "Welcome to Classroom Inquisition";
00157         //
00158         // timer
00159         //
00160         this.timer.Interval = 75;
00161         this.timer.Tick += new System.EventHandler(this.timer_Tick);
00162         //
00163         // btnSend
00164         //
00165         this.btnSend.Location = new System.Drawing.Point(277, 80);
00166         this.btnSend.Name = "btnSend";
00167         this.btnSend.Size = new System.Drawing.Size(75, 29);
00168         this.btnSend.TabIndex = 4;
00169         this.btnSend.Text = "Send Msg";
00170         this.btnSend.UseVisualStyleBackColor = true;
00171         this.btnSend.Visible = false;
00172         //
00173         // trayICON
00174         //
00175         this.trayICON.BalloonTipText = "Raising Hands is a thing of the
00175         past.";
00176         this.trayICON.BalloonTipTitle = "Classroom Inq.";
00177         this.trayICON.Icon = ((System.Drawing.Icon)(resources.GetObject("
00177             trayICON.Icon")));
00178         this.trayICON.Text = "Classroom Inq.";
00179         this.trayICON.Visible = true;
00180         this.trayICON.MouseDoubleClick += new System.Windows.Forms.
00180             MouseEventHandler(this.trayICON_MouseDoubleClick);
00181         //
00182         // grpbxFeed
00183         //
00184         this.grpbxFeed.BackColor = System.Drawing.SystemColors.Control;
00185         this.grpbxFeed.Controls.Add(this.vScrollBar1);
00186         this.grpbxFeed.Controls.Add(this.grpbx_Reply);
00187         this.grpbxFeed.Location = new System.Drawing.Point(12, 80);
```

```

00188     this.grpbxFeed.Name = "grpbxFeed";
00189     this.grpbxFeed.Size = new System.Drawing.Size(340, 432);
00190     this.grpbxFeed.TabIndex = 5;
00191     this.grpbxFeed.TabStop = false;
00192     //
00193     // vScrollBar1
00194     //
00195     this.vScrollBar1.Dock = System.Windows.Forms.DockStyle.Right;
00196     this.vScrollBar1.Location = new System.Drawing.Point(321, 16);
00197     this.vScrollBar1.Name = "vScrollBar1";
00198     this.vScrollBar1.Size = new System.Drawing.Size(16, 413);
00199     this.vScrollBar1.TabIndex = 3;
00200     this.vScrollBar1.Visible = false;
00201     //
00202     // grpbx_Reply
00203     //
00204     this.grpbx_Reply.BackColor = System.Drawing.SystemColors.
ControlDarkDark;
00205     this.grpbx_Reply.Controls.Add(this.btnRPL);
00206     this.grpbx_Reply.Controls.Add(this.btnCLS);
00207     this.grpbx_Reply.Controls.Add(this.btnCLR);
00208     this.grpbx_Reply.Controls.Add(this.txtbx_Reply);
00209     this.grpbx_Reply.Controls.Add(this.lbl_question);
00210     this.grpbx_Reply.ForeColor = System.Drawing.SystemColors.
HighlightText;
00211     this.grpbx_Reply.Location = new System.Drawing.Point(6, 19);
00212     this.grpbx_Reply.Name = "grpbx_Reply";
00213     this.grpbx_Reply.Size = new System.Drawing.Size(328, 32);
00214     this.grpbx_Reply.TabIndex = 2;
00215     this.grpbx_Reply.TabStop = false;
00216     //
00217     // btnRPL
00218     //
00219     this.btnRPL.Location = new System.Drawing.Point(230, 98);
00220     this.btnRPL.Name = "btnRPL";
00221     this.btnRPL.Size = new System.Drawing.Size(67, 25);
00222     this.btnRPL.TabIndex = 4;
00223     this.btnRPL.Text = "Repl&y";
00224     this.btnRPL.UseVisualStyleBackColor = true;
00225     //
00226     // btnCLS
00227     //
00228     this.btnCLS.Location = new System.Drawing.Point(129, 98);
00229     this.btnCLS.Name = "btnCLS";
00230     this.btnCLS.Size = new System.Drawing.Size(67, 25);
00231     this.btnCLS.TabIndex = 3;
00232     this.btnCLS.Text = "Clos&e";
00233     this.btnCLS.UseVisualStyleBackColor = true;
00234     this.btnCLS.Click += new System.EventHandler(this.btnCLS_Click);
00235     //
00236     // btnCLR
00237     //
00238     this.btnCLR.Location = new System.Drawing.Point(23, 98);
00239     this.btnCLR.Name = "btnCLR";
00240     this.btnCLR.Size = new System.Drawing.Size(67, 25);
00241     this.btnCLR.TabIndex = 2;
00242     this.btnCLR.Text = "Clea&r";
00243     this.btnCLR.UseVisualStyleBackColor = true;
00244     this.btnCLR.Click += new System.EventHandler(this.btnCLR_Click);
00245     //
00246     // txtbx_Reply
00247     //
00248     this.txtbx_Reply.AcceptsReturn = true;
00249     this.txtbx_Reply.Location = new System.Drawing.Point(23, 32);
00250     this.txtbx_Reply.Multiline = true;
00251     this.txtbx_Reply.Name = "txtbx_Reply";
00252     this.txtbx_Reply.Size = new System.Drawing.Size(274, 51);
00253     this.txtbx_Reply.TabIndex = 1;
00254     //
00255     // lbl_question
00256     //
00257     this.lbl_question.AutoSize = true;
00258     this.lbl_question.Location = new System.Drawing.Point(62, 13);
00259     this.lbl_question.Name = "lbl_question";

```

```
00260         this.lbl_question.Size = new System.Drawing.Size(191, 13);
00261         this.lbl_question.TabIndex = 0;
00262         this.lbl_question.Text = "Why is there evil in the world??\t-Joseph
";
00263         this.lbl_question.Click += new System.EventHandler(this.
lbl_question_Click);
00264         // 
00265         // Form1
00266         //
00267         this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
00268         this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
00269         this.BackColor = System.Drawing.SystemColors.Control;
00270         this.ClientSize = new System.Drawing.Size(364, 550);
00271         this.ControlBox = false;
00272         this.Controls.Add(this.grpbxFeed);
00273         this.Controls.Add(this.btnSend);
00274         this.Controls.Add(this.statusStrip1);
00275         this.Controls.Add(this.textBox1);
00276         this.Controls.Add(this.menuStrip1);
00277         this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.
FixedSingle;
00278         this.Icon = ((System.Drawing.Icon)(resources.GetObject("$this.Icon"))
));
00279         this.MainMenuStrip = this.menuStrip1;
00280         this.MaximizeBox = false;
00281         this.Name = "Form1";
00282         this.Text = " Classroom Inquisition";
00283         this.Load += new System.EventHandler(this.Form1_Load);
00284         this.menuStrip1.ResumeLayout(false);
00285         this.menuStrip1.PerformLayout();
00286         this.statusStrip1.ResumeLayout(false);
00287         this.statusStrip1.PerformLayout();
00288         this.grpbx_Feed.ResumeLayout(false);
00289         this.grpbx_Feed.PerformLayout();
00290         this.grpbx_Reply.ResumeLayout(false);
00291         this.grpbx_Reply.PerformLayout();
00292         this.ResumeLayout(false);
00293     }
00294 }
00295 #endregion
00296
00297 private System.Windows.Forms.MenuStrip menuStrip1;
00298 private System.Windows.Forms.ToolStripMenuItem sendToolStripMenuItem;
00299 private System.Windows.Forms.ToolStripMenuItem broadcastToolStripMenuItem;
00300 private System.Windows.Forms.ToolStripMenuItem directMessageToolStripMenuItem;
00301 private System.Windows.Forms.ToolStripMenuItem replyToolStripMenuItem;
00302 private System.Windows.Forms.ToolStripMenuItem viewToolStripMenuItem;
00303 private System.Windows.Forms.ToolStripMenuItem helpToolStripMenuItem;
00304 private System.Windows.Forms.TextBox textBox1;
00305 private System.Windows.Forms.StatusStrip statusStrip1;
00306 private System.Windows.Forms.ToolStripStatusLabel sb_send_status;
00307 private System.Windows.Forms.ToolStripStatusLabel controlsToolStripMenuItem;
00308 ;
00309 private System.Windows.Forms.ToolStripMenuItem quitToolStripMenuItem;
00310 private System.Windows.Forms.Timer timer;
00311 private System.Windows.Forms.Button btnSend;
00312 private System.Windows.Forms.NotifyIcon trayICON;
00313 private System.Windows.Forms.GroupBox grpbxFeed;
00314 private System.Windows.Forms.GroupBox grpbx_Reply;
00315 private System.Windows.Forms.Button btnCLR;
00316 private System.Windows.Forms.TextBox txtbx_Reply;
00317 private System.Windows.Forms.Label lbl_question;
00318 private System.Windows.Forms.Button btnRPL;
00319 private System.Windows.Forms.Button btnCLS;
00320 private System.Windows.Forms.VScrollBar vScrollBar1;
00321 }
00322 }
00323 }
```

## 6.15 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Program.cs File Reference

### Classes

- class [SrP\\_ClassroomInq::Program](#)

### Packages

- package [SrP\\_ClassroomInq](#)

## 6.16 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Program.cs

```

00001 using System;
00002 using System.Collections.Generic;
00003 using System.Linq;
00004 using System.Windows.Forms;
00005
00006 namespace SrP_ClassroomInq
00007 {
00008     static class Program
00009     {
00013         [STAThread]
00014         static void Main()
00015         {
00016             Application.EnableVisualStyles();
00017             Application.SetCompatibleTextRenderingDefault(false);
00018             Application.Run(new frmClassromInq());
00019         }
00020     }
00021 }
```

## 6.17 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Properties/AssemblyInfo.cs - File Reference

## 6.18 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Properties/AssemblyInfo.cs

```

00001 using System.Reflection;
00002 using System.Runtime.CompilerServices;
00003 using System.Runtime.InteropServices;
00004
00005 // General Information about an assembly is controlled through the following
00006 // set of attributes. Change these attribute values to modify the information
00007 // associated with an assembly.
00008 [assembly: AssemblyTitle("SrP_ClassroomInq")]
00009 [assembly: AssemblyDescription("")]
00010 [assembly: AssemblyConfiguration("")]
00011 [assembly: AssemblyCompany("Microsoft")]
```

```
00012 [assembly: AssemblyProduct("SrP_ClassroomInq")]
00013 [assembly: AssemblyCopyright("Copyright © Microsoft 2011")]
00014 [assembly: AssemblyTrademark("")]
00015 [assembly: AssemblyCulture("")]
00016
00017 // Setting ComVisible to false makes the types in this assembly not visible
00018 // to COM components. If you need to access a type in this assembly from
00019 // COM, set the ComVisible attribute to true on that type.
00020 [assembly: ComVisible(false)]
00021
00022 // The following GUID is for the ID of the typelib if this project is exposed
00023 // to COM
00024 [assembly: Guid("44f847c1-0eed-4f4c-90fe-a036fd556b8c")]
00025 // Version information for an assembly consists of the following four values:
00026 //
00027 //      Major Version
00028 //      Minor Version
00029 //      Build Number
00030 //      Revision
00031 //
00032 // You can specify all the values or you can default the Build and Revision
00033 // Numbers
00034 // by using the '*' as shown below:
00035 // [assembly: AssemblyVersion("1.0.*")]
00036 [assembly: AssemblyVersion("1.0.0.0")]
00037 [assembly: AssemblyFileVersion("1.0.0.0")]
```

## **6.19 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Properties/Resources.Designer.cs File Reference**

### **Classes**

- class [SrP\\_ClassroomInq::Properties::Resources](#)  
*A strongly-typed resource class, for looking up localized strings, etc.*

### **Packages**

- package [SrP\\_ClassroomInq.Properties](#)

## **6.20 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/Properties/Resources.Designer.cs**

```
00001 //
-----
00002 // <auto-generated>
00003 //     This code was generated by a tool.
00004 //     Runtime Version:4.0.30319.239
00005 //
00006 //     Changes to this file may cause incorrect behavior and will be lost if
00007 //     the code is regenerated.
00008 // </auto-generated>
00009 //
-----
0010
0011 namespace SrP_ClassroomInq.Properties {
```

```

00012     using System;
00013
00014
00018 // This class was auto-generated by the StronglyTypedResourceBuilder
00019 // class via a tool like ResGen or Visual Studio.
00020 // To add or remove a member, edit your .ResX file then rerun ResGen
00021 // with the /str option, or rebuild your VS project.
00022 [global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Resources.Tools.StronglyTypedResourceBuilder", "4.0.0.0")]
00023 [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00024 [global::System.Runtime.CompilerServices.CompilerGeneratedAttribute()]
00025 internal class Resources {
00026
00027     private static global::System.Resources.ResourceManager resourceMan;
00028
00029     private static global::System.Globalization.CultureInfo resourceCulture
00030 ;
00031     [global::System.Diagnostics.CodeAnalysis.SuppressMessageAttribute("Microsoft.Performance", "CA1811:AvoidUncalledPrivateCode")]
00032     internal Resources() {
00033     }
00034
00038     [global::System.ComponentModel.EditorBrowsableAttribute(global::System.ComponentModel.EditorBrowsableState.Advanced)]
00039     internal static global::System.Resources.ResourceManager
00040     ResourceManager {
00041         get {
00042             if (object.ReferenceEquals(resourceMan, null)) {
00043                 global::System.Resources.ResourceManager temp = new global
00044                     ::System.Resources.ResourceManager("SrP_ClassroomInq.Properties.Resources",
00045                     typeof(Resources).Assembly);
00046                 resourceMan = temp;
00047             }
00048         }
00053     [global::System.ComponentModel.EditorBrowsableAttribute(global::System.ComponentModel.EditorBrowsableState.Advanced)]
00054     internal static global::System.Globalization.CultureInfo Culture {
00055         get {
00056             return resourceCulture;
00057         }
00058         set {
00059             resourceCulture = value;
00060         }
00061     }
00062
00063     internal static System.Drawing.Bitmap Background {
00064         get {
00065             object obj = ResourceManager.GetObject("Background",
00066                 resourceCulture);
00067             return ((System.Drawing.Bitmap)(obj));
00068         }
00069     }
00070     internal static System.Drawing.Bitmap bubbles2 {
00071         get {
00072             object obj = ResourceManager.GetObject("bubbles2",
00073                 resourceCulture);
00074             return ((System.Drawing.Bitmap)(obj));
00075         }
00076     }
00077     internal static System.Drawing.Bitmap comment_bubble {
00078         get {
00079             object obj = ResourceManager.GetObject("comment_bubble",
00080                 resourceCulture);
00081             return ((System.Drawing.Bitmap)(obj));
00082         }
00083     }
00084     internal static System.Drawing.Bitmap reply_arrow {

```

```
00085         get {
00086             object obj = ResourceManager.GetObject("reply_arrow",
00087             resourceCulture);
00087             return ((System.Drawing.Bitmap)(obj));
00088         }
00089     }
00090
00091     internal static System.Drawing.Bitmap StuMngmntCtr {
00092         get {
00093             object obj = ResourceManager.GetObject("StuMngmntCtr",
00094             resourceCulture);
00094             return ((System.Drawing.Bitmap)(obj));
00095         }
00096     }
00097
00098     internal static System.Drawing.Bitmap user_comment {
00099         get {
00100             object obj = ResourceManager.GetObject("user_comment",
00101             resourceCulture);
00101             return ((System.Drawing.Bitmap)(obj));
00102         }
00103     }
00104 }
00105 }
```

**6.21 /home/bondslaveofJesus/Documents/SourceCode/Classroom-  
Inquisition/SrP\_ClassroomInq/Properties/Settings.Designer.cs  
File Reference**

**Classes**

- class [SrP\\_ClassroomInq::Properties::Settings](#)

**Packages**

- package [SrP\\_ClassroomInq.Properties](#)

**6.22 /home/bondslaveofJesus/Documents/SourceCode/Classroom-  
Inquisition/SrP\_ClassroomInq/Properties/Settings.Designer.cs**

```
00001 //
-----  
00002 // <auto-generated>
00003 //   This code was generated by a tool.
00004 //   Runtime Version:4.0.30319.239
00005 //
00006 //   Changes to this file may cause incorrect behavior and will be lost if
00007 //   the code is regenerated.
00008 // </auto-generated>
00009 //
-----  
00010
00011 namespace SrP_ClassroomInq.Properties {
00012
00013
00014     [global::System.Runtime.CompilerServices.CompilerGeneratedAttribute()]
00015     [global::System.CodeDom.Compiler.GeneratedCodeAttribute("
```

```

    Microsoft.VisualStudioEditors.SettingsDesigner.SettingsSingleFileGenerator", "10.0.0.0")]
00016     internal sealed partial class Settings : global::System.Configuration.
00017         ApplicationSettingsBase {
00018             private static Settings defaultInstance = ((Settings)(global::System.
00019                 Configuration.ApplicationSettingsBase.Synchronized(new Settings())));
00020             public static Settings Default {
00021                 get {
00022                     return defaultInstance;
00023                 }
00024             }
00025             [global::System.Configuration.UserScopedSettingAttribute()]
00026             [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00027             [global::System.Configuration.DefaultSettingValueAttribute("this-isn\
00028                 t-secure")]
00029             public string key {
00030                 get {
00031                     return ((string)(this["key"]));
00032                 }
00033                 set {
00034                     this["key"] = value;
00035                 }
00036             }
00037             [global::System.Configuration.UserScopedSettingAttribute()]
00038             [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00039             [global::System.Configuration.DefaultSettingValueAttribute("True")]
00040             public bool Animations {
00041                 get {
00042                     return ((bool)(this["Animations"]));
00043                 }
00044                 set {
00045                     this["Animations"] = value;
00046                 }
00047             }
00048         }
00049             [global::System.Configuration.UserScopedSettingAttribute()]
00050             [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00051             [global::System.Configuration.DefaultSettingValueAttribute("True")]
00052             public bool SoundRX {
00053                 get {
00054                     return ((bool)(this["SoundRX"]));
00055                 }
00056                 set {
00057                     this["SoundRX"] = value;
00058                 }
00059             }
00060         }
00061             [global::System.Configuration.UserScopedSettingAttribute()]
00062             [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00063             [global::System.Configuration.DefaultSettingValueAttribute("True")]
00064             public bool SoundTX {
00065                 get {
00066                     return ((bool)(this["SoundTX"]));
00067                 }
00068                 set {
00069                     this["SoundTX"] = value;
00070                 }
00071             }
00072         }
00073             [global::System.Configuration.UserScopedSettingAttribute()]
00074             [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00075             [global::System.Configuration.DefaultSettingValueAttribute("True")]
00076             public bool HoverRead {
00077                 get {
00078                     return ((bool)(this["HoverRead"]));
00079                 }
00080                 set {
00081                     this["HoverRead"] = value;
00082                 }
00083             }
00084         }
00085

```

```
00086     [global::System.Configuration.UserScopedSettingAttribute()]
00087     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00088     [global::System.Configuration.DefaultSettingValueAttribute("False")]
00089     public bool ClickRead {
00090         get {
00091             return ((bool)(this["ClickRead"]));
00092         }
00093         set {
00094             this["ClickRead"] = value;
00095         }
00096     }
00097
00098     [global::System.Configuration.UserScopedSettingAttribute()]
00099     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00100     [global::System.Configuration.DefaultSettingValueAttribute("False")]
00101     public bool Tooltips {
00102         get {
00103             return ((bool)(this["Tooltips"]));
00104         }
00105         set {
00106             this["Tooltips"] = value;
00107         }
00108     }
00109
00110     [global::System.Configuration.UserScopedSettingAttribute()]
00111     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00112     [global::System.Configuration.DefaultSettingValueAttribute("True")]
00113     public bool ShowNames {
00114         get {
00115             return ((bool)(this["ShowNames"]));
00116         }
00117         set {
00118             this["ShowNames"] = value;
00119         }
00120     }
00121
00122     [global::System.Configuration.UserScopedSettingAttribute()]
00123     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00124     [global::System.Configuration.DefaultSettingValueAttribute("True")]
00125     public bool Notify {
00126         get {
00127             return ((bool)(this["Notify"]));
00128         }
00129         set {
00130             this["Notify"] = value;
00131         }
00132     }
00133
00134     [global::System.Configuration.UserScopedSettingAttribute()]
00135     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00136     [global::System.Configuration.DefaultSettingValueAttribute("False")]
00137     public bool CtrlHide {
00138         get {
00139             return ((bool)(this["CtrlHide"]));
00140         }
00141         set {
00142             this["CtrlHide"] = value;
00143         }
00144     }
00145
00146     [global::System.Configuration.UserScopedSettingAttribute()]
00147     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00148     [global::System.Configuration.DefaultSettingValueAttribute(""
DarkGoldenrod")]
00149     public global::System.Drawing.Color ForeColorTheme {
00150         get {
00151             return ((global::System.Drawing.Color)(this["ForeColorTheme"]));
00152         }
00153         set {
00154             this["ForeColorTheme"] = value;
00155         }
00156     }
00157
```

```

00158     [global::System.Configuration.UserScopedSettingAttribute()]
00159     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00160     [global::System.Configuration.DefaultSettingValueAttribute("Black")]
00161     public global::System.Drawing.Color BackColorTheme {
00162         get {
00163             return ((global::System.Drawing.Color)(this["BackColorTheme"]));
00164         }
00165         set {
00166             this["BackColorTheme"] = value;
00167         }
00168     }
00169
00170     [global::System.Configuration.UserScopedSettingAttribute()]
00171     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00172     [global::System.Configuration.DefaultSettingValueAttribute("24")]
00173     public byte AnimationSpeed {
00174         get {
00175             return ((byte)(this["AnimationSpeed"]));
00176         }
00177         set {
00178             this["AnimationSpeed"] = value;
00179         }
00180     }
00181
00182     [global::System.Configuration.UserScopedSettingAttribute()]
00183     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00184     [global::System.Configuration.DefaultSettingValueAttribute("1.6")]
00185     public decimal NotifyTimeout {
00186         get {
00187             return ((decimal)(this["NotifyTimeout"]));
00188         }
00189         set {
00190             this["NotifyTimeout"] = value;
00191         }
00192     }
00193 }
00194 }
```

## 6.23 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/themes.cs File Reference

### Classes

- class [SrP\\_ClassroomInq::frmClassromInq](#)

### Packages

- package [SrP\\_ClassroomInq](#)

## 6.24 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP\_ClassroomInq/themes.cs

```

00001 using System;
00002 using System.Collections.Generic;
00003 using System.ComponentModel;
00004 using System.Data;
00005 using System.Drawing;
00006 using System.Drawing.Printing;
```

```
00007 using System.Linq;
00008 using System.Media;
00009 using System.Text;
00010 using System.Windows.Forms;
00011 using System.IO;
00012 using System.Security;
00013 using System.Security.Cryptography;
00014 using System.Runtime.InteropServices;
00015
00016 namespace SrP_ClassroomInq
00017 {
00018     public partial class frmClassrromInq : Form
00019     {
00020         //*****
00021         *
00022         *   Classroom Inquisition Teacher Application
00023         *   Programmer: David Christensen
00024         *   Bug Tracking: https://github.com/dchriste/Classroom-Inquisition/
00025         issues
00026         *
00027         *****/
00028     /*This Method allows for the theming of all controls globally*/
00029     public void ThemeApply(Color Fore, Color Back)
00030     {
00031         this.Hide(); //hide while we repaint everything
00032         this.SuspendLayout();
00033
00034         #region Prefs Panel Controls
00035         btnForeColor.ForeColor = Fore;
00036         btnForeColor.BackColor = Back;
00037
00038         btnBkgrndColor.ForeColor = Fore;
00039         btnBkgrndColor.BackColor = Back;
00040
00041         btnDefaultTheme.ForeColor = Fore;
00042         btnDefaultTheme.BackColor = Back;
00043
00044         btnPrefs_Cls.ForeColor = Fore;
00045         btnPrefs_Cls.BackColor = Back;
00046
00047         btnStuMgmt_Prefs.ForeColor = Fore;
00048         btnStuMgmt_Prefs.BackColor = Back;
00049
00050         btnQuizMaker.ForeColor = Fore;
00051         btnQuizMaker.BackColor = Back;
00052
00053         chkbxCtrlHide.ForeColor = Fore;
00054         chkbxCtrlHide.BackColor = Back;
00055
00056         chkbxLameMode.ForeColor = Fore;
00057         chkbxLameMode.BackColor = Back;
00058
00059         chkbxNotify.ForeColor = Fore;
00060         chkbxNotify.BackColor = Back;
00061
00062         chkbxRXSound.ForeColor = Fore;
00063         chkbxRXSound.BackColor = Back;
00064
00065         chkbxToolips.ForeColor = Fore;
00066         chkbxToolips.BackColor = Back;
00067
00068         chkbxTXSound.ForeColor = Fore;
00069         chkbxTXSound.BackColor = Back;
00070
00071         grpbxTheme.ForeColor = Fore;
00072         grpbxTheme.BackColor = Back;
00073
00074         grpbxUnread.ForeColor = Fore;
00075         grpbxUnread.BackColor = Back;
00076
00077         lblAnimationPrefs.BackColor = Back;
```

```

00078     lblAnimationPrefs.ForeColor = Fore;
00079
00080     lblNotifyTime.BackColor = Back;
00081     lblNotifyTime.ForeColor = Fore;
00082
00083     lblSerPt.BackColor = Back;
00084     lblSerPt.ForeColor = Fore;
00085
00086     if (Fore == Color.Lime)
00087     {
00088         cmbbxAnimationSpeed.BackColor = SystemColors.ControlDarkDark;
00089         cmbbxAnimationSpeed.ForeColor = Fore;
00090     }
00091     else
00092     {
00093         cmbbxAnimationSpeed.BackColor = Color.White;
00094         cmbbxAnimationSpeed.ForeColor = Color.Black;
00095     }
00096
00097     PanelPrefs.ForeColor = Fore;
00098     PanelPrefs.BackColor = Back;
00099 #endregion
00100
00101     #region Home Controls
00102     this.ForeColor = Fore;
00103     this.BackColor = Back;
00104
00105     if (Fore == Color.Lime)
00106     {
00107         textBox1.BackColor = SystemColors.ControlDarkDark;
00108         textBox1.ForeColor = Fore;
00109
00110         serialCOMcmbbx.BackColor = SystemColors.ControlDarkDark;
00111         serialCOMcmbbx.ForeColor = Fore;
00112     }
00113     else
00114     {
00115         textBox1.BackColor = Color.White;
00116         textBox1.ForeColor = Color.Black;
00117
00118         serialCOMcmbbx.BackColor = Color.White;
00119         serialCOMcmbbx.ForeColor = Color.Black;
00120     }
00121
00122     menuStrip1.BackColor = Fore; //for contrast between form back
00123     menuStrip1.ForeColor = Back;
00124
00125     viewToolStripMenuItem.BackColor = Fore;
00126     viewToolStripMenuItem.ForeColor = Back;
00127
00128     broadcastToolStripMenuItem.BackColor = Fore;
00129     broadcastToolStripMenuItem.ForeColor = Back;
00130
00131     directMessageToolStripMenuItem.BackColor = Fore;
00132     directMessageToolStripMenuItem.ForeColor = Back;
00133
00134     modesToolStripMenuItem.BackColor = Fore;
00135     modesToolStripMenuItem.ForeColor = Back;
00136
00137     showNamesToolStripMenuItem.BackColor = Fore;
00138     showNamesToolStripMenuItem.ForeColor = Back;
00139
00140     quizToolStripMenuItem.BackColor = Fore;
00141     quizToolStripMenuItem.ForeColor = Back;
00142
00143     normalToolStripMenuItem.BackColor = Fore;
00144     normalToolStripMenuItem.ForeColor = Back;
00145
00146     attedanceToolStripMenuItem.BackColor = Fore;
00147     attedanceToolStripMenuItem.ForeColor = Back;
00148
00149     classVoteToolStripMenuItem.BackColor = Fore;
00150     classVoteToolStripMenuItem.ForeColor = Back;
00151

```

```
00152     generalFAQToolStripMenuItem.BackColor = Fore;
00153     generalFAQToolStripMenuItem.ForeColor = Back;
00154
00155     aboutToolStripMenuItem.BackColor = Fore;
00156     aboutToolStripMenuItem.ForeColor = Back;
00157
00158     quitToolStripMenuItem.BackColor = Fore;
00159     quitToolStripMenuItem.ForeColor = Back;
00160
00161     for (int i = 0; i < NumQuestions; i++) //re-skin the questions
00162     present
00163     {
00164         reply_arr[i].BackColor = BackColorTheme;
00165         reply_arr[i].ForeColor = ForeColorTheme;
00166
00167         close_arr[i].BackColor = BackColorTheme;
00168         close_arr[i].ForeColor = ForeColorTheme;
00169
00170         clear_arr[i].BackColor = BackColorTheme;
00171         clear_arr[i].ForeColor = ForeColorTheme;
00172
00173         if (Fore == Color.Lime)
00174         {
00175             txtbx_reply_arr[i].BackColor = SystemColors.ControlDarkDark;
00176             txtbx_reply_arr[i].ForeColor = Fore;
00177         }
00178         else
00179         {
00180             txtbx_reply_arr[i].BackColor = Color.White;
00181             txtbx_reply_arr[i].ForeColor = Color.Black;
00182         }
00183
00184         group_arr[i].BackColor = BackColorTheme;
00185         group_arr[i].ForeColor = ForeColorTheme;
00186
00187         lbl_arr[i].BackColor = BackColorTheme;
00188         lbl_arr[i].ForeColor = ForeColorTheme;
00189
00190         picbx_arr[i].BackColor = BackColorTheme;
00191
00192         picbx_ConvView_arr[i].BackColor = BackColorTheme;
00193
00194         tt_picbxCV_arr[i].BackColor = BackColorTheme;
00195         tt_picbxCV_arr[i].ForeColor = ForeColorTheme;
00196     }
00197
00198 #endregion
00199
00200     #region Direct Message Controls
00201     DirectMsgPanel.BackColor = Back;
00202     DirectMsgPanel.ForeColor = Fore;
00203
00204     if (Fore == Color.Lime)
00205     {
00206         txtbxDM.BackColor = SystemColors.ControlDarkDark;
00207         txtbxDM.ForeColor = Fore;
00208
00209         cmbxDM.BackColor = SystemColors.ControlDarkDark;
00210         cmbxDM.ForeColor = Fore;
00211     }
00212     else
00213     {
00214         txtbxDM.BackColor = Color.White;
00215         txtbxDM.ForeColor = Color.Black;
00216
00217         cmbxDM.BackColor = Color.White;
00218         cmbxDM.ForeColor = Color.Black;
00219     }
00220
00221     btnDM_Clr.BackColor = Back;
00222     btnDM_Clr.ForeColor = Fore;
00223
00224     btnDM_Cls.BackColor = Back;
```

```

00224     btnDM_Cls.ForeColor = Fore;
00225
00226     btnDM_Send.BackColor = Back;
00227     btnDM_Send.ForeColor = Fore;
00228 #endregion
00229
00230     #region BroadCast Controls
00231     pnlBrdCst.BackColor = Fore;
00232     pnlBrdCst.ForeColor = Back;
00233
00234     btnSend.ForeColor = Fore;
00235     btnSend.BackColor = Back;
00236 #endregion
00237
00238     #region FAQ Panel Controls
00239     PanelFAQ.BackColor = Back;
00240     PanelFAQ.ForeColor = Fore;
00241
00242     txtbxFAQ.BackColor = Back;
00243     txtbxFAQ.ForeColor = Fore;
00244
00245     lnklblIssues.BackColor = Back;
00246     lnklblIssues.ForeColor = Fore;
00247
00248     #endregion
00249
00250     #region StuMgmt Controls
00251     PanelStudents.BackColor = Back;
00252     PanelStudents.ForeColor = Fore;
00253
00254     lstbxStudents.BackColor = Back;
00255     lstbxStudents.ForeColor = Fore;
00256
00257     if (Fore == Color.Lime)
00258     {
00259         txtbxStudentsName.BackColor = SystemColors.ControlDarkDark;
00260         txtbxStudentsName.ForeColor = Fore;
00261     }
00262     else
00263     {
00264         txtbxStudentsName.BackColor = Color.White;
00265         txtbxStudentsName.ForeColor = Color.Black;
00266     }
00267
00268     btnCLRStudents.BackColor = Back;
00269     btnCLRStudents.ForeColor = Fore;
00270
00271     btnEDTStudents.BackColor = Back;
00272     btnEDTStudents.ForeColor = Fore;
00273
00274     btnDoneStudents.BackColor = Back;
00275     btnDoneStudents.ForeColor = Fore;
00276
00277     btnCLSSStudents.BackColor = Back;
00278     btnCLSSStudents.ForeColor = Fore;
00279
00280     btnConvView.BackColor = Back;
00281     btnConvView.ForeColor = Fore;
00282 #endregion
00283
00284     #region Quiz Maker Controls
00285     PanelQuizMaker.BackColor = Back;
00286     PanelQuizMaker.ForeColor = Fore;
00287
00288     lstbxQuizMaker.BackColor = Back;
00289     lstbxQuizMaker.ForeColor = Fore;
00290
00291     if (Fore == Color.Lime)
00292     {
00293         txtbxQM.BackColor = SystemColors.ControlDarkDark;
00294         txtbxQM.ForeColor = Fore;
00295     }
00296
00297

```

```
00298     else
00299     {
00300         txtbxQM.BackColor = Color.White;
00301         txtbxQM.ForeColor = Color.Black;
00302     }
00303
00304     btnQMclr.BackColor = Back;
00305     btnQMclr.ForeColor = Fore;
00306
00307     btnQMcls.BackColor = Back;
00308     btnQMcls.ForeColor = Fore;
00309
00310     btnQMDel.BackColor = Back;
00311     btnQMDel.ForeColor = Fore;
00312
00313     btnQMEdit.BackColor = Back;
00314     btnQMEdit.ForeColor = Fore;
00315
00316     btnAddQM.BackColor = Back;
00317     btnAddQM.ForeColor = Fore;
00318
00319     btnQuizMode.BackColor = Back;
00320     btnQuizMode.ForeColor = Fore;
00321
00322 #endregion
00323
00324 #region Quiz Mode Controls
00325 PanelQuizMode.BackColor = Back;
00326 PanelQuizMode.ForeColor = Fore;
00327
00328     btnExitQuiz.BackColor = Back;
00329     btnExitQuiz.ForeColor = Fore;
00330
00331 //dynamically themed when opened
00332 #endregion
00333
00334 #region Conversation Viewer Controls
00335 PanelConvView.BackColor = Back;
00336 PanelConvView.ForeColor = Fore;
00337
00338     lstbxConvView.BackColor = Back;
00339     lstbxConvView.ForeColor = Fore;
00340
00341     btnCLS_ConvView.BackColor = Back;
00342     btnCLS_ConvView.ForeColor = Fore;
00343
00344     btnCV_Print.BackColor = Back;
00345     btnCV_Print.ForeColor = Fore;
00346
00347     btnCV_Refresh.BackColor = Back;
00348     btnCV_Refresh.ForeColor = Fore;
00349
00350 #endregion
00351
00352 #region Attendance Mode Controls
00353 PanelAttendance.BackColor = Back;
00354 PanelAttendance.ForeColor = Fore;
00355
00356     btnExitAttendance.BackColor = Back;
00357     btnExitAttendance.ForeColor = Fore;
00358
00359     lstbxAttendance.BackColor = Fore;
00360     lstbxAttendance.ForeColor = Back;
00361
00362 #endregion
00363
00364 #region Class Vote Mode Controls
00365 PanelClassVote.BackColor = Back;
00366 PanelClassVote.ForeColor = Fore;
00367
00368     lblCVLeft.BackColor = Back;
00369     lblCVLeft.ForeColor = Fore;
00370
00371     lblCVRight.BackColor = Back;
00372     lblCVRight.ForeColor = Fore;
00373
00374     lblOption1.BackColor = Back;
```

```
00372     lblOption1.ForeColor = Fore;
00373
00374     lblOption2.BackColor = Back;
00375     lblOption2.ForeColor = Fore;
00376
00377     lblCVPipe.BackColor = Back;
00378     lblCVPipe.ForeColor = Fore;
00379
00380     txtbxCVStats.BackColor = Fore;
00381     txtbxCVStats.ForeColor = Back;
00382
00383     btnCVReset.BackColor = Back;
00384     btnCVReset.ForeColor = Fore;
00385
00386     btnExitClassVote.BackColor = Back;
00387     btnExitClassVote.ForeColor = Fore;
00388 #endregion
00389
00390 #region About Dialog
00391     About.BackColor = Back;
00392     About.ForeColor = Fore;
00393 #endregion
00394
00395 #region Notify Panel
00396     PanelNotify.BackColor = Fore;
00397     PanelNotify.ForeColor = Back;
00398
00399     pictureBoxNotify.BackColor = Fore;
00400
00401     lblNotify.BackColor = Fore;
00402     lblNotify.ForeColor = Back;
00403 #endregion
00404
00405     this.ResumeLayout();
00406     this.Show(); //tada!!
00407 }
00408 }
00409 }
```