

Classroom Inquisition

1.4.2

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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

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Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ AboutBox1.cs	87
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ AboutBox1.Designer.cs	88
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ AnimateTimer.cs	??
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ Form1-dyn-ctrls.cs	91
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ Form1-dyn-ctrls.Designer.cs	148
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ Form1.cs	175
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ Form1.Designer.cs	178
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ Program.cs	183
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ themes.cs	??
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ Properties/AssemblyInfo.cs	183
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ Properties/Resources.Designer.cs	184
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-	
P_ClassroomInq/ Properties/Settings.Designer.cs	186

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

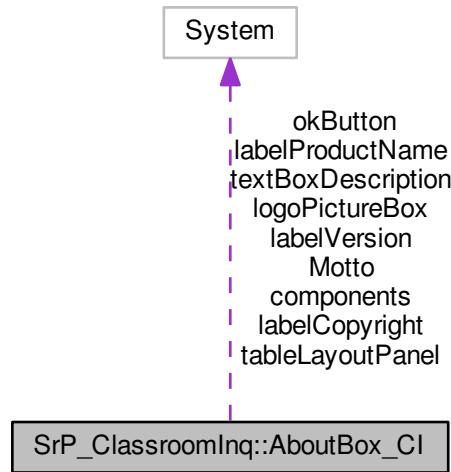
- class [Resources](#)
A strongly-typed resource class, for looking up localized strings, etc.
- class [Settings](#)

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::label-Copyright [private]**

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

5.1.4.3 **System.Windows.Forms.Label SrP_ClassroomInq::AboutBox_CI::label-ProductName [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::logo-PictureBox [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](#).

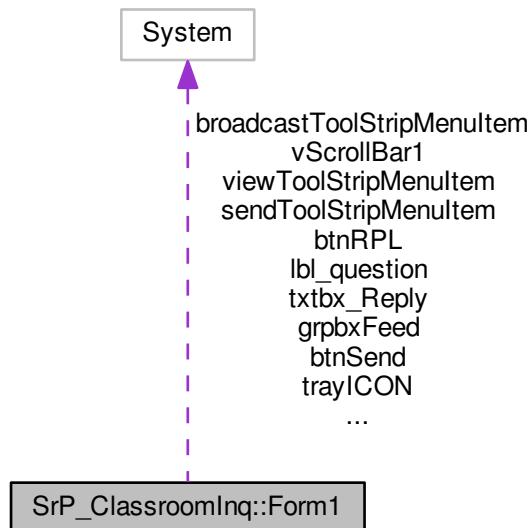
The documentation for this class was generated from the following files:

- /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::directMessageToolStripMenuItem** [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](#).

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](#).

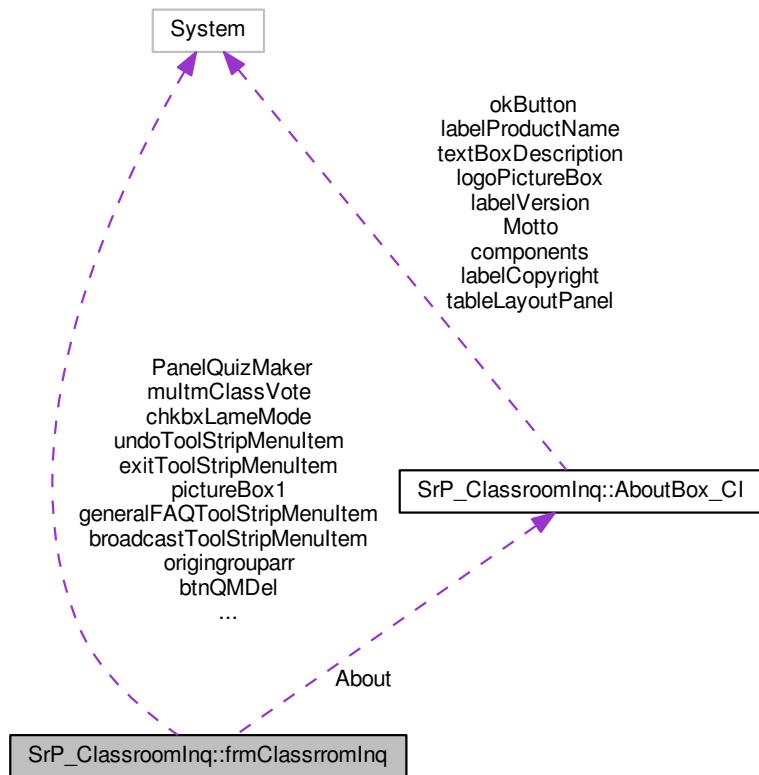
The documentation for this class was generated from the following files:

- /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::frmClassromInq Class Reference

Collaboration diagram for SrP_ClassroomInq::frmClassromInq:



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

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

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 `textBox1_MouseClick` (object sender, MouseEventArgs 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_1` (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 `InlblFAQ_LinkClicked` (object sender, LinkLabelLinkClickedEventArgs e)
 - void `btnStuMgmt_Prefs_Click` (object sender, EventArgs e)
 - void `btnCLSStudents_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 `InlblIssues_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 `attedanceToolStripMenuItem_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 `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 `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`]
- 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
- byte **iAck** = 0
- string[] **logTmpString** = new string[**logHistoryLength**]
- int **ix** = 0
- int **jx** = 0
- string **addr** = "\xFF"
- byte **NumQuestions** = 0
- byte **UnreadCount** = 0
- bool **EDTClicked** = false
- byte **timesClicked** = 0
- byte **DMtimesClicked** = 0
- byte **PrefsTimesClicked** = 0
- byte **FAQTimesClicked** = 0
- byte **StuMgmtTimesClicked** = 0
- 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 `txbx_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 `txbxQuestion_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.StatusStrip `statusStrip1`
- System.Windows.Forms.ToolStripStatusLabel `sb_send_status`
- System.Windows.Forms.ToolStripItem `PrefsToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `quitToolStripMenuItem`
- System.Windows.Forms.Timer `timer`
- System.Windows.Forms.Button `btnSend`
- System.Windows.Forms.NotifyIcon `trayICON`
- System.Windows.Forms.Panel `grpbxFeed`
- System.IO.Ports.SerialPort `SerialPort`
- System.Windows.Forms.ComboBox `serialCOMcmbbx`
- 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.ToolStripStatusLabel `toolStripStatusLabel1`
- System.Windows.Forms.ToolStripStatusLabel `tlstrplbl_Unread`
- System.Windows.Forms.PictureBox `picbxStatus`

- 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.Button [btnCLS](#)
- 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 `IstbxStudents`
- 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 `InklblIssues`
- System.Windows.Forms.Panel `PanelConvView`
- System.Windows.Forms.Button `btnCLS_ConvView`
- System.Windows.Forms.PictureBox `pictureBox4`
- System.Windows.Forms.ListBox `IstbxConvView`
- 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.CheckBox `chkbxCtrlHide`
- System.Windows.Forms.ToolStripStatusLabel `toolStripStatusLabel3`
- System.Windows.Forms.ToolStripStatusLabel `toolStripStatusLabel2`
- 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 [pnIQuiz](#)
- 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](#)

Static Private Attributes

- static int [logHistoryLength](#) = 500

5.3.1 Detailed Description

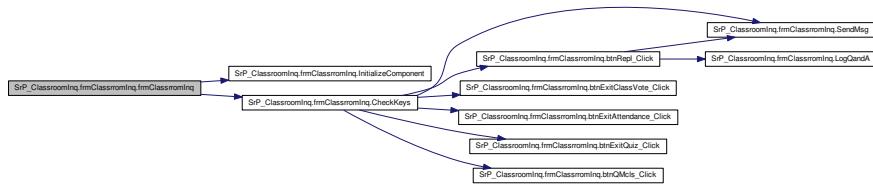
Definition at line [18](#) of file [Form1-dyn-ctrls.cs](#).

5.3.2 Constructor & Destructor Documentation

5.3.2.1 [SrP_ClassroomInq::frmClassrromInq::frmClassrromInq\(\)](#)

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 900 of file [Form1-dyn-ctrls.cs](#).

5.3.3.2 void SrP_ClassroomInq::frmClassroomInq::attendanceToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 2484 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.3 void SrP_ClassroomInq::frmClassroomInq::broadcastToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 1045 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.4 void SrP_ClassroomInq::frmClassroomInq::btnAddQM_Click (object sender, EventArgs e) [private]

Definition at line 2259 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.5 void SrP_ClassroomInq::frmClassroomInq::btnBkgrndColor_Click (object sender, EventArgs e) [private]

Definition at line 2566 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.6 void SrP_ClassroomInq::frmClassroomInq::btnCLR_Click (object sender, EventArgs e) [private]

Definition at line 530 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.7 void SrP_ClassroomInq::frmClassroomInq::btnCLRStudents_Click (object sender, EventArgs e) [private]

Definition at line 1338 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.8 void SrP_ClassroomInq::frmClassromInq::btnCLS_Click ( object sender, EventArgs e )
[private]
```

Definition at line 648 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



```
5.3.3.9 void SrP_ClassroomInq::frmClassromInq::btnCLS_Click_1 ( object sender, EventArgs e )
[private]
```

Definition at line 1071 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.10 void SrP_ClassroomInq::frmClassromInq::btnCLSConvView_Click ( object sender,
EventArgs e ) [private]
```

Definition at line 1617 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.11 void SrP_ClassroomInq::frmClassromInq::btnCLSStudents_Click ( object sender,
EventArgs e ) [private]
```

Definition at line 1208 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 1625 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



```
5.3.3.13 void SrP_ClassroomInq::frmClassrromInq::btnCV_Print_Click ( object sender,
EventArgs e ) [private]
```

Definition at line 1744 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 1777 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.15 void SrP_ClassroomInq::frmClassrromInq::btnDefaultTheme_Click ( object sender,
EventArgs e ) [private]
```

Definition at line 2575 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



```
5.3.3.16 void SrP_ClassroomInq::frmClassrromInq::btnDM_Clr_Click ( object sender, EventArgs
e ) [private]
```

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

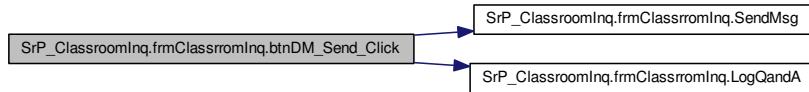
```
5.3.3.17 void SrP_ClassroomInq::frmClassrromInq::btnDM_Cls_Click ( object sender, EventArgs
e ) [private]
```

Definition at line 1038 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.18 void SrP_ClassroomInq::frmClassrromInq::btnDM_Send_Click ( object sender,
EventArgs e ) [private]
```

Definition at line 1093 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.19 void SrP_ClassroomInq::frmClassromInq::btnDoneStudents_Click (object sender, EventArgs e) [private]

Definition at line 1356 of file [Form1-dyn-ctrls.cs](#).

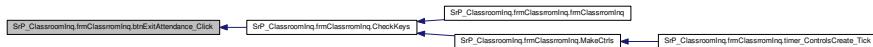
5.3.3.20 void SrP_ClassroomInq::frmClassromInq::btnEDTStudents_Click (object sender, EventArgs e) [private]

Definition at line 1321 of file [Form1-dyn-ctrls.cs](#).

5.3.3.21 void SrP_ClassroomInq::frmClassromInq::btnExitAttendance_Click (object sender, EventArgs e) [private]

Definition at line 2500 of file [Form1-dyn-ctrls.cs](#).

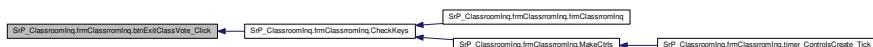
Here is the caller graph for this function:



5.3.3.22 void SrP_ClassroomInq::frmClassromInq::btnExitClassVote_Click (object sender, EventArgs e) [private]

Definition at line 2513 of file [Form1-dyn-ctrls.cs](#).

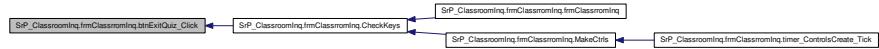
Here is the caller graph for this function:



5.3.3.23 void SrP_ClassroomInq::frmClassromInq::btnExitQuiz_Click (object sender, EventArgs e) [private]

Definition at line [2369](#) of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.24 void SrP_ClassroomInq::frmClassromInq::btnFAQcls_Click (object sender, EventArgs e) [private]

Definition at line [1125](#) of file [Form1-dyn-ctrls.cs](#).

5.3.3.25 void SrP_ClassroomInq::frmClassromInq::btnForeColor_Click (object sender, EventArgs e) [private]

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

Here is the call graph for this function:



5.3.3.26 void SrP_ClassroomInq::frmClassromInq::btnPrefs_Cls_Click (object sender, EventArgs e) [private]

Definition at line [1079](#) of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



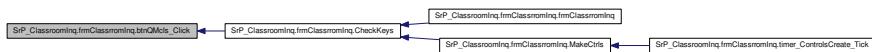
```
5.3.3.27 void SrP_ClassroomInq::frmClassromInq::btnQMclr_Click ( object sender, EventArgs e ) [private]
```

Definition at line 2252 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.28 void SrP_ClassroomInq::frmClassromInq::btnQMcls_Click ( object sender, EventArgs e ) [private]
```

Definition at line 2147 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



```
5.3.3.29 void SrP_ClassroomInq::frmClassromInq::btnQMDel_MouseDown ( object sender, MouseEventArgs e ) [private]
```

Definition at line 2213 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.30 void SrP_ClassroomInq::frmClassromInq::btnQMEdit_Click ( object sender, EventArgs e ) [private]
```

Definition at line 2173 of file [Form1-dyn-ctrls.cs](#).

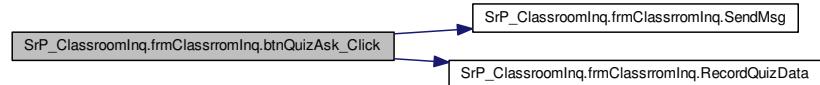
Here is the caller graph for this function:



```
5.3.3.31 void SrP_ClassroomInq::frmClassromInq::btnQuizAsk_Click ( object sender, EventArgs e ) [private]
```

Definition at line 2406 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.32 void SrP_ClassroomInq::frmClassromInq::btnQuizMaker_Click (object sender, EventArgs e) [private]

Definition at line [2099](#) of file [Form1-dyn-ctrls.cs](#).

5.3.3.33 void SrP_ClassroomInq::frmClassromInq::btnQuizMode_Click (object sender, EventArgs e) [private]

Definition at line [2380](#) of file [Form1-dyn-ctrls.cs](#).

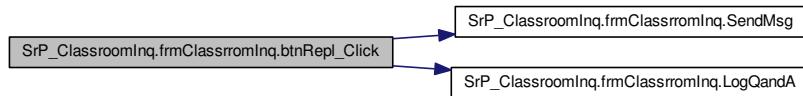
Here is the call graph for this function:



5.3.3.34 void SrP_ClassroomInq::frmClassromInq::btnRepl_Click (object sender, EventArgs e) [private]

Definition at line [548](#) of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.35 void SrP_ClassroomInq::frmClassromInq::btnSend_Click (object sender, EventArgs e) [private]

Definition at line 907 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



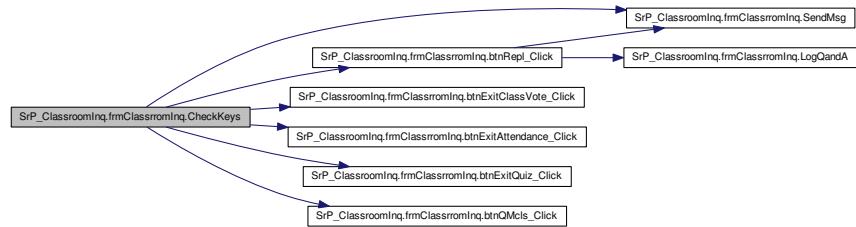
5.3.3.36 void SrP_ClassroomInq::frmClassromInq::btnStuMgmt_Prefs_Click (object sender, EventArgs e) [private]

Definition at line 1155 of file [Form1-dyn-ctrls.cs](#).

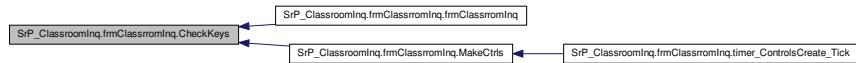
5.3.3.37 void SrP_ClassroomInq::frmClassromInq::CheckKeys (object sender, System.Windows.Forms.KeyPressEventArgs e)

Definition at line 420 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.38 void SrP_ClassroomInq::frmClassromInq::chkbxCtrlHide_CheckedChanged (object sender, EventArgs e) [private]

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

5.3.3.39 void SrP_ClassroomInq::frmClassromInq::classVoteToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 2526 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.40 void SrP_ClassroomInq::frmClassromInq::cmbbxAnimation-Speed_SelectedIndexChangedIndexChanged (object sender, EventArgs e) [private]

Definition at line 2583 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.41 void SrP_ClassroomInq::frmClassroomInq::cmbxDM_Click ( object sender, EventArgs e ) [private]
```

Definition at line 1370 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.42 void SrP_ClassroomInq::frmClassroomInq::cmbxDM_SelectedIndexChanged ( object sender, EventArgs e ) [private]
```

Definition at line 1403 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.43 void SrP_ClassroomInq::frmClassroomInq::ctxtMenu_arr_Popup ( object sender, EventArgs e ) [private]
```

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

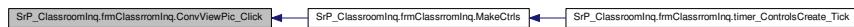
```
5.3.3.44 void SrP_ClassroomInq::frmClassroomInq::ConvViewPic_Click ( object sender, EventArgs e ) [private]
```

Definition at line 1680 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



```
5.3.3.45 static void SrP_ClassroomInq::frmClassroomInq::DecryptFile ( string sInputFilename, string sOutputFilename, string sKey ) [static, private]
```

Definition at line 1292 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.46 void SrP_ClassroomInq::frmClassroomInq::directMessageToolStripMenuItem_Click ( object sender, EventArgs e ) [private]
```

Definition at line 1009 of file [Form1-dyn-ctrls.cs](#).

5.3.3.47 override void SrP_ClassroomInq::frmClassrromInq::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](#).

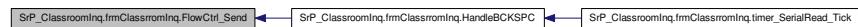
5.3.3.48 static void SrP_ClassroomInq::frmClassrromInq::EncryptFile (string *sInputFilename*, string *sOutputFilename*, string *sKey*) [static, private]

Definition at line 1267 of file [Form1-dyn-ctrls.cs](#).

5.3.3.49 void SrP_ClassroomInq::frmClassrromInq::FlowCtrl_Send (string *Address_Student*, string *desire*) [private]

Definition at line 1413 of file [Form1-dyn-ctrls.cs](#).

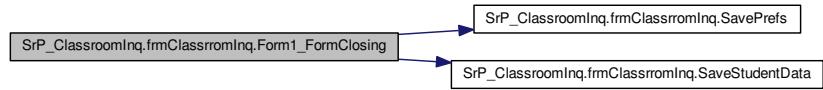
Here is the caller graph for this function:



5.3.3.50 void SrP_ClassroomInq::frmClassrromInq::Form1_FormClosing (object *sender*, FormClosingEventArgs *e*) [private]

Definition at line 827 of file [Form1-dyn-ctrls.cs](#).

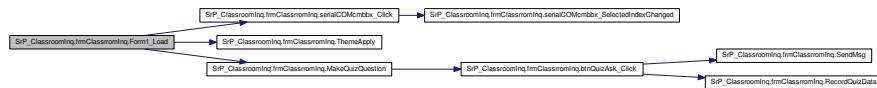
Here is the call graph for this function:



5.3.3.51 void SrP_ClassroomInq::frmClassroomInq::Form1_Load (object sender, EventArgs e) [private]

Definition at line 656 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.52 void SrP_ClassroomInq::frmClassroomInq::generalFAQToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 1137 of file [Form1-dyn-ctrls.cs](#).

5.3.3.53 static string SrP_ClassroomInq::frmClassroomInq::GenerateKey () [static, private]

Definition at line 1258 of file [Form1-dyn-ctrls.cs](#).

5.3.3.54 void SrP_ClassroomInq::frmClassroomInq::group_arr_MouseDown (object sender, MouseEventArgs e) [private]

Definition at line 1940 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.55 void SrP_ClassroomInq::frmClassroomInq::grpbxFed_MouseDown (object sender, MouseEventArgs e) [private]

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

5.3.3.56 string SrP_ClassroomInq::frmClassroomInq::HandleBCKSPC (string RAW_DATA)

Definition at line 336 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.57 void SrP_ClassroomInq::frmClassromInq::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:



5.3.3.58 void SrP_ClassroomInq::frmClassromInq::lbl_question_MouseDown(object sender, MouseEventArgs e) [private]

Definition at line 598 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::frmClassrromInq::lbl_question_MouseMove (object sender, MouseEventArgs e) [private]

Definition at line 1000 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.60 void SrP_ClassroomInq::frmClassrromInq::lnklblFAQ_LinkClicked (object sender, LinkLabelLinkClickedEventArgs e) [private]

Definition at line 1145 of file [Form1-dyn-ctrls.cs](#).

5.3.3.61 void SrP_ClassroomInq::frmClassrromInq::lnklblIssues_LinkClicked (object sender, LinkLabelLinkClickedEventArgs e) [private]

Definition at line 1538 of file [Form1-dyn-ctrls.cs](#).

5.3.3.62 bool SrP_ClassroomInq::frmClassrromInq::LogQandA (string dialog, bool teacher, string recipient)

Definition at line 1548 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



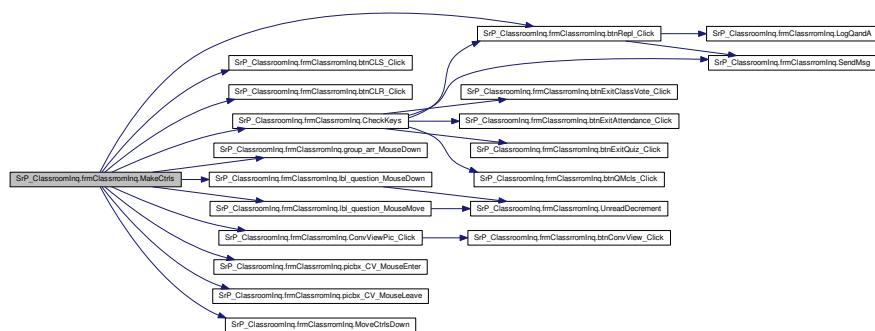
5.3.3.63 void SrP_ClassroomInq::frmClassrromInq::lstbxConvView_MouseLeave (object sender, EventArgs e) [private]

Definition at line 1674 of file [Form1-dyn-ctrls.cs](#).

5.3.3.64 void SrP_ClassroomInq::frmClassrromInq::MakeCtrls (string question)

Definition at line 182 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



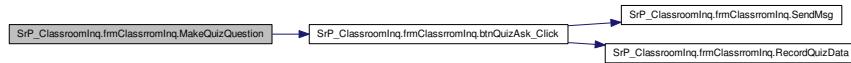
Here is the caller graph for this function:



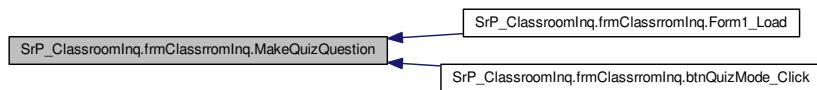
5.3.3.65 bool SrP_ClassroomInq::frmClassrromInq::MakeQuizQuestion (string question, int number)

Definition at line 2298 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.66 void SrP_ClassroomInq::frmClassroomInq::MoveCtrlsDown ()

Definition at line 174 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.67 void SrP_ClassroomInq::frmClassroomInq::multmAttendance_Click (object sender, EventArgs e) [private]

Definition at line 2539 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.68 void SrP_ClassroomInq::frmClassromInq::multmClassVote_Click (object sender, EventArgs e) [private]

Definition at line 2545 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.69 void SrP_ClassroomInq::frmClassromInq::multmDelete_Click (object sender, EventArgs e) [private]

Definition at line 1861 of file [Form1-dyn-ctrls.cs](#).

5.3.3.70 void SrP_ClassroomInq::frmClassromInq::multmDM_Click (object sender, EventArgs e) [private]

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

5.3.3.71 void SrP_ClassroomInq::frmClassromInq::multmFAQ_Click (object sender, EventArgs e) [private]

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

5.3.3.72 void SrP_ClassroomInq::frmClassromInq::multmName_Click (object sender, EventArgs e) [private]

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

5.3.3.73 void SrP_ClassroomInq::frmClassromInq::multmPrefs_Click (object sender, EventArgs e) [private]

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

5.3.3.74 void SrP_ClassroomInq::frmClassromInq::multmQuit_Click (object sender, EventArgs e) [private]

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

5.3.3.75 void SrP_ClassroomInq::frmClassrromInq::multmQuiz_Click (object sender, EventArgs e) [private]

Definition at line 2551 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.76 void SrP_ClassroomInq::frmClassrromInq::multmQuizDelete_Click (object sender, EventArgs e) [private]

Definition at line 2396 of file [Form1-dyn-ctrls.cs](#).

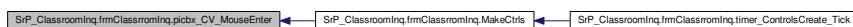
5.3.3.77 void SrP_ClassroomInq::frmClassrromInq::multmUndo_Click (object sender, EventArgs e) [private]

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

5.3.3.78 void SrP_ClassroomInq::frmClassrromInq::picbx_CV_MouseEnter (object sender, EventArgs e) [private]

Definition at line 1705 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.79 void SrP_ClassroomInq::frmClassrromInq::picbx_CV_MouseLeave (object sender, EventArgs e) [private]

Definition at line 1726 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.80 void SrP_ClassroomInq::frmClassrromInq::PrefsToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 758 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.81 void SrP_ClassroomInq::frmClassrromInq::Printer_PrintPage (object sender, System.Drawing.Printing.PrintPageEventArgs e) [private]

Definition at line 1819 of file [Form1-dyn-ctrls.cs](#).

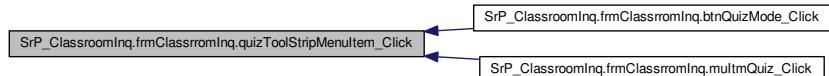
5.3.3.82 void SrP_ClassroomInq::frmClassrromInq::quitToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 494 of file [Form1-dyn-ctrls.cs](#).

5.3.3.83 void SrP_ClassroomInq::frmClassrromInq::quizToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 2427 of file [Form1-dyn-ctrls.cs](#).

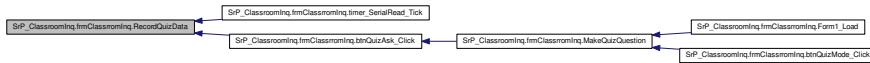
Here is the caller graph for this function:



5.3.3.84 void SrP_ClassroomInq::frmClassrromInq::RecordQuizData (string question, string name_sender)

Definition at line 2459 of file [Form1-dyn-ctrls.cs](#).

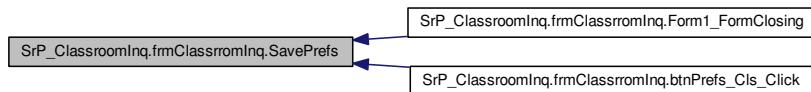
Here is the caller graph for this function:



5.3.3.85 void SrP_ClassroomInq::frmClassroomInq::SavePrefs()

Definition at line 1485 of file [Form1-dyn-ctrls.cs](#).

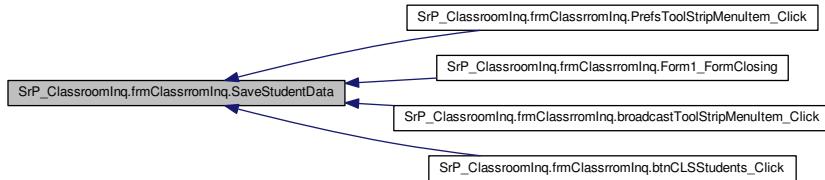
Here is the caller graph for this function:



5.3.3.86 void SrP_ClassroomInq::frmClassroomInq::SaveStudentData()

Definition at line 1218 of file [Form1-dyn-ctrls.cs](#).

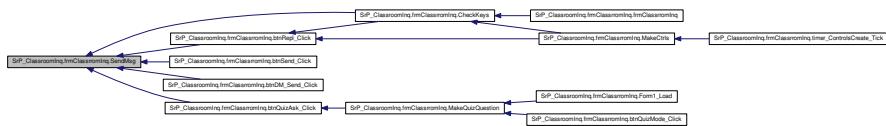
Here is the caller graph for this function:



5.3.3.87 bool SrP_ClassroomInq::frmClassroomInq::SendMsg (string *Message2Send*, string *Address2Send*)

Definition at line 1462 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.88 void SrP_ClassroomInq::frmClassroomInq::serialCOMcmbbx_Click (object sender, EventArgs e) [private]

Definition at line 787 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.89 void SrP_ClassroomInq::frmClassroomInq::serialCOMcmbbx_SelectedIndexChanged (object sender, EventArgs e) [private]

Definition at line 805 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.90 void SrP_ClassroomInq::frmClassrromInq::showNamesToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 2052 of file Form1-dyn-ctrls.cs.

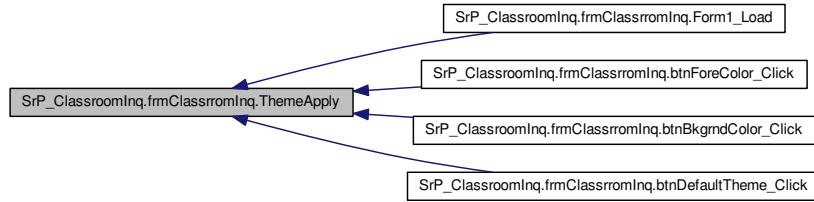
5.3.3.91 void SrP_ClassroomInq::frmClassrromInq::textBox1_MouseClick (object sender,
MouseEventArgs e) [private]

Definition at line 500 of file Form1-dyn-ctrls.cs.

5.3.3.92 void SrP_ClassroomInq::frmClassrromInq::ThemeApply (Color Fore, Color Back)

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

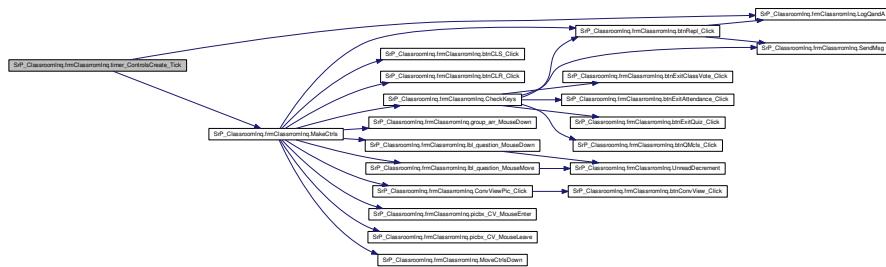
Here is the caller graph for this function:



5.3.3.93 void SrP_ClassroomInq::frmClassromInq::timer_ControlsCreate_Tick (object sender, EventArgs e) [private]

Definition at line 1438 of file Form1-dyn-ctrls.cs.

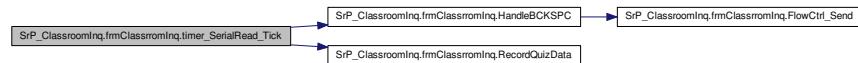
Here is the call graph for this function:



5.3.3.94 void SrP_ClassroomInq::frmClassromInq::timer_SerialRead_Tick (object sender, EventArgs e) [private]

Definition at line 926 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.95 void SrP_ClassroomInq::frmClassromInq::timer_Tick (object sender, EventArgs e) [private]

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

5.3.3.96 void SrP_ClassroomInq::frmClassromInq::trayICON_MouseDoubleClick (object sender, MouseEventArgs e) [private]

Definition at line 510 of file [Form1-dyn-ctrls.cs](#).

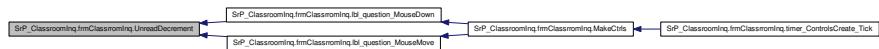
5.3.3.97 void SrP_ClassroomInq::frmClassromInq::txtbxQM_Click (object sender, EventArgs e) [private]

Definition at line 2284 of file [Form1-dyn-ctrls.cs](#).

5.3.3.98 void SrP_ClassroomInq::frmClassromInq::UnreadDecrement (object sender)

Definition at line 1503 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.99 static bool SrP_ClassroomInq::frmClassromInq::ZeroMemory (IntPtr Destination, int Length)

5.3.4 Member Data Documentation

5.3.4.1 **AboutBox_CI** **SrP_ClassroomInq::frmClassrromInq::About = new AboutBox_CI()**

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

5.3.4.2 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::aboutToolStripMenuItem [private]**

Definition at line [1747](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.3 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::aboutToolStripMenuItem1 [private]**

Definition at line [1799](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.4 **bool SrP_ClassroomInq::frmClassrromInq::AckRXd = false [private]**

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

5.3.4.5 **string SrP_ClassroomInq::frmClassrromInq::addr = "\xFF" [private]**

Definition at line [82](#) 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 [52](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.7 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::attedanceToolStripMenuItem [private]**

Definition at line [1741](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.8 **bool SrP_ClassroomInq::frmClassrromInq::AttendanceClicked = false**
[private]

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

5.3.4.9 **bool SrP_ClassroomInq::frmClassrromInq::AttendanceShowing = false**
[private]

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

5.3.4.10 **byte SrP_ClassroomInq::frmClassrromInq::AttendanceTimesClicked = 0**
[private]

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

5.3.4.11 **Color SrP_ClassroomInq::frmClassrromInq::BackColorTheme = Color.Black**

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

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

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

5.3.4.13 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::broadcastToolStripMenuItem**
[private]

Definition at line 1725 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.14 **System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btn-
AddQM [private]**

Definition at line 1848 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.15 **System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btn-
BkgrndColor [private]**

Definition at line 1864 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.16 **System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btnCL-
RStudents [private]**

Definition at line 1804 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.17 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnCLS** [private]

Definition at line 1760 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.18 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnCLS_ConvView** [private]

Definition at line 1818 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.19 bool **SrP_ClassroomInq::frmClassroomInq::btnCLS_WASclicked** = new
bool() [private]

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

5.3.4.20 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnCLSSStudents** [private]

Definition at line 1807 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.21 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnConvView** [private]

Definition at line 1821 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.22 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnCVPrint** [private]

Definition at line 1825 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.23 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnCVRefresh** [private]

Definition at line 1824 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.24 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnDefaultTheme** [private]

Definition at line 1867 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.25 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnDMClr** [private]

Definition at line 1757 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.26 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnDM-Cls** [private]

Definition at line 1756 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.27 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnDM-Send** [private]

Definition at line 1755 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.28 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnDoneStudents** [private]

Definition at line 1809 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.29 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnED-TStudents** [private]

Definition at line 1805 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.30 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnExitAttendance** [private]

Definition at line 1858 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.31 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnExitClassVote** [private]

Definition at line 1861 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.32 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnExitQuiz** [private]

Definition at line 1855 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.33 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnFAQs** [private]

Definition at line 1766 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.34 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassromInq::btnForeColor** [private]

Definition at line 1863 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.35 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnPrefs_Cls** [private]

Definition at line 1762 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.36 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnQMClr** [private]

Definition at line 1849 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.37 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnQM_Mcls** [private]

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

5.3.4.38 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnQM-Del** [private]

Definition at line 1847 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.39 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnQM-Edit** [private]

Definition at line 1851 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.40 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnQuizMaker** [private]

Definition at line 1842 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.41 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnQuizMode** [private]

Definition at line 1844 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.42 System.Windows.Forms.Button [] **SrP_ClassroomInq::frmClassroomInq::btnQuizQuestionSend_arr** = new System.Windows.Forms.Button[classSize] [private]

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

5.3.4.43 System.Drawing.Point SrP_ClassroomInq::frmClassromInq::btn-QuizQuestionSend_arr_tmp = new System.Drawing.Point(288, 13)
[private]

Definition at line 166 of file [Form1-dyn-ctrls.cs](#).

5.3.4.44 System.Windows.Forms.Button SrP_ClassroomInq::frmClassromInq::btn-Send [private]

Definition at line 1735 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.45 System.Windows.Forms.Button SrP_ClassroomInq::frmClassromInq::btnStu-Mgmt_Prefs [private]

Definition at line 1810 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.46 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassromInq-::chkbxCtrlHide [private]

Definition at line 1839 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.47 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassromInq-::chkbxLameMode [private]

Definition at line 1811 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.48 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassromInq-::chkbxNotify [private]

Definition at line 1823 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.49 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassromInq-::chkbxRXSound [private]

Definition at line 1763 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.50 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassromInq-::chkbxToolTips [private]

Definition at line 1822 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.51 **System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassroomInq::chkbxTXSound [private]**

Definition at line 1764 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.52 **const int SrP_ClassroomInq::frmClassroomInq::classSize = 50**

Definition at line 72 of file [Form1-dyn-ctrls.cs](#).

5.3.4.53 **bool SrP_ClassroomInq::frmClassroomInq::ClassVoteClicked = false [private]**

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

5.3.4.54 **bool SrP_ClassroomInq::frmClassroomInq::ClassVoteShowing = false [private]**

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

5.3.4.55 **byte SrP_ClassroomInq::frmClassroomInq::ClassVoteTimesClicked = 0 [private]**

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

5.3.4.56 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassroomInq::classVoteToolStripMenuItem [private]**

Definition at line 1742 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.57 **System.Windows.Forms.Button [] SrP_ClassroomInq::frmClassroomInq::clear_arr = new System.Windows.Forms.Button[classSize] [private]**

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

5.3.4.58 **System.Windows.Forms.Button [] SrP_ClassroomInq::frmClassroomInq::close_arr = new System.Windows.Forms.Button[classSize] [private]**

Definition at line 141 of file [Form1-dyn-ctrls.cs](#).

5.3.4.59 System.Windows.Forms.ComboBox SrP_ClassroomInq::frmClassrromInq-
::cmbbxAnimationSpeed [private]

Definition at line 1869 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.60 System.Windows.Forms.ComboBox SrP_ClassroomInq::frmClassrromInq-
::cmbxDM [private]

Definition at line 1758 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.61 System.Windows.Forms.ContextMenu SrP_ClassroomInq::frmClassrromInq-
::cntxtMenu [private]

Definition at line 1829 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.62 System.Windows.Forms.ColorDialog SrP_ClassroomInq::frmClassrromInq-
::colorDig [private]

Definition at line 1865 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.63 System.ComponentModel.IContainer SrP_ClassroomInq::frmClassrromInq-
::components = null [private]

Required designer variable.

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

5.3.4.64 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::contentsToolStripMenuItem
[private]

Definition at line 1795 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.65 bool SrP_ClassroomInq::frmClassrromInq::ConvViewClicked = false
[private]

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

5.3.4.66 bool SrP_ClassroomInq::frmClassrromInq::ConvViewShowing = false
[private]

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

5.3.4.67 **byte SrP_ClassroomInq::frmClassrromInq::ConvViewTimesClicked = 0**
[private]

Definition at line 104 of file [Form1-dyn-ctrls.cs](#).

5.3.4.68 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::copyToolStripMenuItem**
[private]

Definition at line 1787 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.69 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::customizeToolStripMenuItem**
[private]

Definition at line 1792 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.70 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrrom-
Inq::cutToolStripMenuItem [private]**

Definition at line 1786 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.71 **byte SrP_ClassroomInq::frmClassrromInq::Del_ID = 255 [private]**

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

5.3.4.72 **bool SrP_ClassroomInq::frmClassrromInq::DeleteQuestion = false**
[private]

Definition at line 125 of file [Form1-dyn-ctrls.cs](#).

5.3.4.73 **bool SrP_ClassroomInq::frmClassrromInq::DesireBrdcst = new bool()**
[private]

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

5.3.4.74 **bool SrP_ClassroomInq::frmClassrromInq::DesireDM = new bool()**
[private]

Definition at line 92 of file [Form1-dyn-ctrls.cs](#).

5.3.4.75 **bool SrP_ClassroomInq::frmClassrromInq::DesireID = false [private]**

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

5.3.4.76 **bool SrP_ClassroomInq::frmClassrromInq::DesirePrefs = new bool()**
[private]

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

5.3.4.77 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq-
::frmClassrromInq::directMessageToolStripMenuItem**
[private]

Definition at line [1726](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.78 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassrromInq::Direct-
MsgPanel [private]**

Definition at line [1753](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.79 **bool SrP_ClassroomInq::frmClassrromInq::DMclicked = new bool()**
[private]

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

5.3.4.80 **bool SrP_ClassroomInq::frmClassrromInq::DMPanelShowing = new bool()**
[private]

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

5.3.4.81 **byte SrP_ClassroomInq::frmClassrromInq::DMtimesClicked = 0**
[private]

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

5.3.4.82 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::editToolStripMenuItem**
[private]

Definition at line [1782](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.83 **bool SrP_ClassroomInq::frmClassrromInq::EDTClicked = false**
[private]

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

```
5.3.4.84 string SrP_ClassroomInq::frmClassrromInq::EncryptedData =
    @"data\StudentInfo_Encrypted.txt" [private]
```

Definition at line 62 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.85 System.Windows.Forms.ToolStripItem SrP_Classroom-
    Inq::frmClassrromInq::exitToolStripMenuItem
    [private]
```

Definition at line 1781 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.86 bool SrP_ClassroomInq::frmClassrromInq::FAQClicked = new bool()
    [private]
```

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

```
5.3.4.87 bool SrP_ClassroomInq::frmClassrromInq::FAQShowing = new bool()
    [private]
```

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

```
5.3.4.88 byte SrP_ClassroomInq::frmClassrromInq::FAQTimesClicked = 0
    [private]
```

Definition at line 89 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.89 System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrrom-
    Inq::fileToolStripMenuItem [private]
```

Definition at line 1771 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.90 Color SrP_ClassroomInq::frmClassrromInq::ForeColorTheme =
    Color.DarkGoldenrod
```

Definition at line 44 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.91 System.Windows.Forms.ToolStripItem SrP_Classroom-
    Inq::frmClassrromInq::generalFAQToolStripMenuItem
    [private]
```

Definition at line 1746 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.92 **System.Windows.Forms.GroupBox [] SrP_ClassroomInq::frmClassrromInq::group_arr** = new System.Windows.Forms.GroupBox[classSize]
[private]

Definition at line 139 of file [Form1-dyn-ctrls.cs](#).

5.3.4.93 **System.Windows.Forms.GroupBox SrP_ClassroomInq::frmClassrromInq::grpbxEDITStudents** [private]

Definition at line 1801 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.94 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassrromInq::grpbxFeed** [private]

Definition at line 1737 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.95 **bool SrP_ClassroomInq::frmClassrromInq::grpbxRPL_WASclicked** = new
bool() [private]

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

5.3.4.96 **System.Windows.Forms.GroupBox SrP_ClassroomInq::frmClassrromInq::grpbxTheme** [private]

Definition at line 1866 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.97 **System.Windows.Forms.GroupBox SrP_ClassroomInq::frmClassrromInq::grpbxUnread** [private]

Definition at line 1813 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.98 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::helpToolStripMenuItem**
[private]

Definition at line 1728 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.99 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::helpToolStripMenuItem1**
[private]

Definition at line 1794 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.100 byte SrP_ClassroomInq::frmClassrromInq::i = 0 [private]

Definition at line 73 of file [Form1-dyn-ctrls.cs](#).

5.3.4.101 byte SrP_ClassroomInq::frmClassrromInq::iAck = 0 [private]

Definition at line 77 of file [Form1-dyn-ctrls.cs](#).

5.3.4.102 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::indexToolStripMenuItem
[private]

Definition at line 1796 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.103 int SrP_ClassroomInq::frmClassrromInq::ix = 0 [private]

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

5.3.4.104 byte SrP_ClassroomInq::frmClassrromInq::j = 0 [private]

Definition at line 75 of file [Form1-dyn-ctrls.cs](#).

5.3.4.105 SoundPlayer SrP_ClassroomInq::frmClassrromInq::JukeBox = new
System.Media.SoundPlayer() [private]

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

5.3.4.106 int SrP_ClassroomInq::frmClassrromInq::jx = 0 [private]

Definition at line 81 of file [Form1-dyn-ctrls.cs](#).

5.3.4.107 byte SrP_ClassroomInq::frmClassrromInq::k = 0 [private]

Definition at line 74 of file [Form1-dyn-ctrls.cs](#).

5.3.4.108 System.Windows.Forms.Label [] SrP_ClassroomInq::frmClassrrom-
Inq::lbl_arr = new System.Windows.Forms.Label[classSize]
[private]

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

5.3.4.109 **System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::lbl_arr_temp = new System.Drawing.Point(0, -13)** [private]

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

5.3.4.110 **int SrP_ClassroomInq::frmClassrromInq::lbl_ID = 0** [private]

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

5.3.4.111 **int SrP_ClassroomInq::frmClassrromInq::lbl_ID_2 = 0** [private]

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

5.3.4.112 **System.Windows.Forms.Label SrP_ClassroomInq::frmClassrromInq::lbl_AnimationPrefs** [private]

Definition at line 1868 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.113 **System.Windows.Forms.Label SrP_ClassroomInq::frmClassrromInq::lblFAQ** [private]

Definition at line 1769 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.114 **System.Windows.Forms.Label [] SrP_ClassroomInq::frmClassrromInq::lblQuestionNum_arr = new System.Windows.Forms.Label[classSize]** [private]

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

5.3.4.115 **System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::lblQuestionNum_arr_tmp = new System.Drawing.Point(5, 21)** [private]

Definition at line 164 of file [Form1-dyn-ctrls.cs](#).

5.3.4.116 **System.Windows.Forms.Label SrP_ClassroomInq::frmClassrromInq::lblStudentsName** [private]

Definition at line 1802 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.117 **System.Windows.Forms.LinkLabel SrP_ClassroomInq::frmClassrromInq::lnklblIssues** [private]

Definition at line 1816 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.118 string [] SrP_ClassroomInq::frmClassroomInq::logFiles = new  
string[classSize] [private]
```

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

```
5.3.4.119 int SrP_ClassroomInq::frmClassroomInq::logHistoryLength = 500  
[static, private]
```

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

```
5.3.4.120 string [] SrP_ClassroomInq::frmClassroomInq::logTmpString = new  
string[logHistoryLength] [private]
```

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

```
5.3.4.121 System.Windows.Forms.ListBox SrP_ClassroomInq::frmClassroomInq::lstbx-  
ConvView [private]
```

Definition at line 1820 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.122 System.Windows.Forms.ListBox SrP_ClassroomInq::frmClassroomInq::lstbx-  
QuizMaker [private]
```

Definition at line 1852 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.123 System.Windows.Forms.ListBox SrP_ClassroomInq::frmClassroomInq::lstbx-  
Students [private]
```

Definition at line 1806 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.124 System.Windows.Forms.MenuStrip SrP_ClassroomInq::frmClassroomInq-  
::menuStrip1 [private]
```

Definition at line 1723 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.125 System.Windows.Forms.ToolStripItem SrP_Classroom-  
Inq::frmClassroomInq::modesToolStripMenuItem  
[private]
```

Definition at line 1740 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.126 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmAttendance [private]

Definition at line 1838 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.127 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmClassVote [private]

Definition at line 1836 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.128 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmDelete [private]

Definition at line 1827 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.129 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmDM [private]

Definition at line 1831 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.130 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmFAQ [private]

Definition at line 1832 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.131 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmName [private]

Definition at line 1835 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.132 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmPrefs [private]

Definition at line 1830 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.133 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmQuit [private]

Definition at line 1833 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.134 System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
itmQuiz [private]

Definition at line 1837 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.135 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::mu-
ItmQuizDelete [private]**

Definition at line 1828 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.136 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::mu-
ItmUndo [private]**

Definition at line 1834 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.137 **bool SrP_ClassroomInq::frmClassroomInq::NEW_grpbx = new bool()
[private]**

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

5.3.4.138 **int SrP_ClassroomInq::frmClassroomInq::new_lblID = 0 [private]**

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

5.3.4.139 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::newToolStripMenuItem
[private]**

Definition at line 1772 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.140 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::normalToolStripMenuItem
[private]**

Definition at line 1743 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.141 **byte SrP_ClassroomInq::frmClassroomInq::NumQuestions = 0
[private]**

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

5.3.4.142 **int SrP_ClassroomInq::frmClassroomInq::old_lblID = 0 [private]**

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

5.3.4.143 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::openToolStripMenuItem**
[private]

Definition at line 1773 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.144 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::optionsToolStripMenuItem**
[private]

Definition at line 1793 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.145 **System.Drawing.Point SrP_ClassroomInq::frmClassroomInq::origingrouparr** = new System.Drawing.Point(6, -13)
[private]

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

5.3.4.146 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::Panel-Attendance** [private]

Definition at line 1857 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.147 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::Panel-ClassVote** [private]

Definition at line 1860 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.148 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::Panel-ConvView** [private]

Definition at line 1817 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.149 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::Panel-FAQ** [private]

Definition at line 1765 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.150 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::Panel-Prefs** [private]

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

5.3.4.151 **System.Windows.Forms.Panel [] SrP_ClassroomInq::frmClassroomInq-
::PanelQuestion_arr** = new System.Windows.Forms.Panel[classSize]
[private]

Definition at line 149 of file [Form1-dyn-ctrls.cs](#).

5.3.4.152 **System.Drawing.Point SrP_ClassroomInq::frmClassroomInq-
::PanelQuestion_arr_tmp** = new System.Drawing.Point(7, 6)
[private]

Definition at line 167 of file [Form1-dyn-ctrls.cs](#).

5.3.4.153 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::Panel-
QuizMaker** [private]

Definition at line 1843 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.154 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::Panel-
QuizMode** [private]

Definition at line 1853 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.155 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::Panel-
Students** [private]

Definition at line 1800 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.156 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::pasteToolStripMenuItem**
[private]

Definition at line 1788 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.157 **System.Windows.Forms.PictureBox [] SrP_ClassroomInq::frmClassroom-
Inq::picbx_arr** = new System.Windows.Forms.PictureBox[classSize]
[private]

Definition at line 145 of file [Form1-dyn-ctrls.cs](#).

5.3.4.158 **System.Drawing.Point SrP_ClassroomInq::frmClassroom-
Inq::picbx_arr_tmp** = new System.Drawing.Point(2, 9)
[private]

Definition at line 161 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.159 System.Windows.Forms.PictureBox [] SrP_ClassroomInq::frmClassrromInq-
    ::picbx_ConvView_arr = new System.Windows.Forms.PictureBox[classSize]
    [private]
```

Definition at line 146 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.160 System.Drawing.Point SrP_ClassroomInq::frmClassrromInq-
    ::picbx_ConvView_tmp = new System.Drawing.Point(296, 7)
    [private]
```

Definition at line 162 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.161 System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassrromInq-
    ::picbxPrefs [private]
```

Definition at line 1761 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.162 System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassrromInq-
    ::picbxStatus [private]
```

Definition at line 1751 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.163 System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassrromInq-
    ::pictureBox1 [private]
```

Definition at line 1754 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.164 System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassrromInq-
    ::pictureBox2 [private]
```

Definition at line 1767 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.165 System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassrromInq-
    ::pictureBox3 [private]
```

Definition at line 1808 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.166 System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassrromInq-
    ::pictureBox4 [private]
```

Definition at line 1819 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.167 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq::pictureBox5** [private]

Definition at line 1846 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.168 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq::pictureBox6** [private]

Definition at line 1856 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.169 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq::pictureBox7** [private]

Definition at line 1859 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.170 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq::pictureBox8** [private]

Definition at line 1862 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.171 **string SrP_ClassroomInq::frmClassroomInq::PlainData = @".data\StudentInfo.txt"** [private]

Definition at line 63 of file [Form1-dyn-ctrls.cs](#).

5.3.4.172 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::pnl-Quiz** [private]

Definition at line 1854 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.173 **string [] SrP_ClassroomInq::frmClassroomInq::portNames = new string[10]** [private]

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

5.3.4.174 **bool SrP_ClassroomInq::frmClassroomInq::PrefsClicked = new bool()** [private]

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

5.3.4.175 **bool SrP_ClassroomInq::frmClassroomInq::PrefsShowing = new bool()** [private]

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

5.3.4.176 byte SrP_ClassroomInq::frmClassroomInq::PrefsTimesClicked = 0
[private]

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

5.3.4.177 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::PrefsToolStripMenuItem
[private]

Definition at line 1732 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.178 System.Drawing.Printing.PrintDocument SrP_ClassroomInq::frmClassroomInq::Printer [private]

Definition at line 1826 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.179 Font SrP_ClassroomInq::frmClassroomInq::PrintFont

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

5.3.4.180 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::printPreviewToolStripMenuItem
[private]

Definition at line 1779 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.181 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::printToolStripMenuItem
[private]

Definition at line 1778 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.182 bool [] SrP_ClassroomInq::frmClassroomInq::Q_NameShowing = new
bool[classSize] [private]

Definition at line 58 of file [Form1-dyn-ctrls.cs](#).

5.3.4.183 bool [] SrP_ClassroomInq::frmClassroomInq::Q_Replied = new
bool[classSize] [private]

Definition at line 57 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.184 string [] SrP_ClassroomInq::frmClassrromInq::Q_sender = new  
string[classSize] [private]
```

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

```
5.3.4.185 bool [] SrP_ClassroomInq::frmClassrromInq::Q_status = new  
bool[classSize] [private]
```

Definition at line 56 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.186 string [] SrP_ClassroomInq::frmClassrromInq::Qs_to_create = new  
string[classSize] [private]
```

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

```
5.3.4.187 bool SrP_ClassroomInq::frmClassrromInq::Qs_to_Make = false  
[private]
```

Definition at line 51 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.188 bool SrP_ClassroomInq::frmClassrromInq::Question_Deleted = false  
[private]
```

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

```
5.3.4.189 System.Windows.Forms.ToolStripItem SrP_Classroom-  
Inq::frmClassrromInq::quitToolStripMenuItem  
[private]
```

Definition at line 1733 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.190 int SrP_ClassroomInq::frmClassrromInq::QuizDelID = 255 [private]
```

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

```
5.3.4.191 bool SrP_ClassroomInq::frmClassrromInq::QuizMakerClicked = false  
[private]
```

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

```
5.3.4.192 bool SrP_ClassroomInq::frmClassrromInq::QuizMakerShowing = false  
[private]
```

Definition at line 105 of file [Form1-dyn-ctrls.cs](#).

5.3.4.193 **byte SrP_ClassroomInq::frmClassroomInq::QuizMakerTimesClicked = 0**
[private]

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

5.3.4.194 **bool SrP_ClassroomInq::frmClassroomInq::QuizModeClicked = false**
[private]

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

5.3.4.195 **bool SrP_ClassroomInq::frmClassroomInq::QuizModeShowing = false**
[private]

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

5.3.4.196 **byte SrP_ClassroomInq::frmClassroomInq::QuizModeTimesClicked = 0**
[private]

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

5.3.4.197 **bool SrP_ClassroomInq::frmClassroomInq::QuizQuestionDel = false**
[private]

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

5.3.4.198 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::quizToolStripMenuItem**
[private]

Definition at line 1744 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.199 **string SrP_ClassroomInq::frmClassroomInq::QzQuestionDel = ""**
[private]

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

5.3.4.200 **System.Windows.Forms.RadioButton SrP_ClassroomInq::frmClassroomInq-
::rdbtnClick [private]**

Definition at line 1814 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.201 **System.Windows.Forms.RadioButton SrP_ClassroomInq::frmClassroomInq-::rdbtnHover** [private]

Definition at line 1815 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.202 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::redoToolStripMenuItem**
[private]

Definition at line 1784 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.203 **System.Windows.Forms.Button [] SrP_ClassroomInq::frmClassroom-
Inq::reply_arr = new System.Windows.Forms.Button[classSize]**
[private]

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

5.3.4.204 **bool SrP_ClassroomInq::frmClassroomInq::Request_Undo = false**
[private]

Definition at line 130 of file [Form1-dyn-ctrls.cs](#).

5.3.4.205 **string SrP_ClassroomInq::frmClassroomInq::RX_Data = ""** [private]

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

5.3.4.206 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::saveToolStripMenuItem**
[private]

Definition at line 1776 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.207 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::saveToolStripMenuItem**
[private]

Definition at line 1775 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.208 **System.Windows.Forms.ToolStripStatusLabel SrP_ClassroomInq::frm-
ClassroomInq::sb_send_status** [private]

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

5.3.4.209 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::searchToolStripMenuItem** [private]

Definition at line 1797 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.210 **string SrP_ClassroomInq::frmClassroomInq::SecretKey** [private]

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

5.3.4.211 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::selectAllToolStripMenuItem** [private]

Definition at line 1790 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.212 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::sendToolStripMenuItem** [private]

Definition at line 1724 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.213 **System.Windows.Forms.ComboBox SrP_ClassroomInq::frmClassroomInq::serialCOMcmbbx** [private]

Definition at line 1739 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.214 **System.IO.Ports.SerialPort SrP_ClassroomInq::frmClassroomInq::SerialPort** [private]

Definition at line 1738 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.215 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::showNamesToolStripMenuItem** [private]

Definition at line 1745 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.216 **string SrP_ClassroomInq::frmClassroomInq::StateMachine = "Normal"** [private]

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

5.3.4.217 **System.Windows.Forms.StatusStrip SrP_ClassroomInq::frmClassrromInq::statusStrip1** [private]

Definition at line 1730 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.218 **StreamReader SrP_ClassroomInq::frmClassrromInq::Stream2Print**

Definition at line 42 of file [Form1-dyn-ctrls.cs](#).

5.3.4.219 **string [] SrP_ClassroomInq::frmClassrromInq::Students_ID = new string[classSize]** [private]

Definition at line 49 of file [Form1-dyn-ctrls.cs](#).

5.3.4.220 **string [] SrP_ClassroomInq::frmClassrromInq::Students_Name = new string[classSize]** [private]

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

5.3.4.221 **bool SrP_ClassroomInq::frmClassrromInq::StuMgmtClicked = new bool()** [private]

Definition at line 96 of file [Form1-dyn-ctrls.cs](#).

5.3.4.222 **bool SrP_ClassroomInq::frmClassrromInq::StuMgmtShowing = new bool()** [private]

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

5.3.4.223 **byte SrP_ClassroomInq::frmClassrromInq::StuMgmtTimesClicked = 0** [private]

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

5.3.4.224 **bool SrP_ClassroomInq::frmClassrromInq::sudo_kill = false** [private]

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

5.3.4.225 **System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::tempcleararr = new System.Drawing.Point(23, 98)** [private]

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

```
5.3.4.226 System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::tempclosearr  
= new System.Drawing.Point(129, 98) [private]
```

Definition at line 157 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.227 System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::tempgrouparr  
= new System.Drawing.Point(6, 19) [private]
```

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

```
5.3.4.228 System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::tempreplyarr =  
new System.Drawing.Point(230, 98) [private]
```

Definition at line 156 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.229 string SrP_ClassroomInq::frmClassrromInq::tempString = ""  
[private]
```

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

```
5.3.4.230 string SrP_ClassroomInq::frmClassrromInq::tempString2 = ""  
[private]
```

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

```
5.3.4.231 System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassrromInq::text-  
Box1 [private]
```

Definition at line 1729 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.232 bool SrP_ClassroomInq::frmClassrromInq::textbox1WASclicked = new  
bool() [private]
```

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

```
5.3.4.233 bool SrP_ClassroomInq::frmClassrromInq::timeout_ack = false  
[private]
```

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

```
5.3.4.234 System.Windows.Forms.Timer SrP_ClassroomInq::frmClassrromInq::timer  
[private]
```

Definition at line 1734 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.235 System.Windows.Forms.Timer **SrP_ClassroomInq::frmClassroomInq::timer_ControlsCreate** [private]

Definition at line 1812 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.236 System.Windows.Forms.Timer **SrP_ClassroomInq::frmClassroomInq::timer_SerialRead** [private]

Definition at line 1748 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.237 byte **SrP_ClassroomInq::frmClassroomInq::timesClicked** = 0
[private]

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

5.3.4.238 byte **SrP_ClassroomInq::frmClassroomInq::timesThrough** = 0
[private]

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

5.3.4.239 System.Windows.Forms.ToolStripStatusLabel **SrP_ClassroomInq::frmClassroomInq::tIstrplbl_Unread** [private]

Definition at line 1750 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.240 System.Windows.Forms.ToolStripItem **SrP_ClassroomInq::frmClassroomInq::toolsToolStripMenuItem**
[private]

Definition at line 1791 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.241 System.Windows.Forms.ToolStripComboBox **SrP_ClassroomInq::frmClassroomInq::toolStripComboBox1**
[private]

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

5.3.4.242 System.Windows.Forms.ToolStripSeparator **SrP_ClassroomInq::frmClassroomInq::toolStripSeparator** [private]

Definition at line 1774 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.243 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassrrom-Inq::toolStripSeparator1** [private]

Definition at line 1777 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.244 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassrrom-Inq::toolStripSeparator2** [private]

Definition at line 1780 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.245 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassrrom-Inq::toolStripSeparator3** [private]

Definition at line 1785 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.246 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassrrom-Inq::toolStripSeparator4** [private]

Definition at line 1789 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.247 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassrrom-Inq::toolStripSeparator5** [private]

Definition at line 1798 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.248 **System.Windows.Forms.ToolStripStatusLabel SrP_Classroom-Inq::frmClassrromInq::toolStripStatusLabel1** [private]

Definition at line 1749 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.249 **System.Windows.Forms.ToolStripStatusLabel SrP_Classroom-Inq::frmClassrromInq::toolStripStatusLabel2** [private]

Definition at line 1841 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.250 **System.Windows.Forms.ToolStripStatusLabel SrP_Classroom-Inq::frmClassrromInq::toolStripStatusLabel3** [private]

Definition at line 1840 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.251 **System.Windows.Forms.NotifyIcon SrP_ClassroomInq::frmClassroomInq-
::trayICON [private]**

Definition at line 1736 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.252 **System.Windows.Forms.ToolTip [] SrP_ClassroomInq::frmClassroom-
Inq::tt_picbxCV_arr = new System.Windows.Forms.ToolTip[classSize]
[private]**

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

5.3.4.253 **System.Windows.Forms.TextBox [] SrP_ClassroomInq::frmClassroom-
Inq::txtbx_reply_arr = new System.Windows.Forms.TextBox[classSize]
[private]**

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

5.3.4.254 **System.Drawing.Point SrP_ClassroomInq::frmClassroom-
Inq::txtbx_reply_temp = new System.Drawing.Point(23, 32)
[private]**

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

5.3.4.255 **System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassroomInq-
::txtbxDM [private]**

Definition at line 1759 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.256 **System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassroomInq-
::txtbxFAQ [private]**

Definition at line 1768 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.257 **System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassroomInq-
::txtbxQM [private]**

Definition at line 1850 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.258 **System.Windows.Forms.TextBox [] SrP_ClassroomInq::frmClassroomInq-
::txtbxQuestion_arr = new System.Windows.Forms.TextBox[classSize]
[private]**

Definition at line 152 of file [Form1-dyn-ctrls.cs](#).

5.3.4.259 **System.Drawing.Point SrP_ClassroomInq::frmClassrromInq-
::txtbxQuestion_arr_tmp** = new System.Drawing.Point(32, 13)
[private]

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

5.3.4.260 **System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassrromInq-
::txtbxStudentsName** [private]

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

5.3.4.261 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::undoToolStripMenuItem**
[private]

Definition at line 1783 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.262 **byte SrP_ClassroomInq::frmClassrromInq::UnreadCount** = 0
[private]

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

5.3.4.263 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::viewToolStripMenuItem**
[private]

Definition at line 1727 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.264 **bool SrP_ClassroomInq::frmClassrromInq::WeGotData** = false
[private]

Definition at line 71 of file [Form1-dyn-ctrls.cs](#).

5.3.4.265 **byte SrP_ClassroomInq::frmClassrromInq::x** = 0 [private]

Definition at line 76 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_ClassroomInq::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]

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 bool SrP_ClassroomInq::Properties::Settings::ShowNames [get, set]

Definition at line 113 of file [Settings.Designer.cs](#).

5.6.2.12 bool SrP_ClassroomInq::Properties::Settings::SoundRX [get, set]

Definition at line 53 of file [Settings.Designer.cs](#).

5.6.2.13 bool SrP_ClassroomInq::Properties::Settings::SoundTX [get, set]

Definition at line 65 of file [Settings.Designer.cs](#).

5.6.2.14 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

```
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: 1.4.2";
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         ;
00163         // 
00164         // AboutBox_CI
00165         // 
00166         this.AcceptButton = this.okButton;
00167         this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
00168         this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
00169         this.BackColor = System.Drawing.Color.Black;
00170         this.ClientSize = new System.Drawing.Size(463, 341);
00171         this.Controls.Add(this.tableLayoutPanel);
00172         this.ForeColor = System.Drawing.Color.DarkGoldenrod;
00173         this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.
00174             FixedDialog;
00175         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.tableLayoutPanel.ResumeLayout(false);
00174     this.tableLayoutPanel.PerformLayout();
00175     ((System.ComponentModel.ISupportInitialize)(this.logoPictureBox)).
00176        EndInit();
00176     this.ResumeLayout(false);
00177 }
00178 }
00179 #endregion
00180
00181 private System.Windows.Forms.TableLayoutPanel tableLayoutPanel;
00182 private System.Windows.Forms.PictureBox logoPictureBox;
00183 private System.Windows.Forms.Label labelProductName;
00184 private System.Windows.Forms.Label labelVersion;
00185 private System.Windows.Forms.Label labelCopyright;
00186 private System.Windows.Forms.TextBox textBoxDescription;
00187 private System.Windows.Forms.Button okButton;
00188 private System.Windows.Forms.Label Motto;
00189
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     public partial class frmClassrromInq : Form
00019     {
00020         /*This method does all the animation for the application*/
00021         private void timer_Tick(object sender, EventArgs e)
00022         {
00023             #region Send Button
00024
00025             if ((btnSend.Visible == false) && (textbox1WASclicked == true)) ///
00026             if not visible
00027                 {
00028                     if (!chkbxLameMode.Checked) //animations
00029                     {
00030                         if (i < 3)
00031                         {
00032                             grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
00033                             Location.Y + 5,
00034                             grpbxFeed.Size.Width, grpbxFeed.
00035                             Size.Height - 2);
00036                             DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00037                             DirectMsgPanel.Location.Y + 5,
00038                             DirectMsgPanel.Size.Width,
00039                             DirectMsgPanel.Size.Height - 2);
00040                             PanelPrefs.SetBounds(PanelPrefs.Location.X, PanelPrefs.
00041                             Location.Y + 5,
00042                             PanelPrefs.Size.Width, PanelPrefs.
00043                             Size.Height - 2);
00044                             i++;
00045                         }
00046                         else if ((i > 2) && (i < 9))
00047                         {
00048                             grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
00049                             Location.Y + 4,
00050                             grpbxFeed.Size.Width, grpbxFeed.
00051                             Size.Height - 3);
00052                             DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00053                             DirectMsgPanel.Location.Y + 4,
00054                             DirectMsgPanel.Size.Width,
00055                             DirectMsgPanel.Size.Height - 3);
00056                             PanelPrefs.SetBounds(PanelPrefs.Location.X, PanelPrefs.
00057                             Location.Y + 4,
00058                             PanelPrefs.Size.Width, PanelPrefs.
00059                             Size.Height - 3);
00060                             i++;
00061                         }
00062                         else
00063                         {
00064                             i = 0;
00065                             timer.Enabled = false;
00066                             btnSend.Visible = true;
00067                             btnCLS.Visible = true;
00068                             serialCOMcmbbx.Visible = true;
00069                             textbox1WASclicked = false;
00070                             this.Text = " Classroom Inquisition | Broadcast";
00071                         }
00072                     }
00073                 }
00074             else //no animations
00075                 {
00076                     //jump straight to whatever position..
00077                     grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
00078                     Location.Y + 39,
00079                     grpbxFeed.Size.Width, grpbxFeed.Size.
00080                     Height - 24);
00081                     DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00082                     DirectMsgPanel.Location.Y + 39,
00083                     DirectMsgPanel.Size.Width,
00084                     DirectMsgPanel.Size.Height - 24);
00085                     PanelPrefs.SetBounds(PanelPrefs.Location.X, PanelPrefs.
00086                     Location.Y + 39,
00087                     PanelPrefs.Size.Width, PanelPrefs.Size.
00088                     Height - 24);
00089                     timer.Enabled = false;
00090                     btnSend.Visible = true;
00091                 }
00092             }
00093         }
00094     }
00095 }
```

```
00071             btnCLS.Visible = true;
00072             serialCOMcmbbx.Visible = true;
00073             textbox1WASclicked = false;
00074             this.Text = " Classroom Inquisition | Broadcast";
00075         }
00076     }
00077
00078     if ((btnSend.Visible == true) && (textbox1WASclicked == true))// if
00079     visible, destroy
00080     {
00081         if (!chkbxLameMode.Checked)
00082         {
00083             if (i < 3)
00084             {
00085                 grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFed.
00086                 Location.Y - 5,
00087                         grpbxFed.Size.Width, grpbxFed.
00088                         Size.Height + 2);
00089                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00090                 DirectMsgPanel.Location.Y - 5,
00091                         DirectMsgPanel.Size.Width,
00092                 DirectMsgPanel.Size.Height + 2);
00093                 PanelPrefs.SetBounds(PanelPrefs.Location.X, PanelPrefs.
00094                 Location.Y - 5,
00095                         PanelPrefs.Size.Width, PanelPrefs.
00096                         Size.Height + 2);
00097             i++;
00098         }
00099         else if ((i > 2) && (i < 9))
00100         {
00101             grpbxFed.SetBounds(grpbxFed.Location.X, grpbxFed.
00102                 Location.Y - 4,
00103                         grpbxFed.Size.Width, grpbxFed.
00104                 Size.Height + 3);
00105             DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00106                 DirectMsgPanel.Location.Y - 4,
00107                         DirectMsgPanel.Size.Width,
00108                 DirectMsgPanel.Size.Height + 3);
00109             PanelPrefs.SetBounds(PanelPrefs.Location.X, PanelPrefs.
00110                 Location.Y - 4,
00111                         PanelPrefs.Size.Width, PanelPrefs.
00112                         Size.Height + 3);
00113             i++;
00114         }
00115         else
00116         {
00117             i = 0;
00118             btnSend.Visible = false;
00119             btnCLS.Visible = false;
00120             serialCOMcmbbx.Visible = false;
00121             timer.Enabled = false;
00122             textbox1WASclicked = false;
00123             grpbxFed.Focus(); //get cursor out of textbox if it's
00124             there...
00125             if (PrefsShowing)
00126                 this.Text = " Classroom Inquisition | Prefs";
00127             else if (DMPanelShowing)
00128                 this.Text = " Classroom Inquisition | Direct Msg"
00129             ;
00130             else
00131                 this.Text = " Classroom Inquisition | Home";
00132         }
00133     }
00134     else //no animations
00135     {
00136         grpbxFed.SetBounds(grpbxFed.Location.X, grpbxFed.
00137                 Location.Y - 39,
00138                         grpbxFed.Size.Width, grpbxFed.Size.
00139                         Height + 24);
00140         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00141                 DirectMsgPanel.Location.Y - 39,
00142                         DirectMsgPanel.Size.Width,
00143                 DirectMsgPanel.Size.Height + 24);
00144         PanelPrefs.SetBounds(PanelPrefs.Location.X, PanelPrefs.
```

```

        Location.Y - 39,
00126                               PanelPrefs.Size.Width, PanelPrefs.Size
        .Height + 24);
00127                               btnSend.Visible = false;
00128                               btnCLS.Visible = false;
00129                               serialCOMcmbx.Visible = false;
00130                               timer.Enabled = false;
00131                               textbox1WASclicked = false;
00132                               grpbxFeed.Focus(); //get cursor out of textbox if it's
there...
00133                               if (PrefssShowing)
00134                                   this.Text = " Classroom Inquisition | Prefs";
00135                               else if (DMPanelShowing)
00136                                   this.Text = " Classroom Inquisition | Direct Msg";
00137                               else
00138                                   this.Text = " Classroom Inquisition | Home";
00139                               }
00140                           }
00141
#endregion
00142
#region GrpBxRPL_Clicked
00143     if (grpbxFeed.Controls.Count > 0) //allows textbox click with no
questions
00144     {
00145         if ((group_arr[	lbl_ID].Height < 141) && (grpbxRPL_WASclicked ==
true))// if not visible
00146         {
00147             Point tmp = new Point();
00148             if (!chkbxLameMode.Checked)
00149             {
00150                 if (k < 3) //use groupboxID..
00151                 {
00152                     group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
Location.X, group_arr[lbl_ID].Location.Y, group_arr[lbl_ID].Size.
Width, group_arr[lbl_ID].Size.Height + 2);
00153                     if (lbl_ID != 0)
00154                     {
00155                         for (int i = lbl_ID - 1; i >= 0; i--) // to
achieve LIFO
00156                         {
00157                             tmp.X = group_arr[i].Location.X;
00158                             tmp.Y = group_arr[i].Location.Y + 2;
00159                             group_arr[i].Location = tmp;
00160                         }
00161                     }
00162                     k++;
00163                 }
00164             }
00165         }
00166     }
00167     else if ((k > 2) && (k < 36))
00168     {
00169         group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
Location.X, group_arr[lbl_ID].Location.Y, group_arr[lbl_ID].Size.
Width, group_arr[lbl_ID].Size.Height + 3);
00170         //fire ctrl resize event
00171         if (lbl_ID != 0)
00172         {
00173             for (int i = lbl_ID - 1; i >= 0; i--)// to
achieve LIFO
00174             {
00175                 tmp.X = group_arr[i].Location.X;
00176                 tmp.Y = group_arr[i].Location.Y + 3;
00177                 group_arr[i].Location = tmp;
00178             }
00179         }
00180     }
00181     k++;
00182 }
00183 else
00184 {
00185     k = 0;
00186     timer.Enabled = false;
00187     grpbxRPL_WASclicked = false;
00188 }
```

```

00189     question reply box on open
00190         }
00191     }
00192     else //no animations
00193     {
00194         group_arr[	lbl_ID].SetBounds(group_arr[lbl_ID].Location.
00195 X, group_arr[lbl_ID].Location.Y,
00196                                     group_arr[lbl_ID].Size.
00197 Width, group_arr[lbl_ID].Size.Height + 105);
00198         if (lbl_ID != 0)
00199         {
00200             for (int i = lbl_ID - 1; i >= 0; i--)// to achieve
00201             LIFO
00202             {
00203                 tmp.X = group_arr[i].Location.X;
00204                 tmp.Y = group_arr[i].Location.Y + 105;
00205                 group_arr[i].Location = tmp;
00206             }
00207             timer.Enabled = false;
00208             grpbxRPL_WASclicked = false;
00209             txtbx_reply_arr[lbl_ID].Focus(); //places cursor in
00210             question reply box on open
00211         }
00212     }
00213 #endregion
00214 #region Destroy Reply
00215 if (grpbxFeed.Controls.Count > 0) //allows textbox click with no
00216 questions
00217 {
00218     if ((group_arr[lbl_ID].Height > 31) && (btnCLS_WASclicked ==
00219 true))
00220     {
00221         Point tmp = new Point(); // for dynamic moving of all
00222         controls below the clicked one
00223         if (!chkbxLameMode.Checked)
00224         {
00225             if (j < 3)
00226             {
00227                 group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00228 Location.X, group_arr[lbl_ID].Location.Y,
00229                                     group_arr[lbl_ID].Size.
00230 Width, group_arr[lbl_ID].Size.Height - 2);
00231             if (lbl_ID != 0)
00232             {
00233                 for (int x = lbl_ID - 1; x >= 0; x--)
00234                 {
00235                     tmp.X = group_arr[x].Location.X;
00236                     tmp.Y = group_arr[x].Location.Y - 2;
00237                     group_arr[x].Location = tmp;
00238                 }
00239             }
00240             j++;
00241         }
00242         else if ((j > 2) && (j < 36)) //was 19 with 3,6 pixel
00243         increments
00244         {
00245             group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00246 Location.X, group_arr[lbl_ID].Location.Y,
00247                                     group_arr[lbl_ID].Size.
00248 Width, group_arr[lbl_ID].Size.Height - 3);
00249             if (lbl_ID != 0)
00250             {
00251                 for (int x = lbl_ID - 1; x >= 0; x--)
00252                 {
00253                     tmp.X = group_arr[x].Location.X;
00254                     tmp.Y = group_arr[x].Location.Y - 3;
00255                     group_arr[x].Location = tmp;
00256                 }
00257             }
00258         }
00259     }
00260 }

```

```

00250                     }
00251                     j++;
00252                 }
00253             }
00254         {
00255             j = 0;
00256             btnCLS_WASclicked = false;
00257             if (!DesireID)
00258             {
00259                 timer.Enabled = false;
00260                 timesClicked = 0; //reset
00261             }
00262             else
00263             {
00264                 lbl_ID = new_lblID; //open other question
00265                 grpbxRPL_WASclicked = true;
00266                 DesireID = false;
00267             }
00268         }
00269     }
00270     else //no animations :(
00271     {
00272         group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].Location.
00273             X, group_arr[lbl_ID].Location.Y,
00274             group_arr[lbl_ID].Size.Width, group_arr[lbl_ID].Size.
00275             Height, group_arr[lbl_ID].Size.Height - 105);
00276         if (lbl_ID != 0)
00277         {
00278             for (int x = lbl_ID - 1; x >= 0; x--)
00279             {
00280                 tmp.X = group_arr[x].Location.X;
00281                 tmp.Y = group_arr[x].Location.Y - 105;
00282                 group_arr[x].Location = tmp;
00283             }
00284         }
00285         j = 0;
00286         btnCLS_WASclicked = false;
00287         if (!DesireID)
00288         {
00289             timer.Enabled = false;
00290             timesClicked = 0; //reset
00291         }
00292         else
00293         {
00294             lbl_ID = new_lblID;
00295             grpbxRPL_WASclicked = true;
00296             DesireID = false;
00297         }
00298     }
00299 #endregion
00300
00301 #region Delete Question
00302 //keeps things from being upset when Del_ID is initialized to 255
00303 //((so as not to delete the first question that comes in...))
00304 if (DeleteQuestion)
00305 {
00306     if ((group_arr[Del_ID].Height > 0) && (DeleteQuestion == true))
00307     // if open and clicked
00308     {
00309         Point tmp = new Point(); // for dynamic moving of all
00310         controls below the clicked one
00311         if (!chkbxLameMode.Checked)
00312         {
00313             group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
00314                 X, group_arr[Del_ID].Location.Y,
00315                 group_arr[Del_ID].Size.Width, group_arr[Del_ID].Size.
00316                 Height, group_arr[Del_ID].Size.Height - 5);
00317             if (Del_ID != 0)
00318             {
00319                 for (int x = Del_ID - 1; x >= 0; x--)
00320                 {
00321                     tmp.X = group_arr[x].Location.X;
00322                 }
00323             }
00324         }
00325     }
00326 }
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00318                               tmp.Y = group_arr[x].Location.Y - 5;
00319                               group_arr[x].Location = tmp;
00320                           }
00321                       }
00322                   }
00323               }
00324               {
00325                   for (int x = Del_ID - 1; x >= 0; x--)
00326                   {
00327                       tmp.X = group_arr[x].Location.X;
00328                       tmp.Y = group_arr[x].Location.Y - group_arr[Del_ID]
00329                           .Size.Height;
00330                           group_arr[x].Location = tmp;
00331                           group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
00332                               X, group_arr[Del_ID].Location.Y,
00333                               group_arr[Del_ID].Size.
00334                               Width, 0);
00335                           }
00336                   }
00337               else if (DeleteQuestion)
00338               {
00339                   btnCLS_WASclicked = false; //needed if you delete an open
00340                   question
00341                   timesClicked = 0; //reset
00342                   x = 0;
00343                   DeleteQuestion = false;
00344                   Question_Deleted = true;
00345                   timer.Enabled = false;
00346                   group_arr[Del_ID].Hide(); //real deleting would mess up a
00347                   lot of numbers in status arrays etc..
00348                   trayICON.BalloonTipTitle = "Undo Delete by";
00349                   trayICON.BalloonTipText = "Right click Feed (grey) & choose
00350                   Undo Delete";
00351                   trayICON.ShowBalloonTip(1200);
00352               }
00353           }
00354       }
00355   }
00356   #endregion
00357   #region Undo Delete Question
00358   //keeps things from being upset when Del_ID is initialized to 255
00359   //(so as not to delete the first question that comes in...)
00360   if (Request_Undo && Question_Deleted)
00361   {
00362       if ((group_arr[Del_ID].Height < 32) && (Request_Undo == true))
00363       // if open and clicked
00364       {
00365           Point tmp = new Point(); // for dynamic moving of all
00366           controls below the clicked one
00367           if (!chkbxLameMode.Checked)
00368           {
00369               group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
00370                               X, group_arr[Del_ID].Location.Y,
00371                               group_arr[Del_ID].Size.
00372                               Width, group_arr[Del_ID].Size.Height + 4);
00373               if (Del_ID != 0)
00374               {
00375                   if (group_arr[Del_ID].Height < 32)
00376                   {
00377                       for (int x = Del_ID - 1; x >= 0; x--)
00378                       {
00379                           tmp.X = group_arr[x].Location.X;
00380                           tmp.Y = group_arr[x].Location.Y + 4;
00381                           group_arr[x].Location = tmp;
00382                       }
00383                   }
00384               else
00385               {
00386                   for (int x = Del_ID - 1; x >= 0; x--)
00387                   {
00388                       tmp.X = group_arr[x].Location.X;
00389                       tmp.Y = group_arr[x].Location.Y + 6; //
00390                   looks better with 6 than 4 for last run
00391                   group_arr[x].Location = tmp;
00392               }
00393           }
00394       }
00395   }

```

```

00381                     }
00382                 }
00383             }
00384         }
00385     }
00386     {
00387         if (Del_ID != 0)
00388     {
00389         group_arr[Del_ID].SetBounds(group_arr[Del_ID].
00390             Location.X, group_arr[Del_ID].Location.Y,
00391             group_arr[Del_ID].Size.
00392             Width, 32);
00393         for (int x = Del_ID - 1; x >= 0; x--)
00394         {
00395             tmp.X = group_arr[x].Location.X;
00396             tmp.Y = group_arr[x].Location.Y + 32;
00397             group_arr[x].Location = tmp;
00398         }
00399     }
00400     else if (Request_Undo)
00401     {
00402         Question_Deleted = false;
00403         Request_Undo = false;
00404         x = 0;
00405         timer.Enabled = false;
00406     }
00407 }
00408 #endregion
00409
00410 #region MoveCtrlsDown
00411 if ((NEW_grpbx == true))
00412 {
00413     Point TEMP = new Point();
00414     if (k < 3) //use groupboxID..
00415     {
00416         for (int i = NumQuestions - 1; i >= 0; i--) // to achieve
00417             LIFO
00418         {
00419             TEMP.X = group_arr[i].Location.X;
00420             TEMP.Y = group_arr[i].Location.Y + 2;
00421             group_arr[i].Location = TEMP;
00422         }
00423         k++;
00424     }
00425     else if ((k > 2) && (k < 12)) //was 19 with 3,6 pixel
00426     increments
00427     {
00428         for (int i = NumQuestions - 1; i >= 0; i--)// to achieve
00429             LIFO
00430         {
00431             TEMP.X = group_arr[i].Location.X;
00432             TEMP.Y = group_arr[i].Location.Y + 3;
00433             group_arr[i].Location = TEMP;
00434         }
00435         k++;
00436     }
00437     else
00438     {
00439         k = 0;
00440         timer.Enabled = false;
00441         NEW_grpbx = false;
00442     }
00443 }
00444 #endregion
00445
00446 #region DMPanel Animate
00447 if ((DirectMsgPanel.Location.X < 16) && (DMclicked == true)
00448     && (DMtimesClicked == 0) && (DMPanelShowing == false))
00449

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00450             {
00451                 if (!chkbxLameMode.Checked)
00452                 {
00453                     if (x < 10)
00454                     {
00455                         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 16
00456                         , DirectMsgPanel.Location.Y,
00457                         DirectMsgPanel.Size.Width,
00458                         DirectMsgPanel.Size.Height);
00459                         grpbxFeed.SetBounds(grpbxFed.Location.X + 16, grpbxFeed
00460                         .Location.Y,
00461                         grpbxFeed.Size.Width, grpbxFeed.
00462                         Size.Height);
00463                         x++;
00464                     }
00465                     else if (x < 20)
00466                     {
00467                         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 15
00468                         , DirectMsgPanel.Location.Y,
00469                         DirectMsgPanel.Size.Width,
00470                         DirectMsgPanel.Size.Height);
00471                         grpbxFeed.SetBounds(grpbxFed.Location.X + 15, grpbxFeed
00472                         .Location.Y,
00473                         grpbxFeed.Size.Width, grpbxFeed.
00474                         Size.Height);
00475                         x++;
00476                     }
00477                     else
00478                     {
00479                         x = 0;
00480                         DMPanelShowing = true;
00481                         DMclicked = false;
00482                         DMtimesClicked = 1;
00483                         timer.Enabled = false;
00484                         DirectMsgPanel.Focus();
00485                         this.Text = " Classroom Inquisition | Direct Msg";
00486                     }
00487                 }
00488                 else //no animations, boo!
00489                 {
00490                     DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 410,
00491                     DirectMsgPanel.Location.Y,
00492                     DirectMsgPanel.Size.Width,
00493                     grpbxFeed.SetBounds(grpbxFed.Location.X + 410, grpbxFeed.
00494                     Location.Y,
00495                     grpbxFeed.Size.Width, grpbxFeed.Size.
00496                     Height);
00497                     DMPanelShowing = true;
00498                     DMclicked = false;
00499                     DMtimesClicked = 1;
00500                     timer.Enabled = false;
00501                     DirectMsgPanel.Focus();
00502                     this.Text = " Classroom Inquisition | Direct Msg";
00503                 }
00504             }
00505             if (!chkbxLameMode.Checked)
00506             {

```

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00507             if (x < 10)
00508             {
00509                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 10
00510 , DirectMsgPanel.Location.Y,
00511                                     DirectMsgPanel.Size.Width,
00512                                     DirectMsgPanel.Size.Height);
00513             grpbxFed.SetBounds(grpbxFed.Location.X - 10, grpbxFed
00514 .Location.Y,
00515                                     grpbxFed.Size.Width, grpbxFed.
00516 Size.Height);
00517             x++;
00518         }
00519         else if (x < 20)
00520         {
00521             DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 15
00522 , DirectMsgPanel.Location.Y,
00523                                     DirectMsgPanel.Size.Width,
00524                                     DirectMsgPanel.Size.Height);
00525             grpbxFed.SetBounds(grpbxFed.Location.X - 15, grpbxFed
00526 .Location.Y,
00527                                     grpbxFed.Size.Width, grpbxFed.
00528 Size.Height);
00529             x++;
00530         }
00531     else
00532     {
00533         x = 0;
00534         DMPanelShowing = false;
00535         DMclicked = false;
00536         DMtimesClicked = 0;
00537         if (DesirePrefs)
00538         {
00539             if (!PrefsShowing)
00540             {
00541                 PrefsClicked = true; //show prefs now
00542             }
00543             DesirePrefs = false;
00544         }
00545     else
00546     {
00547         timer.Enabled = false; //all done
00548         this.Text = " Classroom Inquisition | Home";
00549     }
00550 }
00551 }
00552 else //no animations, boo!
00553 {
00554     DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 410,
00555 DirectMsgPanel.Location.Y,
00556                                     DirectMsgPanel.Size.Width,
00557                                     DirectMsgPanel.Size.Height);
00558     grpbxFed.SetBounds(grpbxFed.Location.X - 410, grpbxFed
00559 .Location.Y,
00560                                     grpbxFed.Size.Width, grpbxFed.Size.
00561 Height);
00562     DMPanelShowing = false;
00563     DMclicked = false;
00564     DMtimesClicked = 0;
00565     if (DesirePrefs)
00566     {
00567         if (!PrefsShowing)
00568         {

```

```
00565             PrefsClicked = true; //show prefs now
00566         }
00567         DesirePrefs = false;
00568     }
00569     else
00570     {
00571         timer.Enabled = false; //all done
00572         this.Text = " Classroom Inquisition | Home";
00573     }
00574 }
00575 }
00576
00577 #endregion
00578
00579 #region Prefs Animate
00580
00581 if ((PanelPrefs.Location.X > 14) && (PrefsClicked == true)
00582     && (PrefsTimesClicked == 0) && (PrefsShowing == false))
00583 {
00584     if (!chkbxLameMode.Checked)
00585     {
00586         if (x < 10)
00587         {
00588             PanelPrefs.SetBounds(PanelPrefs.Location.X - 16,
00589             PanelPrefs.Location.Y,
00590             PanelPrefs.Size.Width, PanelPrefs.
00591             Size.Height);
00591             grpbxFeed.SetBounds(grpbxFed.Location.X - 16, grpbxFeed.
00592             Location.Y,
00593             grpbxFeed.Size.Width, grpbxFeed.
00594             Size.Height);
00594             x++;
00595         }
00596         else if (x < 20)
00597         {
00598             PanelPrefs.SetBounds(PanelPrefs.Location.X - 12,
00599             PanelPrefs.Location.Y,
00600             PanelPrefs.Size.Width, PanelPrefs.
00601             Size.Height);
00601             grpbxFeed.SetBounds(grpbxFed.Location.X - 12, grpbxFeed.
00602             Location.Y,
00603             grpbxFeed.Size.Width, grpbxFeed.
00604             Size.Height);
00604             x++;
00605         }
00606         else if (x < 30)
00607         {
00608             PanelPrefs.SetBounds(PanelPrefs.Location.X - 10,
00609             PanelPrefs.Location.Y,
00610             PanelPrefs.Size.Width, PanelPrefs.
00611             Size.Height);
00611             grpbxFeed.SetBounds(grpbxFed.Location.X - 10, grpbxFeed.
00612             Location.Y,
00613             grpbxFeed.Size.Width, grpbxFeed.
00614             Size.Height);
00614             x++;
00615         }
00616     }
00617     else
00618     {
00619         x = 0;
00620         PrefsShowing = true;
00621         PrefsClicked = false;
00622         PrefsTimesClicked = 1;
00623         timer.Enabled = false;
00624         PanelPrefs.Focus();
00625         this.Text = " Classroom Inquisition | Prefs";
00626     }
00627 }
00628 else //no animations
00629 {
00630     PanelPrefs.SetBounds(PanelPrefs.Location.X - 380, PanelPrefs.
00631     Location.Y,
00632     PanelPrefs.Size.Width, PanelPrefs.Size
```

```

        .Height);
00626     grpbxFeed.SetBounds(grpbxFed.Location.X - 380, grpbxFeed.
00627                                         grpbxFeed.Size.Width, grpbxFeed.Size.
00628                                         Height);
00629     PrefsShowing = true;
00630     PrefsClicked = false;
00631     PrefsTimesClicked = 1;
00632     timer.Enabled = false;
00633     PanelPrefs.Focus();
00634     this.Text = " Classroom Inquisition | Prefs";
00635   }
00636   else if ((PanelPrefs.Location.X < 396) && (PrefsClicked == true)
00637           && (PrefsTimesClicked == 1) && (PrefsShowing == true))
00638   {
00639     if (!chkbxLameMode.Checked)
00640     {
00641       if (x < 10)
00642       {
00643         PanelPrefs.SetBounds(PanelPrefs.Location.X + 10,
00644                               PanelPrefs.Location.Y,
00645                               PanelPrefs.Size.Width, PanelPrefs.
00646                               Size.Height);
00647         grpbxFeed.SetBounds(grpbxFed.Location.X + 10, grpbxFeed.
00648                               .Location.Y,
00649                               grpbxFeed.Size.Width, grpbxFeed.
00650                               Size.Height);
00651         PanelPrefs.SetBounds(PanelPrefs.Location.X + 12,
00652                               PanelPrefs.Location.Y,
00653                               PanelPrefs.Size.Width, PanelPrefs.
00654                               Size.Height);
00655         grpbxFeed.SetBounds(grpbxFed.Location.X + 12, grpbxFeed.
00656                               .Location.Y,
00657                               grpbxFeed.Size.Width, grpbxFeed.
00658                               Size.Height);
00659         PanelPrefs.SetBounds(PanelPrefs.Location.X + 16,
00660                               PanelPrefs.Location.Y,
00661                               PanelPrefs.Size.Width, PanelPrefs.
00662                               Size.Height);
00663         grpbxFeed.SetBounds(grpbxFed.Location.X + 16, grpbxFeed.
00664                               .Location.Y,
00665                               grpbxFeed.Size.Width, grpbxFeed.
00666                               Size.Height);
00667         x++;
00668       }
00669     else
00670     {
00671       x = 0;
00672       PrefsShowing = false;
00673       PrefsClicked = false;
00674       PrefsTimesClicked = 0;
00675       if (DesireDM)
00676       {
00677         if (!DMPanelShowing)
00678         {
00679           DMclicked = true; //show DM now
00680         }
00681         DesireDM = false;
00682       }
00683       else if (DesireBrdcst)
00684       {
00685         textBox1WASclicked = true; // show broadcast box
00686         DesireBrdcst = false;
00687       }
00688     }
00689   }
00690 }
```

```
00685             {
00686                 timer.Enabled = false; //all done
00687                 this.Text = " Classroom Inquisition | Home";
00688             }
00689         }
00690     }
00691     else //no animations, boo!
00692     {
00693         PanelPrefs.SetBounds(PanelPrefs.Location.X + 380, PanelPrefs
00694             .Location.Y,
00695             .Height);
00696         grpbxFeed.SetBounds(grpbxFeed.Location.X + 380, grpbxFeed.
00697             Location.Y,
00698             Height),
00699         PrefsShowing = false;
00700         PrefsClicked = false;
00701         PrefsTimesClicked = 0;
00702         //SavePrefs(); //when hiding the panel save the preferences
00703         this.Text = " Classroom Inquisition | Home";
00704         if (DesireDM)
00705         {
00706             if (!DMPanelShowing)
00707             {
00708                 DMclicked = true; //show DM now
00709             }
00710             DesireDM = false;
00711         }
00712         else if (DesireBrdcst)
00713         {
00714             textboxIWASclicked = true; // show broadcast box
00715             DesireBrdcst = false;
00716         }
00717         else
00718         {
00719             timer.Enabled = false; //all done
00720         }
00721     }
00722 }
00723 #endregion
00724 #region FAQ Animate
00725
00726 if ((PanelFAQ.Location.Y < 26) && (FAQClicked == true)
00727     && (FAQTimesClicked == 0) && (FAQShowing == false))
00728 {
00729     if (!chkbxLameMode.Checked)
00730     {
00731         if (x < 10)
00732         {
00733             PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
00734                 Location.Y + 24,
00735                     Height);
00736                     x++;
00737                 }
00738                 else if (x < 20)
00739                 {
00740                     PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
00741                         Location.Y + 15,
00742                             Height);
00743                             x++;
00744                         }
00745                         else if (x < 30)
00746                         {
00747                             PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
00748                                 Location.Y + 12,
00749                                     Height);
00750                                     x++;
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00749 }  
00750 else  
00751 {  
00752     x = 0;  
00753     FAQShowing = true;  
00754     FAQClicked = false;  
00755     FAQTimesClicked = 1;  
00756     timer.Enabled = false;  
00757     PanelFAQ.Focus();  
00758     this.Text = " Classroom Inquisition | FAQ";  
00759 }  
00760 }  
00761 else //no animations  
00762 {  
00763     PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.Location.Y  
00764         + 510,  
00765         Height);  
00766     FAQShowing = true;  
00767     FAQClicked = false;  
00768     FAQTimesClicked = 1;  
00769     timer.Enabled = false;  
00770     PanelFAQ.Focus();  
00771     this.Text = " Classroom Inquisition | FAQ";  
00772 }  
00773 else if ((PanelFAQ.Location.Y > -486) && (FAQClicked == true)  
00774         && (FAQTimesClicked == 1) && (FAQShowing == true))  
00775 {  
00776     if (!chkbxLameMode.Checked)  
00777     {  
00778         if (x < 10)  
00779         {  
00780             PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.  
00781                 Location.Y - 12,  
00782                     Height);  
00783             x++;  
00784         }  
00785         else if (x < 20)  
00786         {  
00787             PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.  
00788                 Location.Y - 15,  
00789                     Height);  
00790             x++;  
00791         }  
00792         else if (x < 30)  
00793         {  
00794             PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.  
00795                 Location.Y - 24,  
00796                     Height);  
00797             x++;  
00798         }  
00799         else  
00800         {  
00801             x = 0;  
00802             FAQShowing = false;  
00803             FAQClicked = false;  
00804             FAQTimesClicked = 0;  
00805             if (DesireBrdcst)  
00806             {  
00807                 if (!btnSend.Visible)  
00808                 {  
00809                     textbox1WASclicked = true; //show broadcast now  
00810                 }  
00811             }  
00812             DesireBrdcst = false;  
00813         }  
00814         else if (DesireDM)  
00815         {  
00816             if (!DMPanelShowing)  
00817             {  
00818                 if (DMPanelShowing)  
00819                 {  
00820                     DMPanelShowing = false;  
00821                     DMPanelShowing = true;  
00822                 }  
00823             }  
00824         }  
00825     }  
00826 }
```

```
00814             DMclicked = true; //show DM now
00815         }
00816     else
00817     {
00818         DirectMsgPanel.Focus();
00819         this.Text = " Classroom Inquisition | Direct
00820         Msg";
00821     }
00822     else if (DesireDM)
00823     {
00824         if (!PrefsShowing)
00825         {
00826             PrefsClicked = true; //show prefs now
00827         }
00828     else
00829     {
00830         PanelPrefs.Focus();
00831         this.Text = " Classroom Inquisition | Prefs";
00832     }
00833     DesirePrefs = false;
00834 }
00835 else
00836 {
00837     timer.Enabled = false; //all done
00838     if (StuMgmtShowing)
00839         this.Text = " Classroom Inquisition | Student
00840         Management";
00841     else if (DMPanelShowing)
00842         this.Text = " Classroom Inquisition | Direct
00843         Msg";
00844     else if (PrefsShowing)
00845         this.Text = " Classroom Inquisition | Prefs";
00846     else
00847         this.Text = " Classroom Inquisition | Home";
00848     }
00849 }
00850 else //no animations
00851 {
00852     PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.Location.Y
00853         - 510,
00854         PanelFAQ.Size.Width, PanelFAQ.Size.
00855         Height);
00856     FAQShowing = false;
00857     FAQClicked = false;
00858     FAQTimesClicked = 0;
00859     if (DesireBrdcst)
00860     {
00861         if (!btnSend.Visible)
00862         {
00863             textbox1WASclicked = true; //show broadcast now
00864         }
00865         DesireBrdcst = false;
00866     }
00867     else if (DesireDM)
00868     {
00869         if (!DMPanelShowing)
00870         {
00871             DMclicked = true; //show DM now
00872         }
00873     else
00874     {
00875         DirectMsgPanel.Focus();
00876         this.Text = " Classroom Inquisition | Direct Msg"
00877     }
00878     DesireDM = false;
00879 }
00880 else if (DesirePrefs)
00881 {
```

```

00880             if (!PrefsShowing)
00881             {
00882                 PrefsClicked = true; //show prefs now
00883             }
00884             else
00885             {
00886                 PanelPrefs.Focus();
00887                 this.Text = " Classroom Inquisition | Prefs";
00888             }
00889             DesirePrefs = false;
00890         }
00891         else
00892         {
00893             timer.Enabled = false; //all done
00894             if (StuMgmtShowing)
00895                 this.Text = " Classroom Inquisition | Student
00896                 Management";
00897             ;
00898             else if (DMPanelShowing)
00899                 this.Text = " Classroom Inquisition | Direct Msg"
00900             else if (PrefsShowing)
00901                 this.Text = " Classroom Inquisition | Prefs";
00902             else
00903                 this.Text = " Classroom Inquisition | Home";
00904         }
00905     }
00906
00907     #endregion
00908
00909     #region Student Management Animate
00910
00911     if ((PanelStudents.Location.Y > 24) && (StuMgmtClicked == true)
00912         && (StuMgmtTimesClicked == 0) && (StuMgmtShowing == false))
00913     {
00914         if (!ckbxLameMode.Checked)
00915         {
00916             if (x < 10)
00917             {
00918                 PanelStudents.SetBounds(PanelStudents.Location.X,
00919                     PanelStudents.Location.Y - 24,
00920                     PanelStudents.Size.Width,
00921                     PanelStudents.Size.Height);
00922                     x++;
00923             }
00924             else if (x < 20)
00925             {
00926                 PanelStudents.SetBounds(PanelStudents.Location.X,
00927                     PanelStudents.Location.Y - 15,
00928                     PanelStudents.Size.Width,
00929                     PanelStudents.Size.Height);
00930                     x++;
00931             }
00932             else if (x < 30)
00933             {
00934                 PanelStudents.SetBounds(PanelStudents.Location.X,
00935                     PanelStudents.Location.Y - 12,
00936                     PanelStudents.Size.Width,
00937                     PanelStudents.Size.Height);
00938                     x++;
00939             }
00940             else
00941             {
00942                 x = 0;
00943                 StuMgmtShowing = true;
00944                 StuMgmtClicked = false;
00945                 StuMgmtTimesClicked = 1;
00946                 timer.Enabled = false;
00947                 PanelStudents.Focus();
00948                 this.Text = " Classroom Inquisition | Student
00949                 Management";
00950             }
00951         }
00952     }

```

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00944             }
00945         else //no animations, boo!
00946         {
00947             PanelStudents.SetBounds(PanelStudents.Location.X,
00948                                         PanelStudents.Location.Y - 510,
00949                                         PanelStudents.Size.Width,
00950                                         PanelStudents.Size.Height);
00951             StuMgmtShowing = true;
00952             StuMgmtClicked = false;
00953             StuMgmtTimesClicked = 1;
00954             timer.Enabled = false;
00955             PanelStudents.Focus();
00956             this.Text = " Classroom Inquisition | Student Management"
00957         ;
00958     }
00959     else if ((PanelStudents.Location.Y < 536) && (StuMgmtClicked ==
00960         true)
00961         && (StuMgmtTimesClicked == 1) && (StuMgmtShowing ==
00962         true))
00963     {
00964         if (!chkbxLameMode.Checked)
00965         {
00966             if (x < 10)
00967             {
00968                 PanelStudents.SetBounds(PanelStudents.Location.X,
00969                                         PanelStudents.Location.Y + 12,
00970                                         PanelStudents.Size.Width,
00971                                         PanelStudents.Size.Height);
00972                 x++;
00973             }
00974             else if (x < 20)
00975             {
00976                 PanelStudents.SetBounds(PanelStudents.Location.X,
00977                                         PanelStudents.Location.Y + 15,
00978                                         PanelStudents.Size.Width,
00979                                         PanelStudents.Size.Height);
00980             }
00981         else
00982         {
00983             x = 0;
00984             StuMgmtShowing = false;
00985             StuMgmtClicked = false;
00986             StuMgmtTimesClicked = 0;
00987             if (DesirePrefs)
00988             {
00989                 if (PrefsShowing)
00990                 {
00991                     StuMgmt
00992                     PrefsClicked = true; //hide prefs now, only for
00993                     DesirePrefs = false;
00994                 }
00995                 else
00996                 {
00997                     timer.Enabled = false; //all done
00998                     if (PrefsShowing)
00999                     this.Text = " Classroom Inquisition | Prefs";
01000                     else
01001                     this.Text = " Classroom Inquisition | Home";
01002                 }
01003             }
01004         else //no animations
01005     {
```

```

01006             PanelStudents.SetBounds(PanelStudents.Location.X,
01007             PanelStudents.Location.Y + 510,
01008             PanelStudents.Size.Width,
01009             PanelStudents.Size.Height);
01010             StuMgmtShowing = false;
01011             StuMgmtClicked = false;
01012             StuMgmtTimesClicked = 0;
01013             if (DesirePrefs)
01014             {
01015                 if (PrefsShowing)
01016                 {
01017                     PrefsClicked = true; //hide prefs now, only for
01018                     StuMgmt
01019                 }
01020             }
01021             DesirePrefs = false;
01022         }
01023         else
01024         {
01025             timer.Enabled = false; //all done
01026             if (PrefsShowing)
01027                 this.Text = " Classroom Inquisition | Prefs";
01028             else
01029                 this.Text = " Classroom Inquisition | Home";
01030         }
01031     }
01032 #endregion
01033 #region Conversation Viewer Animation
01034 if ((PanelConvView.Location.Y < 1) && (ConvViewClicked == true)
01035     && (ConvViewTimesClicked == 0) && (ConvViewShowing == false))
01036 {
01037     if (!chkbxLameMode.Checked)
01038     {
01039         if (x < 10)
01040         {
01041             PanelConvView.SetBounds(PanelConvView.Location.X,
01042             PanelConvView.Location.Y + 25,
01043             PanelConvView.Size.Width,
01044             PanelConvView.Size.Height);
01045             x++;
01046         }
01047         else if (x < 20)
01048         {
01049             PanelConvView.SetBounds(PanelConvView.Location.X,
01050             PanelConvView.Location.Y + 15,
01051             PanelConvView.Size.Width,
01052             PanelConvView.Size.Height);
01053             x++;
01054         }
01055         else
01056         {
01057             x = 0;
01058             ConvViewShowing = true;
01059             ConvViewClicked = false;
01060             ConvViewTimesClicked = 1;
01061             timer.Enabled = false;
01062             PanelConvView.Focus();
01063             this.Text = " Classroom Inquisition | Conversation
01064             Viewer";
01065         }
01066     }
01067     else //no animations
01068     {
01069         PanelConvView.SetBounds(PanelConvView.Location.X,
01070         PanelConvView.Location.Y + 530,

```

```
01069                               PanelConvView.Size.Width,
01070             PanelConvView.Size.Height);
01071             ConvViewShowing = true;
01072             ConvViewClicked = false;
01073             ConvViewTimesClicked = 1;
01074             timer.Enabled = false;
01075             PanelConvView.Focus();
01076             this.Text = " Classroom Inquisition | Conversation Viewer
01077         }
01078     }
01079     else if ((PanelConvView.Location.Y > -531) && (ConvViewClicked ==
01080             true)
01081             && (ConvViewTimesClicked == 1) && (ConvViewShowing ==
01082             true))
01083     {
01084         if (!chkbxLameMode.Checked)
01085         {
01086             if (x < 10)
01087             {
01088                 PanelConvView.SetBounds(PanelConvView.Location.X,
01089                     PanelConvView.Location.Y - 13,
01090                     PanelConvView.Size.Width,
01091                     PanelConvView.Size.Height);
01092                     x++;
01093             }
01094             else if (x < 20)
01095             {
01096                 PanelConvView.SetBounds(PanelConvView.Location.X,
01097                     PanelConvView.Location.Y - 15,
01098                     PanelConvView.Size.Width,
01099                     PanelConvView.Size.Height);
01100                     x++;
01101             }
01102             else
01103             {
01104                 x = 0;
01105                 ConvViewShowing = false;
01106                 ConvViewClicked = false;
01107                 ConvViewTimesClicked = 0;
01108                 timer.Enabled = false; //all done
01109                 if (StuMgmtShowing)
01110                     this.Text = " Classroom Inquisition | Student
01111                     Management";
01112                     else if (PrefsShowing)
01113                         this.Text = " Classroom Inquisition | Prefs";
01114                     else
01115                         this.Text = " Classroom Inquisition | Home";
01116             }
01117             else //no animations
01118             {
01119                 PanelConvView.SetBounds(PanelConvView.Location.X,
01120                     PanelConvView.Location.Y - 530,
01121                     PanelConvView.Size.Width,
01122                     PanelConvView.Size.Height);
01123             ConvViewShowing = false;
01124             ConvViewClicked = false;
01125             ConvViewTimesClicked = 0;
01126             timer.Enabled = false; //all done
01127             if (StuMgmtShowing)
01128                 this.Text = " Classroom Inquisition | Student
01129                     Management";
01130             else if (PrefsShowing)
01131                 this.Text = " Classroom Inquisition | Prefs";
01132             else
```

```

01129             this.Text = " Classroom Inquisition | Home";
01130         }
01131     }
01132 
01133 #endregion
01134 
01135 #region Quiz Maker Animate
01136 
01137 if ((PanelQuizMaker.Location.X > -1) && (QuizMakerClicked == true)
01138   && (QuizMakerTimesClicked == 0) && (QuizMakerShowing == false))
01139 {
01140     if (!chkbxLameMode.Checked)
01141     {
01142         if (x < 10)
01143         {
01144             PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 20
01145 , PanelQuizMaker.Location.Y,
01146             PanelQuizMaker.Size.Width,
01147             PanelQuizMaker.Size.Height);
01148         }
01149         else if (x < 20)
01150         {
01151             PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 12
01152 , PanelQuizMaker.Location.Y,
01153             PanelQuizMaker.Size.Width,
01154             PanelQuizMaker.Size.Height);
01155         }
01156         else if (x < 30)
01157         {
01158             PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 8,
01159 , PanelQuizMaker.Location.Y,
01160             PanelQuizMaker.Size.Width,
01161             PanelQuizMaker.Size.Height);
01162         }
01163         else
01164         {
01165             x = 0;
01166             QuizMakerShowing = true;
01167             QuizMakerClicked = false;
01168             QuizMakerTimesClicked = 1;
01169             timer.Enabled = false;
01170             PanelQuizMaker.Focus();
01171             this.Text = " Classroom Inquisition | Quiz Maker";
01172         }
01173     }
01174     else //no animations
01175     {
01176         PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 400,
01177 , PanelQuizMaker.Location.Y,
01178             PanelQuizMaker.Size.Width,
01179             PanelQuizMaker.Size.Height);
01180         QuizMakerShowing = true;
01181         QuizMakerClicked = false;
01182         QuizMakerTimesClicked = 1;
01183         timer.Enabled = false;
01184         PanelQuizMaker.Focus();
01185         this.Text = " Classroom Inquisition | Quiz Maker";
01186     }
01187     else if ((PanelQuizMaker.Location.X < 401) && (QuizMakerClicked ==
01188 true)
01189       && (QuizMakerTimesClicked == 1) && (QuizMakerShowing ==
01190 true))
01191     {
01192         if (!chkbxLameMode.Checked)
01193         {
01194             if (x < 10)
01195             {
01196                 PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 8,
01197 , PanelQuizMaker.Location.Y,
01198             PanelQuizMaker.Size.Width,
01199             PanelQuizMaker.Size.Height);
01200         }
01201     }
01202 }
01203 
```

```
    PanelQuizMaker.Size.Height);
01192             x++;
01193         }
01194         else if (x < 20)
01195         {
01196             PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 12,
01197             PanelQuizMaker.Location.Y,                               PanelQuizMaker.Size.Width,
01198             PanelQuizMaker.Size.Height);
01199             x++;
01200         }
01201         else if (x < 30)
01202         {
01203             PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 20,
01204             PanelQuizMaker.Location.Y,                               PanelQuizMaker.Size.Width,
01205             PanelQuizMaker.Size.Height);
01206             x++;
01207         }
01208         x = 0;
01209         QuizMakerShowing = false;
01210         QuizMakerClicked = false;
01211         QuizMakerTimesClicked = 0;
01212         timer.Enabled = false; //all done
01213         this.Text = " Classroom Inquisition | Home";
01214     }
01215 }
01216 else //no animations, boo!
01217 {
01218     PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 400,
01219             PanelQuizMaker.Location.Y,                               PanelQuizMaker.Size.Width,
01220             PanelQuizMaker.Size.Height);
01221     QuizMakerShowing = false;
01222     QuizMakerClicked = false;
01223     QuizMakerTimesClicked = 0;
01224     this.Text = " Classroom Inquisition | Home";
01225     timer.Enabled = false;
01226 }
01227
01228 #endregion
01229
01230 #region Quiz Mode Animate
01231 if ((PanelQuizMode.Location.X < 1) && (QuizModeClicked == true)
01232     && (QuizModeTimesClicked == 0) && (QuizModeShowing == false))
01233 {
01234     if (!chkbxLameMode.Checked)
01235     {
01236         if (x < 10)
01237         {
01238             PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 20,
01239             PanelQuizMode.Location.Y,                               PanelQuizMode.Size.Width,
01240             PanelQuizMode.Size.Height);
01241             x++;
01242         }
01243         else if (x < 20)
01244         {
01245             PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 12,
01246             PanelQuizMode.Location.Y,                               PanelQuizMode.Size.Width,
01247             PanelQuizMode.Size.Height);
01248             x++;
01249         }
01250         else if (x < 30)
01251         {
01252             PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 8,
01253             PanelQuizMode.Location.Y,                               PanelQuizMode.Size.Width,
01254             PanelQuizMode.Size.Height);
```

```

01253             x++;
01254         }
01255     else
01256     {
01257         x = 0;
01258         QuizModeShowing = true;
01259         QuizModeClicked = false;
01260         QuizModeTimesClicked = 1;
01261         timer.Enabled = false;
01262         PanelQuizMode.Focus();
01263         this.Text = " Classroom Inquisition | Quiz Mode";
01264     }
01265 }
01266 else //no animations
01267 {
01268     PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 400,
01269                             PanelQuizMode.Location.Y,
01270                             PanelQuizMode.Size.Width,
01271                             PanelQuizMode.Size.Height);
01272     QuizModeShowing = true;
01273     QuizModeClicked = false;
01274     QuizModeTimesClicked = 1;
01275     timer.Enabled = false;
01276     PanelQuizMode.Focus();
01277     this.Text = " Classroom Inquisition | Quiz Mode";
01278 }
01279 else if ((PanelQuizMode.Location.X > -401) && (QuizModeClicked ==
01280           true)
01281           && (QuizModeTimesClicked == 1) && (QuizModeShowing ==
01282           true))
01283 {
01284     if (!chkbxLameMode.Checked)
01285     {
01286         if (x < 10)
01287         {
01288             PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 8,
01289                                     PanelQuizMode.Location.Y,
01290                                     PanelQuizMode.Size.Width,
01291                                     PanelQuizMode.Size.Height);
01292             x++;
01293         }
01294         else if (x < 20)
01295         {
01296             PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 12,
01297                                     PanelQuizMode.Location.Y,
01298                                     PanelQuizMode.Size.Width,
01299                                     PanelQuizMode.Size.Height);
01300             x++;
01301         }
01302     else
01303     {
01304         x = 0;
01305         QuizModeShowing = false;
01306         QuizModeClicked = false;
01307         QuizModeTimesClicked = 0;
01308         timer.Enabled = false; //all done
01309         this.Text = " Classroom Inquisition | Home";
01310     }
01311     else //no animations, boo!
01312     {
01313         PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 400,
01314                             PanelQuizMode.Location.Y,
01315                             PanelQuizMode.Size.Width,
01316                             PanelQuizMode.Size.Height);

```

```
01315     QuizModeShowing = false;
01316     QuizModeClicked = false;
01317     QuizModeTimesClicked = 0;
01318     this.Text = " Classroom Inquisition | Home";
01319     timer.Enabled = false;
01320   }
01321 }
01322
01323
01324 #endregion
01325
01326 #region Attendance Mode Animation (android)
01327 if ((PanelAttendance.Location.Y <= 265) && (AttendanceClicked ==
01328   true)
01329   && (AttendanceTimesClicked == 0) && (AttendanceShowing ==
01330   false))
01331 {
01332   if (!chkbxLameMode.Checked)
01333   {
01334     if (x < 10)
01335     {
01336       if (x == 0)
01337       {
01338         PanelAttendance.Show();
01339         PanelAttendance.SetBounds(190, PanelAttendance.
01340           Location.Y - 5,
01341           PanelAttendance.Size.Width + 4, PanelAttendance.Size.
01342           Height + 4, PanelAttendance.Size.Height + 1);
01343         PanelAttendance.SetBounds(PanelAttendance.Location.X -
01344           19, PanelAttendance.Location.Y,
01345           PanelAttendance.Size.Width +
01346           38, PanelAttendance.Size.Height);
01347         x++;
01348       }
01349     else if (x < 20)
01350     {
01351       PanelAttendance.SetBounds(PanelAttendance.Location.X,
01352         PanelAttendance.Location.Y - 10,
01353         PanelAttendance.Size.Width,
01354         PanelAttendance.Size.Height + 22);
01355       x++;
01356     }
01357   }
01358   x = 0;
01359   AttendanceShowing = true;
01360   AttendanceClicked = false;
01361   AttendanceTimesClicked = 1;
01362   timer.Enabled = false;
01363   PanelAttendance.Focus();
01364   this.Text = " Classroom Inquisition | Attendance";
01365 }
01366 }
01367 else //no animations
01368 {
01369   PanelAttendance.SetBounds(0, 0, 384, 530);
01370   PanelAttendance.Show();
01371   AttendanceShowing = true;
01372   AttendanceClicked = false;
01373   AttendanceTimesClicked = 1;
01374   timer.Enabled = false;
01375   PanelAttendance.Focus();
01376   this.Text = " Classroom Inquisition | Attendance";
01377 }
01378 }
```

```

01379         else if ((PanelAttendance.Location.Y >= 0) && (AttendanceClicked ==
01380             true)
01381             && (AttendanceTimesClicked == 1) && (AttendanceShowing ==
01382             true))
01383             {
01384                 if (!chkbxLameMode.Checked)
01385                 {
01386                     if (x < 10)
01387                     {
01388                         PanelAttendance.SetBounds(PanelAttendance.Location.X,
01389                                         PanelAttendance.Location.Y + 16,
01390                                         PanelAttendance.Size.Width,
01391                                         PanelAttendance.Size.Height - 30);
01392                         x++;
01393                     }
01394                     else if (x < 20)
01395                     {
01396                         PanelAttendance.SetBounds(PanelAttendance.Location.X,
01397                                         PanelAttendance.Location.Y + 10,
01398                                         PanelAttendance.Size.Width,
01399                                         PanelAttendance.Size.Height - 22);
01400                         x++;
01401                     }
01402                     else if (x < 30)
01403                     {
01404                         PanelAttendance.SetBounds(PanelAttendance.Location.X +
01405                                         19, PanelAttendance.Location.Y,
01406                                         PanelAttendance.Size.Width -
01407                                         38, PanelAttendance.Size.Height);
01408                         if (x == 29)
01409                         {
01410                             PanelAttendance.SetBounds(PanelAttendance.Location.
01411                                         X, PanelAttendance.Location.Y + 5,
01412                                         PanelAttendance.Size.Width -
01413                                         4, PanelAttendance.Size.Height - 1);
01414                         }
01415                         x++;
01416                     }
01417                     else
01418                     {
01419                         x = 0;
01420                         AttendanceShowing = false;
01421                         AttendanceClicked = false;
01422                         AttendanceTimesClicked = 0;
01423                         PanelAttendance.Hide();
01424                         timer.Enabled = false; //all done
01425                         if (StuMgmtShowing)
01426                             this.Text = " Classroom Inquisition | Student
01427                             Management";
01428                         else if (PrefsShowing)
01429                             this.Text = " Classroom Inquisition | Prefs";
01430                         else
01431                             this.Text = " Classroom Inquisition | Home";
01432                     }
01433                 }
01434                 else //no animations
01435                 {
01436                     PanelAttendance.SetBounds(190, 265, 0, 0);
01437                     PanelAttendance.Hide();
01438                     AttendanceShowing = false;
01439                     AttendanceClicked = false;
01440                     AttendanceTimesClicked = 0;
01441                     timer.Enabled = false; //all done
01442                     if (StuMgmtShowing)
01443                         this.Text = " Classroom Inquisition | Student
01444                         Management";
01445                     else if (PrefsShowing)
01446                         this.Text = " Classroom Inquisition | Prefs";
01447                     else
01448                         this.Text = " Classroom Inquisition | Home";
01449                 }
01450             }
01451         }
01452     }
01453 #endregion

```

```

01441             #region Class Vote Mode Animation (inverse android)
01442             if ((PanelClassVote.Location.Y <= 265) && (ClassVoteClicked == true
01443             )
01444                 && (ClassVoteTimesClicked == 0) && (ClassVoteShowing == false)
01445             )
01446                 {
01447                     if (!chkbxLameMode.Checked)
01448                     {
01449                         if (x < 10)
01450                             {
01451                                 if (x == 0)
01452                                     {
01453                                         PanelClassVote.Show();
01454                                         PanelClassVote.SetBounds(190, PanelClassVote.
01455                                         Location.Y - 5,
01456                                         PanelClassVote.Size.Width +
01457                                         4, PanelClassVote.Size.Height);
01458                                         }
01459                                         PanelClassVote.SetBounds(PanelClassVote.Location.X,
01460                                         PanelClassVote.Location.Y - 26,
01461                                         PanelClassVote.Size.Width,
01462                                         PanelClassVote.Size.Height + 53);
01463                                         x++;
01464                                         }
01465                                         else if (x < 20)
01466                                         {
01467                                             PanelClassVote.SetBounds(PanelClassVote.Location.X - 12
01468                                         , PanelClassVote.Location.Y,
01469                                         PanelClassVote.Size.Width + 24
01470                                         , PanelClassVote.Size.Height);
01471                                         x++;
01472                                         }
01473                                         else
01474                                         {
01475                                             x = 0;
01476                                             ClassVoteShowing = true;
01477                                             ClassVoteClicked = false;
01478                                             ClassVoteTimesClicked = 1;
01479                                             timer.Enabled = false;
01480                                             pictureBox8.Show();
01481                                             btnExitClassVote.Show();
01482                                             PanelClassVote.Focus();
01483                                             this.Text = " Classroom Inquisition | ClassVote";
01484                                         }
01485                                         else //no animations
01486                                         {
01487                                             PanelClassVote.SetBounds(0, 0, 384, 530);
01488                                             PanelClassVote.Show();
01489                                             ClassVoteShowing = true;
01490                                             ClassVoteClicked = false;
01491                                             ClassVoteTimesClicked = 1;
01492                                             timer.Enabled = false;
01493                                             pictureBox8.Show();
01494                                             btnExitClassVote.Show();
01495                                             PanelClassVote.Focus();
01496                                             this.Text = " Classroom Inquisition | ClassVote";
01497                                         }
01498                                         }
01499                                         else if ((PanelClassVote.Location.Y >= 0) && (ClassVoteClicked ==
01500                                         true)
01501                                         && (ClassVoteTimesClicked == 1) && (ClassVoteShowing ==
01502                                         true))
01503                                         {
01504                                         if (!chkbxLameMode.Checked)

```

```

01503             {
01504                 if (x < 10)
01505                 {
01506                     if (x == 1)
01507                     {
01508                         pictureBox8.Hide();
01509                         btnExitClassVote.Hide();
01510                     }
01511                     PanelClassVote.SetBounds(PanelClassVote.Location.X + 7,
01512                         PanelClassVote.Location.Y,
01513                         PanelClassVote.Size.Width - 14
01514                         , PanelClassVote.Size.Height);
01515                     x++;
01516                 }
01517                     PanelClassVote.SetBounds(PanelClassVote.Location.X + 12
01518                         , PanelClassVote.Location.Y,
01519                         PanelClassVote.Size.Width - 24
01520                         , PanelClassVote.Size.Height);
01521                     x++;
01522                 }
01523                     PanelClassVote.SetBounds(PanelClassVote.Location.X,
01524                         PanelClassVote.Location.Y + 26,
01525                         PanelClassVote.Size.Width,
01526                         PanelClassVote.Size.Height - 53);
01527                     if (x == 29)
01528                     {
01529                         PanelClassVote.SetBounds(PanelClassVote.Location.X,
01530                             PanelClassVote.Location.Y + 5,
01531                             PanelClassVote.Size.Width
01532                             - 4, PanelClassVote.Size.Height);
01533                     }
01534                     x++;
01535                 }
01536             }
01537         }
01538     }
01539     ClassVoteShowing = false;
01540     ClassVoteClicked = false;
01541     ClassVoteTimesClicked = 0;
01542     PanelClassVote.Hide();
01543     timer.Enabled = false; //all done
01544     if (StuMgmtShowing)
01545         this.Text = " Classroom Inquisition | Student
Management";
01546     else if (PrefsShowing)
01547         this.Text = " Classroom Inquisition | Prefs";
01548     else
01549         this.Text = " Classroom Inquisition | Home";
01550     }
01551 }
01552 else //no animations
01553 {
01554     PanelClassVote.SetBounds(190, 265, 0, 0);
01555     PanelClassVote.Hide();
01556     ClassVoteShowing = false;
01557     ClassVoteClicked = false;
01558     ClassVoteTimesClicked = 0;
01559     timer.Enabled = false; //all done
01560     if (StuMgmtShowing)
01561         this.Text = " Classroom Inquisition | Student
Management";
01562     else if (PrefsShowing)
01563         this.Text = " Classroom Inquisition | Prefs";
01564     else
01565         this.Text = " Classroom Inquisition | Home";
01566 }
01567 }
01568 #endregion

```

6.7 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Form1-dyn-ctrls.cs File Reference

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```
01567 } //end of timer_Tick  
01568  
01569  
01570  
01571  
01572 }  
01573 }
```

6.7 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Form1-dyn-ctrls.cs File Reference

Classes

- class [SrP_ClassroomInq::frmClassrromInq](#)

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         *****/  
00025         public frmClassrromInq()  
00026         {  
00027             InitializeComponent();  
00028  
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);
```

```
00032         PanelPrefs.KeyPress += new System.Windows.Forms.
00033     KeyPressEventHandler(CheckKeys);
00034         DirectMsgPanel.KeyPress += new System.Windows.Forms.
00035     KeyPressEventHandler(CheckKeys);
00036         PanelConvView.KeyPress += new System.Windows.Forms.
00037     KeyPressEventHandler(CheckKeys);
00038         PanelQuizMode.KeyPress += new System.Windows.Forms.
00039     KeyPressEventHandler(CheckKeys);
00040         PanelClassVote.KeyPress += new System.Windows.Forms.
00041     KeyPressEventHandler(CheckKeys);
00042         }
00043     #region Initialization
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         string[] Students_Name = new string[classSize];
00050         string[] Students_ID = new string[classSize];
00051         string[] Qs_to_create = new string[classSize];
00052         bool Qs_to_Make = false; //flag to create controls
00053         string[] addr_tbl = {"\x20","\x02","\x03","\x1F","\x05","\x06","\x07",
00054             "\x22","\x09","\x21",
00055             "\x0B","\x0C","\x0D","\x0E","\x0F","\x10","\x11","\x
00056             12","\x13","\x14",
00057             "\x15","\x16","\x17","\x18","\x19","\x1A","\x1B","\x
00058             1C","\x1D","\x1E",
00059             "\x1F"};
00060         bool[] Q_status = new bool[classSize]; //records the read status of a
00061         question
00062         bool[] Q_Replied = new bool[classSize]; //records if the question has
00063         been replied to
00064         bool[] Q_NameShowing = new bool[classSize];
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         public const int classSize = 50; //will be max questions
00080         handled at once
00081             byte i = 0;
00082             byte k = 0;
00083             byte j = 0;
00084             byte x = 0;
00085             byte iAck = 0;
00086             static int logHistoryLength = 500; //this could be a preference, it
00087             determines the amount shown in conversation viewer
00088             string[] logTmpString = new string[logHistoryLength];
00089             int ix = 0; //only for serial tick timer...
00090             int jx = 0; //only for the make controls timer
00091             string addr = "\xFF";
00092             byte NumQuestions = 0;
00093             byte UnreadCount = 0;
00094             bool EDTClicked = false;
00095             byte timesClicked = 0; //allows for double click of question
00096             byte DMtimesClicked = 0;
00097             byte PrefsTimesClicked = 0;
00098             byte FAQTimesClicked = 0;
00099             byte StuMgmtTimesClicked = 0;
```

```
00091     bool DesirePrefs = new bool();
00092     bool DesireDM = new bool();
00093     bool DesireBrdcst = new bool();
00094     bool FAQClicked = new bool();
00095     bool FAQShowing = new bool();
00096     bool StuMgmtClicked = new bool();
00097     bool StuMgmtShowing = new bool();
00098     bool DMclicked = new bool();
00099     bool DMPanelShowing = new bool();
00100    bool PrefsShowing = new bool();
00101    bool PrefsClicked = new bool();
00102    bool ConvViewClicked = false;
00103    bool ConvViewShowing = false;
00104    byte ConvViewTimesClicked = 0;
00105    bool QuizMakerShowing = false;
00106    bool QuizMakerClicked = false;
00107    byte QuizMakerTimesClicked = 0;
00108    bool QuizModeShowing = false;
00109    bool QuizModeClicked = false;
00110    byte QuizModeTimesClicked = 0;
00111    bool AttendanceShowing = false;
00112    bool AttendanceClicked = false;
00113    byte AttendanceTimesClicked = 0;
00114    bool ClassVoteShowing = false;
00115    bool ClassVoteClicked = false;
00116    byte ClassVoteTimesClicked = 0;
00117        bool textBox1WASclicked = new bool();
00118        bool grpbxRPL_WASclicked = new bool();
00119        bool btnCLS_WASclicked = new bool();
00120    bool NEW_grpbx = new bool();
00121    bool AckRXd = false;
00122    bool timeout_ack = false;
00123    int old_lblID = 0;
00124    bool DesireID = false;
00125    bool DeleteQuestion = false;
00126    bool Question_Deleted = false;
00127    bool QuizQuestionDel = false;
00128    int QuizDelID = 255;
00129    string QzQuestionDel = "";
00130    bool Request_Undo = false;
00131    bool sudo_kill = false;
00132    byte Del_ID = 255;
00133    byte timesThrough = 0;
00134    int new_lblID = 0;
00135        int lbl_ID = 0;
00136    int lbl_ID_2 = 0; // for unread counter
00137
00138    #region Dyn-Ctrls-Init_DoNotChange
00139    System.Windows.Forms.GroupBox[] group_arr = new System.Windows.Forms.
00140    GroupBox[classSize]; //add const for max_lns
00141        System.Windows.Forms.Button[] reply_arr = new System.Windows.
00142        Forms.Button[classSize]; //add const for max_lns
00143        System.Windows.Forms.Button[] close_arr = new System.Windows.
00144        Forms.Button[classSize]; //add const for max_lns
00145        System.Windows.Forms.Button[] clear_arr = new System.Windows.
00146        Forms.Button[classSize]; //add const for max_lns
00147        System.Windows.Forms.TextBox[] txtbx_reply_arr = new System.
00148        Windows.Forms.TextBox[classSize]; //add const for max_lns
00149        System.Windows.Forms.Label[] lbl_arr = new System.Windows.Forms.
00150        .Label[classSize]; //add const for max_lns
00151        System.Windows.Forms.PictureBox[] picbx_arr = new System.Windows.Forms.
00152        PictureBox[classSize];
00153        System.Windows.Forms.PictureBox[] picbx_ConvView_arr = new System.
00154        Windows.Forms.PictureBox[classSize];
00155        System.Windows.Forms.ToolTip[] tt_picbxCV_arr = new System.Windows.
00156        Forms.ToolTip[classSize];
00157        /*This is for the quiz mode*/
00158        System.Windows.Forms.Panel[] PanelQuestion_arr = new System.Windows.
00159        Forms.Panel[classSize]; //limits number of quiz questions
00160        System.Windows.Forms.Button[] btnQuizQuestionSend_arr = new System.
00161        Windows.Forms.Button[classSize];// ^
00162        System.Windows.Forms.Label[] lblQuestionNum_arr = new System.Windows.
00163        Forms.Label[classSize];
00164        System.Windows.Forms.TextBox[] txtbxQuestion_arr = new System.Windows.
```

```

        Forms.TextBox[classSize];
00153     /*****
00154     System.Drawing.Point origingrouparr = new System.Drawing.Point(6, -13);
00155     //originally 6,19 but this gives questions an entering animation
00156     System.Drawing.Point tempgrouparr = new System.Drawing.Point(6, 19);
00157     System.Drawing.Point tempreplyarr = new System.Drawing.Point(230, 98);
00158     System.Drawing.Point tempclosearr = new System.Drawing.Point(129, 98);
00159     System.Drawing.Point tempcleararr = new System.Drawing.Point(23, 98);
00160     System.Drawing.Point txtbx_reply_temp = new System.Drawing.Point(23, 32
    );
00161     System.Drawing.Point lbl_arr_temp = new System.Drawing.Point(0, -13);
00162     System.Drawing.Point picbx_arr_tmp = new System.Drawing.Point(2, 9);
00163     System.Drawing.Point picbx_ConvView_tmp = new System.Drawing.Point(296,
    7);
00164     /*This is for quiz mode*/
00165     System.Drawing.Point lblQuestionNum_arr_tmp = new System.Drawing.Point(
    5, 21);
00166     System.Drawing.Point txtbxQuestion_arr_tmp = new System.Drawing.Point(3
    2, 13);
00167     System.Drawing.Point btnQuizQuestionSend_arr_tmp = new System.Drawing.
    Point(288, 13);
00168     System.Drawing.Point PanelQuestion_arr_tmp = new System.Drawing.Point(7
    , 6);
00169     *****/
00170     #endregion
00171     #endregion
00172
00173     /*This method allows for the moving down of controls when a new control
is added*/
00174     public void MoveCtrlsDown()
00175     {
00176         //move grpboxs down if new question received to implement LIFO
00177         NEW_grpbx = true;
00178         timer.Enabled = true;
00179     }
00180
00181     /*This method makes the controls for the new question dynamically upon
receiving the quesiton*/
00182     public void MakeCtrls(string question)
00183     {
00184         reply_arr[NumQuestions] = new System.Windows.Forms.Button();
00185         reply_arr[NumQuestions].BackColor = BackColorTheme;
00186         reply_arr[NumQuestions].ForeColor = ForeColorTheme;
00187         reply_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
    Standard;
00188         reply_arr[NumQuestions].Location = tempreplyarr;
00189         reply_arr[NumQuestions].Name = "reply_arr_" + NumQuestions.ToString
    ();
00190         reply_arr[NumQuestions].Size = new System.Drawing.Size(67, 25);
00191         reply_arr[NumQuestions].TabIndex = 2;
00192         reply_arr[NumQuestions].Text = "Repl&y";
00193         reply_arr[NumQuestions].UseVisualStyleBackColor = true;
00194         reply_arr[NumQuestions].Click += new System.EventHandler(this.
    btnRepl_Click);
00195
00196         close_arr[NumQuestions] = new Button();
00197         close_arr[NumQuestions].BackColor = BackColorTheme;
00198         close_arr[NumQuestions].ForeColor = ForeColorTheme;
00199         close_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
    Standard;
00200         close_arr[NumQuestions].Location = tempclosearr;
00201         close_arr[NumQuestions].Name = "close_arr_" + NumQuestions.ToString
    ();
00202         close_arr[NumQuestions].Size = new System.Drawing.Size(67, 25);
00203         close_arr[NumQuestions].TabIndex = 3;
00204         close_arr[NumQuestions].Text = "Close";
00205         close_arr[NumQuestions].UseVisualStyleBackColor = true;
00206         close_arr[NumQuestions].Click += new System.EventHandler(this.
    btnCLS_Click);
00207
00208         clear_arr[NumQuestions] = new Button();
00209         clear_arr[NumQuestions].BackColor = BackColorTheme;
00210         clear_arr[NumQuestions].ForeColor = ForeColorTheme;
00211         clear_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
    Standard;

```

```

        Standard;
00211    clear_arr[NumQuestions].Location = tempcleararr;
00212    clear_arr[NumQuestions].Name = "clear_arr_" + NumQuestions.ToString
00213    ();
00214    clear_arr[NumQuestions].Size = new System.Drawing.Size(67, 25);
00215    clear_arr[NumQuestions].TabIndex = 4;
00216    clear_arr[NumQuestions].Text = "Clea&r";
00217    clear_arr[NumQuestions].UseVisualStyleBackColor = true;
00218    clear_arr[NumQuestions].Click += new System.EventHandler(this.
        btnCLR_Click);
00219    txtbx_reply_arr[NumQuestions] = new TextBox();
00220    txtbx_reply_arr[NumQuestions].AcceptsReturn = false;
00221    txtbx_reply_arr[NumQuestions].Location = txtbx_reply_temp;
00222    txtbx_reply_arr[NumQuestions].Multiline = true;
00223    txtbx_reply_arr[NumQuestions].Name = "txtbx_reply_arr_" +
        NumQuestions.ToString();
00224    txtbx_reply_arr[NumQuestions].Size = new System.Drawing.Size(274, 5
1);
00225    txtbx_reply_arr[NumQuestions].TabIndex = 1;
00226    txtbx_reply_arr[NumQuestions].KeyPress += new System.Windows.Forms.
        KeyPressEventHandler(CheckKeys);
00227    group_arr[NumQuestions] = new System.Windows.Forms.GroupBox(); ///
00228    Instantiate next index of groupbox array
00229    group_arr[NumQuestions].BackColor = BackColorTheme;
00230    group_arr[NumQuestions].ForeColor = ForeColorTheme;
00231    group_arr[NumQuestions].Location = origingrouparr; //insert new
        question at the top
00232    group_arr[NumQuestions].Name = "group_arr_" + NumQuestions.ToString
        ();
00233    group_arr[NumQuestions].Size = new System.Drawing.Size(328, 32);
00234    group_arr[NumQuestions].TabIndex = 2;
00235    group_arr[NumQuestions].TabStop = false;
00236    group_arr[NumQuestions].MouseDown += new MouseEventHandler(
        group_arr_MouseDown);
00237    lbl_arr[NumQuestions] = new Label();
00238    lbl_arr[NumQuestions].AutoSize = false;
00239    lbl_arr[NumQuestions].AutoEllipsis = true;
00240    lbl_arr[NumQuestions]. TextAlign = System.Drawing.ContentAlignment.
        TopCenter;
00241    Standard;
00242    lbl_arr[NumQuestions].BackColor = BackColorTheme;
00243    lbl_arr[NumQuestions].ForeColor = ForeColorTheme;
00244    lbl_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
        Standard;
00245    lbl_arr[NumQuestions].Dock = DockStyle.Top;
00246    lbl_arr[NumQuestions].Location = lbl_arr_temp;
00247    lbl_arr[NumQuestions].Name = "lbl_arr_" + NumQuestions.ToString();
00248    lbl_arr[NumQuestions].Size = new System.Drawing.Size(330, 15);
00249    lbl_arr[NumQuestions].TabIndex = 0;
00250    if (showNamesToolStripMenuItem.Checked)
00251    {
00252        lbl_arr[NumQuestions].Text = "****" + " " + question +
        " -" + tempString2;
00253        Q_NameShowing[NumQuestions] = true; //flag for name visibility
00254    }
00255    else
00256    {
00257        lbl_arr[NumQuestions].Text = "****" + " " + question;
00258        Q_NameShowing[NumQuestions] = false;
00259    }
00260    lbl_arr[NumQuestions].MouseDown += new System.Windows.Forms.
        MouseEventHandler(this.lbl_question_MouseDown);
00261    lbl_arr[NumQuestions].MouseMove += new System.Windows.Forms.
        MouseEventHandler(this.lbl_question_MouseMove);
00262    picbx_arr[NumQuestions] = new PictureBox();
00263    picbx_arr[NumQuestions].BackColor = BackColorTheme;
00264    picbx_arr[NumQuestions].Image = global::SrP_ClassroomInq.Properties.
        Resources.reply_arrow;
00265    picbx_arr[NumQuestions].Location = picbx_arr_tmp;
00266    picbx_arr[NumQuestions].Name = "picbx_arr_" + NumQuestions.ToString
        ();

```

```

00268         picbx_arr[NumQuestions].Size = new System.Drawing.Size(24, 20);
00269         picbx_arr[NumQuestions].SizeMode = System.Windows.Forms.
00270             PictureBoxSizeMode.StretchImage;
00270         picbx_arr[NumQuestions].TabIndex = 0;
00271         picbx_arr[NumQuestions].TabStop = false;
00272         picbx_arr[NumQuestions].Visible = false; //set to visible after
00272             marked read
00273
00274         picbx_ConvView_arr[NumQuestions] = new PictureBox();
00275         picbx_ConvView_arr[NumQuestions].BackColor = BackColorTheme;
00276         picbx_ConvView_arr[NumQuestions].Image = global::SrP_ClassroomInq.
00276             Properties.Resources.bubbles2;
00277         picbx_ConvView_arr[NumQuestions].Location = picbx_ConvView_tmp;
00278         picbx_ConvView_arr[NumQuestions].Name = "picbx_ConvView_arr_" +
00278             NumQuestions.ToString();
00279         picbx_ConvView_arr[NumQuestions].Size = new System.Drawing.Size(30,
00279             24);
00280         picbx_ConvView_arr[NumQuestions].SizeMode = System.Windows.Forms.
00280             PictureBoxSizeMode.StretchImage;
00281         picbx_ConvView_arr[NumQuestions].TabIndex = 0;
00282         picbx_ConvView_arr[NumQuestions].TabStop = false;
00283         picbx_ConvView_arr[NumQuestions].Visible = true; //set to visible
00283             after marked read
00284         picbx_ConvView_arr[NumQuestions].Click += new System.EventHandler(
00284             this.ConvViewPic_Click);
00285         picbx_ConvView_arr[NumQuestions].MouseEnter += new System.
00285             EventHandler(this.picbx_CV_MouseEnter);
00286         picbx_ConvView_arr[NumQuestions].MouseLeave += new System.
00286             EventHandler(this.picbx_CV_MouseLeave);
00287
00288         tt_picbxCV_arr[NumQuestions] = new ToolTip();
00289         tt_picbxCV_arr[NumQuestions].BackColor = BackColorTheme;
00290         tt_picbxCV_arr[NumQuestions].ForeColor = ForeColorTheme;
00291         tt_picbxCV_arr[NumQuestions].IsBalloon = true;
00292         tt_picbxCV_arr[NumQuestions].ToolTipTitle = "Click the icon!";
00293         tt_picbxCV_arr[NumQuestions].AutoPopDelay = 2500;
00294         tt_picbxCV_arr[NumQuestions].InitialDelay = 300;
00295         tt_picbxCV_arr[NumQuestions].ReshowDelay = 1000;
00296         tt_picbxCV_arr[NumQuestions].UseFading = true;
00297         tt_picbxCV_arr[NumQuestions].UseAnimation = true;
00298
00299         group_arr[NumQuestions].Controls.Add(reply_arr[NumQuestions]);
00300         group_arr[NumQuestions].Controls.Add(close_arr[NumQuestions]);
00301         group_arr[NumQuestions].Controls.Add(clear_arr[NumQuestions]);
00302         group_arr[NumQuestions].Controls.Add(txtbx_reply_arr[NumQuestions])
00302 ;
00303
00304         group_arr[NumQuestions].Controls.Add(lbl_arr[NumQuestions]);
00305         group_arr[NumQuestions].Controls.Add(picbx_arr[NumQuestions]);
00305         group_arr[NumQuestions].Controls.Add(picbx_ConvView_arr[
00305             NumQuestions]);
00306         MoveCtrlsDown(); //move ctrls for lifo operation
00307         grpbxFeed.Controls.Add(group_arr[NumQuestions]);
00308
00309         if (chkbxRXSound.Checked) //eventually have preference here
00310         {
00311             JukeBox.SoundLocation = @"blip.wav"; // this is in
00311             [projdir]/bin/debug/blip.wav
00312             JukeBox.Play();
00313         }
00314         if (UnreadCount > 0)
00315         {
00316             picbxStatus.Visible = false;
00317             tlstrplbl_Unread.Text = "Unread " + UnreadCount.ToString();
00318             tlstrplbl_Unread.Visible = true;
00319             this.Text = " Classroom Inquisition | Home (" + UnreadCount.
00319             ToString() + ")";
00320         }
00321         else
00322         {
00323             picbxStatus.Visible = true;
00324             tlstrplbl_Unread.Visible = false;
00325         }
00326         if (chkbxNotify.Checked)
00327         {

```

```

00328         trayICON.BalloonTipTitle = tempString2 + " asked:";  

00329         trayICON.BalloonTipText = question;  

00330         trayICON.ShowBalloonTip(1250); //show for 1.25 seconds  

00331     }  

00332     NumQuestions++; //increment number of ctrls  

00333 }  

00334  

00335     /*This method handles the backspace character, formats questions, and  

00336     fills arrays for later use*/  

00337     public string HandleBCKSPC(string RAW_DATA)  

00338     {  

00339         string tmpString = RAW_DATA;  

00340         string finalString = "";  

00341         string[] strARRAY = new string[RAW_DATA.Length];  

00342         char tmp=' ';  

00343         char tmp_response=' ';  

00344         strARRAY = tmpString.Split('\b');  

00345         if (RAW_DATA.Length > 5)//contains at least stx,addr,msg,etx,LF  

00346         {  

00347             foreach (string str in strARRAY)  

00348             {  

00349                 if (finalString.Length > 1)  

00350                 {  

00351                     finalString = finalString.Substring(0, (finalString.  

Length - 1)) + str; //remove char to delete and concat strings  

00352                 }  

00353                 else if (finalString == "")  

00354                 {  

00355                     finalString = str; // initial value  

00356                 }  

00357                 else  

00358                 {  

00359                     finalString += str.Substring(0, (str.Length - 1)); //  

if you fudge and backspace the second letter you type  

00360                 }  

00361             }  

00362             tmp = finalString[1]; //this should be the address  

00363             tmp_response = finalString[2]; //if this is a flowcontrol  

string otherwise this would be the first char of the message  

00364             finalString = finalString.TrimStart('\x02'); //clean up rx'd  

string start of transmit char  

00365             finalString = finalString.TrimEnd('\x03'); //trim end of  

transmit  

00366  

00367             if ((tmp_response != 0x05) && (tmp_response != 0x06)) //if not  

eng or ack  

00368             {  

00369                 switch(StateMachine){  

00370  

00371                     case("Quiz"):  

00372                         finalString = finalString.TrimStart(tmp); //trim  

off the address  

00373                         for (int i = 0; i < Students_ID.Length; i++)  

00374                         {  

00375                             if (String.CompareOrdinal(addr_tbl[i], tmp.  

ToString().TrimStart('\x27').TrimEnd('\x27')) == 0) //CompareOrdinal Compares  

Numerical value  

00376                             {  

00377                                 tempString2 = Students_Name[i];  

00378                                 break;  

00379                             }  

00380                         }  

00381                         break;  

00382  

00383                     case("Normal"):  

00384                     default:  

00385                         Q_sender[NumQuestions] = tmp.ToString().TrimStart('  

\x27').TrimEnd('\x27'); //the trims are to fix the mess ToString makes of the  

unprintable char  

00386                         finalString = finalString.TrimStart(tmp); //trim  

off the address  

00387                         for (int i = 0; i < Students_ID.Length; i++)  

00388                         {  


```

```

00389             if (String.CompareOrdinal(addr_tbl[i], _sender
00390     [NumQuestions]) == 0) //CompareOrdinal Compares Numerical value
00391     {
00392         tempString2 = Students_Name[i];
00393         break;
00394     }
00395     break;
00396 }
00397
00398     return finalString;
00399 }
00400 else // the string received is part of the flow control
00401 {
00402     if (tmp_response == 0x05) //enq has been received
00403     {
00404         FlowCtrl_Send(tmp.ToString().TrimStart('\x27').TrimEnd(
00405             '\x27'), "ack"); //ack the enq
00406     }
00407     else //ack is received
00408     {
00409         AckRXd = true; //proceed with the sending
00410     }
00411     return "";
00412 }
00413 else
00414 {
00415     return "";
00416 }
00417 }
00418
00419 /*This method allows for key presses to be detected and used even by
00420 controls which don't have keypress events*/
00421 public void CheckKeys(object sender, System.Windows.Forms.
00422 KeyPressEventArgs e)
00423 {
00424     if (e.KeyChar == (char)13) //enter key in windows
00425     {
00426         if (textBox1.Focused) //then it's the sender
00427         {
00428             if ((textBox1.Text != "") && (textBox1.Text != Environment.
00429                 NewLine))
00430             {
00431                 if (SendMsg(textBox1.Text, brdcst_addr))
00432                 {
00433                     textBox1.Clear();
00434                     grpbxFeed.Focus(); //get cursor out of text box
00435                     textBox1WasClicked = true;
00436                     timer.Enabled = true; // hide the send button
00437                 }
00438             }
00439             else
00440             {
00441                 MessageBox.Show("You Haven't typed a message yet..");
00442             }
00443         }
00444         else
00445         {
00446             btnRepl_Click(sender, e);
00447         }
00448     }
00449     else if (e.KeyChar == (char)27) //escape key
00450     {
00451         if (ClassVoteShowing)
00452         {
00453             btnExitClassVote_Click(sender, e);
00454         }
00455         else if (AttendanceShowing)
00456         {
00457             btnExitAttendance_Click(sender, e);
00458         }
00459         else if (QuizModeShowing)

```

```
00458     {
00459         btnExitQuiz_Click(sender, e);
00460     }
00461     else if (QuizMakerShowing)
00462     {
00463         btnQMcls_Click(sender, e);
00464     }
00465     else if (ConvViewShowing)
00466     {
00467         ConvViewClicked = true;
00468         timer.Enabled = true;
00469     }
00470     else if (StuMgmtShowing)
00471     {
00472         StuMgmtClicked = true;
00473         timer.Enabled = true;
00474     }
00475     else if (FAQShowing)
00476     {
00477         FAQClicked = true;
00478         timer.Enabled = true;
00479     }
00480     else if (PrefsShowing)
00481     {
00482         PrefsClicked = true;
00483         timer.Enabled = true;
00484     }
00485     else if (DMPanelShowing)
00486     {
00487         DMClicked = true;
00488         timer.Enabled = true;
00489     }
00490 }
00491 }
00492 /*This is the method which quits the app from the menu bar*/
00493 private void quitToolStripMenuItem_Click(object sender,
00494 EventArgs e)
00495 {
00496     this.Close(); // there is a prompt in form closing
00497 }
00498 /*This method determines what happens when you click the broadcast box
 */
00499 private void textBox1_MouseClick(object sender, MouseEventArgs
00500 e)
00501 {
00502     timer.Enabled = true;
00503     textBox1WASclicked = true;
00504 //grpbxRPL_WASclicked = false;
00505 textBox1.Clear();
00506 }
00507
00508 /*This method allows for minimize to tray functionality*/
00509 private void trayICON_MouseDoubleClick(object sender,
00510 MouseEventArgs e)
00511 {
00512     trayICON.BalloonTipTitle ="Classroom Inquistion";
00513     trayICON.BalloonTipText = "Raising Hands is a thing of the past";
00514
00515     if (FormWindowState.Minimized == this.WindowState)
00516     {
00517         this.Show();
00518         this.WindowState = FormWindowState.Normal;
00519     }
00520     else if (FormWindowState.Normal == this.WindowState)
00521     {
00522         this.Hide();
00523         trayICON.ShowBalloonTip(500);
00524         this.WindowState = FormWindowState.Minimized;
00525     }
00526 }
00527 }
```

```

00528
00529      /*This clears the question repl box of the specifically clicked
question*/
00530      private void btnCLR_Click(object sender, EventArgs e)
00531      {
00532          if ((NumQuestions - 1) > 0)
00533          {
00534              for (int i = 0; i < NumQuestions - 1; i++)
00535              {
00536                  txtbx_reply_arr[i].ResetText(); //clear text
00537
00538
00539          }
00540      }
00541      else
00542      {
00543          txtbx_reply_arr[0].ResetText();
00544      }
00545
00546
00547      /*This handles the replies for every question in the feed box*/
00548      private void btnRepl_Click(object sender, EventArgs e)
00549      {
00550          for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
the clicked one
00551          {
00552              if (sender.Equals(lbl_arr[i]))
00553              {
00554                  lbl_ID = i;
00555              }
00556          }
00557
00558          addr = Q_sender[lbl_ID]; // find out who sent the question clicked
00559
00560          if ((txtbx_reply_arr[lbl_ID].Text!=Environment.NewLine) && (
00561          txtbx_reply_arr[lbl_ID].Text!="")) // we have communications and data to send
00562          {
00563              //FlowCtrl_Send(addr, "enq");
00564              // timeout_ack = false; //so that the following statement will
work
00565              // while (!AckRXd && !timeout_ack) ;
00566              // if (AckRXd)
00567              // {
00568                  if (SendMsg(txtbx_reply_arr[lbl_ID].Text.TrimEnd('\x0A'),
addr)) //SendMsg returns true for a successful send
00569                  {
00570                      LogQandA(txtbx_reply_arr[lbl_ID].Text.TrimEnd('\x0A'),
true, addr); //log message
00571                      txtbx_reply_arr[lbl_ID].Clear();
00572                      btnCLS_WASclicked = true; //close question
00573                      timer.Enabled = true; // hide the send button
00574
00575                      if (!Q_Replied[lbl_ID])
00576                      {
00577                          Q_Replied[lbl_ID] = true;
00578                          picbx_arr[lbl_ID].BringToFront(); //to display on
the label
00579                          picbx_arr[lbl_ID].Visible = true; //come out from
hiding
00580                      }
00581                  }
00582                  //AckRXd = false; //reset
00583
00584                  // }
00585                  // {
00586                  //     MessageBox.Show("Student System Not Responding." +
Environment.NewLine + "Message not sent.");
00587                  // }
00588
00589
00590
00591
00592      }

```

```
00593
00594
00595
00596
00597     /*This allows the click to open/close questions as well as mark read
and show context menus*/
00598         private void lbl_question_MouseDown(object sender,
MouseEventArgs e)
00599     {
00600         bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
Right);
00601         bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
Left);
00602
00603         for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
the clicked one
00604     {
00605         if (sender.Equals(lbl_arr[i]))
00606         {
00607             old_lblID = lbl_ID; //save in case a separate question
is clicked
00608             new_lblID = i; //store new to use later
00609         }
00610     }
00611
00612         if (rightClick)
00613     {
00614         //show context menu at mouse click location aligned right
00615         ctxMenu.Show(lbl_arr[new_lblID], e.Location,
LeftRightAlignment.Right);
00616     }
00617     else if (leftClick)
00618     {
00619         if (rdbtnClick.Checked)
00620         {
00621             UnreadDecrement(sender);
00622         }
00623         if (timesClicked == 0)
00624         {
00625             grpbxRPL_WASclicked = true;
00626             timesClicked = 1;
00627             lbl_ID = new_lblID; //there isn't possibly one open yet
00628         }
00629     else
00630     {
00631         if (old_lblID == new_lblID)
00632         {
00633             btnCLS_WASclicked = true; //second click closes
question.
00634             timesClicked = 0;
00635         }
00636     else
00637     {
00638         DesireID = true; //queue dynamic animations
00639         btnCLS_WASclicked = true; //second click closes
question.
00640             //the animation will use lbl_ID which is the old one
still
00641         }
00642     }
00643     timer.Enabled = true;
00644 }
00645 }
00646
00647 /*Closes the question which it relates to*/
00648     private void btnCLS_Click(object sender, EventArgs e)
00649     {
00650         timer.Enabled = true;
00651         btnCLS_WASclicked = true;
00652         timesClicked = 0;
00653     }
00654
00655 /*This method loads up prefs and other things needed to be initialized
at startup*/
```

```

00656         private void Form1_Load(object sender, EventArgs e)
00657         {
00658             serialCOMcmbbx_Click(sender, e); //pre-load the combobox
00659             //auto fill feed box or something... for testing if needed
00660             Properties.Settings.Default.Reload();
00661
00662             /*Check the state of previous settings and reset them*/
00663             SecretKey = Properties.Settings.Default.key;
00664             chkbxLameMode.Checked = Properties.Settings.Default.Animations;
00665             chkbxRXSound.Checked = Properties.Settings.Default.SoundRX;
00666             chkbxTXSound.Checked = Properties.Settings.Default.SoundTX;
00667             rdbtnClick.Checked = Properties.Settings.Default.ClickRead;
00668             rdbtnHover.Checked = Properties.Settings.Default.HoverRead;
00669             chkbxToolTips.Checked = Properties.Settings.Default.Tooltips;
00670             showNamesToolStripMenuItem.Checked = Properties.Settings.Default.
00671             ShowNames;
00672             chkbxNotify.Checked = Properties.Settings.Default.Notify;
00673             chkbxCtrlHide.Checked = Properties.Settings.Default.CtrlHide;
00674             ForeColorTheme = Properties.Settings.Default.ForeColorTheme;
00675             BackColorTheme = Properties.Settings.Default.BackColorTheme;
00676             timer.Interval = Properties.Settings.Default.AnimationSpeed;
00677             /*****************************************************************/
00678
00679             ThemeApply(ForeColorTheme, BackColorTheme); //set from saved theme
00680
00681             string[] tmpstring = new string[classSize];
00682             try
00683             {
00684                 try
00685                 {
00686                     using (StreamReader sr = File.OpenText(PlainData))
00687                     {
00688                         string tempstr = "";
00689                         while ((tempstr = sr.ReadLine()) != null)
00690                         {
00691                             tempstr = tempstr.TrimEnd('\x0A');
00692                             tmpstring = tempstr.Split(',');
00693                             string should always be name
00694                             Students_Name[i] = tmpstring[0]; // store student
00695                             names as they are read from file
00696                             Students_ID[i++] = tmpstring[1]; //store ID's
00697                         }
00698                     }
00699                     catch (DirectoryNotFoundException dirEx)
00700                     {
00701                         Directory.CreateDirectory(@".data"); //in case the
00702                         directory didn't exist
00703                     }
00704                     catch (FileNotFoundException fileEx)
00705                     {
00706                         File.Create(PlainData); //recreate the file
00707                     }
00708                     lstbxStudents.Items.Clear();
00709                     for (j = 0; j < i; j++)
00710                     {
00711                         lstbxStudents.Items.Add(Students_Name[j]); //intialize the
00712                         lstbx
00713                     }
00714                     i = j = 0;
00715                 }
00716                 catch
00717                 {
00718                     MessageBox.Show("Stuff's not right....");
00719                 }
00720                 try
00721                 {
00722                     try
00723                     {
00724                         i = 0;

```

```

00725     using (StreamReader sr = File.OpenText(@"
00726         .data\Quiz\QuizMaker.txt"))
00727     {
00728         string tempstr = "";
00729         while ((tempstr = sr.ReadLine()) != null)
00730         {
00731             tmpstring = tempstr.Split('\x0A'); //divvy it up by
00732             newline
00733             logTmpString[i] = tmpstring[0]; //weird error where
00734             tmpstring is only using index 0...this fixes it
00735             i++;
00736         }
00737         sr.Close();
00738         for (j = 0; j <= (i - 1); j++)
00739         {
00740             MakeQuizQuestion(logTmpString[j], j); //populate
00741             quiz from data file
00742         }
00743     }
00744     catch (DirectoryNotFoundException dirEx)
00745     {
00746         Directory.CreateDirectory(@".data\Quiz"); // recreate the
00747         directory
00748     }
00749     catch (FileNotFoundException fileEX)
00750     {
00751         File.Create(@".data\Quiz\QuizMaker.txt"); // recreate the
00752         quiz maker file
00753     }
00754     catch
00755     {
00756         MessageBox.Show("Oh No's....Quiz file reading broke!!!");
00757     }
00758     /*This method shows the PrefsPanel*/
00759     private void PrefsToolStripMenuItem_Click(object sender, EventArgs e)
00760     {
00761         if ((StuMgmtShowing == true) && (FAQShowing == false) &&
00762             (DMPanelShowing == false))
00763         {
00764             SaveStudentData(); //if the panel is hiding save data
00765             StuMgmtClicked = true;
00766             timer.Enabled = true;
00767             PanelPrefs.Focus(); //for use of esc key
00768         }
00769         else if ((FAQShowing == false) && (DMPanelShowing == false))
00770         {
00771             PrefsClicked = true;
00772             timer.Enabled = true;
00773         }
00774         else if ((FAQShowing == true) && (DMPanelShowing == false))
00775         {
00776             DesirePrefs = true; //show me after hiding FAQ
00777             FAQClicked = true; //hide
00778             timer.Enabled = true;
00779         }
00780         else if ((FAQShowing == false) && (DMPanelShowing == true))
00781         {
00782             DesirePrefs = true; //show me after hiding DM
00783             DMClicked = true; //hide
00784             timer.Enabled = true;
00785         }
00786     /*This method fills the serial port combo box and auto selects a port
00787     if there's only one*/
00788     private void serialCOMcmbbx_Click(object sender, EventArgs e)
00789     {
00790         byte tmp = 0;
00791         serialCOMcmbbx.Items.Clear();

```

```

00791     portNames = System.IO.Ports.SerialPort.GetPortNames();
00792     foreach (string name in portNames)
00793     {
00794         serialCOMcmbbx.Items.Add(name);
00795         tmp++;
00796     }
00797     if (tmp == 1) //there's only 1 serial port, let's connect
00798     {
00799         serialCOMcmbbx.SelectedIndex = 0; //choose the first one
00800         serialCOMcmbbx_SelectedIndexChanged(sender, e);
00801     }
00802 }
00803
00804 /*Attempts to open the selected port from the combobox*/
00805 private void serialCOMcmbbx_SelectedIndexChanged(object sender,
EventArgs e)
00806 {
00807     if (SerialPort.IsOpen == true) //make sure we don't try to open a
port that is already
00808         SerialPort.Close();
00809
00810     SerialPort.PortName = portNames[serialCOMcmbbx.SelectedIndex];
00811
00812     try
00813     {
00814         SerialPort.Open();
00815         textBox1.Focus(); //put cursor in txtbx
00816     }
00817     catch (Exception E)
00818     {
00819         MessageBox.Show("Serial Port selected could not be opened...");
00820         SerialPort.Close();
00821     }
00822
00823
00824 }
00825
00826 /*This method runs while the form is still running but close has been
issued, allows cancel of close*/
00827 private void Form1_FormClosing(object sender, FormClosingEventArgs e)
00828 {
00829     if (!sudo_kill)
00830     {
00831         string message = "Leaving so soon?";
00832
00833         string caption = "Are you Sure you want to do that...?";
00834
00835         MessageBoxButtons buttons = MessageBoxButtons.YesNo;
00836         DialogResult result;
00837         result = MessageBox.Show(this, message, caption, buttons,
MessageBoxIcon.Question);
00838
00839         if (result == DialogResult.Yes)
00840         {
00841             SerialPort.Close(); //tie up loose ends..
00842             SavePrefs();
00843
00844             if (StuMgmtShowing)
00845             {
00846                 SaveStudentData(); //if the panel is showing, on close,
save data
00847             }
00848             if (QuizMakerShowing) // you'll want to save whatever
changes they've made
00849             {
00850                 try
00851                 {
00852                     using (StreamWriter sw = new StreamWriter(@".
data\Quiz\QuizMaker.txt"))
00853                     {
00854                         //build and write the strings for the data file
00855                         for (int i = 0; i < lstbxQuizMaker.Items.Count;
i++)
00856                         {

```

```
00857                               sw.WriteLine(lstbxQuizMaker.Items[i]);
00858                           }
00859                           sw.Flush();
00860                           sw.Close();
00861                       }
00862                   }
00863               }
00864           }
00865       }
00866   }
00867   {
00868       e.Cancel = true;
00869   }
00870 }
00871 else
00872 {
00873     SerialPort.Close(); //tie up loose ends..
00874     SavePrefs();
00875     if (StuMgmtShowing)
00876     {
00877         SaveStudentData(); //if the panel is showing, on close,
00878         save data
00879         if (QuizMakerShowing) // you'll want to save whatever changes
00880         they've made
00881         {
00882             try
00883             {
00884                 using (StreamWriter sw = new StreamWriter(@".
00885                 .data\Quiz\QuizMaker.txt"))
00886                 {
00887                     //build and write the strings for the data file
00888                     for (int i = 0; i < lstbxQuizMaker.Items.Count; i++)
00889                     {
00890                         sw.WriteLine(lstbxQuizMaker.Items[i]);
00891                     }
00892                     sw.Flush();
00893                     sw.Close();
00894                 }
00895             }
00896         }
00897     }
00898
00899 /*This shows the about information in a separate dialog*/
00900 private void aboutToolStripMenuItem_Click(object sender, EventArgs e)
00901 {
00902     //Show About Information
00903     About.ShowDialog();
00904 }
00905
00906 /*This sends a broadcast message from the broadcast box*/
00907 private void btnSend_Click(object sender, EventArgs e)
00908 {
00909     if ((textBox1.Text != "") && (textBox1.Text != Environment.NewLine))
00910     {
00911         if (SendMsg(textBox1.Text, brdcst_addr)) //Sending Function,
00912         returns true if send succeeds
00913         {
00914             textBox1.Clear();
00915             grpbxFeed.Focus(); //get cursor out of textbox
00916             textbox1WASclicked = true;
00917             timer.Enabled = true; // hide the send button
00918         }
00919     }
00920     else
00921     {
00922         MessageBox.Show("You Haven't typed a message yet..");
00923     }
00924 }
```

```

00925     /*This is a timer which polls the serial port to see if there is data*/
00926     private void timer_SerialRead_Tick(object sender, EventArgs e) //my
00927     {
00928         string tmp_str = "";
00929         if (SerialPort.IsOpen == true)
00930         {
00931             SerialPort.ReadTimeout = 10; //in miliseconds
00932             tempString = null;
00933             try
00934             {
00935                 tempString = SerialPort.ReadLine();
00936             }
00937             catch {}
00938
00939             if (tempString != null)
00940             {
00941                 //MessageBox.Show(tempString); //testing
00942                 RX_Data = tempString;
00943                 WeGotData = true;
00944                 tempString = null;
00945             }
00946
00947             if (WeGotData != false)
00948             {
00949                 //we just had data, call some event
00950                 tmp_str = HandleCKSPC(RX_Data);
00951                 if (tmp_str == "")// handle backspace (0x08) before
00952                 printing questions
00953                 {
00954                     //if "" is true then the string received was a flwctrl
00955                     string, and it's taken care of
00956                 }
00957                 else // we can decide what to do based on program state
00958                 {
00959                     switch (StateMachine)
00960                     {
00961                         case("Quiz"):
00962                             RecordQuizData(tmp_str, tempString2); //
00963                             question, student's name
00964                             break;
00965
00966                         case("Attendance"):
00967                             //we're in attendance mode
00968                             break;
00969
00970                         case("ClassVote"):
00971                             //in class vote mode
00972                             break;
00973
00974                         case("Normal"): //normal is the default
00975                         default:
00976                             UnreadCount++;
00977                             Os_to_create[ix++] = tmp_str; //store and
00978                             increment pointer
00979                         }
00980                         WeGotData = false;
00981
00982                     }
00983                 else
00984                 {
00985                     if (sb_send_status.Text == "Message Sent")
00986                     {
00987                         timesThrough++;
00988                         if (timesThrough >= 5) //~500ms
00989                         {
00990                             sb_send_status.Text = "Ready to Communicate"; //
00991                             reset the status bar
00992                         }
00993
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00993             }
00994         }
00995     }
00996     }
00997 }
00998
00999 /*This allows for unread decrement by mouse hover*/
01000 private void lbl_question_MouseMove(object sender, MouseEventArgs e)
01001 {
01002     if (rdbtnHover.Checked)
01003     {
01004         UnreadDecrement(sender);
01005     }
01006 }
01007
01008 /*This opens the direct message panel*/
01009 private void directMessageToolStripMenuItem_Click(object sender,
EventArgs e)
01010 {
01011     if ((StuMgmtShowing == true) && (PrefsShowing == true))
01012     {
01013         DesireDM = true; //show after hiding stumgmt
01014         StuMgmtClicked = true; //hide
01015         DesirePrefs = true; //tells stumgmt to hide prefs
01016         timer.Enabled = true;
01017     }
01018     else if ((FAQShowing == true) && (PrefsShowing == false))
01019     {
01020         DesireDM = true; //show me after hiding FAQ
01021         FAQClicked = true; //hide me
01022         timer.Enabled = true;
01023     }
01024     else if ((FAQShowing == false) && (PrefsShowing == true))
01025     {
01026         DesireDM = true; //show me after hiding Prefs
01027         PrefsClicked = true; //hide me
01028         timer.Enabled = true;
01029     }
01030     else
01031     {
01032         DMclicked = true;
01033         timer.Enabled = true;
01034     }
01035 }
01036
01037 /*This closes the direct message panel*/
01038 private void btnDM_Cls_Click(object sender, EventArgs e)
01039 {
01040     DMclicked = true;
01041     timer.Enabled = true;
01042 }
01043
01044 /*This opens the broadcast box*/
01045 private void broadcastToolStripMenuItem_Click(object sender, EventArgs
e)
01046 {
01047     if ((FAQShowing == false) && (StuMgmtShowing == false))
01048     {
01049         timer.Enabled = true;
01050         textBox1WAClicked = true;
01051         textBox1.Clear();
01052         textBox1.Focus();
01053     }
01054     else if (FAQShowing == true)
01055     {
01056         DesireBrdcst = true;
01057         FAQClicked = true; //hide
01058         timer.Enabled = true;
01059     }
01060     else if (StuMgmtShowing == true)
01061     {
01062         SaveStudentData(); //if the panel is hiding save data
01063         StuMgmtClicked = true; //hide
01064         DesirePrefs = true; // hide me too...
```

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01065             DesireBrdcst = true; //show me last
01066             timer.Enabled = true;
01067         }
01068     }
01069
01070     /*This closes the broadcast box*/
01071     private void btnCLS_Click_1(object sender, EventArgs e)
01072     {
01073         textbox1WASclicked = true;
01074         timer.Enabled = true;
01075         grpbxFeed.Focus();
01076     }
01077
01078     /*This closes preferences*/
01079     private void btnPrefs_Cls_Click(object sender, EventArgs e)
01080     {
01081         SavePrefs();
01082         PrefsClicked = true;
01083         timer.Enabled = true;
01084     }
01085
01086     /*Clears the Direct message box*/
01087     private void btnDM_Clr_Click(object sender, EventArgs e)
01088     {
01089         txtbxDM.ResetText();
01090     }
01091
01092     /*This sends a direct message to the student selected in the DMcombobox
01093 */
01094     private void btnDM_Send_Click(object sender, EventArgs e)
01095     {
01096         //send stuff obviously
01097         if ((txtbxDM.Text != "") && (txtbxDM.Text != Environment.NewLine))
01098         {
01099             //FlowCtrl_Send(addr, "enq");
01100             //timeout_ack = false; //so that the following statement will
01101             //work
01102             //while (!timeout_ack);
01103             //{
01104                 if (SendMsg(txtbxDM.Text, addr)) //Sending Function,
01105                 returns true if send succeeds
01106                 {
01107                     LogQandA(txtbxDM.Text, true, addr);
01108                     txtbxDM.ResetText(); //clear the textbox after sending
01109                     DMClicked = true; //to close the direct message panel
01110                     timer.Enabled = true;
01111                 }
01112                 // AckRXd = false;//reset
01113             //}
01114             // MessageBox.Show("Student System Not Responding." +
01115             Environment.NewLine + "Message not sent.");
01116             //}
01117         else
01118         {
01119             MessageBox.Show("You Haven't typed a message yet..");
01120         }
01121     }
01122
01123
01124     /*Closes the FAQ Panel*/
01125     private void btnFAQcls_Click(object sender, EventArgs e)
01126     {
01127         FAQClicked = true;
01128         timer.Enabled = true;
01129
01130         if (StuMgmtShowing)
01131         {
01132             PanelStudents.Focus();
01133         }
01134     }

```

```
01135
01136      /*Opens the FAQ Panel, button in the Help menu*/
01137      private void generalFAQToolStripMenuItem_Click(object sender, EventArgs
01138      e)
01139      {
01140          FAQClicked = true;
01141          timer.Enabled = true;
01142          PanelFAQ.Focus();
01143
01144          /*This allows the emailing of the developer*/
01145          private void lnklblFAQ_LinkClicked(object sender,
01146          LinkLabelLinkClickedEventArgs e)
01147          {
01148              try
01149              {
01150                  System.Diagnostics.Process.Start("mailto:bondslaveofJesus@gmail.com");
01151              }
01152          }
01153
01154          /*This shows the Student Management Center and propagates the listBox
from the data file*/
01155          private void btnStuMgmt_Prefs_Click(object sender, EventArgs e)
01156          {
01157              string[] tmpstring = new string[classSize];
01158              int i = 0;
01159              //open StuMgmtPanel
01160              if (StuMgmtTimesClicked == 0)
01161              {
01162                  //try
01163                  //{
01164                      //    if (File.Exists(EncryptedData))
01165                      //{
01166                          //        DecryptFile(EncryptedData, PlainData, SecretKey);
01167                          //        File.Delete(EncryptedData); //remove old encrypted
01168                          data, on panel open
01169                          //}
01170                          //}
01171                          //catch (Exception E)
01172                          //{
01173                              //    MessageBox.Show("Decrypt failed..." + Environment.NewLine
01174 + E);
01175                          //}
01176                          try
01177                          {
01178                              using (StreamReader sr = File.OpenText(PlainData))
01179                              {
01180                                  string tempstr = "";
01181                                  while ((tempstr = sr.ReadLine()) != null)
01182                                  {
01183                                      tempstr = tempstr.TrimEnd('\x0A');
01184                                      tmpstring = tempstr.Split(',');
01185                                      string should always be name
01186                                      Students_Name[i] = tmpstring[0]; // store student
01187                                      names as they are read from file
01188                                      Students_ID[i++] = tmpstring[1]; //store ID's
01189                                      }
01190                                      sr.Close();
01191                                      }
01192                                      lstbxStudents.Items.Clear();
01193                                      for (j = 0; j < i; j++)
01194                                      {
01195                                          lstbxStudents.Items.Add(Students_Name[j]); //repopulate
01196                                          the lstbx
01197                                      }
01198                                      //File.Delete(PlainData); //otherwise while in the panel
decrypted sensitive data would be vulnerable..
01199                                      i = j = 0;
01200                                      }
01201                                      catch (Exception E)
01202                                      {
```

```

01199             MessageBox.Show("File open for filling Listbox Failed..." +
01200                 Environment.NewLine + E);
01201             }
01202         }
01203         StuMgmtClicked = true;
01204         timer.Enabled = true;
01205     }
01206
01207     /*This closes the Student Management Center*/
01208     private void btnCLSStudents_Click(object sender, EventArgs e)
01209     {
01210         StuMgmtClicked = true;
01211         timer.Enabled = true;
01212
01213         SaveStudentData();
01214         PanelPrefs.Focus();
01215     }
01216
01217     /*This saves the information which may have been changed about the
01218     students in StuMgmt*/
01219     public void SaveStudentData()
01220     {
01221
01222         if (File.Exists(PlainData) == false)
01223         {
01224             File.Create(PlainData);
01225         }
01226
01227         using (StreamWriter sw = new StreamWriter(PlainData))
01228         {
01229             //build and write the strings for the data file
01230             for (int i = 0; i < lstbxStudents.Items.Count; i++)
01231             {
01232                 sw.WriteLine(Students_Name[i] + ',' + Students_ID[i]);
01233             }
01234             sw.Flush();
01235             sw.Close();
01236         }
01237
01238         //SecretKey = GenerateKey();
01239
01240         //GCHandle gch = GCHandle.Alloc(SecretKey, GCHandleType.Pinned);
01241
01242         //EncryptFile(PlainData, EncryptedData, SecretKey);
01243
01244         //Properties.Settings.Default.key = SecretKey;
01245         //Properties.Settings.Default.Save();
01246
01247         //ZeroMemory(gch.AddrOfPinnedObject(), SecretKey.Length);
01248         //gch.Free();
01249
01250         //File.Delete(PlainData); //get rid of the unencrypted data
01251     }
01252
01253     //courtesy of msdn: http://support.microsoft.com/kb/307010
01254     #region Crypto from Msdn
01255     static string GenerateKey()
01256     {
01257         //create an instance of Symetric Algorithm. Key and IV are
01258         //generated automatically.
01259         DESCryptoServiceProvider desCrypto = (DESCryptoServiceProvider)
01260         DESCryptoServiceProvider.Create();
01261
01262         //Use the Automatically generated key for encryption..
01263         return ASCIIEncoding.ASCII.GetString(desCrypto.Key);
01264     }
01265
01266     static void EncryptFile(string sInputFilename, string sOutputFilename,
01267     string sKey)
01268     {
01269         //input filestream
01270         FileStream fsInput = new FileStream(sInputFilename, FileMode.Open,
FileAccess.Read);

```

```
01271         //output filestream
01272         FileStream fsEncrypted = new FileStream(sOutputFilename, FileMode.
01273             Create, FileAccess.Write);
01273
01274         //actual crypto provider to be used on the file
01275         DESCryptoServiceProvider DES = new DESCryptoServiceProvider();
01276
01277         //give the cryptographic provider the secret key and init vector
01278         //otherwise it will make them up...
01278         DES.Key = ASCIIEncoding.ASCII.GetBytes(sKey);
01279         DES.IV = ASCIIEncoding.ASCII.GetBytes(sKey);
01280
01281         //create a cryptostream class using the previous cryptographic
01282         //provider and existing filestream obj
01282         ICryptoTransform desencrypt = DES.CreateEncryptor();
01283         CryptoStream cryptoStream = new CryptoStream(fsEncrypted,
01283             desencrypt, CryptoStreamMode.Write);
01284
01285         //read in the input and write the encrypted output file by passing
01285         //it to cryptostream
01286         byte[] bytearrayinput = new byte[fsInput.Length];
01287         fsInput.Read(bytearrayinput, 0, bytearrayinput.Length);
01288         cryptoStream.Write(bytearrayinput, 0, bytearrayinput.Length);
01289
01290     }
01291
01292     static void DecryptFile(string sInputFilename, string sOutputFilename,
01293     string sKey)
01293     {
01294         DESCryptoServiceProvider DES = new DESCryptoServiceProvider();
01295         DES.Key = ASCIIEncoding.ASCII.GetBytes(sKey);
01296         DES.IV = ASCIIEncoding.ASCII.GetBytes(sKey);
01297
01298         //create file stream to read the encrypted file back
01299         FileStream fsread = new FileStream(sInputFilename, FileMode.Open,
01300             FileAccess.Read);
01300
01301         //create aes decryptor from the aes instance
01302         ICryptoTransform desdecrypt = DES.CreateDecryptor();
01303
01304         //create crypto stream set to read and do a aes decryption
01304         //transform on incoming bytes
01305         CryptoStream cryptostreamDecr = new CryptoStream(fsread, desdecrypt
01305             , CryptoStreamMode.Read);
01306
01307         //prints the contents of the decrypted file
01308         StreamWriter fsDecrypted = new StreamWriter(sOutputFilename);
01309         fsDecrypted.Write(new StreamReader(cryptostreamDecr).ReadToEnd());
01310         fsDecrypted.Flush();
01311         fsDecrypted.Close();
01312     }
01313
01314     // Call this function to remove the key from memory after use for
01314     // security.
01315     [System.Runtime.InteropServices.DllImport("KERNEL32.DLL", EntryPoint =
01315         "RtlZeroMemory")]
01316     public static extern bool ZeroMemory(IntPtr Destination, int Length);
01317
01318     #endregion
01319
01320     /*This allows the editing of student names*/
01321     private void btnEDTStudents_Click(object sender, EventArgs e)
01322     {
01323         //edit the currently selected student in Listbox, messagebox to
01323         //select one if they haven't yet
01324         if (lstbxStudents.SelectedIndex == -1)
01325         {
01326             MessageBox.Show("You haven't selected a Student to edit yet.");
01327         }
01328         else
01329         {
01330             txtbxStudentsName.Text = Students_Name[lstbxStudents.
01330                 SelectedIndex];
01331             txtbxStudentsName.Focus();
01331         }
01331     }
01331 }
```

```

01332             grpbxEDITStudents.Text = "Editing Student " + (lstbxStudents.
01333             SelectedIndex + 1).ToString();
01334         }
01335     }
01336 }
01337 /*This allows for the resetting of the name to default*/
01338 private void btnCLRStudents_Click(object sender, EventArgs e)
01339 {
01340     //reset the student name element to the default StudentNum...
01341     if (lstbxStudents.SelectedIndex == -1)
01342     {
01343         MessageBox.Show("You haven't selected a Student to edit yet.");
01344     }
01345     else
01346     {
01347         Students_Name[lstbxStudents.SelectedIndex] = "Student " + (
01348             lstbxStudents.SelectedIndex + 1).ToString();
01349         lstbxStudents.Items.Insert(lstbxStudents.SelectedIndex,
01350             Students_Name[lstbxStudents.SelectedIndex]);
01351         lstbxStudents.Items.RemoveAt(lstbxStudents.SelectedIndex);
01352         lstbxStudents.Refresh();
01353     }
01354 }
01355 /*This completes the rename*/
01356 private void btnDoneStudents_Click(object sender, EventArgs e)
01357 {
01358     //save the changes made in the textbox to the name back into the
01359     "database"
01360     Students_Name[lstbxStudents.SelectedIndex] = txtbxStudentsName.Text
01361 ;
01362     lstbxStudents.Items.Insert(lstbxStudents.SelectedIndex,
01363         txtbxStudentsName.Text);
01364     lstbxStudents.Items.RemoveAt(lstbxStudents.SelectedIndex);
01365     txtbxStudentsName.Text = "<----- Select a Student";
01366     lstbxStudents.Refresh();
01367     grpbxEDITStudents.Text = "Student #";
01368 }
01369 /*Propagates the combobox from the student data file*/
01370 private void cmbxDM_Click(object sender, EventArgs e)
01371 {
01372     string[] tmpstring = new string[classSize];
01373     try
01374     {
01375         int i = 0;
01376         using (StreamReader sr = File.OpenText(PlainData))
01377         {
01378             string tempstr = "";
01379             while ((tempstr = sr.ReadLine()) != null)
01380             {
01381                 tempstr = tempstr.TrimEnd('\x0A');
01382                 tmpstring = tempstr.Split(',');
01383                 string should always be name
01384                 Students_Name[i] = tmpstring[0]; // store student names
01385                 as they are read from file
01386                 Students_ID[i++] = tmpstring[1]; //store ID's
01387             }
01388             sr.Close();
01389         }
01390         cmbxDM.Items.Clear();
01391         for (j = 0; j < i; j++)
01392         {
01393             cmbxDM.Items.Add(Students_Name[j]); //repopulate the lstbx
01394         }
01395         i = j = 0;
01396     }
01397     catch (Exception E)
01398     {
01399         MessageBox.Show("File open for filling Combobox Failed..." +

```

```

        Environment.NewLine + E);
01398    }
01399    }
01400    }
01401    /*This selects to student to be messaged and set the address variable
appropriately*/
01402    private void cmbxDM_SelectedIndexChanged(object sender, EventArgs e)
01403    {
01404        if (cmbxDM.SelectedIndex != -1)
01405        {
01406            addr = addr_tbl[cmbxDM.SelectedIndex];
01407        }
01408        DirectMsgPanel.Focus(); //so esc key will work
01409    }
01410    }
01411    /*This is intended to provide a software flow control (but isn't used
yet...)*/
01412    private void FlowCtrl_Send(string Address_Student, string desire)
01413    {
01414        //0x05 = Enquiry 0x06= Acknowledgement
01415        string flwctrl_send = "";
01416        if (desire == "enq")
01417        {
01418            flwctrl_send = "\x05"; //enquire
01419        }
01420        else
01421        {
01422            flwctrl_send = "\x06"; //reply with Ack
01423        }
01424        if (SerialPort.IsOpen == true)
01425        {
01426            SerialPort.WriteLine('\x02' + Address_Student + flwctrl_send +
'\'\x03'); //Enquire if it's clear to send
01427        }
01428        else
01429        {
01430            MessageBox.Show("You must select a COM port before sending
communications.");
01431        }
01432    }
01433    }
01434    }
01435    }
01436    /*This creates the controls in a timely manner so that they don't get
created on top of one another */
01437    private void timer_ControlsCreate_Tick(object sender, EventArgs e)
01438    {
01439        //this event goes off when timer enabled, every 1 seconds
01440        if (Qs_to_Make)
01441        {
01442            if (ix > jx) // we haven't made all the controls yet
01443            {
01444                LogQandA(Qs_to_create[jx], false, Q_sender[jx]);
01445                MakeCtrls(Qs_to_create[jx++]); //make controls and
increment creation counter
01446                sb_send_status.Text = "New Message Received!";
01447                picbx_ConvView_arr[jx-1].BringToFront(); //shows the "show
conv view pic"
01448            }
01449            else
01450            {
01451                Qs_to_Make = false; //stop trying to make things
01452            }
01453        }
01454        else //No more changes to make!
01455        {
01456            timer_ControlsCreate.Enabled = false;
01457            sb_send_status.Text = "Ready to Communicate";
01458        }
01459    }
01460    /*The method is responsible for sending all the serial messages*/
01461    public bool SendMsg(string Message2Send, string Address2Send)
01462    {

```

```

01464         bool SuccessOfSending = new bool();
01465         if (SerialPort.IsOpen == true)
01466         {
01467             SerialPort.WriteLine('\x02' + Address2Send + Message2Send + '\x
01468             03'); //framing with stx addr message etx
01469             SuccessOfSending = true;
01470             if (chkbxTXSound.Checked)
01471             {
01472                 JukeBox.SoundLocation = @"SentMsg.wav"; // this is in
01473                 [projdir]/bin/debug/blip.wav
01474                 JukeBox.Play();
01475             }
01476             else
01477             {
01478                 MessageBox.Show("You must select a COM port before sending
01479                 communications.");
01480                 SuccessOfSending = false;
01481             }
01482             sb_send_status.Text = SuccessOfSending ? "Message Sent" : "Message
01483             Sending Failed!";
01484             return SuccessOfSending; //lets sender know if sending succeeded
01485         }
01486
01487         /*Save the preferences whenever called*/
01488         public void SavePrefs()
01489         {
01490             Properties.Settings.Default.Animations = chkbxLameMode.Checked;
01491             Properties.Settings.Default.SoundRX = chkbxRXSound.Checked;
01492             Properties.Settings.Default.SoundTX = chkbxTXSound.Checked;
01493             Properties.Settings.Default.ClickRead = rdbtnClick.Checked;
01494             Properties.Settings.Default.HoverRead = rdbtnHover.Checked;
01495             Properties.Settings.Default.Tooltips = chkbxToolips.Checked;
01496             Properties.Settings.Default.ShowNames = showNamesToolStripMenuItem.
01497             Checked;
01498             Properties.Settings.Default.Notify = chkbxNotify.Checked;
01499             Properties.Settings.Default.CtrlHide = chkbxCtrlHide.Checked;
01500             Properties.Settings.Default.ForeColorTheme = ForeColorTheme;
01501             Properties.Settings.Default.BackColorTheme = BackColorTheme;
01502             Properties.Settings.Default.AnimationSpeed = (byte)timer.Interval;
01503             Properties.Settings.Default.Save();
01504         }
01505
01506         /*This method decrements the unread count smartly*/
01507         public void UnreadDecrement(object sender)
01508         {
01509             char tmp = (char)UnreadCount; //contains old value
01510             //UnreadCount needs smartly decremented here
01511             for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
01512             the clicked one
01513             {
01514                 if (sender.Equals(lbl_arr[i]))
01515                 {
01516                     if (Q_status[lbl_ID_2] != true) //if status is true then it has
01517                     already been read
01518                     {
01519                         Q_status[lbl_ID_2] = true;
01520                         UnreadCount--;
01521                         lbl_arr[lbl_ID_2].Text = lbl_arr[lbl_ID_2].Text.TrimStart('*').
01522                         TrimStart(' '); //removes unread indicator in the label
01523                     }
01524                     if (UnreadCount > 0)
01525                     {
01526                         picbxStatus.Visible = false;
01527                         tlstrplbl_Unread.Text = "Unread " + UnreadCount.ToString();
01528                         tlstrplbl_Unread.Visible = true;
01529                         this.Text = " Classroom Inquisition | Home (" +
01530                         UnreadCount.ToString() + ")";
01531                     }
01532                 else

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```
01529             {
01530                 picbxStatus.Visible = true;
01531                 tlstrplbl_Unread.Visible = false;
01532                 this.Text = " Classroom Inquisition | Home";
01533             }
01534         }
01535     }
01536 
01537     /*This allows the user to submit issues from the FAQ*/
01538     private void lnklblIssues_LinkClicked(object sender,
01539         LinkLabelLinkClickedEventArgs e)
01540     {
01541         try
01542         {
01543             System.Diagnostics.Process.Start(
01544                 "https://github.com/dchriste/Classroom-Inquisition/issues");
01545         }
01546         catch { }
01547     }
01548 
01549     /*This method logs all questions and answers*/
01550     public bool LogQandA(string dialog, bool teacher, string recipient)
01551     {
01552         bool success = false;
01553         byte student = 0;
01554         string name2write = "";
01555         try
01556         {
01557             for (int i = 0; i < Students_ID.Length; i++) //loop to find
01558             student name by comparing addresses
01559             {
01560                 if (String.CompareOrdinal(addr_tbl[i], recipient) == 0) ////
01561                 CompareOrdinal Compares Numerical value
01562                 {
01563                     name2write = Students_Name[i]; //student name
01564                     student = (byte)i; //for use as a index below
01565                     break;
01566                 }
01567             }
01568 
01569             //make the generic filename
01570             logFiles[student] = @".\logs\Student" + student.ToString() + "
01571             -log.txt"; //Student#-log.txt in hidden folder .logs
01572             if (Directory.Exists(@".\logs"))
01573             {
01574                 if (File.Exists(logFiles[student]) == false)
01575                 {
01576                     using (FileStream fs = File.Create(logFiles[student]))
01577                     {
01578                         fs.Close();
01579                     }
01580                 }
01581                 else
01582                 {
01583                     Directory.CreateDirectory(@".\logs");
01584                     using (FileStream fs = File.Create(logFiles[student])) //if
01585                     folder is gone so was the file
01586                     {
01587                         fs.Close();
01588                     }
01589                 }
01590             }
01591             if (!teacher)
01592             {
01593                 //then I have the name already from the loop above.
01594             }
01595             else
01596             {
01597                 name2write = "Teacher";
01598             }
01599 
01600             using (StreamWriter sw = File.AppendText(logFiles[student]))
01601             {
01602                 sw.NewLine = "\x0A"; //sets the writeline terminator
```

```

01597             sw.WriteLine(name2write + " (" + DateTime.Now.ToString("HH:mm:ss") + " | " + DateTime.Today.ToString("d") + " ):" + ":" + "\x0A" +
01598             dialog + "\x0A"); //this will leave one blank line between each message
01599             /*Example:
01600             * Teacher (13:10:12 | 4/1/2012):
01601             * It's okay johnny, you're dad will be here soon.. April
01602             Fools!
01603             */
01604             sw.Flush();
01605             sw.Close();
01606         }
01607     }
01608     catch
01609     {
01610         success = false;
01611         MessageBox.Show("Log creation // writing failed!!!");
01612     }
01613     return success;
01614 }
01615 /*This closes the conversation view*/
01616 private void btnCLS_ConvView_Click(object sender, EventArgs e)
01617 {
01618     //hide the conversation view...
01619     ConvViewClicked = true;
01620     timer.Enabled = true;
01621 }
01622
01623 /*This opens and fills the conversation view*/
01624 private void btnConvView_Click(object sender, EventArgs e)
01625 {
01626     //show the conversation viewer for the selected student.....
01627     string[] tmpstring = new string[logHistoryLength];
01628     if (lstbxStudents.SelectedIndex == -1)
01629     {
01630         MessageBox.Show("You haven't selected a Student to read yet.");
01631     }
01632     else
01633     {
01634         try
01635         {
01636             if (File.Exists(@"\logs\Student" + lstbxStudents.
01637 SelectedIndex.ToString() + "-log.txt"))
01638             {
01639                 i = 0;
01640                 using (StreamReader sr = File.OpenText(@"\logs\Student"
01641 + lstbxStudents.SelectedIndex.ToString() + "-log.txt")) //dynamically pick the
01642                 logfile
01643                 {
01644                     string tempstr = "";
01645                     while ((tempstr = sr.ReadLine()) != null)
01646                     {
01647                         tmpstring = tempstr.Split('\x0A'); //divvy it
01648                         up by newline
01649                         logTmpString[i] = tmpstring[0]; //weird error
01650                         where tmpstring is only using index 0...this fixes it
01651                         i++;
01652                     }
01653                     sr.Close();
01654                     lstbxConvView.Items.Clear(); //clean up last view
01655                     for (j = 0; j < (i - 1); j++)
01656                     {
01657                         lstbxConvView.Items.Add(logTmpString[j]); //
01658                     }
01659                 }
01660             }
01661             else
01662             {
01663                 lstbxConvView.Items.Clear();
01664                 lstbxConvView.Items.Add("There isn't a conversation to

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01662     view with this student.");
01663         }
01664     }
01665     {
01666         MessageBox.Show("This is embarrassing..there were Errors..." +
01667             Environment.NewLine + E);
01668     ConvViewClicked = true;
01669     timer.Enabled = true;
01670   }
01671 }
01672
01673 /*Allows for esc key to be able to exit the panel normally, see
checkkeys()*/
01674 private void lstbxConvView_MouseLeave(object sender, EventArgs e)
01675 {
01676     PanelConvView.Focus();
01677 }
01678
01679 /*This method allows for conversation view to be opened dynamically per
question*/
01680 private void ConvViewPic_Click(object sender, EventArgs e)
01681 {
01682     /*Figure out who sent the message and select their student in mgmt
for even call to work*/
01683     byte student = 0;
01684     for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
01685     through to find the clicked one
01686     {
01687         if (sender.Equals(picbx_ConvView_arr[i]))
01688         {
01689             student = (byte) i;
01690             break;
01691         }
01692         for (int i = 0; i < Students_ID.Length; i++) //loop to find student
01693         name by comparing addresses
01694         {
01695             if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
01696             //CompareOrdinal Compares Numerical value
01697             {
01698                 lstbxStudents.SetSelected(i, true); //selects the correct
01699                 item so the next event call succeeds
01700                 break;
01701             }
01702         }
01703
01704     /*This method dynamically shows tooltips for questions when the mouse
enters the cv pic*/
01705     private void picbx_CV_MouseEnter(object sender, EventArgs e)
01706     {
01707         if (chkbxToolips.Checked)
01708         {
01709             byte student = 0;
01710             for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
01711             through to find the clicked one
01712             {
01713                 if (sender.Equals(picbx_ConvView_arr[i]))
01714                 {
01715                     student = (byte)i;
01716                     break;
01717                 }
01718                 /*The below is a workaround for a tooltip bug which doesn't set
01719                 the relative location until after showing*/
01720                 tt_picbxCV_arr[student].Show("To open the Conversation Viewer",
01721                 picbx_ConvView_arr[student], 29, 20, 1);
01722                 tt_picbxCV_arr[student].Show("To open the Conversation Viewer",
01723                 picbx_ConvView_arr[student], 29, 20, 5000);
01724             }
01725         }
01726     }

```

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*****  

01722         }  

01723     }  

01724  

01725     /*This method dynamically hides tooltips for questions when the mouse  

leaves the cv pic*/
01726     private void picbx_CV_MouseLeave(object sender, EventArgs e)
01727     {
01728         if (chkbxToolTips.Checked)
01729         {
01730             byte student = 0;
01731             for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
through to find the clicked one
01732             {
01733                 if (sender.Equals(picbx_ConvView_arr[i]))
01734                 {
01735                     student = (byte)i;
01736                     break;
01737                 }
01738             }
01739             tt_picbxCV_arr[student].Hide(picbx_ConvView_arr[student]); ///
make it hide if your not hovering
01740         }
01741     }
01742  

01743     /*This method preps the printstream for the print page method use later
*/
01744     private void btnCV_Print_Click(object sender, EventArgs e)
01745     {
01746         //helped by:
http://msdn.microsoft.com/en-us/library/system.drawing.printing.printdocument\(v=vs.100\).aspx
01747         if (File.Exists(@".\logs\Student" + lstbxStudents.SelectedIndex
ToString() + "-log.txt"))
01748         {
01749             try
01750             {
01751                 Stream2Print = new StreamReader(@".\logs\Student" +
lstbxStudents.SelectedIndex.ToString() + "-log.txt"); //dynamically pick the
logfile
01752
01753                 //print the currently showing log file
01754                 PrintFont = new Font("Arial", 12);
01755                 Printer.DocumentName = "ClassroomInq_Conversation";
01756                 Printer.OriginAtMargins = true;
01757                 Printer.Print();
01758             }
01759             catch (Exception E)
01760             {
01761                 MessageBox.Show("This is embarrassing..there were Errors..." +
Environment.NewLine + E);
01762             }
01763             finally
01764             {
01765                 Stream2Print.Close();
01766             }
01767         }
01768         else
01769         {
01770             lstbxConvView.Items.Clear();
01771             lstbxConvView.Items.Add("There isn't a conversation to print.");
01772         }
01773     }
01774  

01775     /*This method allows the refresh of the conversation view*/
01776     private void btnCV_Refresh_Click(object sender, EventArgs e)
01777     {
01778         //re-read the log file showing to see if there were changes and
update
01780         string[] tmpstring = new string[logHistoryLength];
01781  

01782         try
01783         {

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01784         if (File.Exists(@"logs\Student" + lstbxStudents.SelectedIndex.
01785             ToString() + "-log.txt"))
01786         {
01787             i = 0;
01788             using (StreamReader sr = File.OpenText(@"logs\Student" +
01789                 lstbxStudents.SelectedIndex.ToString() + "-log.txt")) //dynamically pick the
01790                 logfile
01791             {
01792                 string tempstr = "";
01793                 while ((tempstr = sr.ReadLine()) != null)
01794                 {
01795                     tmpstring = tempstr.Split('\x0A'); //divvy it up by
01796                     newline
01797                     logTmpString[i] = tmpstring[0]; //weird error where
01798                     tmpstring is only using index 0...this fixes it
01799                     i++;
01800                 }
01801                 sr.Close();
01802                 lstbxConvView.Items.Clear(); //clean up last view
01803                 for (j = 0; j < (i - 1); j++)
01804                 {
01805                     lstbxConvView.Items.Add(logTmpString[j]); //
01806                     repopulate the lstbx
01807                 }
01808             }
01809             else
01810             {
01811                 lstbxConvView.Items.Clear();
01812                 lstbxConvView.Items.Add("There isn't a conversation to view
01813                 with this student.");
01814             }
01815         }
01816     }
01817
01818     /*This method allows the teacher to print a conversation log file if he
01819     /she so chooses*/
01820     private void Printer_PrintPage(object sender, System.Drawing.Printing.
01821     PrintPageEventArgs e)
01822     {
01823         //adapted from:
01824         http://msdn.microsoft.com/en-us/library/system.drawing.printing.printdocument(v=vs.100).aspx
01825         float linesPerPage = 0;
01826         float yPosition = 0;
01827         int count = 0;
01828         float leftMargin = e.MarginBounds.Left;
01829         float topMargin = e.MarginBounds.Top / 3;
01830
01831         string line = null;
01832
01833         try
01834         {
01835             // Calculate the number of lines per page.
01836             linesPerPage = e.MarginBounds.Height / PrintFont.GetHeight(
01837                 e.Graphics);
01838
01839             // Print each line of the file.
01840             while ((count < linesPerPage) && ((line = Stream2Print.
01841                 ReadLine()) != null))
01842             {
01843                 yPosition = topMargin + (count * PrintFont.GetHeight(e.
01844                 Graphics));
01845                 e.Graphics.DrawString(line, PrintFont, Brushes.Black,
01846                 leftMargin, yPosition, new StringFormat());
01847                 count++;
01848             }
01849         }

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```

01843             // If more lines exist, print another page.
01844             if (line != null)
01845             {
01846                 e.HasMorePages = true;
01847             }
01848             else
01849             {
01850                 e.HasMorePages = false;
01851             }
01852         }
01853         catch (Exception E)
01854         {
01855             MessageBox.Show("Printing Failed!");
01856         }
01857     }
01858 }
01859 /*This method allows the user to delete a question from the feed*/
01860 private void muItmDelete_Click(object sender, EventArgs e)
01861 {
01862     byte student = (byte)new_lblID;
01863     string caption = "";
01864
01865     for (i = 0; i < Students_Name.Length - 1; i++)
01866     {
01867         if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
01868
01869         {
01870             student = (byte) i;//lock in the name by looking up address
01871             break; //otherwise the loop runs too far
01872         }
01873     }
01874
01875
01876     string message = "Are you sure you want to Delete this?";
01877
01878     caption = "About to Delete Question from " + Students_Name[student]
01879 ;
01880     MessageBoxButtons buttons = MessageBoxButtons.YesNo;
01881     DialogResult result;
01882     result = MessageBox.Show(this, message, caption, buttons,
01883     MessageBoxIcon.Question);
01884     if (result == DialogResult.Yes)
01885     {
01886         //delete the question
01887         DeleteQuestion = true;
01888         Del_ID = (byte)new_lblID;
01889         timer.Enabled = true;
01890     }
01891     else
01892     {
01893         //question still exists
01894     }
01895 }
01896
01897 /*This method builds the context menu based on which control is
desiring a context menu*/
01898 private void ctxtMenu_arr_Popup(object sender, EventArgs e)
01899 {
01900     ctxtMenu.MenuItems.Clear();//make clean for new context menu
01901
01902     if (ctxtMenu.SourceControl == lbl_arr[new_lblID]) //if a question
label is context clicked
01903     {
01904         ctxtMenu.MenuItems.Add(muItmName);//add the toggle name
01905         ctxtMenu.MenuItems.Add(muItmDelete); //add context menu for
delete
01906     }
01907     else if (ctxtMenu.SourceControl == group_arr[new_lblID])
01908     {
01909         ctxtMenu.MenuItems.Add(muItmName);//add the toggle name
01910         ctxtMenu.MenuItems.Add(muItmDelete); //add context menu for

```

```

        delete
01911     }
01912     else if (cntxtMenu.SourceControl == grpbxFeed)
01913     {
01914         if (ModifierKeys == System.Windows.Forms.Keys.Shift)
01915         {
01916             cntxtMenu.MenuItems.Add(muItmQuit); //hidden quit option ;
01917         }
01918     else
01919     {
01920         if (Question_Deleted)
01921         {
01922             cntxtMenu.MenuItems.Add(muItmUndo);
01923         }
01924         cntxtMenu.MenuItems.Add(muItmDM);
01925         cntxtMenu.MenuItems.Add(muItmFAQ);
01926         cntxtMenu.MenuItems.Add(muItmPrefs);
01927         cntxtMenu.MenuItems.Add(muItmQuiz);
01928         cntxtMenu.MenuItems.Add(muItmAttendance);
01929         cntxtMenu.MenuItems.Add(muItmClassVote);
01930     }
01931     }
01932     else if (cntxtMenu.SourceControl == btnQMDel)
01933     {
01934         cntxtMenu.MenuItems.Add(muItmQuizDelete);
01935     }
01936 }
01937 }
01938
01939 /*This method is intended to be an extension of the mousedown for
01940 lbl_arr incase there is a miss-click/
01941 private void group_arr_MouseDown(object sender, MouseEventArgs e)
01942 {
01943     bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
Right);
01944     bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
Left);
01945     byte student = 0;
01946
01947     for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
the clicked one
01948     {
01949         if (sender.Equals(lbl_arr[i]))
01950         {
01951             student = (byte) i;
01952             break;
01953         }
01954     }
01955
01956     if (rightClick)
01957     {
01958         //show context menu at mouse click location aligned right
01959         try
01960         {
01961             cntxtMenu.Show(group_arr[student], e.Location,
LeftRightAlignment.Right);
01962         }
01963         catch { }
01964     }
01965 }
01966
01967 /*This method is detecting mouse clicks and show the context menus*/
01968 private void grpbxFeed_MouseDown(object sender, MouseEventArgs e)
01969 {
01970     bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
Right);
01971     bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
Left);
01972
01973     if (rightClick)
01974     {
01975         //show context menu at mouse click location aligned right
01976         cntxtMenu.Show(grpbxFeed, e.Location, LeftRightAlignment.Right)
01977

```

```

;
    }
}

/*This method allows for the showing of PanelPrefs from the home
context menu*/
private void muItmPrefs_Click(object sender, EventArgs e)
{
    PrefsClicked = true;
    timer.Enabled = true;
}

/*This method allows for the showing of PanelDM from the home context
menu*/
private void muItmDM_Click(object sender, EventArgs e)
{
    DMclicked = true;
    timer.Enabled = true;
}

/*This method allows for the showing of PanelFAQ from the home context
menu*/
private void muItmFAQ_Click(object sender, EventArgs e)
{
    FAQClicked = true;
    timer.Enabled = true;
}

/*This method allows for a secret quit option available only to those
who know where tis*/
private void muItmQuit_Click(object sender, EventArgs e)
{
    sudo_kill = true; //bypass are you sure...
    this.Close(); //will be caught and confirmed on Form_closing
}

/*This method allows for the hiding of the window close control and,
inseparably, the icon*/
private void chkbxCtrlHide_CheckedChanged(object sender, EventArgs e)
{
    this.ControlBox = !chkbxCtrlHide.Checked; //toggles control
    this.Refresh();
}

/*Method to call the Undo Delete Animation/Action*/
private void muItmUndo_Click(object sender, EventArgs e)
{
    //Del_ID is still the ID of the most recently deleted Item
    Request_Undo = true;
    timer.Enabled = true;
    group_arr[Del_ID].Show();
}

/*Method for individual name toggling on click of context menu item*/
private void muItmName_Click(object sender, EventArgs e)
{
    byte student = (byte)new_lblID;
    for (i = 0; i < Students_Name.Length - 1; i++)
    {
        if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
        {
            student = (byte)i; //lock in the name by looking up address
            break; //otherwise the loop runs too far
        }
    }

    if (Q_NameShowing[new_lblID]) //toggle name off
    {
        //replace method returns the new string
        lbl_arr[new_lblID].Text = lbl_arr[new_lblID].Text.Replace(" - "
+ Students_Name[student]), "");
        Q_NameShowing[new_lblID] = false;
    }
    else

```

```

02044             {
02045                 append name
02046                     lbl_arr[new_lblID].Text += " -" + Students_Name[student]; // 
02047                     Q_NameShowing[new_lblID] = true;
02048             }
02049         }
02050     }
02051     /*Method for the global toggling of name by view>ShowNames menu item*/
02052     private void showNamesToolStripMenuItem_Click(object sender, EventArgs
e)
02053     {
02054         //toggle all name values to true or false and change those who need
02055         byte student = 0;
02056         showNamesToolStripMenuItem.Checked = !showNamesToolStripMenuItem.
Checked; //toggle the value
02057
02058         if (showNamesToolStripMenuItem.Checked)
02059         {
02060             for (int i = 0; i < NumQuestions; i++) //go through all the
questions
02061             {
02062                 if (Q_NameShowing[i] == false) //toggle the false ones
02063                 {
02064                     for (j = 0; j < Students_Name.Length - 1; j++)
02065                     {
02066                         if (String.CompareOrdinal(addr_tbl[j], Q_sender[i])
== 0)
02067                         up address
02068                         student = (byte)j;//lock in the name by looking
02069                         break; //otherwise the loop runs too far
02070                     }
02071                 }
02072                 lbl_arr[i].Text += " -" + Students_Name[student]; //
Q_NameShowing[i] = true;
02073             }
02074         }
02075     }
02076     else
02077     {
02078         for (int i = 0; i < NumQuestions; i++) //go through all the
questions
02079         {
02080             if (Q_NameShowing[i] == true) //toggle the true ones
02081             {
02082                 for (j = 0; j < Students_Name.Length - 1; j++)
02083                 {
02084                     if (String.CompareOrdinal(addr_tbl[j], Q_sender[i])
== 0)
02085                         up address
02086                         student = (byte)j;//lock in the name by looking
02087                         break; //otherwise the loop runs too far
02088                     }
02089                 }
02090                 lbl_arr[i].Text = lbl_arr[i].Text.Replace((" -" +
02091 Students_Name[student]), "");
02092                 Q_NameShowing[i] = false;
02093             }
02094         }
02095     }
02096 }
02097
02098 /*This method opens the quiz maker (via animation)*/
02099 private void btnQuizMaker_Click(object sender, EventArgs e)
02100 {
02101     //this should bring in QuizMaker
02102     string[] tmpstring = new string[logHistoryLength];
02103     try
02104     {
02105         if (File.Exists(@"data\Quiz\QuizMaker.txt"))

```

```

02106             {
02107                 i = 0;
02108                 using (StreamReader sr = File.OpenText(@"
02109                     .data\Quiz\QuizMaker.txt"))
02110                     {
02111                         string tempstr = "";
02112                         while ((tempstr = sr.ReadLine()) != null)
02113                         {
02114                             tmpstring = tempstr.Split('\x0A'); //divvy it up by
02115                             newline
02116                             logTmpString[i] = tmpstring[0]; //weird error where
02117                             tmpstring is only using index 0...this fixes it
02118                             i++;
02119                         }
02120                         sr.Close();
02121                         lstbxQuizMaker.Items.Clear();
02122                         for (j = 0; j <= (i - 1); j++)
02123                         {
02124                             lstbxQuizMaker.Items.Add(logTmpString[j]); //
02125                         }
02126                         repopulate the lstbx
02127                     }
02128                     else
02129                     {
02130                         //file was deleted for some reason...
02131                         using (FileStream fs = File.Create(@"
02132                             .data\Quiz\QuizMaker.txt")) //make a file please
02133                         {
02134                             fs.Close();
02135                         }
02136                         lstbxQuizMaker.Items.Clear();
02137                         //maybe tell the teacher the quiz file was gone?
02138                     }
02139                     catch (Exception E)
02140                     {
02141                         MessageBox.Show("This is embarrassing..there were Errors..." +
02142                             Environment.NewLine + E);
02143                         QuizMakerClicked = true;
02144                         timer.Enabled = true;
02145                     }
02146                     /*This method closes the quiz maker (via animation)*/
02147                     private void btnQMcls_Click(object sender, EventArgs e)
02148                     {
02149                         //hide quiz maker
02150                         try
02151                         {
02152                             using (StreamWriter sw = new StreamWriter(@"
02153                                 .data\Quiz\QuizMaker.txt"))
02154                             {
02155                                 //build and write the strings for the data file
02156                                 for (int i = 0; i < lstbxQuizMaker.Items.Count; i++)
02157                                 {
02158                                     sw.WriteLine(lstbxQuizMaker.Items[i]);
02159                                 }
02160                                 sw.Flush();
02161                                 sw.Close();
02162                             }
02163                         catch
02164                         {
02165                             MessageBox.Show("He's dead Jim!");
02166                         }
02167                         QuizMakerClicked = true;
02168                         timer.Enabled = true;
02169                     }
02170                     }
02171                     /*This Allows for the editing of existing questions*/

```

```
02173     private void btnQMEdit_Click(object sender, EventArgs e)
02174     {
02175         //edit the currently selected question in Listbox, messagebox to
02176         //select one if they haven't yet
02177         if (!EDTClicked)
02178         {
02179             if (lstbxQuizMaker.SelectedIndex == -1)
02180             {
02181                 MessageBox.Show("You haven't selected a Question to edit
02182 yet.");
02183             }
02184             txtbxQM.Text = lstbxQuizMaker.Items[lstbxQuizMaker.
02185 SelectedIndex].ToString();
02186             txtbxQM.TextAlign = HorizontalAlignment.Left;
02187             txtbxQM.Focus();
02188             btnQMEdit.Text = "Done"; //multipurpose the button
02189             EDTClicked = true;
02190         }
02191     else
02192     {
02193         //second time clicked, they're done..
02194         if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^"))
02195             Select a question to edit. ^^^^")
02196         {
02197             lstbxQuizMaker.Items.Insert(lstbxQuizMaker.SelectedIndex,
02198             txtbxQM.Text);
02199             lstbxQuizMaker.Items.RemoveAt(lstbxQuizMaker.SelectedIndex)
02200 ;
02201             lstbxQuizMaker.Refresh();
02202         }
02203     else
02204     {
02205         txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
02206         txtbxQM.TextAlign = HorizontalAlignment.Center;
02207         btnQMEdit.Text = "Edit";
02208         EDTClicked = false;
02209     }
02210 }
02211 /*Allows for the deleting of a question*/
02212 private void btnQMDel_MouseDown(object sender, MouseEventArgs e)
02213 {
02214     bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
02215 Right);
02216     bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
02217 Left);
02218     if (rightClick)
02219     {
02220         //show context menu for undo delete, if something has been
02221         deleted
02222         if (QuizQuestionDel)
02223             ctxtMenu.Show(btnQMDel, e.Location, LeftRightAlignment.
02224 Right);
02225     }
02226     else
02227     {
02228         if (lstbxQuizMaker.SelectedIndex != -1) //something is actually
02229         selected
02230         {
02231             QuizDelID = lstbxQuizMaker.SelectedIndex; //to save the ID
02232             but also to simplify the code
02233             QzQuestionDel = lstbxQuizMaker.Items[QuizDelID].ToString();
02234             // save question
02235             lstbxQuizMaker.Items.RemoveAt(QuizDelID);
02236             if (EDTClicked) //we're in edit mode
02237             {
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02233                                     //resets txtbx in case you were editing the question
02234     you deleted
02235                                     txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
02236                                     txtbxQM.TextAlign = HorizontalAlignment.Center;
02237                                     btnQMEdit.Text = "Edit";
02238                                     EDTClicked = false; //reset flag
02239                                     }
02240                                     QuizQuestionDel = true;
02241                                     trayICON.BalloonTipTitle = "Undo Delete by";
02242                                     trayICON.BalloonTipText = "Right click Delete Button";
02243                                     trayICON.ShowBalloonTip(1200);
02244                                     }
02245                                     else
02246                                     {
02247                                         MessageBox.Show("Select a question to Delete!");
02248                                     }
02249                                     }
02250
02251 /*Clears the rename textbox*/
02252 private void btnQMclr_Click(object sender, EventArgs e)
02253 {
02254     txtbxQM.Clear();
02255     txtbxQM.TextAlign = HorizontalAlignment.Left;
02256 }
02257
02258 /*Allows you to add a new question*/
02259 private void btnAddQM_Click(object sender, EventArgs e)
02260 {
02261     if (!EDTClicked)
02262     {
02263         if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^ Select a question to edit. ^^^^"))
02264         {
02265             lstbxQuizMaker.Items.Add(txtbxQM.Text);
02266             lstbxQuizMaker.Refresh();
02267             txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
02268             txtbxQM.TextAlign = HorizontalAlignment.Center;
02269         }
02270     }
02271     else
02272     {
02273         MessageBox.Show("You must type a question!");
02274     }
02275 }
02276 else
02277 {
02278     //add was accidentally clicked while in edit mode, perform edit
02279     action instead
02280     btnQMEdit_Click(sender, e);
02281 }
02282
02283 /*This method clears the textbox if it's clicked with nothing or
02284 default inside*/
02285 private void txtbxQM_Click(object sender, EventArgs e)
02286 {
02287     if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^ Select a question to edit. ^^^^"))
02288     {
02289         //there's something there
02290     }
02291     else
02292     {
02293         txtbxQM.Clear();
02294         txtbxQM.TextAlign = HorizontalAlignment.Left;
02295     }
02296
02297 /*Method to create questions on the quiz*/
02298 public bool MakeQuizQuestion(string question, int number)
02299 {
02300     bool success = false;
02301     int index = number;

```

```
02302         try
02303     {
02304         //
02305         // lblQuestionNum_*
02306         //
02307         lblQuestionNum_arr[index] = new Label();
02308         lblQuestionNum_arr[index].AutoSize = true;
02309         lblQuestionNum_arr[index].Font = new System.Drawing.Font("Microsoft Sans Serif", 12F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
02310         lblQuestionNum_arr[index].Location = lblQuestionNum_arr_tmp;
02311         lblQuestionNum_arr[index].Name = "lblQuestionNum_arr_" + number
02312         .ToString();
02313         lblQuestionNum_arr[index].Size = new System.Drawing.Size(23, 20
02314         );
02315         lblQuestionNum_arr[index].TabIndex = 0;
02316         lblQuestionNum_arr[index].Text = (number + 1).ToString() + ")";
02317         //
02318         // txtbxQuestion_*
02319         //
02320         txtbxQuestion_arr[index] = new TextBox();
02321         txtbxQuestion_arr[index].BackColor = System.Drawing.
02322             SystemColors.ControlDarkDark;
02323         txtbxQuestion_arr[index].BorderStyle = System.Windows.Forms.
02324             BorderStyle.FixedSingle;
02325         txtbxQuestion_arr[index].ForeColor = ForeColorTheme;
02326         txtbxQuestion_arr[index].Location = txtbxQuestion_arr_tmp;
02327         txtbxQuestion_arr[index].Multiline = true;
02328         txtbxQuestion_arr[index].Name = "txtbxQuestion_arr_" + number.
02329         ToString();
02330         txtbxQuestion_arr[index].ReadOnly = true;
02331         txtbxQuestion_arr[index].Size = new System.Drawing.Size(252, 37
02332         );
02333         txtbxQuestion_arr[index].TabIndex = 1;
02334         txtbxQuestion_arr[index].Text = question;
02335         txtbxQuestion_arr[index]. TextAlign = System.Windows.Forms.
02336             HorizontalAlignment.Center;
02337         //
02338         // btnQuizQuestionSend_*
02339         //
02340         btnQuizQuestionSend_arr[index] = new Button();
02341         btnQuizQuestionSend_arr[index].Location =
02342             btnQuizQuestionSend_arr_tmp;
02343         btnQuizQuestionSend_arr[index].Name = "btnQuizQuestionSend_arr_
02344             " + number.ToString();
02345         btnQuizQuestionSend_arr[index].Size = new System.Drawing.Size(3
02346             6, 37);
02347         btnQuizQuestionSend_arr[index].TabIndex = 2;
02348         btnQuizQuestionSend_arr[index].Text = "Ask";
02349         btnQuizQuestionSend_arr[index].UseVisualStyleBackColor = true;
02350         btnQuizQuestionSend_arr[index].MouseClick += new
02351             MouseEventHandler(btnQuizAsk_Click);
02352         //
02353         // PanelQuestion_arr_*
02354         //
02355         PanelQuestion_arr[index] = new Panel();
02356         PanelQuestion_arr[index].BackColor = BackColorTheme;
02357         PanelQuestion_arr[index].Controls.Add(btnQuizQuestionSend_arr[
02358             number]);
02359         PanelQuestion_arr[index].Controls.Add(txtbxQuestion_arr[number
02360             ]);
02361         PanelQuestion_arr[index].Controls.Add(lblQuestionNum_arr[number
02362             ]);
02363         PanelQuestion_arr[index].ForeColor = ForeColorTheme;
02364         PanelQuestion_arr[index].Location = PanelQuestion_arr_tmp;
02365         PanelQuestion_arr[index].Name = "PanelQuestion_arr_" + number.
02366         ToString();
02367         PanelQuestion_arr[index].Size = new System.Drawing.Size(330, 63
02368         );
02369         PanelQuestion_arr[index].TabIndex = 0;
02370         pnlQuiz.Controls.Add(PanelQuestion_arr[index]); //add new
02371         question to container
02372     }
```

```

02357             PanelQuestion_arr_tmp.Y += 63; //move down for next question
02358             success = true;
02359         }
02360         catch
02361     {
02362         success = false;
02363     }
02364     return success;
02365 }
02366
02367 /*Closes Quiz mode*/
02368 private void btnExitQuiz_Click(object sender, EventArgs e)
02369 {
02370     //exit quiz mode
02371     QuizModeClicked = true;
02372     timer.Enabled = true;
02373     quitToolStripMenuItem.Checked = false; //it won't uncheck itself
02374     StateMachine = "Normal";
02375     normalToolStripMenuItem.Checked = true;
02376 }
02377
02378 /*Opens quiz mode*/
02379 private void btnQuizMode_Click(object sender, EventArgs e)
02380 {
02381     pnlQuiz.Controls.Clear(); //get rid of old questions
02382     PanelQuestion_arr_tmp.X = 7;//default coordinates
02383     PanelQuestion_arr_tmp.Y = 6;// ^
02384
02385     for (int i = 0; i < lstbxQuizMaker.Items.Count; i++)
02386     {
02387         MakeQuizQuestion(lstbxQuizMaker.Items[i].ToString(), i); //make
02388         new questions
02389     }
02390
02391     //enter into quiz mode
02392     quizToolStripMenuItem_Click(sender, e);
02393 }
02394
02395 /*Allows for Undoing the delete of a question*/
02396 private void muItmQuizDelete_Click(object sender, EventArgs e)
02397 {
02398     //Undo the delete of a question from quiz
02399     lstbxQuizMaker.Items.Insert(QuizDelID, QzQuestionDel);
02400     lstbxQuizMaker.SelectedIndex = QuizDelID;
02401
02402     QuizQuestionDel = false;
02403 }
02404
02405 /*Method for the sending of questions via broadcast*/
02406 private void btnQuizAsk_Click(object sender, EventArgs e)
02407 {
02408     byte question = 0;
02409
02410     for (int i = 0; i < btnQuizQuestionSend_arr.Length - 1; i++) //loop through to find the clicked one
02411     {
02412         if (sender.Equals(btnQuizQuestionSend_arr[i]))
02413         {
02414             question = (byte) i;
02415             break;
02416         }
02417     }
02418
02419     if (txtbxQuestion_arr[question].Text.Trim() != "")
02420     {
02421         SendMsg(txbxQuestion_arr[question].Text, brdcst_addr);
02422         RecordQuizData(txbxQuestion_arr[question].Text, "Teacher");
02423     }
02424 }
02425
02426 /*This allows the toggling of state in menubar, also shows the quiz*/
02427 private void quizToolStripMenuItem_Click(object sender, EventArgs e)
02428 {

```

```
02429     string file2write = @"data/Quiz/QuizData.txt";
02430
02431     if (File.Exists(file2write) == true)
02432     {
02433         /*If Only File.Move was used the 2nd or 3rd time this ran it
02434         would barf, File.Replace Fixes that/
02435         if(File.Exists(@"data/Quiz/QuizData-oldQuiz.txt"))
02436         {
02437             File.Replace(file2write, @"data/Quiz/QuizData-oldQuiz.txt"
02438             , @"data/Quiz/QuizData-bak"); // replace the file
02439         }
02440         else
02441         {
02442             File.Move(file2write, @"data/Quiz/QuizData-oldQuiz.txt");
02443             //move to a backup
02444         }
02445     }
02446     using (FileStream fs = File.Create(file2write))
02447     {
02448         fs.Close();
02449     }
02450
02451     quitToolStripMenuItem.Checked = true;
02452     normalToolStripMenuItem.Checked = false;
02453     classVoteToolStripMenuItem.Checked = false;
02454     attendanceToolStripMenuItem.Checked = false;
02455     StateMachine = "Quiz"; //program state
02456
02457     QuizModeClicked = true;
02458     timer.Enabled = true;
02459
02460     /*This method allows for the recording of questions and answers for the
02461     quiz*/
02462     public void RecordQuizData(string question, string name_sender)
02463     {
02464         string file2write = @"data/Quiz/QuizData.txt";
02465         try
02466         {
02467             using (StreamWriter sw = File.AppendText(file2write))
02468             {
02469                 sw.NewLine = "\x0A"; //sets the writeline terminator
02470                 sw.WriteLine(name_sender + " (" + DateTime.Now.ToString("HH:mm:ss") + " | " + DateTime.Today.ToString("d") + ")" + ":" + "\x0A" +
02471                 question + "\x0A"); //this will leave one blank line between each message
02472                 /*Example:
02473                 * Teacher (13:10:12 | 4/1/2012):
02474                 * What is the factorial of 100?
02475                 * ...
02476                 */
02477             }
02478         }
02479         catch
02480         {
02481             MessageBox.Show("Quiz Log Creation // Writing Failed!!!");
02482         }
02483
02484     /*Mode for the Attendance Keeping of the class*/
02485     private void attendanceToolStripMenuItem_Click(object sender, EventArgs
02486     e)
02487     {
02488         //show attendance panel
02489         attendanceToolStripMenuItem.Checked = true;
02490
02491         normalToolStripMenuItem.Checked = false;
02492         classVoteToolStripMenuItem.Checked = false;
02493         quizToolStripMenuItem.Checked = false;
02494
02495         StateMachine = "Attendance";
02496         PanelAttendance.BringToFront();
02497         AttendanceClicked = true;
```

```

02496         timer.Enabled = true;
02497     }
02498
02499 /*Closes the attendance mode*/
02500 private void btnExitAttendance_Click(object sender, EventArgs e)
02501 {
02502     attendanceToolStripMenuItem.Checked = false;
02503     normalToolStripMenuItem.Checked = true;
02504     classVoteToolStripMenuItem.Checked = false;
02505     quizToolStripMenuItem.Checked = false;
02506
02507     StateMachine = "Normal";
02508     AttendanceClicked = true;
02509     timer.Enabled = true;
02510 }
02511
02512 /*Closes the Class Vote Mode*/
02513 private void btnExitClassVote_Click(object sender, EventArgs e)
02514 {
02515     classVoteToolStripMenuItem.Checked = false;
02516     normalToolStripMenuItem.Checked = true;
02517     attendanceToolStripMenuItem.Checked = false;
02518     quizToolStripMenuItem.Checked = false;
02519
02520     StateMachine = "Normal";
02521     ClassVoteClicked = true;
02522     timer.Enabled = true;
02523 }
02524
02525 /*Mode for hosting Class Votes*/
02526 private void classVoteToolStripMenuItem_Click(object sender, EventArgs
e)
02527 {
02528     attendanceToolStripMenuItem.Checked = false;
02529     normalToolStripMenuItem.Checked = false;
02530     classVoteToolStripMenuItem.Checked = true;
02531     quizToolStripMenuItem.Checked = false;
02532
02533     StateMachine = "ClassVote";
02534     ClassVoteClicked = true;
02535     timer.Enabled = true;
02536 }
02537
02538 /*Allows opening of Attendance mode from context menu at home screen*/
02539 private void muItmAttendance_Click(object sender, EventArgs e)
02540 {
02541     attendanceToolStripMenuItem_Click(sender, e);
02542 }
02543
02544 /*Allows the entering of Class Vote mode from home screen context menu
*/
02545 private void muItmClassVote_Click(object sender, EventArgs e)
02546 {
02547     classVoteToolStripMenuItem_Click(sender, e);
02548 }
02549
02550 /*Allows entering Quiz mode from home screen context menu*/
02551 private void muItmQuiz_Click(object sender, EventArgs e)
02552 {
02553     quizToolStripMenuItem_Click(sender, e);
02554 }
02555
02556 /*This method allows the choosing of a custom color for theming*/
02557 private void btnForeColor_Click(object sender, EventArgs e)
02558 {
02559     colorDlg.ShowDialog();
02560     ForeColorTheme = colorDlg.Color;
02561
02562     ThemeApply(ForeColorTheme, BackColorTheme);
02563 }
02564
02565 /*This method allows the choosing of a custom color for theming*/
02566 private void btnBkgrndColor_Click(object sender, EventArgs e)
02567 {

```

```
02568         colorDlg.ShowDialog();
02569         BackColorTheme = colorDlg.Color;
02570
02571         ThemeApply(ForeColorTheme, BackColorTheme);
02572     }
02573
02574     /*This method allows for Resetting the theme to default Purdue Colors*/
02575     private void btnDefaultTheme_Click(object sender, EventArgs e)
02576     {
02577         ForeColorTheme = Color.DarkGoldenrod;
02578         BackColorTheme = Color.Black;
02579         ThemeApply(Color.DarkGoldenrod, Color.Black); //default theme
02580     }
02581
02582     /*Allows for the speed of animation preference*/
02583     private void cmbbxAnimationSpeed_SelectedIndexChanged(object sender,
02584     EventArgs e)
02585     {
02586         switch (cmbbxAnimationSpeed.SelectedIndex)
02587         {
02588             case (-1): //the user selected the text which says speed...
02589                 break;
02590
02591             case (0): //slow
02592                 timer.Interval = 48; //twice as long as normal
02593                 break;
02594
02595             case (1): //normal
02596                 timer.Interval = 24; //default setting
02597                 break;
02598
02599             case (2): //fast
02600                 timer.Interval = 12; //twice as fast as normal
02601                 break;
02602
02603             case (3): //blazing
02604                 timer.Interval = 6; //4 times faster than normal
02605                 break;
02606
02607             default:
02608                 timer.Interval = 25;
02609                 break;
02610         }
02611     }
02612 } //end of partial class
02613 } //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();
00037             this.broadcastToolStripMenuItem = new System.Windows.Forms.
00038             ToolStripMenuItem();
00039             this.directMessageToolStripMenuItem = new System.Windows.Forms.
00040             ToolStripMenuItem();
00041             this.attendanceToolStripMenuItem = new System.Windows.Forms.
00042             ToolStripMenuItem();
00043             this.classVoteToolStripMenuItem = new System.Windows.Forms.
00044             ToolStripMenuItem();
00045             this.normalToolStripMenuItem = new System.Windows.Forms.
00046             ToolStripMenuItem();
00047             this.quizToolStripMenuItem = new System.Windows.Forms.
00048             ToolStripMenuItem();
00049             this.showNamesToolStripMenuItem = new System.Windows.Forms.
00050             ToolStripMenuItem();
00051             this.PrefsToolStripMenuItem = new System.Windows.Forms.
00052             ToolStripMenuItem();
00053             this.aboutToolStripMenuItem = new System.Windows.Forms.
00054             ToolStripMenuItem();
00055             this.quitToolStripMenuItem = new System.Windows.Forms.
00056             ToolStripMenuItem();
00057             this.generalFAQToolStripMenuItem = new System.Windows.Forms.
00058             ToolStripMenuItem();
00059             this.toolStripComboBox1 = new System.Windows.Forms.
00060             ToolStripComboBox();
00061             this.fileToolStripMenuItem = new System.Windows.Forms.
00062             ToolStripMenuItem();
00063             this.newToolStripMenuItem = new System.Windows.Forms.
00064             ToolStripMenuItem();
00065             this.openToolStripMenuItem = new System.Windows.Forms.
00066             ToolStripMenuItem();
00067             this.toolStripSeparator1 = new System.Windows.Forms.
00068             ToolStripSeparator();
00069             this.saveToolStripMenuItem = new System.Windows.Forms.
00070             ToolStripMenuItem();
00071             this.saveAsToolStripMenuItem = new System.Windows.Forms.
00072             ToolStripMenuItem();
00073             this.toolStripSeparator2 = new System.Windows.Forms.
00074             ToolStripSeparator();

```

```
00057         this.printToolStripMenuItem = new System.Windows.Forms.
00058             ToolStripMenuItem();
00059             this.printPreviewToolStripMenuItem = new System.Windows.Forms.
00060                 ToolStripMenuItem();
00061                 this.toolStripSeparator2 = new System.Windows.Forms.
00062                     ToolStripSeparator();
00063                     this.exitToolStripMenuItem = new System.Windows.Forms.
00064                         ToolStripMenuItem();
00065                         this.editToolStripMenuItem = new System.Windows.Forms.
00066                             ToolStripMenuItem();
00067                             this.undoToolStripMenuItem = new System.Windows.Forms.
00068                             ToolStripMenuItem();
00069                             this.redoToolStripMenuItem = new System.Windows.Forms.
00070                                 ToolStripMenuItem();
00071                                 this.toolStripSeparator3 = new System.Windows.Forms.
00072                                     ToolStripSeparator();
00073                                     this.cutToolStripMenuItem = new System.Windows.Forms.
00074                                         ToolStripMenuItem();
00075                                         this.copyToolStripMenuItem = new System.Windows.Forms.
00076                                             ToolStripMenuItem();
00077                                             this.pasteToolStripMenuItem = new System.Windows.Forms.
00078                                             ToolStripMenuItem();
00079                                             this.toolStripSeparator4 = new System.Windows.Forms.
00080                                                 ToolStripSeparator();
00081                                                 this.selectAllToolStripMenuItem = new System.Windows.Forms.
00082                                                     ToolStripMenuItem();
00083                                                     this.toolsToolStripMenuItem = new System.Windows.Forms.
00084             ToolStripMenuItem();
00085             this.customizeToolStripMenuItem = new System.Windows.Forms.
00086                 ToolStripMenuItem();
00087                 this.optionsToolStripMenuItem = new System.Windows.Forms.
00088                     ToolStripMenuItem();
00089                     this.helpToolStripMenuItem1 = new System.Windows.Forms.
00090                         ToolStripMenuItem();
00091                         this.contentsToolStripMenuItem = new System.Windows.Forms.
00092                             ToolStripMenuItem();
00093                             this.indexToolStripMenuItem = new System.Windows.Forms.
00094                             ToolStripMenuItem();
00095                             this.searchToolStripMenuItem = new System.Windows.Forms.
00096                             ToolStripMenuItem();
00097                             this.toolStripSeparator5 = new System.Windows.Forms.
00098                                 ToolStripSeparator();
00099                                 this.aboutToolStripMenuItem1 = new System.Windows.Forms.
00100             ToolStripMenuItem();
00101             this.textBox1 = new System.Windows.Forms.TextBox();
00102             this.statusStrip1 = new System.Windows.Forms.StatusStrip();
00103             this.toolStripStatusLabel3 = new System.Windows.Forms.
00104                 ToolStripStatusLabel();
00105                 this.toolStripStatusLabel1 = new System.Windows.Forms.
00106                     ToolStripStatusLabel();
00107                     this.toolStripStatusLabel2 = new System.Windows.Forms.
00108                         ToolStripStatusLabel();
00109                         this.sb_send_status = new System.Windows.Forms.ToolStripStatusLabel
00110 ();
00111             this.toolStripStatusLabel1 = new System.Windows.Forms.
00112                 ToolStripStatusLabel();
00113                 this.tlstrplbl_Unread = new System.Windows.Forms.
00114                     ToolStripStatusLabel();
00115                     this.timer = new System.Windows.Forms.Timer(this.components);
00116                     this.btnClose = new System.Windows.Forms.Button();
00117                     this.trayICON = new System.Windows.Forms.NotifyIcon(this.components
00118 );
00119                     this.grpbxFeed = new System.Windows.Forms.Panel();
00120                     this.SerialPort = new System.IO.Ports.SerialPort(this.components);
00121                     this.serialCOMcmbx = new System.Windows.Forms.ComboBox();
00122                     this.timer_SerialRead = new System.Windows.Forms.Timer(this.
00123                         components);
00124                     this.PanelPrefs = new System.Windows.Forms.Panel();
00125                     this.grpbxTheme = new System.Windows.Forms.GroupBox();
00126                     this.btnExitDefaultTheme = new System.Windows.Forms.Button();
00127                     this.btnExitForeColor = new System.Windows.Forms.Button();
00128                     this.btnExitBkgndColor = new System.Windows.Forms.Button();
00129                     this.btnExitQuizMaker = new System.Windows.Forms.Button();
00130                     this.chkbxCtrlHide = new System.Windows.Forms.CheckBox();
00131                     this.chkbxNotify = new System.Windows.Forms.CheckBox();
00132                     this.chkbxToolips = new System.Windows.Forms.CheckBox();
```

```

00102     this.grpbxUnread = new System.Windows.Forms.GroupBox();
00103     this.rdbtnClick = new System.Windows.Forms.RadioButton();
00104     this.rdbtnHover = new System.Windows.Forms.RadioButton();
00105     this.chkbxLameMode = new System.Windows.Forms.CheckBox();
00106     this.btnStuMgmt_Prefs = new System.Windows.Forms.Button();
00107     this.chkbxTXSound = new System.Windows.Forms.CheckBox();
00108     this.chkbxRXSound = new System.Windows.Forms.CheckBox();
00109     this.btnPrefs_Cls = new System.Windows.Forms.Button();
00110     this.picbxPrefs = new System.Windows.Forms.PictureBox();
00111     this.DirectMsgPanel = new System.Windows.Forms.Panel();
00112     this.pictureBox1 = new System.Windows.Forms.PictureBox();
00113     this.btnDM_Send = new System.Windows.Forms.Button();
00114     this.btnDM_Cls = new System.Windows.Forms.Button();
00115     this.btnDM_Clr = new System.Windows.Forms.Button();
00116     this.cmbxDM = new System.Windows.Forms.ComboBox();
00117     this.txtbxDM = new System.Windows.Forms.TextBox();
00118     this.picbxStatus = new System.Windows.Forms.PictureBox();
00119     this.btnCLS = new System.Windows.Forms.Button();
00120     this.PanelFAQ = new System.Windows.Forms.Panel();
00121     this.lnklblIssues = new System.Windows.Forms.LinkLabel();
00122     this.lblFAQ = new System.Windows.Forms.Label();
00123     this.txtbxFAQ = new System.Windows.Forms.TextBox();
00124     this.btnFAQcls = new System.Windows.Forms.Button();
00125     this.pictureBox2 = new System.Windows.Forms.PictureBox();
00126     this.PanelStudents = new System.Windows.Forms.Panel();
00127     this.btnConvView = new System.Windows.Forms.Button();
00128     this.grpbxEDITStudents = new System.Windows.Forms.GroupBox();
00129     this.btnDoneStudents = new System.Windows.Forms.Button();
00130     this.lblStudentsName = new System.Windows.Forms.Label();
00131     this.txtbxStudentsName = new System.Windows.Forms.TextBox();
00132     this.btnCLRStudents = new System.Windows.Forms.Button();
00133     this.btnEDTStudents = new System.Windows.Forms.Button();
00134     this.lstbxStudents = new System.Windows.Forms.ListBox();
00135     this.btnCLSStudents = new System.Windows.Forms.Button();
00136     this.pictureBox3 = new System.Windows.Forms.PictureBox();
00137     this.timer_ControlsCreate = new System.Windows.Forms.Timer(this.
00138         components);
00139     this.PanelConvView = new System.Windows.Forms.Panel();
00140     this.btnCV_Refresh = new System.Windows.Forms.Button();
00141     this.btnCV_Print = new System.Windows.Forms.Button();
00142     this.lstbxConvView = new System.Windows.Forms.ListBox();
00143     this.btnCLS_ConvView = new System.Windows.Forms.Button();
00144     this.pictureBox4 = new System.Windows.Forms.PictureBox();
00145     this.Printer = new System.Drawing.Printing.PrintDocument();
00146     this.ctxtMenu = new System.Windows.Forms.ContextMenu();
00147     this.muItmDelete = new System.Windows.Forms.MenuItem();
00148     this.muItmQuizDelete = new System.Windows.Forms.MenuItem();
00149     this.muItmPrefs = new System.Windows.Forms.MenuItem();
00150     this.muItmDM = new System.Windows.Forms.MenuItem();
00151     this.muItmFAQ = new System.Windows.Forms.MenuItem();
00152     this.muItmQuit = new System.Windows.Forms.MenuItem();
00153     this.muItmUndo = new System.Windows.Forms.MenuItem();
00154     this.muItmName = new System.Windows.Forms.MenuItem();
00155     this.muItmAttendance = new System.Windows.Forms.MenuItem();
00156     this.muItmClassVote = new System.Windows.Forms.MenuItem();
00157     this.muItmQuiz = new System.Windows.Forms.MenuItem();
00158     this.PanelQuizMaker = new System.Windows.Forms.Panel();
00159     this.btnAddQM = new System.Windows.Forms.Button();
00160     this.btnQMDel = new System.Windows.Forms.Button();
00161     this.btnQMclr = new System.Windows.Forms.Button();
00162     this.txtbxQM = new System.Windows.Forms.TextBox();
00163     this.btnQMcls = new System.Windows.Forms.Button();
00164     this.btnQMEdit = new System.Windows.Forms.Button();
00165     this.lstbxQuizMaker = new System.Windows.Forms.ListBox();
00166     this.pictureBox5 = new System.Windows.Forms.PictureBox();
00167     this.btnQuizMode = new System.Windows.Forms.Button();
00168     this.PanelQuizMode = new System.Windows.Forms.Panel();
00169     this.pnlQuiz = new System.Windows.Forms.Panel();
00170     this.btnExitQuiz = new System.Windows.Forms.Button();
00171     this.pictureBox6 = new System.Windows.Forms.PictureBox();
00172     this.PanelAttendance = new System.Windows.Forms.Panel();
00173     this.btnExitAttendance = new System.Windows.Forms.Button();
00174     this.pictureBox7 = new System.Windows.Forms.PictureBox();
00175     this.PanelClassVote = new System.Windows.Forms.Panel();

```

```
00175     this.btnExitClassVote = new System.Windows.Forms.Button();
00176     this.pictureBox8 = new System.Windows.Forms.PictureBox();
00177     this.colorDlg = new System.Windows.Forms.ColorDialog();
00178     this.cmbbxAnimationSpeed = new System.Windows.Forms.ComboBox();
00179     this.lblAnimationPrefs = new System.Windows.Forms.Label();
00180     this.menuStrip1.SuspendLayout();
00181     this.statusStrip1.SuspendLayout();
00182     this.PanelPrefs.SuspendLayout();
00183     this.grpbxTheme.SuspendLayout();
00184     this.grpbxUnread.SuspendLayout();
00185     ((System.ComponentModel.ISupportInitialize)(this.picbxPrefs)).BeginInit();
00186     this.DirectMsgPanel.SuspendLayout();
00187     ((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).BeginInit();
00188     ((System.ComponentModel.ISupportInitialize)(this.picbxStatus)).BeginInit();
00189     this.PanelFAQ.SuspendLayout();
00190     ((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).BeginInit();
00191     this.PanelStudents.SuspendLayout();
00192     this.grpbxEDITStudents.SuspendLayout();
00193     ((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).BeginInit();
00194     this.PanelConvView.SuspendLayout();
00195     ((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).BeginInit();
00196     this.PanelQuizMaker.SuspendLayout();
00197     ((System.ComponentModel.ISupportInitialize)(this.pictureBox5)).BeginInit();
00198     this.PanelQuizMode.SuspendLayout();
00199     ((System.ComponentModel.ISupportInitialize)(this.pictureBox6)).BeginInit();
00200     this.PanelAttendance.SuspendLayout();
00201     ((System.ComponentModel.ISupportInitialize)(this.pictureBox7)).BeginInit();
00202     this.PanelClassVote.SuspendLayout();
00203     ((System.ComponentModel.ISupportInitialize)(this.pictureBox8)).BeginInit();
00204     this.SuspendLayout();
00205     // 
00206     // menuStrip1
00207     // 
00208     this.menuStrip1.BackColor = System.Drawing.Color.DarkGoldenrod;
00209     this.menuStrip1.Items.AddRange(new System.Windows.Forms.ToolStripItem[] {
00210         this.sendToolStripMenuItem,
00211         this.viewToolStripMenuItem,
00212         this.PrefsToolStripMenuItem,
00213         this.helpToolStripMenuItem,
00214         this.quitToolStripMenuItem,
00215         this.toolStripComboBox1,
00216         this.fileToolStripMenuItem,
00217         this.editToolStripMenuItem,
00218         this.toolsToolStripMenuItem,
00219         this.helpToolStripMenuItem1});
00220     this.menuStrip1.Location = new System.Drawing.Point(0, 0);
00221     this.menuStrip1.Name = "menuStrip1";
00222     this.menuStrip1.RenderMode = System.Windows.Forms.ToolStripRenderMode.Professional;
00223     this.menuStrip1.ShowItemToolTips = true;
00224     this.menuStrip1.Size = new System.Drawing.Size(384, 25);
00225     this.menuStrip1.TabIndex = 6;
00226     this.menuStrip1.Text = "menuStrip1";
00227     // 
00228     // sendToolStripMenuItem
00229     // 
00230     this.sendToolStripMenuItem.DropDownItems.AddRange(new System.Windows.Forms.ToolStripItem[] {
00231         this.broadcastToolStripMenuItem,
00232         this.directMessageToolStripMenuItem});
00233     this.sendToolStripMenuItem.Name = "sendToolStripMenuItem";
00234     this.sendToolStripMenuItem.Size = new System.Drawing.Size(63, 21);
00235     this.sendToolStripMenuItem.Text = "Compose";
```

```

00236         this.sendToolStripMenuItem.ToolTipText = "Choose Direct or
00237         Broadcast";
00238         // broadcastToolStripMenuItem
00239         //
00240         this.broadcastToolStripMenuItem.BackColor = System.Drawing.Color.
00241         DarkGoldenrod;
00242         this.broadcastToolStripMenuItem.ForeColor = System.Drawing.Color.
00243         Black;
00244         this.broadcastToolStripMenuItem.Name = "broadcastToolStripMenuItem"
00245         ;
00246         this.broadcastToolStripMenuItem.ShortcutKeys = ((System.Windows.
00247         Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.B)));
00248         this.broadcastToolStripMenuItem.Size = new System.Drawing.Size(197,
00249         22);
00250         this.broadcastToolStripMenuItem.Text = "Broadcast";
00251         this.broadcastToolStripMenuItem.Click += new System.EventHandler(
00252             this.broadcastToolStripMenuItem_Click);
00253         // directMessageToolStripMenuItem
00254         //
00255         this.directMessageToolStripMenuItem.BackColor = System.Drawing.
00256         Color.DarkGoldenrod;
00257         this.directMessageToolStripMenuItem.ForeColor = System.Drawing.
00258         Color.Black;
00259         this.directMessageToolStripMenuItem.Name = "
00260         directMessageToolStripMenuItem";
00261         this.directMessageToolStripMenuItem.ShortcutKeys = ((System.Windows.
00262         .Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.D)))
00263         ;
00264         this.directMessageToolStripMenuItem.Size = new System.Drawing.Size(
00265         197, 22);
00266         this.directMessageToolStripMenuItem.Text = "Direct Message";
00267         this.directMessageToolStripMenuItem.Click += new System.
00268         EventHandler(this.directMessageToolStripMenuItem_Click);
00269         // viewToolStripMenuItem
00270         //
00271         this.viewToolStripMenuItem.BackColor = System.Drawing.Color.
00272         DarkGoldenrod;
00273         this.viewToolStripMenuItem.DropDownItems.AddRange(new System.
00274         Windows.Forms.ToolStripItem[]
00275         {
00276             this.modesToolStripMenuItem,
00277             this.showNamesToolStripMenuItem});
00278         this.viewToolStripMenuItem.Name = "viewToolStripMenuItem";
00279         this.viewToolStripMenuItem.Size = new System.Drawing.Size(41, 21);
00280         this.viewToolStripMenuItem.Text = "View";
00281         // modesToolStripMenuItem
00282         //
00283         this.modesToolStripMenuItem.BackColor = System.Drawing.Color.
00284         DarkGoldenrod;
00285         this.modesToolStripMenuItem.DropDownItems.AddRange(new System.
00286         Windows.Forms.ToolStripItem[]
00287         {
00288             this.attendanceToolStripMenuItem,
00289             this.classVoteToolStripMenuItem,
00290             this.normalToolStripMenuItem,
00291             this.quizToolStripMenuItem});
00292         this.modesToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00293         this.modesToolStripMenuItem.Name = "modesToolStripMenuItem";
00294         this.modesToolStripMenuItem.Size = new System.Drawing.Size(185, 22)
00295         ;
00296         this.modesToolStripMenuItem.Text = "Modes";
00297         // attendanceToolStripMenuItem
00298         //
00299         this.attendanceToolStripMenuItem.BackColor = System.Drawing.Color.
00300         DarkGoldenrod;
00301         this.attendanceToolStripMenuItem.ForeColor = System.Drawing.Color.
00302         Black;
00303         this.attendanceToolStripMenuItem.Name = "attendanceToolStripMenuItem"
00304         ;
00305         this.attendanceToolStripMenuItem.Size = new System.Drawing.Size(135,
00306         22);

```

```
00287         this.attendanceToolStripMenuItem.Text = "Attendance";
00288         this.attendanceToolStripMenuItem.Click += new System.EventHandler(
00289             this.attendanceToolStripMenuItem_Click);
00290         // 
00291         // classVoteToolStripMenuItem
00292         // 
00293         this.classVoteToolStripMenuItem.BackColor = System.Drawing.Color.
00294         DarkGoldenrod;
00295         this.classVoteToolStripMenuItem.ForeColor = System.Drawing.Color.
00296         Black;
00297         this.classVoteToolStripMenuItem.Name = "classVoteToolStripMenuItem"
00298         ;
00299         this.classVoteToolStripMenuItem.Size = new System.Drawing.Size(135,
00300         22);
00301         this.classVoteToolStripMenuItem.Text = "Class Vote";
00302         this.classVoteToolStripMenuItem.Click += new System.EventHandler(
00303             this.classVoteToolStripMenuItem_Click);
00304         // 
00305         // normalToolStripMenuItem
00306         // 
00307         this.normalToolStripMenuItem.BackColor = System.Drawing.Color.
00308         DarkGoldenrod;
00309         this.normalToolStripMenuItem.Checked = true;
00310         this.normalToolStripMenuItem.CheckState = System.Windows.Forms.
00311         CheckState.Checked;
00312         this.normalToolStripMenuItem.ForeColor = System.Drawing.Color.Black
00313         ;
00314         this.normalToolStripMenuItem.Name = "normalToolStripMenuItem";
00315         this.normalToolStripMenuItem.Size = new System.Drawing.Size(135, 22
00316         );
00317         this.normalToolStripMenuItem.Text = "Normal";
00318         // 
00319         // quizToolStripMenuItem
00320         // 
00321         this.quizToolStripMenuItem.BackColor = System.Drawing.Color.
00322         DarkGoldenrod;
00323         this.quizToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00324         this.quizToolStripMenuItem.Name = "quizToolStripMenuItem";
00325         this.quizToolStripMenuItem.Size = new System.Drawing.Size(135, 22);
00326         this.quizToolStripMenuItem.Text = "Quiz";
00327         this.quizToolStripMenuItem.Click += new System.EventHandler(this.
00328             quizToolStripMenuItem_Click);
00329         // 
00330         // showNamesToolStripMenuItem
00331         // 
00332         this.showNamesToolStripMenuItem.AutoToolTip = true;
00333         this.showNamesToolStripMenuItem.BackColor = System.Drawing.Color.
00334         DarkGoldenrod;
00335         this.showNamesToolStripMenuItem.Checked = true;
00336         this.showNamesToolStripMenuItem.CheckState = System.Windows.Forms.
00337         CheckState.Checked;
00338         this.showNamesToolStripMenuItem.ForeColor = System.Drawing.Color.
00339         Black;
00340         this.showNamesToolStripMenuItem.Name = "showNamesToolStripMenuItem"
00341         ;
00342         this.showNamesToolStripMenuItem.ShortcutKeys = ((System.Windows.
00343         Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.N)));
00344         this.showNamesToolStripMenuItem.Size = new System.Drawing.Size(185,
00345         22);
00346         this.showNamesToolStripMenuItem.Text = "Show Names";
00347         this.showNamesToolStripMenuItem.ToolTipText = "Toggles Name
00348         Appending on Message Receive\r\n                                (This Applies Global" +
00349         "y.)";
00350         this.showNamesToolStripMenuItem.Click += new System.EventHandler(
00351             this.showNamesToolStripMenuItem_Click);
00352         // 
00353         // PrefsToolStripMenuItem
00354         // 
00355         this.PrefsToolStripMenuItem.Name = "PrefsToolStripMenuItem";
00356         this.PrefsToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00357         Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.P)));
00358         this.PrefsToolStripMenuItem.Size = new System.Drawing.Size(77, 21);
00359         this.PrefsToolStripMenuItem.Text = "&Preferences";
00360         this.PrefsToolStripMenuItem.ToolTipText = "Click to Edit/View";
```

```

00340         this.PrefsToolStripMenuItem.Click += new System.EventHandler(this.
PrefsToolStripMenuItem_Click);
00341         // 
00342         // helpToolStripMenuItem
00343         // 
00344         this.helpToolStripMenuItem.DropDownItems.AddRange(new System.
Windows.Forms.ToolStripItem[] {
00345             this.generalFAQToolStripMenuItem,
00346             this.aboutToolStripMenuItem});
00347         this.helpToolStripMenuItem.Name = "helpToolStripMenuItem";
00348         this.helpToolStripMenuItem.Size = new System.Drawing.Size(40, 21);
00349         this.helpToolStripMenuItem.Text = "Help";
00350         // 
00351         // generalFAQToolStripMenuItem
00352         // 
00353         this.generalFAQToolStripMenuItem.BackColor = System.Drawing.Color.
DarkGoldenrod;
00354         this.generalFAQToolStripMenuItem.ForeColor = System.Drawing.Color.
Black;
00355         this.generalFAQToolStripMenuItem.Name = "
generalFAQToolStripMenuItem";
00356         this.generalFAQToolStripMenuItem.Size = new System.Drawing.Size(146
, 22);
00357         this.generalFAQToolStripMenuItem.Text = "General FAQ";
00358         this.generalFAQToolStripMenuItem.Click += new System.EventHandler(
this.generalFAQToolStripMenuItem_Click);
00359         // 
00360         // aboutToolStripMenuItem
00361         // 
00362         this.aboutToolStripMenuItem.BackColor = System.Drawing.Color.
DarkGoldenrod;
00363         this.aboutToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00364         this.aboutToolStripMenuItem.Name = "aboutToolStripMenuItem";
00365         this.aboutToolStripMenuItem.Size = new System.Drawing.Size(146, 22)
;
00366         this.aboutToolStripMenuItem.Text = "About";
00367         this.aboutToolStripMenuItem.Click += new System.EventHandler(this.
aboutToolStripMenuItem_Click);
00368         // 
00369         // quitToolStripMenuItem
00370         // 
00371         this.quitToolStripMenuItem.Alignment = System.Windows.Forms.
ToolStripItemAlignment.Right;
00372         this.quitToolStripMenuItem.Name = "quitToolStripMenuItem";
00373         this.quitToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Q)));
00374         this.quitToolStripMenuItem.Size = new System.Drawing.Size(39, 21);
00375         this.quitToolStripMenuItem.Text = "&Quit";
00376         this.quitToolStripMenuItem.Click += new System.EventHandler(this.
quitToolStripMenuItem_Click);
00377         // 
00378         // toolStripComboBox1
00379         // 
00380         this.toolStripComboBox1.Name = "toolStripComboBox1";
00381         this.toolStripComboBox1.Size = new System.Drawing.Size(121, 21);
00382         // 
00383         // fileToolStripMenuItem
00384         // 
00385         this.fileToolStripMenuItem.DropDownItems.AddRange(new System.
Windows.Forms.ToolStripItem[] {
00386             this.newToolStripMenuItem,
00387             this.openToolStripMenuItem,
00388             this.toolStripSeparator,
00389             this.saveToolStripMenuItem,
00390             this.saveAsToolStripMenuItem,
00391             this.toolStripSeparator1,
00392             this.printToolStripMenuItem,
00393             this.printPreviewToolStripMenuItem,
00394             this.toolStripSeparator2,
00395             this.exitToolStripMenuItem});
00396         this.fileToolStripMenuItem.Name = "fileToolStripMenuItem";
00397         this.fileToolStripMenuItem.Size = new System.Drawing.Size(35, 21);
00398         this.fileToolStripMenuItem.Text = "&File";
00399         // 

```

```
00400         // newToolStripMenuItem
00401         //
00402         this.newToolStripMenuItem.Image = ((System.Drawing.Image)(resources
00403             .GetObject("newToolStripMenuItem.Image")));
00404         this.newToolStripMenuItem.ImageTransparentColor = System.Drawing.
00405             Color.Magenta;
00406         this.newToolStripMenuItem.Name = "newToolStripMenuItem";
00407         this.newToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00408             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.N)));
00409         this.newToolStripMenuItem.Size = new System.Drawing.Size(151, 22);
00410         this.newToolStripMenuItem.Text = "&New";
00411         //
00412         // openToolStripMenuItem
00413         //
00414         this.openToolStripMenuItem.Image = ((System.Drawing.Image)(
00415             resources.GetObject("openToolStripMenuItem.Image")));
00416         this.openToolStripMenuItem.ImageTransparentColor = System.Drawing.
00417             Color.Magenta;
00418         this.openToolStripMenuItem.Name = "openToolStripMenuItem";
00419         this.openToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00420             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.O)));
00421         this.openToolStripMenuItem.Size = new System.Drawing.Size(151, 22);
00422         this.openToolStripMenuItem.Text = "&Open";
00423         //
00424         // toolStripSeparator
00425         //
00426         this.toolStripSeparator.Name = "toolStripSeparator";
00427         this.toolStripSeparator.Size = new System.Drawing.Size(148, 6);
00428         //
00429         // saveToolStripMenuItem
00430         //
00431         this.saveToolStripMenuItem.Image = ((System.Drawing.Image)(
00432             resources.GetObject("saveToolStripMenuItem.Image")));
00433         this.saveToolStripMenuItem.ImageTransparentColor = System.Drawing.
00434             Color.Magenta;
00435         this.saveToolStripMenuItem.Name = "saveToolStripMenuItem";
00436         this.saveToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00437             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.S)));
00438         this.saveToolStripMenuItem.Size = new System.Drawing.Size(151, 22);
00439         this.saveToolStripMenuItem.Text = "&Save";
00440         //
00441         // saveAsToolStripMenuItem
00442         //
00443         this.saveAsToolStripMenuItem.Name = "saveAsToolStripMenuItem";
00444         this.saveAsToolStripMenuItem.Size = new System.Drawing.Size(151, 22
00445     );
00446         this.saveAsToolStripMenuItem.Text = "Save &As";
00447         //
00448         // toolStripSeparator1
00449         //
00450         this.toolStripSeparator1.Name = "toolStripSeparator1";
00451         this.toolStripSeparator1.Size = new System.Drawing.Size(148, 6);
00452         //
00453         // printToolStripMenuItem
00454         //
00455         this.printToolStripMenuItem.Image = ((System.Drawing.Image)(
00456             resources.GetObject("printToolStripMenuItem.Image")));
00457         this.printToolStripMenuItem.ImageTransparentColor = System.
00458             Drawing.Color.Magenta;
00459         this.printToolStripMenuItem.Name = "
00460         printToolStripMenuItem";
```

```

00457      this.printPreviewToolStripMenuItem.Size = new System.Drawing.Size(1
51, 22);
00458      this.printPreviewToolStripMenuItem.Text = "Print Pre&view";
00459      //
00460      // toolStripSeparator2
00461      //
00462      this.toolStripSeparator2.Name = "toolStripSeparator2";
00463      this.toolStripSeparator2.Size = new System.Drawing.Size(148, 6);
00464      //
00465      // exitToolStripMenuItem
00466      //
00467      this.exitToolStripMenuItem.Name = "exitToolStripMenuItem";
00468      this.exitToolStripMenuItem.Size = new System.Drawing.Size(151, 22);
00469      this.exitToolStripMenuItem.Text = "E&xit";
00470      //
00471      // editToolStripMenuItem
00472      //
00473      this.editToolStripMenuItem.DropDownItems.AddRange(new System.
Windows.Forms.ToolStripItem[] {
00474          this.undoToolStripMenuItem,
00475          this.redoToolStripMenuItem,
00476          this.toolStripSeparator3,
00477          this.cutToolStripMenuItem,
00478          this.copyToolStripMenuItem,
00479          this.pasteToolStripMenuItem,
00480          this.toolStripSeparator4,
00481          this.selectAllToolStripMenuItem},
00482          this.editToolStripMenuItem.Name = "editToolStripMenuItem";
00483          this.editToolStripMenuItem.Size = new System.Drawing.Size(37, 21);
00484          this.editToolStripMenuItem.Text = "&Edit";
00485          //
00486          // undoToolStripMenuItem
00487          //
00488          this.undoToolStripMenuItem.Name = "undoToolStripMenuItem";
00489          this.undoToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Z)));
00490          this.undoToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00491          this.undoToolStripMenuItem.Text = "&Undo";
00492          //
00493          // redoToolStripMenuItem
00494          //
00495          this.redoToolStripMenuItem.Name = "redoToolStripMenuItem";
00496          this.redoToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Y)));
00497          this.redoToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00498          this.redoToolStripMenuItem.Text = "&Redo";
00499          //
00500          // toolStripSeparator3
00501          //
00502          this.toolStripSeparator3.Name = "toolStripSeparator3";
00503          this.toolStripSeparator3.Size = new System.Drawing.Size(147, 6);
00504          //
00505          // cutToolStripMenuItem
00506          //
00507          this.cutToolStripMenuItem.Image = ((System.Drawing.Image)(resources
.GetObject("cutToolStripMenuItem.Image")));
00508          this.cutToolStripMenuItem.ImageTransparentColor = System.Drawing.
Color.Magenta;
00509          this.cutToolStripMenuItem.Name = "cutToolStripMenuItem";
00510          this.cutToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.X)));
00511          this.cutToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00512          this.cutToolStripMenuItem.Text = "Cu&t";
00513          //
00514          // copyToolStripMenuItem
00515          //
00516          this.copyToolStripMenuItem.Image = ((System.Drawing.Image)(
resources.GetObject("copyToolStripMenuItem.Image")));
00517          this.copyToolStripMenuItem.ImageTransparentColor = System.Drawing.
Color.Magenta;
00518          this.copyToolStripMenuItem.Name = "copyToolStripMenuItem";
00519          this.copyToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.C)));
00520          this.copyToolStripMenuItem.Size = new System.Drawing.Size(150, 22);

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```
00521     this.copyToolStripMenuItem.Text = "&Copy";
00522     // 
00523     // pasteToolStripMenuItem
00524     // 
00525     this.pasteToolStripMenuItem.Image = ((System.Drawing.Image) (
00526         resources.GetObject("pasteToolStripMenuItem.Image")));
00527     this.pasteToolStripMenuItem.ImageTransparentColor = System.Drawing.
00528         Color.Magenta;
00529     this.pasteToolStripMenuItem.Name = "pasteToolStripMenuItem";
00530     this.pasteToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00531         Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.V)));
00532     this.pasteToolStripMenuItem.Size = new System.Drawing.Size(150, 22)
00533 ;
00534     this.pasteToolStripMenuItem.Text = "&Paste";
00535     // 
00536     // toolStripSeparator4
00537     // 
00538     this.toolStripSeparator4.Name = "toolStripSeparator4";
00539     this.toolStripSeparator4.Size = new System.Drawing.Size(147, 6);
00540     // 
00541     // selectAllToolStripMenuItem
00542     // 
00543     this.selectAllToolStripMenuItem.Name = "selectAllToolStripMenuItem"
00544 ;
00545     this.selectAllToolStripMenuItem.Size = new System.Drawing.Size(150,
00546         22);
00547     this.selectAllToolStripMenuItem.Text = "Select &All";
00548     // 
00549     // toolsToolStripMenuItem
00550     // 
00551     this.toolsToolStripMenuItem.DropDownItems.AddRange (new System.
00552         Windows.Forms.ToolStripItem[] {
00553         this.customizeToolStripMenuItem,
00554         this.optionsToolStripMenuItem});
00555     this.toolsToolStripMenuItem.Name = "toolsToolStripMenuItem";
00556     this.toolsToolStripMenuItem.Size = new System.Drawing.Size(44, 21);
00557     this.toolsToolStripMenuItem.Text = "&Tools";
00558     // 
00559     // customizeToolStripMenuItem
00560     // 
00561     this.customizeToolStripMenuItem.Name = "customizeToolStripMenuItem"
00562 ;
00563     this.customizeToolStripMenuItem.Size = new System.Drawing.Size(134,
00564         22);
00565     this.customizeToolStripMenuItem.Text = "&Customize";
00566     // 
00567     // optionsToolStripMenuItem
00568     // 
00569     this.optionsToolStripMenuItem.Name = "optionsToolStripMenuItem";
00570     this.optionsToolStripMenuItem.Size = new System.Drawing.Size(134, 2
00571         2);
00572     this.optionsToolStripMenuItem.Text = "&Options";
00573     // 
00574     // helpToolStripMenuItem1
00575     // 
00576     this.helpToolStripMenuItem1.DropDownItems.AddRange (new System.
00577         Windows.Forms.ToolStripItem[] {
00578         this.contentsToolStripMenuItem,
00579         this.indexToolStripMenuItem,
00580         this.searchToolStripMenuItem,
00581         this.toolStripSeparator5,
00582         this.aboutToolStripMenuItem1});
00583     this.helpToolStripMenuItem1.Name = "helpToolStripMenuItem1";
00584     this.helpToolStripMenuItem1.Size = new System.Drawing.Size(40, 21);
00585     this.helpToolStripMenuItem1.Text = "&Help";
00586     // 
00587     // contentsToolStripMenuItem
00588     // 
00589     this.contentsToolStripMenuItem.Name = "contentsToolStripMenuItem";
00590     this.contentsToolStripMenuItem.Size = new System.Drawing.Size(129,
00591         22);
00592     this.contentsToolStripMenuItem.Text = "&Contents";
00593     // 
00594     // indexToolStripMenuItem
```

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00583      // 
00584      this.indexToolStripMenuItem.Name = "indexToolStripMenuItem";
00585      this.indexToolStripMenuItem.Size = new System.Drawing.Size(129, 22)
00586      ;
00587      this.indexToolStripMenuItem.Text = "&Index";
00588      // 
00589      // searchToolStripMenuItem
00590      // 
00591      this.searchToolStripMenuItem.Name = "searchToolStripMenuItem";
00592      this.searchToolStripMenuItem.Size = new System.Drawing.Size(129, 22)
00593      );
00594      this.searchToolStripMenuItem.Text = "&Search";
00595      // 
00596      // toolStripSeparator5
00597      // 
00598      this.toolStripSeparator5.Name = "toolStripSeparator5";
00599      this.toolStripSeparator5.Size = new System.Drawing.Size(126, 6);
00600      // 
00601      // aboutToolStripMenuItem
00602      // 
00603      this.aboutToolStripMenuItem1.Name = "aboutToolStripMenuItem1";
00604      this.aboutToolStripMenuItem1.Size = new System.Drawing.Size(129, 22)
00605      );
00606      this.aboutToolStripMenuItem1.Text = "&About...";
00607      // 
00608      // textBox1
00609      // 
00610      this.textBox1.BorderStyle = System.Windows.Forms.BorderStyle.
00611      FixedSingle;
00612      this.textBox1.Location = new System.Drawing.Point(15, 27);
00613      this.textBox1.Multiline = true;
00614      this.textBox1.Name = "textBox1";
00615      this.textBox1.Size = new System.Drawing.Size(355, 45);
00616      this.textBox1.TabIndex = 1;
00617      this.textBox1.Text = "Enter Message here..";
00618      this.textBox1.MouseClick += new System.Windows.Forms.
00619      MouseEventHandler(this.textBox1_MouseClick);
00620      // 
00621      // statusStrip1
00622      // 
00623      this.statusStrip1.AutoSize = false;
00624      this.statusStrip1.BackColor = System.Drawing.SystemColors.
00625      ControlText;
00626      this.statusStrip1.Items.AddRange(new System.Windows.Forms.
00627      ToolStripItem[] {
00628          this.toolStripStatusLabel3,
00629          this.toolStripStatusLabel2,
00630          this.sb_send_status,
00631          this.toolStripStatusLabel1,
00632          this.tlstrplbl1_Unread});
00633      this.statusStrip1.Location = new System.Drawing.Point(0, 528);
00634      this.statusStrip1.Name = "statusStrip1";
00635      this.statusStrip1.Size = new System.Drawing.Size(384, 22);
00636      this.statusStrip1.SizingGrip = false;
00637      this.statusStrip1.TabIndex = 2;
00638      this.statusStrip1.Text = "statusStrip1";
00639      // 
00640      // toolStripStatusLabel3
00641      // 
00642      this.toolStripStatusLabel3.BorderStyle = System.Windows.Forms.
00643      Border3DStyle.Etched;
00644      this.toolStripStatusLabel3.Name = "toolStripStatusLabel3";
00645      this.toolStripStatusLabel3.Size = new System.Drawing.Size(16, 17);
00646      this.toolStripStatusLabel3.Text = " ";
00647      // 
00648      // toolStripStatusLabel2
00649      // 
00650      this.toolStripStatusLabel2.BorderStyle = System.Windows.Forms.
00651      Border3DStyle.Etched;
00652      this.toolStripStatusLabel2.Name = "toolStripStatusLabel2";
00653      this.toolStripStatusLabel2.Size = new System.Drawing.Size(16, 17);
00654      this.toolStripStatusLabel2.Text = " ";
00655      // 
00656      // sb_send_status

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```
00648      //  
00649      this.sb_send_status.AutoSize = false;  
00650      this.sb_send_status.BackColor = System.Drawing.SystemColors.  
ControlText;  
00651      this.sb_send_status.BorderStyle = System.Windows.Forms.  
Border3DStyle.Sunken;  
00652      this.sb_send_status.ForeColor = System.Drawing.Color.DarkGoldenrod;  
00653      this.sb_send_status.Name = "sb_send_status";  
00654      this.sb_send_status.Size = new System.Drawing.Size(167, 17);  
00655      this.sb_send_status.Text = "Welcome to Classroom Inquisition";  
00656      //  
00657      // toolStripStatusLabel1  
00658      //  
00659      this.toolStripStatusLabel1.Name = "toolStripStatusLabel1";  
00660      this.toolStripStatusLabel1.Size = new System.Drawing.Size(121, 17);  
00661      this.toolStripStatusLabel1.Text = "  
";  
00662      //  
00663      // tlstrplbl_Unread  
00664      //  
00665      this.tlstrplbl_Unread.ForeColor = System.Drawing.Color.  
DarkGoldenrod;  
00666      this.tlstrplbl_Unread.Image = global::SrP_ClassroomInq.Properties.  
Resources.comment_bubble;  
00667      this.tlstrplbl_Unread.Name = "tlstrplbl_Unread";  
00668      this.tlstrplbl_Unread.Size = new System.Drawing.Size(67, 17);  
00669      this.tlstrplbl_Unread.Text = "Unread 1";  
00670      this.tlstrplbl_Unread.Visible = false;  
00671      //  
00672      // timer  
00673      //  
00674      this.timer.Interval = 25;  
00675      this.timer.Tick += new System.EventHandler(this.timer_Tick);  
00676      //  
00677      // btnSend  
00678      //  
00679      this.btnSend.Location = new System.Drawing.Point(277, 80);  
00680      this.btnSend.Name = "btnSend";  
00681      this.btnSend.Size = new System.Drawing.Size(75, 29);  
00682      this.btnSend.TabIndex = 2;  
00683      this.btnSend.Text = "Send Msg";  
00684      this.btnSend.UseVisualStyleBackColor = true;  
00685      this.btnSend.Visible = false;  
00686      this.btnSend.Click += new System.EventHandler(this.btnSend_Click);  
00687      //  
00688      // trayICON  
00689      //  
00690      this.trayICON.BalloonTipText = "Raising Hands is a thing of the  
past.";  
00691      this.trayICON.BalloonTipTitle = "Classroom Inq.";  
00692      this.trayICON.Icon = ((System.Drawing.Icon)(resources.GetObject("  
trayICON.Icon")));  
00693      this.trayICON.Text = "Dbl Click to Minimize!";  
00694      this.trayICON.Visible = true;  
00695      this.trayICON.MouseDoubleClick += new System.Windows.Forms.  
MouseEventHandler(this.trayICON_MouseDoubleClick);  
00696      //  
00697      // grpbxFeed  
00698      //  
00699      this.grpbxFeed.AutoScroll = true;  
00700      this.grpbxFeed.BackColor = System.Drawing.Color.FromArgb(((int)((  
byte)(64))), ((int)((byte)(64))), ((int)((byte)(64))));  
00701      this.grpbxFeed.Location = new System.Drawing.Point(15, 80);  
00702      this.grpbxFeed.Name = "grpbxFeed";  
00703      this.grpbxFeed.Size = new System.Drawing.Size(355, 432);  
00704      this.grpbxFeed.TabIndex = 5;  
00705      this.grpbxFeed.MouseDown += new System.Windows.Forms.  
MouseEventHandler(this.grpbxFeed_MouseDown);  
00706      //  
00707      // serialCOMcmbbx  
00708      //  
00709      this.serialCOMcmbbx.FlatStyle = System.Windows.Forms.FlatStyle.Flat  
;  
00710      this.serialCOMcmbbx.FormattingEnabled = true;
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00711     this.serialCOMcmbbx.Location = new System.Drawing.Point(160, 84);
00712     this.serialCOMcmbbx.Name = "serialCOMcmbbx";
00713     this.serialCOMcmbbx.Size = new System.Drawing.Size(64, 21);
00714     this.serialCOMcmbbx.TabIndex = 0;
00715     this.serialCOMcmbbx.Text = " Port?";
00716     this.serialCOMcmbbx.Visible = false;
00717     this.serialCOMcmbbx.SelectedIndexChanged += new System.EventHandler(
00718         this.serialCOMcmbbx_SelectedIndexChanged);
00719     //
00720     // timer_SerialRead
00721     //
00722     this.timer_SerialRead.Enabled = true;
00723     this.timer_SerialRead.Interval = 1000;
00724     this.timer_SerialRead.Tick += new System.EventHandler(this.
00725         timer_SerialRead_Tick);
00726     //
00727     // PanelPrefs
00728     //
00729     this.PanelPrefs.AutoScroll = true;
00729     this.PanelPrefs.BackColor = System.Drawing.SystemColors.ControlText
00730     ;
00730     this.PanelPrefs.Controls.Add(this.lblAnimationPrefs);
00731     this.PanelPrefs.Controls.Add(this.cmbbxAnimationSpeed);
00732     this.PanelPrefs.Controls.Add(this.grpbxTheme);
00733     this.PanelPrefs.Controls.Add(this.btnQuizMaker);
00734     this.PanelPrefs.Controls.Add(this.chkbxCtrlHide);
00735     this.PanelPrefs.Controls.Add(this.chkbxNotify);
00736     this.PanelPrefs.Controls.Add(this.chkbxToolips);
00737     this.PanelPrefs.Controls.Add(this.grpbxUnread);
00738     this.PanelPrefs.Controls.Add(this.chkbxLameMode);
00739     this.PanelPrefs.Controls.Add(this.btnStuMgmt_Prefs);
00740     this.PanelPrefs.Controls.Add(this.chkbxTXSound);
00741     this.PanelPrefs.Controls.Add(this.chkbxRXSound);
00742     this.PanelPrefs.Controls.Add(this.btnPrefs_Cls);
00743     this.PanelPrefs.Controls.Add(this.picbxPrefs);
00744     this.PanelPrefs.ForeColor = System.Drawing.Color.DarkGoldenrod;
00745     this.PanelPrefs.Location = new System.Drawing.Point(395, 80);
00746     this.PanelPrefs.Name = "PanelPrefs";
00747     this.PanelPrefs.Size = new System.Drawing.Size(355, 432);
00748     this.PanelPrefs.TabIndex = 6;
00749     //
00750     // grpbxTheme
00751     //
00752     this.grpbxTheme.Controls.Add(this.btnDefaultTheme);
00753     this.grpbxTheme.Controls.Add(this.btnForeColor);
00754     this.grpbxTheme.Controls.Add(this.btnBkgrndColor);
00755     this.grpbxTheme.Location = new System.Drawing.Point(13, 332);
00756     this.grpbxTheme.Name = "grpbxTheme";
00757     this.grpbxTheme.Size = new System.Drawing.Size(236, 85);
00758     this.grpbxTheme.TabIndex = 13;
00759     this.grpbxTheme.TabStop = false;
00760     this.grpbxTheme.Text = "Application Theme";
00761     //
00762     // btnDefaultTheme
00763     //
00764     this.btnDefaultTheme.BackColor = System.Drawing.Color.Black;
00765     this.btnDefaultTheme.Location = new System.Drawing.Point(64, 56);
00766     this.btnDefaultTheme.Name = "btnDefaultTheme";
00767     this.btnDefaultTheme.Size = new System.Drawing.Size(98, 23);
00768     this.btnDefaultTheme.TabIndex = 13;
00769     this.btnDefaultTheme.Text = "Reset Default";
00770     this.btnDefaultTheme.UseVisualStyleBackColor = false;
00771     this.btnDefaultTheme.Click += new System.EventHandler(this.
00771         btnDefaultTheme_Click);
00772     //
00773     // btnForeColor
00774     //
00775     this.btnForeColor.BackColor = System.Drawing.Color.Black;
00776     this.btnForeColor.Location = new System.Drawing.Point(15, 23);
00777     this.btnForeColor.Name = "btnForeColor";
00778     this.btnForeColor.Size = new System.Drawing.Size(98, 23);
00779     this.btnForeColor.TabIndex = 12;

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00780         this.btnAddColor.Text = "Pick ForeColor";
00781         this.btnAddColor.UseVisualStyleBackColor = false;
00782         this.btnAddColor.Click += new System.EventHandler(this.
00783             btnAddColor_Click);
00783         //
00784         // btnBkgrndColor
00785         //
00786         this.btnBkgrndColor.BackColor = System.Drawing.Color.Black;
00787         this.btnBkgrndColor.Location = new System.Drawing.Point(124, 23);
00788         this.btnBkgrndColor.Name = "btnBkgrndColor";
00789         this.btnBkgrndColor.Size = new System.Drawing.Size(98, 23);
00790         this.btnBkgrndColor.TabIndex = 11;
00791         this.btnBkgrndColor.Text = "Pick BackColor";
00792         this.btnBkgrndColor.UseVisualStyleBackColor = false;
00793         this.btnBkgrndColor.Click += new System.EventHandler(this.
00794             btnBkgrndColor_Click);
00794         //
00795         // btnQuizMaker
00796         //
00797         this.btnQuizMaker.AccessibleRole = System.Windows.Forms.
00798             AccessibleRole.None;
00798         this.btnQuizMaker.BackColor = System.Drawing.Color.Black;
00799         this.btnQuizMaker.Location = new System.Drawing.Point(220, 283);
00800         this.btnQuizMaker.Name = "btnQuizMaker";
00801         this.btnQuizMaker.Size = new System.Drawing.Size(103, 23);
00802         this.btnQuizMaker.TabIndex = 10;
00803         this.btnQuizMaker.Text = "Quiz Maker";
00804         this.btnQuizMaker.UseVisualStyleBackColor = false;
00805         this.btnQuizMaker.Click += new System.EventHandler(this.
00806             btnQuizMaker_Click);
00806         //
00807         // chkbxCtrlHide
00808         //
00809         this.chkbxCtrlHide.Location = new System.Drawing.Point(18, 276);
00810         this.chkbxCtrlHide.Name = "chkbxCtrlHide";
00811         this.chkbxCtrlHide.Size = new System.Drawing.Size(130, 33);
00812         this.chkbxCtrlHide.TabIndex = 9;
00813         this.chkbxCtrlHide.Text = "Hide \'X\' in title bar";
00814         this.chkbxCtrlHide.TextAlign = System.Drawing.ContentAlignment.
00815             MiddleCenter;
00815         this.chkbxCtrlHide.UseVisualStyleBackColor = true;
00816         this.chkbxCtrlHide.CheckedChanged += new System.EventHandler(this.
00817             chkbxCtrlHide_CheckedChanged);
00817         //
00818         // chkbxNotify
00819         //
00820         this.chkbxNotify.Checked = true;
00821         this.chkbxNotify.CheckState = System.Windows.Forms.CheckState.
00822             Checked;
00822         this.chkbxNotify.Location = new System.Drawing.Point(18, 237);
00823         this.chkbxNotify.Name = "chkbxNotify";
00824         this.chkbxNotify.Size = new System.Drawing.Size(130, 33);
00825         this.chkbxNotify.TabIndex = 8;
00826         this.chkbxNotify.Text = "Notifications in Tray";
00827         this.chkbxNotify.TextAlign = System.Drawing.ContentAlignment.
00828             MiddleCenter;
00828         this.chkbxNotify.UseVisualStyleBackColor = true;
00829         //
00830         // chkbxTooltips
00831         //
00832         this.chkbxTooltips.Location = new System.Drawing.Point(18, 198);
00833         this.chkbxTooltips.Name = "chkbxTooltips";
00834         this.chkbxTooltips.Size = new System.Drawing.Size(130, 33);
00835         this.chkbxTooltips.TabIndex = 7;
00836         this.chkbxTooltips.Text = "Toolips on Questions";
00837         this.chkbxTooltips.TextAlign = System.Drawing.ContentAlignment.
00838             MiddleCenter;
00838         this.chkbxTooltips.UseVisualStyleBackColor = true;
00839         //
00840         // grpbxUnread
00841         //
00842         this.grpbxUnread.Controls.Add(this.rdbtnClick);
00843         this.grpbxUnread.Controls.Add(this.rdbtnHover);
00843         this.grpbxUnread.Location = new System.Drawing.Point(165, 81);
```

```

00845     this.grpbxUnread.Name = "grpbxUnread";
00846     this.grpbxUnread.Size = new System.Drawing.Size(158, 72);
00847     this.grpbxUnread.TabIndex = 6;
00848     this.grpbxUnread.TabStop = false;
00849     this.grpbxUnread.Text = "Mark as Read by:";
00850     //
00851     // rdbtnClick
00852     //
00853     this.rdbtnClick.AutoSize = true;
00854     this.rdbtnClick.Location = new System.Drawing.Point(31, 42);
00855     this.rdbtnClick.Name = "rdbtnClick";
00856     this.rdbtnClick.Size = new System.Drawing.Size(83, 17);
00857     this.rdbtnClick.TabIndex = 1;
00858     this.rdbtnClick.TabStop = true;
00859     this.rdbtnClick.Text = "Mouse Click";
00860     this.rdbtnClick.UseVisualStyleBackColor = true;
00861     //
00862     // rdbtnHover
00863     //
00864     this.rdbtnHover.AutoSize = true;
00865     this.rdbtnHover.Location = new System.Drawing.Point(31, 19);
00866     this.rdbtnHover.Name = "rdbtnHover";
00867     this.rdbtnHover.Size = new System.Drawing.Size(89, 17);
00868     this.rdbtnHover.TabIndex = 0;
00869     this.rdbtnHover.TabStop = true;
00870     this.rdbtnHover.Text = "Mouse Hover";
00871     this.rdbtnHover.UseVisualStyleBackColor = true;
00872     //
00873     // chkbxLameMode
00874     //
00875     this.chkbxLameMode.Location = new System.Drawing.Point(18, 159);
00876     this.chkbxLameMode.Name = "chkbxLameMode";
00877     this.chkbxLameMode.Size = new System.Drawing.Size(112, 33);
00878     this.chkbxLameMode.TabIndex = 5;
00879     this.chkbxLameMode.Text = "I'm Lame\r\n(No Animations)";
00880     this.chkbxLameMode.UseVisualStyleBackColor = true;
00881     //
00882     // btnStuMgmt_Prefs
00883     //
00884     this.btnStuMgmt_Prefs.AccessibleRole = System.Windows.Forms.
00885     AccessibleRole.None;
00886     this.btnStuMgmt_Prefs.BackColor = System.Drawing.Color.Black;
00887     this.btnStuMgmt_Prefs.Location = new System.Drawing.Point(220, 248)
00888     ;
00889     this.btnStuMgmt_Prefs.Name = "btnStuMgmt_Prefs";
00890     this.btnStuMgmt_Prefs.Size = new System.Drawing.Size(103, 23);
00891     this.btnStuMgmt_Prefs.TabIndex = 4;
00892     this.btnStuMgmt_Prefs.Text = "Manage Students";
00893     this.btnStuMgmt_Prefs.UseVisualStyleBackColor = false;
00894     this.btnStuMgmt_Prefs.Click += new System.EventHandler(this.
00895     btnStuMgmt_Prefs_Click);
00896     //
00897     // chkbxTXSound
00898     //
00899     this.chkbxTXSound.Checked = true;
00900     this.chkbxTXSound.CheckState = System.Windows.Forms.CheckState.
00901     Checked;
00902     this.chkbxTXSound.Location = new System.Drawing.Point(18, 120);
00903     this.chkbxTXSound.Name = "chkbxTXSound";
00904     this.chkbxTXSound.Size = new System.Drawing.Size(112, 33);
00905     this.chkbxTXSound.TabIndex = 3;
00906     this.chkbxTXSound.Text = "Play Sound on\r\nmessage sent";
00907     this.chkbxTXSound.UseVisualStyleBackColor = true;
00908     //
00909     // chkbxRXSound
00910     //
00911     this.chkbxRXSound.Checked = true;
00912     this.chkbxRXSound.CheckState = System.Windows.Forms.CheckState.
00913     Checked;
00914     this.chkbxRXSound.Location = new System.Drawing.Point(18, 81);
00915     this.chkbxRXSound.Name = "chkbxRXSound";
00916     this.chkbxRXSound.Size = new System.Drawing.Size(112, 33);
00917     this.chkbxRXSound.TabIndex = 2;
00918     this.chkbxRXSound.Text = "Play Sound on\r\nmessage received";

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00914         this.chkbxRXSound.UseVisualStyleBackColor = true;
00915         //
00916         // btnPrefs_Cls
00917         //
00918         this.btnPrefs_Cls.BackColor = System.Drawing.Color.Black;
00919         this.btnPrefs_Cls.Location = new System.Drawing.Point(262, 388);
00920         this.btnPrefs_Cls.Name = "btnPrefs_Cls";
00921         this.btnPrefs_Cls.Size = new System.Drawing.Size(75, 23);
00922         this.btnPrefs_Cls.TabIndex = 1;
00923         this.btnPrefs_Cls.Text = "Close";
00924         this.btnPrefs_Cls.UseVisualStyleBackColor = false;
00925         this.btnPrefs_Cls.Click += new System.EventHandler(this.
    btnPrefs_Cls_Click);
00926         //
00927         // picbxPrefs
00928         //
00929         this.picbxPrefs.Image = ((System.Drawing.Image)(resources.GetObject
    ("picbxPrefs.Image")));
00930         this.picbxPrefs.Location = new System.Drawing.Point(16, 17);
00931         this.picbxPrefs.Name = "picbxPrefs";
00932         this.picbxPrefs.Size = new System.Drawing.Size(321, 50);
00933         this.picbxPrefs.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
    StretchImage;
00934         this.picbxPrefs.TabIndex = 0;
00935         this.picbxPrefs.TabStop = false;
00936         //
00937         // DirectMsgPanel
00938         //
00939         this.DirectMsgPanel.AutoScroll = true;
00940         this.DirectMsgPanel.BackColor = System.Drawing.SystemColors.
    ControlText;
00941         this.DirectMsgPanel.Controls.Add(this.pictureBox1);
00942         this.DirectMsgPanel.Controls.Add(this.btnDM_Send);
00943         this.DirectMsgPanel.Controls.Add(this.btnDM_Cls);
00944         this.DirectMsgPanel.Controls.Add(this.btnDM_Clr);
00945         this.DirectMsgPanel.Controls.Add(this.cmbxDM);
00946         this.DirectMsgPanel.Controls.Add(this.txtbxDM);
00947         this.DirectMsgPanel.Location = new System.Drawing.Point(-395, 80);
00948         this.DirectMsgPanel.Name = "DirectMsgPanel";
00949         this.DirectMsgPanel.Size = new System.Drawing.Size(355, 432);
00950         this.DirectMsgPanel.TabIndex = 6;
00951         //
00952         // pictureBox1
00953         //
00954         this.pictureBox1.Image = ((System.Drawing.Image)(resources.
    GetObject("pictureBox1.Image")));
00955         this.pictureBox1.Location = new System.Drawing.Point(16, 17);
00956         this.pictureBox1.Name = "pictureBox1";
00957         this.pictureBox1.Size = new System.Drawing.Size(324, 73);
00958         this.pictureBox1.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
    StretchImage;
00959         this.pictureBox1.TabIndex = 5;
00960         this.pictureBox1.TabStop = false;
00961         //
00962         // btnDM_Send
00963         //
00964         this.btnDM_Send.ForeColor = System.Drawing.Color.DarkGoldenrod;
00965         this.btnDM_Send.Location = new System.Drawing.Point(260, 262);
00966         this.btnDM_Send.Name = "btnDM_Send";
00967         this.btnDM_Send.Size = new System.Drawing.Size(85, 37);
00968         this.btnDM_Send.TabIndex = 1;
00969         this.btnDM_Send.Text = "Send";
00970         this.btnDM_Send.UseVisualStyleBackColor = true;
00971         this.btnDM_Send.Click += new System.EventHandler(this.
    btnDM_Send_Click);
00972         //
00973         // btnDM_Cls
00974         //
00975         this.btnDM_Cls.ForeColor = System.Drawing.Color.DarkGoldenrod;
00976         this.btnDM_Cls.Location = new System.Drawing.Point(135, 262);
00977         this.btnDM_Cls.Name = "btnDM_Cls";
00978         this.btnDM_Cls.Size = new System.Drawing.Size(85, 37);
00979         this.btnDM_Cls.TabIndex = 3;
00980         this.btnDM_Cls.Text = "Close";
```

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00981         this.btnAdd_Cls.UseVisualStyleBackColor = true;
00982         this.btnAdd_Cls.Click += new System.EventHandler(this.
00983             btnDM_Cls_Click);
00983         // 
00984         // btnDM_Clr
00985         // 
00986         this.btnAdd_Clr.ForeColor = System.Drawing.Color.DarkGoldenrod;
00987         this.btnAdd_Clr.Location = new System.Drawing.Point(10, 262);
00988         this.btnAdd_Clr.Name = "btnDM_Clr";
00989         this.btnAdd_Clr.Size = new System.Drawing.Size(85, 37);
00990         this.btnAdd_Clr.TabIndex = 2;
00991         this.btnAdd_Clr.Text = "Clear";
00992         this.btnAdd_Clr.UseVisualStyleBackColor = true;
00993         this.btnAdd_Clr.Click += new System.EventHandler(this.
00994             btnDM_Clr_Click);
00994         // 
00995         // cmbxDM
00996         // 
00997         this.cmbxDM.FlatStyle = System.Windows.Forms.FlatStyle.Flat;
00998         this.cmbxDM.FormattingEnabled = true;
00999         this.cmbxDM.Location = new System.Drawing.Point(96, 119);
01000         this.cmbxDM.Name = "cmbxDM";
01001         this.cmbxDM.Size = new System.Drawing.Size(163, 21);
01002         this.cmbxDM.TabIndex = 4;
01003         this.cmbxDM.Text = "Select Student";
01004         this.cmbxDM.SelectedIndexChanged += new System.EventHandler(this.
01005             cmbxDM_SelectedIndexChanged);
01005         this.cmbxDM.Click += new System.EventHandler(this.cmbxDM_Click);
01006         // 
01007         // txtbxDM
01008         // 
01009         this.txtbxDM.AutoCompleteMode = System.Windows.Forms.
01010             AutoCompleteMode.Suggest;
01010         this.txtbxDM.AutoCompleteSource = System.Windows.Forms.
01011             AutoCompleteSource.AllSystemSources;
01011         this.txtbxDM.BorderStyle = System.Windows.Forms.BorderStyle.
01012             FixedSingle;
01012         this.txtbxDM.Location = new System.Drawing.Point(10, 160);
01013         this.txtbxDM.Multiline = true;
01014         this.txtbxDM.Name = "txtbxDM";
01015         this.txtbxDM.Size = new System.Drawing.Size(335, 71);
01016         this.txtbxDM.TabIndex = 0;
01017         // 
01018         // picbxStatus
01019         // 
01020         this.picbxStatus.BackColor = System.Drawing.SystemColors.
01021             ControlText;
01021         this.picbxStatus.Image = global::SrP_ClassroomInq.Properties.
01022             Resources.comment_bubble;
01022         this.picbxStatus.Location = new System.Drawing.Point(353, 530);
01023         this.picbxStatus.Name = "picbxStatus";
01024         this.picbxStatus.Size = new System.Drawing.Size(32, 21);
01025         this.picbxStatus.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
01026             Zoom;
01026         this.picbxStatus.TabIndex = 7;
01027         this.picbxStatus.TabStop = false;
01028         // 
01029         // btnCLS
01030         // 
01031         this.btnAddCLS.Location = new System.Drawing.Point(31, 81);
01032         this.btnAddCLS.Name = "btnCLS";
01033         this.btnAddCLS.Size = new System.Drawing.Size(75, 29);
01034         this.btnAddCLS.TabIndex = 8;
01035         this.btnAddCLS.Text = "Close";
01036         this.btnAddCLS.UseVisualStyleBackColor = true;
01037         this.btnAddCLS.Visible = false;
01038         this.btnAddCLS.Click += new System.EventHandler(this.btnAddCLS_Click_1);
01039         // 
01040         // PanelFAQ
01041         // 
01042         this.PanelFAQ.AutoScroll = true;
01043         this.PanelFAQ.BackColor = System.Drawing.SystemColors.ControlText;
01044         this.PanelFAQ.Controls.Add(this.lnklblIssues);
01045         this.PanelFAQ.Controls.Add(this.lblFAQ);

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01046     this.PanelFAQ.Controls.Add(this.txtbxFAQ);
01047     this.PanelFAQ.Controls.Add(this.btnFAQcls);
01048     this.PanelFAQ.Controls.Add(this.pictureBox2);
01049     this.PanelFAQ.ForeColor = System.Drawing.Color.DarkGoldenrod;
01050     this.PanelFAQ.Location = new System.Drawing.Point(12, -485);
01051     this.PanelFAQ.Name = "PanelFAQ";
01052     this.PanelFAQ.Size = new System.Drawing.Size(361, 497);
01053     this.PanelFAQ.TabIndex = 7;
01054     //
01055     // lnklblIssues
01056     //
01057     this.lnklblIssues.AutoSize = true;
01058     this.lnklblIssues.LinkColor = System.Drawing.Color.Gold;
01059     this.lnklblIssues.Location = new System.Drawing.Point(125, 467);
01060     this.lnklblIssues.Name = "lnklblIssues";
01061     this.lnklblIssues.Size = new System.Drawing.Size(85, 13);
01062     this.lnklblIssues.TabIndex = 5;
01063     this.lnklblIssues.TabStop = true;
01064     this.lnklblIssues.Text = "GitHub - Issues";
01065     this.lnklblIssues.VisitedLinkColor = System.Drawing.Color.Chocolate
01066     ;
01067     this.lnklblIssues.LinkClicked += new System.Windows.Forms.
01068     LinkLabelLinkClickedEventHandler(this.lnklblIssues_LinkClicked);
01069     //
01070     // lblFAQ
01071     //
01072     this.lblFAQ.AutoSize = true;
01073     this.lblFAQ.Location = new System.Drawing.Point(8, 467);
01074     this.lblFAQ.Name = "lblFAQ";
01075     this.lblFAQ.Size = new System.Drawing.Size(111, 13);
01076     this.lblFAQ.TabIndex = 4;
01077     this.lblFAQ.Text = "Contact Developer at:";
01078     //
01079     // txtbxFAQ
01080     //
01081     this.txtbxFAQ.BackColor = System.Drawing.Color.Black;
01082     this.txtbxFAQ.BorderStyle = System.Windows.Forms.BorderStyle.None;
01083     this.txtbxFAQ.Cursor = System.Windows.Forms.Cursors.Default;
01084     this.txtbxFAQ.ForeColor = System.Drawing.Color.DarkGoldenrod;
01085     this.txtbxFAQ.Location = new System.Drawing.Point(19, 83);
01086     this.txtbxFAQ.Multiline = true;
01087     this.txtbxFAQ.Name = "txtbxFAQ";
01088     this.txtbxFAQ.ReadOnly = true;
01089     this.txtbxFAQ.ScrollBars = System.Windows.Forms.ScrollBars.
01090     Horizontal;
01091     this.txtbxFAQ.Size = new System.Drawing.Size(318, 372);
01092     this.txtbxFAQ.TabIndex = 2;
01093     this.txtbxFAQ.Text = resources.GetString("txtbxFAQ.Text");
01094     //
01095     // btnFAQcls
01096     //
01097     this.btnFAQcls.BackColor = System.Drawing.Color.Black;
01098     this.btnFAQcls.Location = new System.Drawing.Point(276, 462);
01099     this.btnFAQcls.Name = "btnFAQcls";
01100     this.btnFAQcls.Size = new System.Drawing.Size(75, 23);
01101     this.btnFAQcls.TabIndex = 1;
01102     this.btnFAQcls.Text = "Close";
01103     this.btnFAQcls.UseVisualStyleBackColor = false;
01104     this.btnFAQcls.Click += new System.EventHandler(this.
01105     btnFAQcls_Click);
01106     //
01107     // pictureBox2
01108     //
01109     this.pictureBox2.Image = ((System.Drawing.Image)(resources.
01110     GetObject("pictureBox2.Image")));
01111     this.pictureBox2.Location = new System.Drawing.Point(16, 17);
01112     this.pictureBox2.Name = "pictureBox2";
01113     this.pictureBox2.Size = new System.Drawing.Size(321, 50);
01114     this.pictureBox2.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
01115     StretchImage;
01116     this.pictureBox2.TabIndex = 0;
01117     this.pictureBox2.TabStop = false;
01118     //
01119     // PanelStudents
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01114      // 
01115      this.PanelStudents.AutoScroll = true;
01116      this.PanelStudents.BackColor = System.Drawing.SystemColors.
01117      ControlText;
01118      this.PanelStudents.Controls.Add(this.btnConvView);
01119      this.PanelStudents.Controls.Add(this.grpbxEDITStudents);
01120      this.PanelStudents.Controls.Add(this.btnCLRStudents);
01121      this.PanelStudents.Controls.Add(this.btnEDTStudents);
01122      this.PanelStudents.Controls.Add(this.lstbxStudents);
01123      this.PanelStudents.Controls.Add(this.btnCLSStudents);
01124      this.PanelStudents.Controls.Add(this.pictureBox3);
01125      this.PanelStudents.ForeColor = System.Drawing.Color.DarkGoldenrod;
01126      this.PanelStudents.Location = new System.Drawing.Point(15, 535);
01127      this.PanelStudents.Name = "PanelStudents";
01128      this.PanelStudents.Size = new System.Drawing.Size(361, 497);
01129      this.PanelStudents.TabIndex = 9;
01130      // 
01131      // btnConvView
01132      this.btnConvView.BackColor = System.Drawing.Color.Black;
01133      this.btnConvView.Location = new System.Drawing.Point(191, 99);
01134      this.btnConvView.Name = "btnConvView";
01135      this.btnConvView.Size = new System.Drawing.Size(127, 23);
01136      this.btnConvView.TabIndex = 6;
01137      this.btnConvView.Text = "Conversation Viewer";
01138      this.btnConvView.UseVisualStyleBackColor = false;
01139      this.btnConvView.Click += new System.EventHandler(this.
01140      btnConvView_Click);
01141      // 
01142      // grpbxEDITStudents
01143      this.grpbxEDITStudents.Controls.Add(this.btnDoneStudents);
01144      this.grpbxEDITStudents.Controls.Add(this.lblStudentsName);
01145      this.grpbxEDITStudents.Controls.Add(this.txtbxStudentsName);
01146      this.grpbxEDITStudents.Location = new System.Drawing.Point(150, 178
01147      );
01148      this.grpbxEDITStudents.Name = "grpbxEDITStudents";
01149      this.grpbxEDITStudents.Size = new System.Drawing.Size(200, 142);
01150      this.grpbxEDITStudents.TabIndex = 5;
01151      this.grpbxEDITStudents.TabStop = false;
01152      this.grpbxEDITStudents.Text = "StudentNumber";
01153      // 
01154      // btnDoneStudents
01155      this.btnDoneStudents.BackColor = System.Drawing.Color.Black;
01156      this.btnDoneStudents.Location = new System.Drawing.Point(63, 99);
01157      this.btnDoneStudents.Name = "btnDoneStudents";
01158      this.btnDoneStudents.Size = new System.Drawing.Size(75, 23);
01159      this.btnDoneStudents.TabIndex = 6;
01160      this.btnDoneStudents.Text = "Done";
01161      this.btnDoneStudents.UseVisualStyleBackColor = false;
01162      this.btnDoneStudents.Click += new System.EventHandler(this.
01163      btnDoneStudents_Click);
01164      // 
01165      // lblStudentsName
01166      this.lblStudentsName.AutoSize = true;
01167      this.lblStudentsName.Location = new System.Drawing.Point(15, 29);
01168      this.lblStudentsName.Name = "lblStudentsName";
01169      this.lblStudentsName.Size = new System.Drawing.Size(82, 13);
01170      this.lblStudentsName.TabIndex = 1;
01171      this.lblStudentsName.Text = "Student's Name";
01172      // 
01173      // txtbxStudentsName
01174      // 
01175      this.txtbxStudentsName.BorderStyle = System.Windows.Forms.
01176      BorderStyle.FixedSingle;
01177      this.txtbxStudentsName.Location = new System.Drawing.Point(19, 61);
01178      this.txtbxStudentsName.Name = "txtbxStudentsName";
01179      this.txtbxStudentsName.Size = new System.Drawing.Size(169, 20);
01180      this.txtbxStudentsName.TabIndex = 0;
01181      this.txtbxStudentsName.Text = "<----- Select a Student";
01182      // 
01183      // btnCLRStudents

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01183      //  
01184      this.btnAddStudents.BackColor = System.Drawing.Color.Black;  
01185      this.btnAddStudents.Location = new System.Drawing.Point(265, 139);  
01186      this.btnAddStudents.Name = "btnAddStudents";  
01187      this.btnAddStudents.Size = new System.Drawing.Size(75, 23);  
01188      this.btnAddStudents.TabIndex = 4;  
01189      this.btnAddStudents.Text = "Add";  
01190      this.btnAddStudents.UseVisualStyleBackColor = false;  
01191      this.btnAddStudents.Click += new System.EventHandler(this.  
      btnAddStudents_Click);  
01192      //  
01193      // btnCLRStudents  
01194      //  
01195      this.btnCLRStudents.BackColor = System.Drawing.Color.Black;  
01196      this.btnCLRStudents.Location = new System.Drawing.Point(168, 139);  
01197      this.btnCLRStudents.Name = "btnCLRStudents";  
01198      this.btnCLRStudents.Size = new System.Drawing.Size(75, 23);  
01199      this.btnCLRStudents.TabIndex = 3;  
01200      this.btnCLRStudents.Text = "Clear";  
01201      this.btnCLRStudents.UseVisualStyleBackColor = false;  
01202      this.btnCLRStudents.Click += new System.EventHandler(this.  
      btnCLRStudents_Click);  
01203      //  
01204      // lstbxStudents  
01205      //  
01206      this.lstbxStudents.FormattingEnabled = true;  
01207      this.lstbxStudents.Location = new System.Drawing.Point(20, 90);  
01208      this.lstbxStudents.Name = "lstbxStudents";  
01209      this.lstbxStudents.Size = new System.Drawing.Size(120, 342);  
01210      this.lstbxStudents.TabIndex = 2;  
01211      //  
01212      // btnCLSStudents  
01213      //  
01214      this.btnCLSStudents.BackColor = System.Drawing.Color.Black;  
01215      this.btnCLSStudents.Location = new System.Drawing.Point(276, 462);  
01216      this.btnCLSStudents.Name = "btnCLSStudents";  
01217      this.btnCLSStudents.Size = new System.Drawing.Size(75, 23);  
01218      this.btnCLSStudents.TabIndex = 1;  
01219      this.btnCLSStudents.Text = "Close";  
01220      this.btnCLSStudents.UseVisualStyleBackColor = false;  
01221      this.btnCLSStudents.Click += new System.EventHandler(this.  
      btnCLSStudents_Click);  
01222      //  
01223      // pictureBox3  
01224      //  
01225      this.pictureBox3.Image = global::SrP_ClassroomInq.Properties.  
      Resources.StuMngmntCtr;  
01226      this.pictureBox3.Location = new System.Drawing.Point(6, 7);  
01227      this.pictureBox3.Name = "pictureBox3";  
01228      this.pictureBox3.Size = new System.Drawing.Size(345, 77);  
01229      this.pictureBox3.SizeMode = System.Windows.Forms.PictureBoxSizeMode.  
      StretchImage;  
01230      this.pictureBox3.TabIndex = 0;  
01231      this.pictureBox3.TabStop = false;  
01232      //  
01233      // timer_ControlsCreate  
01234      //  
01235      this.timer_ControlsCreate.Enabled = true;  
01236      this.timer_ControlsCreate.Interval = 1000;  
01237      this.timer_ControlsCreate.Tick += new System.EventHandler(this.  
      timer_ControlsCreate_Tick);  
01238      //  
01239      // PanelConvView  
01240      //  
01241      this.PanelConvView.AutoScroll = true;  
01242      this.PanelConvView.BackColor = System.Drawing.SystemColors.  
      ControlText;  
01243      this.PanelConvView.Controls.Add(this.btnAddCV);  
01244      this.PanelConvView.Controls.Add(this.btnDeleteCV);  
01245      this.PanelConvView.Controls.Add(this.btnAddConvView);  
01246      this.PanelConvView.Controls.Add(this.btnDeleteConvView);  
01247      this.PanelConvView.Controls.Add(this.pictureBox4);  
01248      this.PanelConvView.ForeColor = System.Drawing.Color.DarkGoldenrod;  
01249      this.PanelConvView.Location = new System.Drawing.Point(0, -530);
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01250     this.PanelConvView.Name = "PanelConvView";
01251     this.PanelConvView.Size = new System.Drawing.Size(384, 524);
01252     this.PanelConvView.TabIndex = 10;
01253     //
01254     // btnCV_Refresh
01255     //
01256     this.btnCV_Refresh.BackColor = System.Drawing.Color.Black;
01257     this.btnCV_Refresh.Location = new System.Drawing.Point(274, 486);
01258     this.btnCV_Refresh.Name = "btnCV_Refresh";
01259     this.btnCV_Refresh.Size = new System.Drawing.Size(75, 23);
01260     this.btnCV_Refresh.TabIndex = 5;
01261     this.btnCV_Refresh.Text = "Refresh";
01262     this.btnCV_Refresh.UseVisualStyleBackColor = false;
01263     this.btnCV_Refresh.Click += new System.EventHandler(this.
01264         btnCV_Refresh_Click);
01264     //
01265     // btnCV_Print
01266     //
01267     this.btnCV_Print.BackColor = System.Drawing.Color.Black;
01268     this.btnCV_Print.Location = new System.Drawing.Point(21, 486);
01269     this.btnCV_Print.Name = "btnCV_Print";
01270     this.btnCV_Print.Size = new System.Drawing.Size(75, 23);
01271     this.btnCV_Print.TabIndex = 4;
01272     this.btnCV_Print.Text = "Print";
01273     this.btnCV_Print.UseVisualStyleBackColor = false;
01274     this.btnCV_Print.Click += new System.EventHandler(this.
01274         btnCV_Print_Click);
01275     //
01276     // lstbxConvView
01277     //
01278     this.lstbxConvView.BackColor = System.Drawing.Color.Black;
01279     this.lstbxConvView.BorderStyle = System.Windows.Forms.BorderStyle.
01280     None;
01280     this.lstbxConvView.Cursor = System.Windows.Forms.Cursors.Default;
01281     this.lstbxConvView.ForeColor = System.Drawing.Color.DarkGoldenrod;
01282     this.lstbxConvView.FormattingEnabled = true;
01283     this.lstbxConvView.Items.AddRange(new object[] {
01284         "Conversation Viewer for ClassroomInq"});
01285     this.lstbxConvView.Location = new System.Drawing.Point(12, 73);
01286     this.lstbxConvView.Name = "lstbxConvView";
01287     this.lstbxConvView.SelectionMode = System.Windows.Forms.
01288    SelectionMode.MultiExtended;
01289     this.lstbxConvView.Size = new System.Drawing.Size(361, 403);
01290     this.lstbxConvView.TabIndex = 3;
01290     this.lstbxConvView.MouseLeave += new System.EventHandler(this.
01291         lstbxConvView_MouseLeave);
01291     //
01292     // btnCLS_ConvView
01293     //
01294     this.btnCLS_ConvView.BackColor = System.Drawing.Color.Black;
01295     this.btnCLS_ConvView.Location = new System.Drawing.Point(153, 486);
01296     this.btnCLS_ConvView.Name = "btnCLS_ConvView";
01297     this.btnCLS_ConvView.Size = new System.Drawing.Size(75, 23);
01298     this.btnCLS_ConvView.TabIndex = 1;
01299     this.btnCLS_ConvView.Text = "Close";
01300     this.btnCLS_ConvView.UseVisualStyleBackColor = false;
01301     this.btnCLS_ConvView.Click += new System.EventHandler(this.
01301         btnCLS_ConvView_Click);
01302     //
01303     // pictureBox4
01304     //
01305     this.pictureBox4.Image = ((System.Drawing.Image)(resources.
01306         GetObject("pictureBox4.Image")));
01306     this.pictureBox4.Location = new System.Drawing.Point(32, 17);
01307     this.pictureBox4.Name = "pictureBox4";
01308     this.pictureBox4.Size = new System.Drawing.Size(321, 50);
01309     this.pictureBox4.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
01309     StretchImage;
01310     this.pictureBox4.TabIndex = 0;
01311     this.pictureBox4.TabStop = false;
01312     //
01313     // Printer
01314     //
01315     this.Printer.DocumentName = "Student-Conversation";

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```
01316         this.Printer.OriginAtMargins = true;
01317         this.Printer.PrintPage += new System.Drawing.Printing.
01318             PrintPageEventHandler(this.Printer_PrintPage);
01319             // 
01320             // cntxtMenu
01321             // 
01322             this(cntxtMenu.Popup += new System.EventHandler(this.
01323                 cntxtMenu_arr_Popup));
01324             // 
01325             // muItmDelete
01326             // 
01327             this.muItmDelete.Index = -1;
01328             this.muItmDelete.Text = "Delete this question?";
01329             this.muItmDelete.Click += new System.EventHandler(this.
01330                 muItmDelete_Click);
01331             // 
01332             // muItmQuizDelete
01333             // 
01334             this.muItmQuizDelete.Index = -1;
01335             this.muItmQuizDelete.Text = "Undo Delete";
01336             this.muItmQuizDelete.Click += new System.EventHandler(this.
01337                 muItmQuizDelete_Click);
01338             // 
01339             // muItmPrefs
01340             // 
01341             // muItmDM
01342             // 
01343             this.muItmDM.Index = -1;
01344             this.muItmDM.Text = "Direct Message";
01345             this.muItmDM.Click += new System.EventHandler(this.muItmDM_Click);
01346             // 
01347             // muItmFAQ
01348             // 
01349             this.muItmFAQ.Index = -1;
01350             this.muItmFAQ.Text = "FAQ";
01351             this.muItmFAQ.Click += new System.EventHandler(this.muItmFAQ_Click)
01352             ; 
01353             // muItmQuit
01354             // 
01355             this.muItmQuit.Index = -1;
01356             this.muItmQuit.Text = "sudo killall ClassroomInq";
01357             this.muItmQuit.Click += new System.EventHandler(this.
01358                 muItmQuit_Click);
01359             // muItmUndo
01360             // 
01361             this.muItmUndo.Index = -1;
01362             this.muItmUndo.Text = "Undo Delete";
01363             this.muItmUndo.Click += new System.EventHandler(this.
01364                 muItmUndo_Click);
01365             // muItmName
01366             // 
01367             this.muItmName.Index = -1;
01368             this.muItmName.Text = "Toggle Name";
01369             this.muItmName.Click += new System.EventHandler(this.
01370                 muItmName_Click);
01371             // muItmAttendance
01372             // 
01373             this.muItmAttendance.Index = -1;
01374             this.muItmAttendance.Text = "Attendance";
01375             this.muItmAttendance.Click += new System.EventHandler(this.
01376                 muItmAttendance_Click);
01377             // muItmClassVote
01378             // 
01379             this.muItmClassVote.Index = -1;
```

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01380         this.muitmClassVote.Text = "Class Vote";
01381         this.muitmClassVote.Click += new System.EventHandler(this.
01382             muitmClassVote_Click);
01382         //
01383         // muitmQuiz
01384         //
01385         this.muitmQuiz.Index = -1;
01386         this.muitmQuiz.Text = "Quiz";
01387         this.muitmQuiz.Click += new System.EventHandler(this.
01388             muitmQuiz_Click);
01388         //
01389         // PanelQuizMaker
01390         //
01391         this.PanelQuizMaker.AutoScroll = true;
01392         this.PanelQuizMaker.BackColor = System.Drawing.SystemColors.
01393             ControlText;
01393         this.PanelQuizMaker.Controls.Add(this.btnAddQM);
01394         this.PanelQuizMaker.Controls.Add(this.btnQMDel);
01395         this.PanelQuizMaker.Controls.Add(this.btnQMclr);
01396         this.PanelQuizMaker.Controls.Add(this.txtbxQM);
01397         this.PanelQuizMaker.Controls.Add(this.btnQMcls);
01398         this.PanelQuizMaker.Controls.Add(this.btnQMEdit);
01399         this.PanelQuizMaker.Controls.Add(this.lstbxQuizMaker);
01400         this.PanelQuizMaker.Controls.Add(this.pictureBox5);
01401         this.PanelQuizMaker.Controls.Add(this.btnQuizMode);
01402         this.PanelQuizMaker.ForeColor = System.Drawing.Color.DarkGoldenrod;
01403         this.PanelQuizMaker.Location = new System.Drawing.Point(400, 0);
01404         this.PanelQuizMaker.Name = "PanelQuizMaker";
01405         this.PanelQuizMaker.Size = new System.Drawing.Size(384, 524);
01406         this.PanelQuizMaker.TabIndex = 11;
01407         //
01408         // btnAddQM
01409         //
01410         this.btnAddQM.BackColor = System.Drawing.Color.Black;
01411         this.btnAddQM.Location = new System.Drawing.Point(162, 423);
01412         this.btnAddQM.Name = "btnAddQM";
01413         this.btnAddQM.Size = new System.Drawing.Size(60, 23);
01414         this.btnAddQM.TabIndex = 8;
01415         this.btnAddQM.Text = "Add";
01416         this.btnAddQM.UseVisualStyleBackColor = false;
01417         this.btnAddQM.Click += new System.EventHandler(this.btnAddQM_Click)
01418     ;
01419     //
01420     // btnQMDel
01421     //
01422     this.btnQMDel.BackColor = System.Drawing.Color.Black;
01423     this.btnQMDel.Location = new System.Drawing.Point(252, 423);
01424     this.btnQMDel.Name = "btnQMDel";
01425     this.btnQMDel.Size = new System.Drawing.Size(60, 23);
01426     this.btnQMDel.TabIndex = 10;
01427     this.btnQMDel.Text = "Delete";
01428     this.btnQMDel.UseVisualStyleBackColor = false;
01429     this.btnQMDel.MouseDown += new System.Windows.Forms.
01430         MouseEventHandler(this.btnQMDel_MouseDown);
01431     //
01432     // btnQMclr
01433     //
01434     this.btnQMclr.BackColor = System.Drawing.Color.Black;
01435     this.btnQMclr.Location = new System.Drawing.Point(72, 423);
01436     this.btnQMclr.Name = "btnQMclr";
01437     this.btnQMclr.Size = new System.Drawing.Size(60, 23);
01438     this.btnQMclr.TabIndex = 9;
01439     this.btnQMclr.Text = "Clear";
01440     this.btnQMclr.UseVisualStyleBackColor = false;
01441     this.btnQMclr.Click += new System.EventHandler(this.btnQMclr_Click)
01442     ;
01443     //
01444     // txtbxQM
01445     //
01446     this.txtbxQM.BorderStyle = System.Windows.Forms.BorderStyle.
01447         FixedSingle;
01448     this.txtbxQM.Location = new System.Drawing.Point(12, 380);
01449     this.txtbxQM.Name = "txtbxQM";
01450     this.txtbxQM.Size = new System.Drawing.Size(358, 20);

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01447         this.txtbxQM.TabIndex = 7;
01448         this.txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
01449         this.txtbxQM.TextAlign = System.Windows.Forms.HorizontalAlignment.
01450             Center;
01451         this.txtbxQM.Click += new System.EventHandler(this.txtbxQM_Click);
01452         // 
01453         // btnQMcls
01454         //
01455         this.btnQMcls.BackColor = System.Drawing.Color.Black;
01456         this.btnQMcls.Location = new System.Drawing.Point(252, 486);
01457         this.btnQMcls.Name = "btnQMcls";
01458         this.btnQMcls.Size = new System.Drawing.Size(111, 23);
01459         this.btnQMcls.TabIndex = 1;
01460         this.btnQMcls.Text = "Close Quiz Maker";
01461         this.btnQMcls.UseVisualStyleBackColor = false;
01462         this.btnQMcls.Click += new System.EventHandler(this.btnQMcls_Click)
01463         ;
01464         // 
01465         // btnQMEdit
01466         //
01467         this.btnQMEdit.BackColor = System.Drawing.Color.Black;
01468         this.btnQMEdit.Location = new System.Drawing.Point(142, 333);
01469         this.btnQMEdit.Name = "btnQMEdit";
01470         this.btnQMEdit.Size = new System.Drawing.Size(101, 23);
01471         this.btnQMEdit.TabIndex = 6;
01472         this.btnQMEdit.Text = "Edit Quiz";
01473         this.btnQMEdit.UseVisualStyleBackColor = false;
01474         this.btnQMEdit.Click += new System.EventHandler(this.
01475             btnQMEdit_Click);
01476         // 
01477         // lstbxQuizMaker
01478         //
01479         this.lstbxQuizMaker.BackColor = System.Drawing.Color.Black;
01480         this.lstbxQuizMaker.ForeColor = System.Drawing.Color.DarkGoldenrod;
01481         this.lstbxQuizMaker.FormattingEnabled = true;
01482         this.lstbxQuizMaker.Items.AddRange(new object[] {
01483             "Quiz Questions",
01484             "Will go here"});
01485         this.lstbxQuizMaker.Location = new System.Drawing.Point(15, 78);
01486         this.lstbxQuizMaker.Name = "lstbxQuizMaker";
01487         this.lstbxQuizMaker.Size = new System.Drawing.Size(355, 251);
01488         this.lstbxQuizMaker.TabIndex = 5;
01489         // 
01490         // pictureBox5
01491         //
01492         this.pictureBox5.Image = ((System.Drawing.Image)(resources.
01493             GetObject("pictureBox5.Image")));
01494         this.pictureBox5.Location = new System.Drawing.Point(32, 17);
01495         this.pictureBox5.Name = "pictureBox5";
01496         this.pictureBox5.Size = new System.Drawing.Size(321, 50);
01497         this.pictureBox5.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
01498             StretchImage;
01499         this.pictureBox5.TabIndex = 0;
01500         this.pictureBox5.TabStop = false;
01501         // 
01502         // btnQuizMode
01503         //
01504         this.btnQuizMode.BackColor = System.Drawing.Color.Black;
01505         this.btnQuizMode.Location = new System.Drawing.Point(21, 486);
01506         this.btnQuizMode.Name = "btnQuizMode";
01507         this.btnQuizMode.Size = new System.Drawing.Size(110, 23);
01508         this.btnQuizMode.TabIndex = 4;
01509         this.btnQuizMode.Text = "Enter Quiz Mode";
01510         this.btnQuizMode.UseVisualStyleBackColor = false;
01511         this.btnQuizMode.Click += new System.EventHandler(this.
01512             btnQuizMode_Click);
01513         // 
01514         // PanelQuizMode
01515         //
01516         this.PanelQuizMode.AutoScroll = true;
01517         this.PanelQuizMode.BackColor = System.Drawing.SystemColors.
01518             ControlText;
01519         this.PanelQuizMode.Controls.Add(this.pnlQuiz);
01520         this.PanelQuizMode.Controls.Add(this.btnExitQuiz);
```

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01514     this.PanelQuizMode.Controls.Add(this.pictureBox6);
01515     this.PanelQuizMode.ForeColor = System.Drawing.Color.DarkGoldenrod;
01516     this.PanelQuizMode.Location = new System.Drawing.Point(-400, 0);
01517     this.PanelQuizMode.Name = "PanelQuizMode";
01518     this.PanelQuizMode.Size = new System.Drawing.Size(384, 524);
01519     this.PanelQuizMode.TabIndex = 12;
01520     //
01521     // pnlQuiz
01522     //
01523     this.pnlQuiz.AutoScroll = true;
01524     this.pnlQuiz.BackColor = System.Drawing.SystemColors.
ControlDarkDark;
01525     this.pnlQuiz.Location = new System.Drawing.Point(12, 78);
01526     this.pnlQuiz.Name = "pnlQuiz";
01527     this.pnlQuiz.Size = new System.Drawing.Size(361, 402);
01528     this.pnlQuiz.TabIndex = 2;
01529     //
01530     // btnExitQuiz
01531     //
01532     this.btnExitQuiz.BackColor = System.Drawing.Color.Black;
01533     this.btnExitQuiz.Location = new System.Drawing.Point(137, 486);
01534     this.btnExitQuiz.Name = "btnExitQuiz";
01535     this.btnExitQuiz.Size = new System.Drawing.Size(111, 23);
01536     this.btnExitQuiz.TabIndex = 1;
01537     this.btnExitQuiz.Text = "Exit Quiz Mode";
01538     this.btnExitQuiz.UseVisualStyleBackColor = false;
01539     this.btnExitQuiz.Click += new System.EventHandler(this.
btnExitQuiz_Click);
01540     //
01541     // pictureBox6
01542     //
01543     this.pictureBox6.Image = ((System.Drawing.Image)(resources.
GetObject("pictureBox6.Image")));
01544     this.pictureBox6.Location = new System.Drawing.Point(32, 17);
01545     this.pictureBox6.Name = "pictureBox6";
01546     this.pictureBox6.Size = new System.Drawing.Size(321, 50);
01547     this.pictureBox6.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
StretchImage;
01548     this.pictureBox6.TabIndex = 0;
01549     this.pictureBox6.TabStop = false;
01550     //
01551     // PanelAttendance
01552     //
01553     this.PanelAttendance.BackColor = System.Drawing.SystemColors.
ControlText;
01554     this.PanelAttendance.Controls.Add(this.btnExitAttendance);
01555     this.PanelAttendance.Controls.Add(this.pictureBox7);
01556     this.PanelAttendance.ForeColor = System.Drawing.Color.DarkGoldenrod
;
01557     this.PanelAttendance.Location = new System.Drawing.Point(190, 265);
01558     this.PanelAttendance.Name = "PanelAttendance";
01559     this.PanelAttendance.Size = new System.Drawing.Size(0, 0);
01560     this.PanelAttendance.TabIndex = 13;
01561     this.PanelAttendance.Visible = false;
01562     //
01563     // btnExitAttendance
01564     //
01565     this.btnExitAttendance.BackColor = System.Drawing.Color.Black;
01566     this.btnExitAttendance.Location = new System.Drawing.Point(125, 486
);
01567     this.btnExitAttendance.Name = "btnExitAttendance";
01568     this.btnExitAttendance.Size = new System.Drawing.Size(135, 23);
01569     this.btnExitAttendance.TabIndex = 1;
01570     this.btnExitAttendance.Text = "Exit Attendance Mode";
01571     this.btnExitAttendance.UseVisualStyleBackColor = false;
01572     this.btnExitAttendance.Click += new System.EventHandler(this.
btnExitAttendance_Click);
01573     //
01574     // pictureBox7
01575     //
01576     this.pictureBox7.Image = ((System.Drawing.Image)(resources.
GetObject("pictureBox7.Image")));
01577     this.pictureBox7.Location = new System.Drawing.Point(32, 17);
01578     this.pictureBox7.Name = "pictureBox7";

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01579         this.pictureBox7.Size = new System.Drawing.Size(321, 50);
01580         this.pictureBox7.SizeMode = System.Windows.Forms.PictureBoxSizeModeSizeMode
01581             .StretchImage;
01581         this.pictureBox7.TabIndex = 0;
01582         this.pictureBox7.TabStop = false;
01583         //
01584         // PanelClassVote
01585         //
01586         this.PanelClassVote.BackColor = System.Drawing.SystemColors.
01587             ControlText;
01587         this.PanelClassVote.Controls.Add(this.btnExitClassVote);
01588         this.PanelClassVote.Controls.Add(this.pictureBox8);
01589         this.PanelClassVote.ForeColor = System.Drawing.Color.DarkGoldenrod;
01590         this.PanelClassVote.Location = new System.Drawing.Point(190, 265);
01591         this.PanelClassVote.Name = "PanelClassVote";
01592         this.PanelClassVote.Size = new System.Drawing.Size(0, 0);
01593         this.PanelClassVote.TabIndex = 14;
01594         this.PanelClassVote.Visible = false;
01595         //
01596         // btnExitClassVote
01597         //
01598         this.btnExitClassVote.BackColor = System.Drawing.Color.Black;
01599         this.btnExitClassVote.Location = new System.Drawing.Point(125, 486)
01600 ;
01600         this.btnExitClassVote.Name = "btnExitClassVote";
01601         this.btnExitClassVote.Size = new System.Drawing.Size(135, 23);
01602         this.btnExitClassVote.TabIndex = 1;
01603         this.btnExitClassVote.Text = "Exit Class Vote Mode";
01604         this.btnExitClassVote.UseVisualStyleBackColor = false;
01605         this.btnExitClassVote.Visible = false;
01606         this.btnExitClassVote.Click += new System.EventHandler(this.
01606             btnExitClassVote_Click);
01607         //
01608         // pictureBox8
01609         //
01610         this.pictureBox8.Image = ((System.Drawing.Image)(resources.
01610             GetObject("pictureBox8.Image")));
01611         this.pictureBox8.Location = new System.Drawing.Point(32, 17);
01612         this.pictureBox8.Name = "pictureBox8";
01613         this.pictureBox8.Size = new System.Drawing.Size(321, 50);
01614         this.pictureBox8.SizeMode = System.Windows.Forms.PictureBoxSizeMode
01614             .StretchImage;
01615         this.pictureBox8.TabIndex = 0;
01616         this.pictureBox8.TabStop = false;
01617         this.pictureBox8.Visible = false;
01618         //
01619         // colorDlg
01620         //
01621         this.colorDlg.AnyColor = true;
01622         this.colorDlg.FullOpen = true;
01623         //
01624         // cmbbxAnimationSpeed
01625         //
01626         this.cmbbxAnimationSpeed.FlatStyle = System.Windows.Forms.FlatStyle
01626             .Flat;
01627         this.cmbbxAnimationSpeed.FormattingEnabled = true;
01628         this.cmbbxAnimationSpeed.Items.AddRange(new object[] {
01629             "Slow",
01630             "Normal",
01631             "Fast",
01632             "Blazing"});
01633         this.cmbbxAnimationSpeed.Location = new System.Drawing.Point(252, 1
01633             65);
01634         this.cmbbxAnimationSpeed.Name = "cmbbxAnimationSpeed";
01635         this.cmbbxAnimationSpeed.Size = new System.Drawing.Size(71, 21);
01636         this.cmbbxAnimationSpeed.TabIndex = 14;
01637         this.cmbbxAnimationSpeed.Text = "Speed";
01638         this.cmbbxAnimationSpeed.SelectedIndexChanged += new System.
01638             EventHandler(this.cmbbxAnimationSpeed_SelectedIndexChanged);
01639         //
01640         // lblAnimationPrefs
01641         //
01642         this.lblAnimationPrefs.Font = new System.Drawing.Font("Microsoft
01642             Sans Serif", 8.25F, System.Drawing.FontStyle.Regular,
System.Drawing.GraphicsUnit
01642             .Point);
01642             .Point);
```

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        Point, ((byte)(0)));
01643         this.lblAnimationPrefs.Location = new System.Drawing.Point(169, 159
    );
01644         this.lblAnimationPrefs.Name = "lblAnimationPrefs";
01645         this.lblAnimationPrefs.Size = new System.Drawing.Size(74, 33);
01646         this.lblAnimationPrefs.TabIndex = 15;
01647         this.lblAnimationPrefs.Text = "Animation\r\nSpeed -->";
01648         this.lblAnimationPrefs.TextAlign = System.Drawing.ContentAlignment.
    MiddleCenter;
01649         //
01650         // frmClassrromInq
01651         //
01652         this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
01653         this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
01654         this.AutoValidate = System.Windows.Forms.AutoValidate.
    EnablePreventFocusChange;
01655         this.BackColor = System.Drawing.SystemColors.ControlText;
01656         this.ClientSize = new System.Drawing.Size(384, 550);
01657         this.Controls.Add(this.PanelClassVote);
01658         this.Controls.Add(this.PanelAttendance);
01659         this.Controls.Add(this.PanelQuizMode);
01660         this.Controls.Add(this.PanelQuizMaker);
01661         this.Controls.Add(this.PanelConvView);
01662         this.Controls.Add(this.menuStrip1);
01663         this.Controls.Add(this.PanelFAQ);
01664         this.Controls.Add(this.DirectMsgPanel);
01665         this.Controls.Add(this.picbxStatus);
01666         this.Controls.Add(this.statusStrip1);
01667         this.Controls.Add(this.PanelStudents);
01668         this.Controls.Add(this.PanelPrefs);
01669         this.Controls.Add(this.grpbxFeed);
01670         this.Controls.Add(this.btnCloseCLS);
01671         this.Controls.Add(this.btnSend);
01672         this.Controls.Add(this.textBox1);
01673         this.Controls.Add(this.serialCOMcmbbx);
01674         this.DoubleBuffered = true;
01675         this.ForeColor = System.Drawing.Color.DarkGoldenrod;
01676         this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.
    FixedDialog;
01677         this.Icon = ((System.Drawing.Icon)(resources.GetObject("$this.Icon"
    )));
01678         this.MainMenuStrip = this.menuStrip1;
01679         this.MaximizeBox = false;
01680         this.MinimizeBox = false;
01681         this.Name = "frmClassrromInq";
01682         this.Text = " Classroom Inquisition | Home";
01683         this.FormClosing += new System.Windows.Forms.
    FormClosingEventHandler(this.Form1_FormClosing);
01684         this.Load += new System.EventHandler(this.Form1_Load);
01685         this.menuStrip1.ResumeLayout(false);
01686         this.menuStrip1.PerformLayout();
01687         this.statusStrip1.ResumeLayout(false);
01688         this.statusStrip1.PerformLayout();
01689         this.PanelPrefs.ResumeLayout(false);
01690         this.grpbxTheme.ResumeLayout(false);
01691         this.grpbxUnread.ResumeLayout(false);
01692         this.grpbxUnread.PerformLayout();
01693         ((System.ComponentModel.ISupportInitialize)(this.picbxPrefs)).EndInit();
01694         this.DirectMsgPanel.ResumeLayout(false);
01695         this.DirectMsgPanel.PerformLayout();
01696         ((System.ComponentModel.ISupportInitialize)(this.picbxStatus)).EndInit();
01697         ((System.ComponentModel.ISupportInitialize)(this.picbxFAQ)).EndInit();
01698         this.PanelFAQ.ResumeLayout(false);
01699         this.PanelFAQ.PerformLayout();
01700         ((System.ComponentModel.ISupportInitialize)(this.picbx2)).EndInit();
01701         this.PanelStudents.ResumeLayout(false);
01702         this.grpbxEDITStudents.ResumeLayout(false);
01703         this.grpbxEDITStudents.PerformLayout();
01704         ((System.ComponentModel.ISupportInitialize)(this.picbx3)).EndInit();
01705         this.ResumeLayout(false);

```

```
01705             this.PanelConvView.ResumeLayout(false);
01706             ((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).
01707             EndInit();
01708             this.PanelQuizMaker.ResumeLayout(false);
01709             this.PanelQuizMaker.PerformLayout();
01710             ((System.ComponentModel.ISupportInitialize)(this.pictureBox5)).
01711             EndInit();
01712             this.PanelQuizMode.ResumeLayout(false);
01713             ((System.ComponentModel.ISupportInitialize)(this.pictureBox6)).
01714             EndInit();
01715             this.PanelAttendance.ResumeLayout(false);
01716             ((System.ComponentModel.ISupportInitialize)(this.pictureBox7)).
01717             EndInit();
01718             this.PanelClassVote.ResumeLayout(false);
01719             ((System.ComponentModel.ISupportInitialize)(this.pictureBox8)).
01720             EndInit();
01721             this.ResumeLayout(false);
01722
01723     private System.Windows.Forms.MenuStrip menuStrip1;
01724     private System.Windows.Forms.ToolStripMenuItem sendToolStripMenuItem;
01725     private System.Windows.Forms.ToolStripItem
01726     broadcastToolStripMenuItem;
01727     private System.Windows.Forms.ToolStripItem
01728     directMessageToolStripMenuItem;
01729     private System.Windows.Forms.ToolStripTextBox textBox1;
01730     private System.Windows.Forms.StatusStrip statusStrip1;
01731     private System.Windows.Forms.ToolStripStatusLabel sb_send_status;
01732     private System.Windows.Forms.ToolStripItem PrefsToolStripMenuItem;
01733     private System.Windows.Forms.ToolStripItem quitToolStripMenuItem;
01734     private System.Windows.Forms.Timer timer;
01735     private System.Windows.Forms.Button btnSend;
01736     private System.Windows.Forms.NotifyIcon trayICON;
01737     private System.Windows.Forms.Panel grpbxFeed;
01738     private System.IO.Ports.SerialPort SerialPort;
01739     private System.Windows.Forms.ComboBox serialCOMcmbbx;
01740     private System.Windows.Forms.ToolStripItem modesToolStripMenuItem;
01741     private System.Windows.Forms.ToolStripItem
01742     atteendanceToolStripMenuItem;
01743     private System.Windows.Forms.ToolStripItem
01744     classVoteToolStripMenuItem;
01745     private System.Windows.Forms.ToolStripItem
01746     showNamesToolStripMenuItem;
01747     private System.Windows.Forms.ToolStripItem
01748     generalFAQToolStripMenuItem;
01749     private System.Windows.Forms.Timer timer_SerialRead;
01750     private System.Windows.Forms.ToolStripStatusLabel toolStripStatusLabel1
01751     ;
01752     private System.Windows.Forms.PictureBox picbxStatus;
01753     private System.Windows.Forms.Panel PanelPrefs;
01754     private System.Windows.Forms.PictureBox pictureBox1;
01755     private System.Windows.Forms.Button btnDM_Send;
01756     private System.Windows.Forms.Button btnDM_Cls;
01757     private System.Windows.Forms.Button btnDM_Clr;
01758     private System.Windows.Forms.ComboBox cmbxDM;
01759     private System.Windows.Forms.TextBox txtbxDM;
01760     private System.Windows.Forms.Button btnCLS;
01761     private System.Windows.Forms.PictureBox picbxPrefs;
01762     private System.Windows.Forms.Button btnPrefs_Cls;
01763     private System.Windows.Forms.CheckBox chkbxRXSound;
01764     private System.Windows.Forms.CheckBox chkbxTXSound;
01765     private System.Windows.Forms.Panel PanelFAQ;
01766     private System.Windows.Forms.Button btnFAQcls;
```

```

01767     private System.Windows.Forms.PictureBox pictureBox2;
01768     private System.Windows.Forms.TextBox txtbxFAQ;
01769     private System.Windows.Forms.Label lblFAQ;
01770     private System.Windows.Forms.ToolStripComboBox toolStripComboBox1;
01771     private System.Windows.Forms.ToolStripItem fileToolStripMenuItem;
01772     private System.Windows.Forms.ToolStripItem newToolStripMenuItem;
01773     private System.Windows.Forms.ToolStripItem openToolStripMenuItem;
01774     private System.Windows.Forms.ToolStripSeparator toolStripSeparator;
01775     private System.Windows.Forms.ToolStripItem saveToolStripMenuItem;
01776     private System.Windows.Forms.ToolStripItem saveAsToolStripMenuItem;
01777     private System.Windows.Forms.ToolStripSeparator toolStripSeparator1;
01778     private System.Windows.Forms.ToolStripItem printToolStripMenuItem;
01779     private System.Windows.Forms.ToolStripItem
01780         printPreviewToolStripMenuItem;
01781     private System.Windows.Forms.ToolStripSeparator toolStripSeparator2;
01782     private System.Windows.Forms.ToolStripItem exitToolStripMenuItem;
01783     private System.Windows.Forms.ToolStripItem editToolStripMenuItem;
01784     private System.Windows.Forms.ToolStripItem undoToolStripMenuItem;
01785     private System.Windows.Forms.ToolStripSeparator toolStripSeparator3;
01786     private System.Windows.Forms.ToolStripItem cutToolStripMenuItem;
01787     private System.Windows.Forms.ToolStripItem copyToolStripMenuItem;
01788     private System.Windows.Forms.ToolStripItem pasteToolStripMenuItem;
01789     private System.Windows.Forms.ToolStripSeparator toolStripSeparator4;
01790     private System.Windows.Forms.ToolStripItem
01791        selectAllToolStripMenuItem;
01792     private System.Windows.Forms.ToolStripItem toolsToolStripMenuItem;
01793     private System.Windows.Forms.ToolStripItem
01794         customizeToolStripMenuItem;
01795     private System.Windows.Forms.ToolStripItem optionsToolStripMenuItem
01796 ;
01797     private System.Windows.Forms.ToolStripItem helpToolStripMenuItem1;
01798     private System.Windows.Forms.ToolStripItem contentsToolStripMenuItem
01799 ;
01800     private System.Windows.Forms.ToolStripItem indexToolStripMenuItem;
01801     private System.Windows.Forms.ToolStripItem searchToolStripMenuItem;
01802     private System.Windows.Forms.ToolStripSeparator toolStripSeparator5;
01803     private System.Windows.Forms.ToolStripItem aboutToolStripMenuItem1;
01804     private System.Windows.Forms.Panel PanelStudents;
01805     private System.Windows.Forms.GroupBox grpbxEDITStudents;
01806     private System.Windows.Forms.Label lblStudentsName;
01807     private System.Windows.Forms.TextBox txtbxStudentsName;
01808     private System.Windows.Forms.Button btnCLRStudents;
01809     private System.Windows.Forms.Button btnEDTStudents;
01810     private System.Windows.Forms.ListBox lstbxStudents;
01811     private System.Windows.Forms.Button btnCLSStudents;
01812     private System.Windows.Forms.PictureBox pictureBox3;
01813     private System.Windows.Forms.Button btnDoneStudents;
01814     private System.Windows.Forms.Button btnStuMgmt_Prefs;
01815     private System.Windows.Forms.CheckBox chkbxLameMode;
01816     private System.Windows.Forms.Timer timer_ControlsCreate;
01817     private System.Windows.Forms.GroupBox grpbxUnread;
01818     private System.Windows.Forms.RadioButton rdbtnClick;
01819     private System.Windows.Forms.RadioButton rdbtnHover;
01820     private System.Windows.Forms.LinkLabel lnklblIssues;
01821     private System.Windows.Forms.Panel PanelConvView;
01822     private System.Windows.Forms.Button btnCLS_ConvView;
01823     private System.Windows.Forms.PictureBox pictureBox4;
01824     private System.Windows.Forms.ListBox lstbxConvView;
01825     private System.Windows.Forms.Button btnConvView;
01826     private System.Windows.Forms.CheckBox chkbxTooltips;
01827     private System.Windows.Forms.CheckBox chkbxNotify;
01828     private System.Windows.Forms.Button btnCV_Refresh;
01829     private System.Windows.Forms.Button btnCV_Print;
01830     private System.Drawing.Printing.PrintDocument Printer;
01831     private System.Windows.Forms.MenuItem muItmDelete;
01832     private System.Windows.Forms.MenuItem muItmQuizDelete;
01833     private System.Windows.Forms.ContextMenu ctxtMenu;
01834     private System.Windows.Forms.MenuItem muItmPrefs;
01835     private System.Windows.Forms.MenuItem muItmDM;

```

```
01836     private System.Windows.Forms.MenuItem mIItemClassVote;
01837     private System.Windows.Forms.MenuItem mIItemQuiz;
01838     private System.Windows.Forms.MenuItem mIItemAttendance;
01839     private System.Windows.Forms.CheckBox chkbxCtrlHide;
01840     private System.Windows.Forms.ToolStripStatusLabel toolStripStatusLabel3
01841     ;
01842     private System.Windows.Forms.ToolStripStatusLabel toolStripStatusLabel2
01843     ;
01844     private System.Windows.Forms.Button btnQuizMaker;
01845     private System.Windows.Forms.Panel PanelQuizMaker;
01846     private System.Windows.Forms.Button btnQuizMode;
01847     private System.Windows.Forms.PictureBox pictureBox5;
01848     private System.Windows.Forms.Button btnQMcls;
01849     private System.Windows.Forms.Button btnQMDel;
01850     private System.Windows.Forms.Button btnAddQM;
01851     private System.Windows.Forms.Button btnQMclr;
01852     private System.Windows.Forms.TextBox txtbxQM;
01853     private System.Windows.Forms.Button btnQMEdit;
01854     private System.Windows.Forms.ListBox lstbxQuizMaker;
01855     private System.Windows.Forms.Panel PanelQuizMode;
01856     private System.Windows.Forms.Button btnExitQuiz;
01857     private System.Windows.Forms.PictureBox pictureBox6;
01858     private System.Windows.Forms.Panel PanelAttendance;
01859     private System.Windows.Forms.Button btnExitAttendance;
01860     private System.Windows.Forms.PictureBox pictureBox7;
01861     private System.Windows.Forms.Panel PanelClassVote;
01862     private System.Windows.Forms.Button btnExitClassVote;
01863     private System.Windows.Forms.PictureBox pictureBox8;
01864     private System.Windows.Forms.Button btnForeColor;
01865     private System.Windows.Forms.Button btnBkgrndColor;
01866     private System.Windows.Forms.ColorDialog colorDlg;
01867     private System.Windows.Forms.GroupBox grpbxTheme;
01868     private System.Windows.Forms.Button btnDefaultTheme;
01869     private System.Windows.Forms.Label lblAnimationPrefs;
01870     }
01871 }
01872 }
```

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
00066         #endregion Click Events
00067
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, grpbxFed.
00076                         Location.Y + 5, grpbxFed.Size.Width, grpbxFed.Size.Height - 2);
00076                         i++;
00076

```

```
00077             }
00078         else if ((i > 2)&&(i < 9))
00079         {
00080             grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFed.
00081             Location.Y + 4, grpbxFed.Size.Width, grpbxFed.Size.Height -3);
00082             i++;
00083         }
00084     }
00085     i = 0;
00086     timer.Enabled = false;
00087     btnSend.Visible = true;
00088     textbox1WASclicked = false;
00089   }
00090 }
00091 #endregion
00092
00093 #region GrpBxRPL_Clicked
00094 if ((grpbx_REPLY.Height < 137) && (grpbxRPL_WASclicked == true))// if not visible
00095 {
00096   if (k < 3)
00097   {
00098     grpbx_REPLY.SetBounds(grpbx_REPLY.Location.X, grpbx_REPLY.
00099     Location.Y, grpbx_REPLY.Size.Width, grpbx_REPLY.Size.Height + 3);
00100     k++;
00101   }
00102   else if ((k > 2) && (k < 19))
00103   {
00104     grpbx_REPLY.SetBounds(grpbx_REPLY.Location.X, grpbx_REPLY.
00105     Location.Y, grpbx_REPLY.Size.Width, grpbx_REPLY.Size.Height + 6);
00106     k++;
00107   }
00108   else
00109   {
00110     k = 0;
00111     timer.Enabled = false;
00112     grpbxRPL_WASclicked = false;
00113   }
00114   textBox1.AppendText(grpbx_REPLY.Height.ToString() + Environment
00115 .NewLine); //troubleshooting
00116 }
00117 #endregion
00118
00119 #region Destroy Reply
00120 if ((grpbx_REPLY.Height > 32) && (btnCLS_WASclicked == true))// if not visible
00121 {
00122   if (j < 3)
00123   {
00124     grpbx_REPLY.SetBounds(grpbx_REPLY.Location.X, grpbx_REPLY.
00125     Location.Y, grpbx_REPLY.Size.Width, grpbx_REPLY.Size.Height - 3);
00126     j++;
00127   }
00128   else if ((j > 2) && (j < 19))
00129   {
00130     grpbx_REPLY.SetBounds(grpbx_REPLY.Location.X, grpbx_REPLY.
00131     Location.Y, grpbx_REPLY.Size.Width, grpbx_REPLY.Size.Height - 6);
00132     j++;
00133   }
00134   else
00135   {
00136     j = 0;
00137     timer.Enabled = false;
00138     btnCLS_WASclicked = false;
00139   }
00140   textBox1.AppendText(grpbx_REPLY.Height.ToString() + Environment
00141 .NewLine); //troubleshooting
00142 }
00143 #endregion
00144 }
```

```

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
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(Form1));
00034          this.menuStrip1 = new System.Windows.Forms.MenuStrip();
00035          this.sendToolStripMenuItem = new System.Windows.Forms.
00036          ToolStripMenuItem();
00037          this.broadcastToolStripMenuItem = new System.Windows.Forms.
00038          ToolStripMenuItem();
00039          this.directMessageToolStripMenuItem = new System.Windows.Forms.
00040          ToolStripMenuItem();
00041          this.replyToolStripMenuItem = new System.Windows.Forms.
00042          ToolStripMenuItem();
00043          this.controlsToolStripMenuItem = new System.Windows.Forms.
00044          ToolStripMenuItem();
00045          this.viewToolStripMenuItem = new System.Windows.Forms.
00046          ToolStripMenuItem();
00047          this.helpToolStripMenuItem = new System.Windows.Forms.
00048          ToolStripMenuItem();
00049          this.quitToolStripMenuItem = new System.Windows.Forms.
00050          ToolStripMenuItem();
00051          this.textBox1 = new System.Windows.Forms.TextBox();
00052          this.statusStrip1 = new System.Windows.Forms.StatusStrip();
00053          this.sb_send_status = new System.Windows.Forms.ToolStripStatusLabel
00054          ();
00055          this.timer = new System.Windows.Forms.Timer(this.components);
00056          this.btnSend = new System.Windows.Forms.Button();
00057          this.trayICON = new System.Windows.Forms.NotifyIcon(this.components
00058          );
00059
00060          this.grpbxFeed = new System.Windows.Forms.GroupBox();
00061          this.vScrollBar1 = new System.Windows.Forms.VScrollBar();
00062          this.grpbx_Reply = new System.Windows.Forms.GroupBox();
00063          this.btnRPL = new System.Windows.Forms.Button();
00064          this.btnClose = new System.Windows.Forms.Button();
00065          this.btnCloseR = new System.Windows.Forms.Button();
00066          this.txtbx_Reply = new System.Windows.Forms.TextBox();
00067          this.lbl_question = new System.Windows.Forms.Label();
00068
00069          this.menuStrip1.SuspendLayout();
00070          this.statusStrip1.SuspendLayout();
00071          this.grpbxFeed.SuspendLayout();
00072          this.grpbx_Reply.SuspendLayout();
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          this.sendToolStripMenuItem.DropDownItems.AddRange(new System.
```

```

        Windows.Forms.ToolStripItem[] {
00081            this.broadcastToolStripMenuItem,
00082            this.directMessageToolStripMenuItem);
00083            this.sendToolStripMenuItem.Name = "sendToolStripMenuItem";
00084            this.sendToolStripMenuItem.Size = new System.Drawing.Size(63, 20);
00085            this.sendToolStripMenuItem.Text = "Compose";
00086            //
00087            // broadcastToolStripMenuItem
00088            //
00089            this.broadcastToolStripMenuItem.Name = "broadcastToolStripMenuItem"
00090            ;
00090            this.broadcastToolStripMenuItem.Size = new System.Drawing.Size(147,
00091            22);
00091            this.broadcastToolStripMenuItem.Text = "Broadcast";
00092            //
00093            // directMessageToolStripMenuItem
00094            //
00095            this.directMessageToolStripMenuItem.Name =
00096            directMessageToolStripMenuItem;
00096            this.directMessageToolStripMenuItem.Size = new System.Drawing.Size(
00097            147, 22);
00097            this.directMessageToolStripMenuItem.Text = "Direct Message";
00098            //
00099            // replyToolStripMenuItem
00100            //
00101            this.replyToolStripMenuItem.Name = "replyToolStripMenuItem";
00102            this.replyToolStripMenuItem.Size = new System.Drawing.Size(46, 20);
00103            this.replyToolStripMenuItem.Text = "Reply";
00104            this.replyToolStripMenuItem.Click += new System.EventHandler(this.
00104            replyToolStripMenuItem_Click);
00105            //
00106            // controlsToolStripMenuItem
00107            //
00108            this.controlsToolStripMenuItem.Name = "controlsToolStripMenuItem";
00109            this.controlsToolStripMenuItem.Size = new System.Drawing.Size(59, 2
00109            0);
00110            this.controlsToolStripMenuItem.Text = "Controls";
00111            //
00112            // viewToolStripMenuItem
00113            //
00114            this.viewToolStripMenuItem.Name = "viewToolStripMenuItem";
00115            this.viewToolStripMenuItem.Size = new System.Drawing.Size(41, 20);
00116            this.viewToolStripMenuItem.Text = "View";
00117            //
00118            // helpToolStripMenuItem
00119            //
00120            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.
00126            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.
00130            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.
00140            MouseEventHandler(this.textBox1_MouseClick);
00141            //
00142            // statusStrip1
00143            //
00144            this.statusStrip1.Items.AddRange(new System.Windows.Forms.

```

```
    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
past.";
00176        this.trayICON.BalloonTipTitle = "Classroom Inq.";
00177        this.trayICON.Icon = ((System.Drawing.Icon)(resources.GetObject("
trayICON.Icon")));
00178        this.trayICON.Text = "Classroom Inq.";
00179        this.trayICON.Visible = true;
00180        this.trayICON.MouseDoubleClick += new System.Windows.Forms.
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.
00264     lbl_question_Click);
00265     //
00266     // Form1
00267     //
00268     this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
00269     this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
00270     this.BackColor = System.Drawing.SystemColors.Control;
00271     this.ClientSize = new System.Drawing.Size(364, 550);
00272     this.ControlBox = false;
00273     this.Controls.Add(this.grpbxFeed);
00274     this.Controls.Add(this.btnSave);
00275     this.Controls.Add(this.statusStrip1);
00276     this.Controls.Add(this.textBox1);
00277     this.Controls.Add(this.menuStrip1);
00278     this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.
00279     FixedSingle;
00280     this.Icon = ((System.Drawing.Icon)(resources.GetObject("$this.Icon"
)));
00281     this.MainMenuStrip = this.menuStrip1;
00282     this.MaximizeBox = false;
00283     this.Name = "Form1";
00284     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.grpbxFeed.ResumeLayout(false);
00289     this.grpbx_Reply.ResumeLayout(false);
00290     this.grpbx_Reply.PerformLayout();
00291     this.ResumeLayout(false);
00292     this.PerformLayout();
00293 
00294 }
00295 
00296 #endregion
00297 
00298 private System.Windows.Forms.MenuStrip menuStrip1;
00299 private System.Windows.Forms.ToolStripMenuItem sendToolStripMenuItem;
00300 private System.Windows.Forms.ToolStripItem
broadcastToolStripMenuItem;
00301 private System.Windows.Forms.ToolStripItem
directMessageToolStripMenuItem;
00302 private System.Windows.Forms.ToolStripItem replyToolStripMenuItem;
00303 private System.Windows.Forms.ToolStripItem viewToolStripMenuItem;
00304 private System.Windows.Forms.ToolStripItem helpToolStripMenuItem;
00305 private System.Windows.Forms.TextBox textBox1;
00306 private System.Windows.Forms.StatusStrip statusStrip1;
00307 private System.Windows.Forms.ToolStripStatusLabel sb_send_status;
00308 private System.Windows.Forms.ToolStripItem controlsToolStripMenuItem;
00309 ;
00310 private System.Windows.Forms.ToolStripMenuItem quitToolStripMenuItem;
00311 private System.Windows.Forms.Timer timer;
00312 private System.Windows.Forms.Button btnSend;
00313 private System.Windows.Forms.NotifyIcon trayICON;
00314 private System.Windows.Forms.GroupBox grpbxFeed;
00315 private System.Windows.Forms.GroupBox grpbx_Reply;
00316 private System.Windows.Forms.Button btnCLR;
00317 private System.Windows.Forms.TextBox txtbx_Reply;
00318 private System.Windows.Forms.Label lbl_question;
00319 private System.Windows.Forms.Button btnRPL;
00320 private System.Windows.Forms.Button btnCLS;
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     {
00010         [STAThread]
00011         static void Main()
00012         {
00013             Application.EnableVisualStyles();
00014             Application.SetCompatibleTextRenderingDefault(false);
00015             Application.Run(new frmClassroomInq());
00016         }
00017     }
00018 }
```

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
```

```
    Numbers
00033 // by using the '*' as shown below:
00034 // [assembly: AssemblyVersion("1.0.*")]
00035 [assembly: AssemblyVersion("1.0.0.0")]
00036 [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 //

----->
00010
00011 namespace SrP_ClassroomInq.Properties {
00012     using System;
00013
00014
00015     // This class was auto-generated by the StronglyTypedResourceBuilder
00016     // class via a tool like ResGen or Visual Studio.
00017     // To add or remove a member, edit your .ResX file then rerun ResGen
00018     // with the /str option, or rebuild your VS project.
00019     [global::System.CodeDom.Compiler.GeneratedCodeAttribute(
00020         "System.Resources.Tools.StronglyTypedResourceBuilder", "4.0.0.0")]
00021     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00022     [global::System.Runtime.CompilerServices.CompilerGeneratedAttribute()]
00023     internal class Resources {
00024
00025         private static global::System.Resources.ResourceManager resourceMan;
00026
00027         private static global::System.Globalization.CultureInfo resourceCulture
00028     ;
00029
00030         [global::System.Diagnostics.CodeAnalysis.SuppressMessageAttribute("Microsoft.Performance", "CA1811:AvoidUncalledPrivateCode")]
00031         internal Resources() {
00032             }
00033 }
```

```
00034
00038      [global::System.ComponentModel.EditorBrowsableAttribute(global::System.
ComponentModel.EditorBrowsableState.Advanced)]
00039      internal static global::System.Resources.ResourceManager
ResourceManager {
00040          get {
00041              if (object.ReferenceEquals(resourceMan, null)) {
00042                  global::System.Resources.ResourceManager temp = new global
::System.Resources.ResourceManager("SrP_ClassroomInq.Properties.Resources",
typeof(Resources).Assembly);
00043                  resourceMan = temp;
00044              }
00045              return resourceMan;
00046          }
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",
resourceCulture);
00066              return ((System.Drawing.Bitmap)(obj));
00067          }
00068      }
00069
00070      internal static System.Drawing.Bitmap bubbles2 {
00071          get {
00072              object obj = ResourceManager.GetObject("bubbles2",
resourceCulture);
00073              return ((System.Drawing.Bitmap)(obj));
00074          }
00075      }
00076
00077      internal static System.Drawing.Bitmap comment_bubble {
00078          get {
00079              object obj = ResourceManager.GetObject("comment_bubble",
resourceCulture);
00080              return ((System.Drawing.Bitmap)(obj));
00081          }
00082      }
00083
00084      internal static System.Drawing.Bitmap reply_arrow {
00085          get {
00086              object obj = ResourceManager.GetObject("reply_arrow",
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",
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",
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.VisualStudio.Editors.SettingsDesigner.SettingsSingleFileGenerator", "10.0.0.0")]  
00016     internal sealed partial class Settings : global::System.Configuration.  
ApplicationSettingsBase {  
00017  
00018         private static Settings defaultInstance = ((Settings)(global::System.  
Configuration.ApplicationSettingsBase.Synchronized(new Settings())));  
00019  
00020         public static Settings Default {  
00021             get {  
00022                 return defaultInstance;  
00023             }  
00024         }  
00025  
00026         [global::System.Configuration.UserScopedSettingAttribute()]  
00027         [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]  
00028         [global::System.Configuration.DefaultSettingValueAttribute("this-isn\'t-secure")]  
00029         public string key {  
00030             get {  
00031                 return ((string)(this["key"]));  
00032             }  
00033             set {
```

```

00034         this["key"] = value;
00035     }
00036 }
00037
00038 [global::System.Configuration.UserScopedSettingAttribute()]
00039 [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00040 [global::System.Configuration.DefaultSettingValueAttribute("True")]
00041 public bool Animations {
00042     get {
00043         return ((bool)(this["Animations"]));
00044     }
00045     set {
00046         this["Animations"] = value;
00047     }
00048 }
00049
00050 [global::System.Configuration.UserScopedSettingAttribute()]
00051 [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00052 [global::System.Configuration.DefaultSettingValueAttribute("True")]
00053 public bool SoundRX {
00054     get {
00055         return ((bool)(this["SoundRX"]));
00056     }
00057     set {
00058         this["SoundRX"] = value;
00059     }
00060 }
00061
00062 [global::System.Configuration.UserScopedSettingAttribute()]
00063 [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00064 [global::System.Configuration.DefaultSettingValueAttribute("True")]
00065 public bool SoundTX {
00066     get {
00067         return ((bool)(this["SoundTX"]));
00068     }
00069     set {
00070         this["SoundTX"] = value;
00071     }
00072 }
00073
00074 [global::System.Configuration.UserScopedSettingAttribute()]
00075 [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00076 [global::System.Configuration.DefaultSettingValueAttribute("True")]
00077 public bool HoverRead {
00078     get {
00079         return ((bool)(this["HoverRead"]));
00080     }
00081     set {
00082         this["HoverRead"] = value;
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 }
```

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 frmClassromInq : Form
00019     {
00020         //*****
00021         *
00022         * Classroom Inquisition Teacher Application
00023         * Programmer: David Christensen
00024         * Bug Tracking: https://github.com/dchriste/Classroom-Inquisition/
00025         *
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
00033         #region Prefs Panel Controls
00034         btnForeColor.ForeColor = Fore;
00035         btnForeColor.BackColor = Back;
00036
00037         btnBkgrndColor.ForeColor = Fore;
```

```
00038     btnBkgrndColor.BackColor = Back;
00039
00040     btnDefaultTheme.ForeColor = Fore;
00041     btnDefaultTheme.BackColor = Back;
00042
00043     btnPrefs_Cls.ForeColor = Fore;
00044     btnPrefs_Cls.BackColor = Back;
00045
00046     btnStuMgmt_Prefs.ForeColor = Fore;
00047     btnStuMgmt_Prefs.BackColor = Back;
00048
00049     btnQuizMaker.ForeColor = Fore;
00050     btnQuizMaker.BackColor = Back;
00051
00052     chkbxCtrlHide.ForeColor = Fore;
00053     chkbxCtrlHide.BackColor = Back;
00054
00055     chkbxLameMode.ForeColor = Fore;
00056     chkbxLameMode.BackColor = Back;
00057
00058     chkbxNotify.ForeColor = Fore;
00059     chkbxNotify.BackColor = Back;
00060
00061     chkbxRXSound.ForeColor = Fore;
00062     chkbxRXSound.BackColor = Back;
00063
00064     chkbxToolips.ForeColor = Fore;
00065     chkbxToolips.BackColor = Back;
00066
00067     chkbxTXSound.ForeColor = Fore;
00068     chkbxTXSound.BackColor = Back;
00069
00070     grpbxTheme.ForeColor = Fore;
00071     grpbxTheme.BackColor = Back;
00072
00073     grpbxUnread.ForeColor = Fore;
00074     grpbxUnread.BackColor = Back;
00075
00076     lblAnimationPrefs.BackColor = Back;
00077     lblAnimationPrefs.ForeColor = Fore;
00078
00079     if (Fore == Color.Lime)
00080     {
00081         cmbbxAnimationSpeed.BackColor = SystemColors.ControlDarkDark;
00082         cmbbxAnimationSpeed.ForeColor = Fore;
00083     }
00084     else
00085     {
00086         cmbbxAnimationSpeed.BackColor = Color.White;
00087         cmbbxAnimationSpeed.ForeColor = Color.Black;
00088     }
00089
00090     PanelPrefs.ForeColor = Fore;
00091     PanelPrefs.BackColor = Back;
00092 #endregion
00093
00094 #region Home Controls
00095 this.ForeColor = Fore;
00096 this.BackColor = Back;
00097
00098     if (Fore == Color.Lime)
00099     {
00100         textBox1.BackColor = SystemColors.ControlDarkDark;
00101         textBox1.ForeColor = Fore;
00102
00103         serialCOMcmbbx.BackColor = SystemColors.ControlDarkDark;
00104         serialCOMcmbbx.ForeColor = Fore;
00105     }
00106     else
00107     {
00108         textBox1.BackColor = Color.White;
00109         textBox1.ForeColor = Color.Black;
00110
00111         serialCOMcmbbx.BackColor = Color.White;
```

```

00112     serialCOMcmbbx.ForeColor = Color.Black;
00113 }
00114
00115     btnCLS.ForeColor = Fore;
00116     btnCLS.BackColor = Back;
00117
00118     btnSend.ForeColor = Fore;
00119     btnSend.BackColor = Back;
00120
00121     menuStrip1.BackColor = Fore; //for contrast between form back
00122     menuStrip1.ForeColor = Back;
00123
00124     viewToolStripMenuItem.BackColor = Fore;
00125     viewToolStripMenuItem.ForeColor = Back;
00126
00127     broadcastToolStripMenuItem.BackColor = Fore;
00128     broadcastToolStripMenuItem.ForeColor = Back;
00129
00130     directMessageToolStripMenuItem.BackColor = Fore;
00131     directMessageToolStripMenuItem.ForeColor = Back;
00132
00133     modesToolStripMenuItem.BackColor = Fore;
00134     modesToolStripMenuItem.ForeColor = Back;
00135
00136     showNamesToolStripMenuItem.BackColor = Fore;
00137     showNamesToolStripMenuItem.ForeColor = Back;
00138
00139     quizToolStripMenuItem.BackColor = Fore;
00140     quizToolStripMenuItem.ForeColor = Back;
00141
00142     normalToolStripMenuItem.BackColor = Fore;
00143     normalToolStripMenuItem.ForeColor = Back;
00144
00145     attendanceToolStripMenuItem.BackColor = Fore;
00146     attendanceToolStripMenuItem.ForeColor = Back;
00147
00148     classVoteToolStripMenuItem.BackColor = Fore;
00149     classVoteToolStripMenuItem.ForeColor = Back;
00150
00151     generalFAQToolStripMenuItem.BackColor = Fore;
00152     generalFAQToolStripMenuItem.ForeColor = Back;
00153
00154     aboutToolStripMenuItem.BackColor = Fore;
00155     aboutToolStripMenuItem.ForeColor = Back;
00156
00157     quitToolStripMenuItem.BackColor = Fore;
00158     quitToolStripMenuItem.ForeColor = Back;
00159
00160     statusStrip1.ForeColor = Fore;
00161     statusStrip1.BackColor = Back;
00162
00163     toolStripStatusLabel1.BackColor = Back;
00164     toolStripStatusLabel1.ForeColor = Fore;
00165
00166     toolStripStatusLabel2.BackColor = Back;
00167     toolStripStatusLabel2.ForeColor = Fore;
00168
00169     toolStripStatusLabel3.BackColor = Back;
00170     toolStripStatusLabel3.ForeColor = Fore;
00171
00172     sb_send_status.BackColor = Back;
00173     sb_send_status.ForeColor = Fore;
00174
00175     picbxStatus.BackColor = Back;
00176
00177     tlstrplbl1_Unread.BackColor = Back;
00178     tlstrplbl1_Unread.ForeColor = Fore;
00179
00180     for (int i = 0; i < NumQuestions; i++) //re-skin the questions
present
00181     {
00182         reply_arr[i].BackColor = BackColorTheme;
00183         reply_arr[i].ForeColor = ForeColorTheme;
00184

```

```
00185     close_arr[i].BackColor = BackColorTheme;
00186     close_arr[i].ForeColor = ForeColorTheme;
00187
00188     clear_arr[i].BackColor = BackColorTheme;
00189     clear_arr[i].ForeColor = ForeColorTheme;
00190
00191     if (Fore == Color.Lime)
00192     {
00193         txtbx_reply_arr[i].BackColor = SystemColors.ControlDarkDark
00194         ;
00195         txtbx_reply_arr[i].ForeColor = Fore;
00196     }
00197     else
00198     {
00199         txtbx_reply_arr[i].BackColor = Color.White;
00200         txtbx_reply_arr[i].ForeColor = Color.Black;
00201     }
00202
00203     group_arr[i].BackColor = BackColorTheme;
00204     group_arr[i].ForeColor = ForeColorTheme;
00205
00206     lbl_arr[i].BackColor = BackColorTheme;
00207     lbl_arr[i].ForeColor = ForeColorTheme;
00208
00209     picbx_arr[i].BackColor = BackColorTheme;
00210
00211     picbx_ConvView_arr[i].BackColor = BackColorTheme;
00212
00213     tt_picbxCV_arr[i].BackColor = BackColorTheme;
00214     tt_picbxCV_arr[i].ForeColor = ForeColorTheme;
00215
00216 #endregion
00217
00218 #region Direct Message Controls
00219 DirectMsgPanel.BackColor = Back;
00220 DirectMsgPanel.ForeColor = Fore;
00221
00222     if (Fore == Color.Lime)
00223     {
00224         txtbxDM.BackColor = SystemColors.ControlDarkDark;
00225         txtbxDM.ForeColor = Fore;
00226
00227         cmbxDM.BackColor = SystemColors.ControlDarkDark;
00228         cmbxDM.ForeColor = Fore;
00229     }
00230     else
00231     {
00232         txtbxDM.BackColor = Color.White;
00233         txtbxDM.ForeColor = Color.Black;
00234
00235         cmbxDM.BackColor = Color.White;
00236         cmbxDM.ForeColor = Color.Black;
00237     }
00238
00239     btnDM_Clr.BackColor = Back;
00240     btnDM_Clr.ForeColor = Fore;
00241
00242     btnDM_Cls.BackColor = Back;
00243     btnDM_Cls.ForeColor = Fore;
00244
00245     btnDM_Send.BackColor = Back;
00246     btnDM_Send.ForeColor = Fore;
00247
00248 #endregion
00249
00250 #region FAQ Panel Controls
00251 PanelFAQ.BackColor = Back;
00252 PanelFAQ.ForeColor = Fore;
00253
00254     txtbxFAQ.BackColor = Back;
00255     txtbxFAQ.ForeColor = Fore;
00256
00257     lnklblIssues.BackColor = Back;
00258     lnklblIssues.ForeColor = Fore;
```

```
00258
00259     btnFAQcls.BackColor = Back;
00260     btnFAQcls.ForeColor = Fore;
00261 #endregion
00262
00263 #region StuMgmt Controls
00264 PanelStudents.BackColor = Back;
00265 PanelStudents.ForeColor = Fore;
00266
00267 lstbxStudents.BackColor = Back;
00268 lstbxStudents.ForeColor = Fore;
00269
00270 if (Fore == Color.Lime)
00271 {
00272     txtbxStudentsName.BackColor = SystemColors.ControlDarkDark;
00273     txtbxStudentsName.ForeColor = Fore;
00274 }
00275 else
00276 {
00277     txtbxStudentsName.BackColor = Color.White;
00278     txtbxStudentsName.ForeColor = Color.Black;
00279 }
00280
00281 btnCLRStudents.BackColor = Back;
00282 btnCLRStudents.ForeColor = Fore;
00283
00284 btnEDTStudents.BackColor = Back;
00285 btnEDTStudents.ForeColor = Fore;
00286
00287 btnDoneStudents.BackColor = Back;
00288 btnDoneStudents.ForeColor = Fore;
00289
00290 btnCLSStudents.BackColor = Back;
00291 btnCLSStudents.ForeColor = Fore;
00292
00293 btnConvView.BackColor = Back;
00294 btnConvView.ForeColor = Fore;
00295 #endregion
00296
00297 #region Quiz Maker Controls
00298 PanelQuizMaker.BackColor = Back;
00299 PanelQuizMaker.ForeColor = Fore;
00300
00301 lstbxQuizMaker.BackColor = Back;
00302 lstbxQuizMaker.ForeColor = Fore;
00303
00304 if (Fore == Color.Lime)
00305 {
00306     txtbxQM.BackColor = SystemColors.ControlDarkDark;
00307     txtbxQM.ForeColor = Fore;
00308 }
00309 else
00310 {
00311     txtbxQM.BackColor = Color.White;
00312     txtbxQM.ForeColor = Color.Black;
00313 }
00314
00315 btnQMclr.BackColor = Back;
00316 btnQMclr.ForeColor = Fore;
00317
00318 btnQMcls.BackColor = Back;
00319 btnQMcls.ForeColor = Fore;
00320
00321 btnQMDel.BackColor = Back;
00322 btnQMDel.ForeColor = Fore;
00323
00324 btnQMEdit.BackColor = Back;
00325 btnQMEdit.ForeColor = Fore;
00326
00327 btnAddQM.BackColor = Back;
00328 btnAddQM.ForeColor = Fore;
00329
00330 btnQuizMode.BackColor = Back;
00331 btnQuizMode.ForeColor = Fore;
```

```
00332         #endregion  
00333  
00334     #region Quiz Mode Controls  
00335     PanelQuizMode.BackColor = Back;  
00336     PanelQuizMode.ForeColor = Fore;  
00337  
00338     btnExitQuiz.BackColor = Back;  
00339     btnExitQuiz.ForeColor = Fore;  
00340  
00341     //dynamically themed when opened  
00342     #endregion  
00343  
00344     #region Conversation Viewer Controls  
00345     PanelConvView.BackColor = Back;  
00346     PanelConvView.ForeColor = Fore;  
00347  
00348     lstbxConvView.BackColor = Back;  
00349     lstbxConvView.ForeColor = Fore;  
00350  
00351     btnCLS_ConvView.BackColor = Back;  
00352     btnCLS_ConvView.ForeColor = Fore;  
00353  
00354     btnCV_Print.BackColor = Back;  
00355     btnCV_Print.ForeColor = Fore;  
00356  
00357     btnCV_Refresh.BackColor = Back;  
00358     btnCV_Refresh.ForeColor = Fore;  
00359     #endregion  
00360  
00361     #region Attendance Mode Controls  
00362     PanelAttendance.BackColor = Back;  
00363     PanelAttendance.ForeColor = Fore;  
00364  
00365     btnExitAttendance.BackColor = Back;  
00366     btnExitAttendance.ForeColor = Fore;  
00367     #endregion  
00368  
00369     #region Class Vote Mode Controls  
00370     PanelClassVote.BackColor = Back;  
00371     PanelClassVote.ForeColor = Fore;  
00372  
00373     btnExitClassVote.BackColor = Back;  
00374     btnExitClassVote.ForeColor = Fore;  
00375     #endregion  
00376  
00377     #region About Dialog  
00378     About.BackColor = Back;  
00379     About.ForeColor = Fore;  
00380     #endregion  
00381  
00382     this.Show(); //tada!!  
00383 }  
00384  
00385 }  
00386 }  
00387 }
```