

Classroom Inquisition

1.3.0.3

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Contents

Chapter 1

Namespace Index

1.1 Packages

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

SrP_ClassroomInq	??
SrP_ClassroomInq.Properties	??

Chapter 2

Class Index

2.1 Class List

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

SrP_ClassroomInq::AboutBox_CI	??
SrP_ClassroomInq::Form1	??
SrP_ClassroomInq::frmClassromInq	??
SrP_ClassroomInq::Program	??
SrP_ClassroomInq::Properties::Resources	
A strongly-typed resource class, for looking up localized strings, etc	??
SrP_ClassroomInq::Properties::Settings	??

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 . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/AboutBox1.Designer.cs . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/Form1-dyn-ctrls.cs . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/Form1-dyn-ctrls.Designer.cs . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/Form1.cs . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/Form1.Designer.cs . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/Program.cs . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/AssemblyInfo.cs . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/Properties.Resources.Designer.cs . . . . . ???
/home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr-
    P_ClassroomInq/Properties.Settings.Designer.cs . . . . . ???
```


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

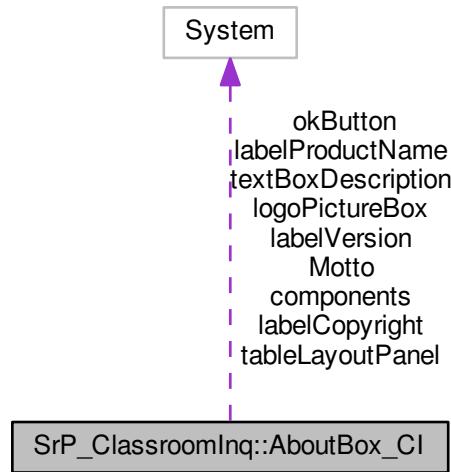
- class [Resources](#)
A strongly-typed resource class, for looking up localized strings, etc.
- class [Settings](#)

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 [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_Cl::AboutBox_Cl ()

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

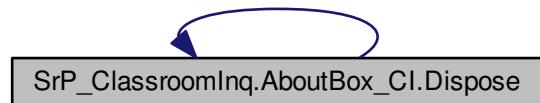
Clean up any resources being used.

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:



5.1.3.2 `void SrP_ClassroomInq::AboutBox_CI::InitializeComponent () [private]`

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

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

Here is the caller graph for this function:



5.1.4 Member Data Documentation

5.1.4.1 **System.ComponentModel.IContainer SrP_ClassroomInq::AboutBox_CI::components = null [private]**

Required designer variable.

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

5.1.4.2 **System.Windows.Forms.Label SrP_ClassroomInq::AboutBox_CI::labelCopyright [private]**

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

5.1.4.3 **System.Windows.Forms.Label SrP_ClassroomInq::AboutBox_CI::labelProductName [private]**

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

5.1.4.4 **System.Windows.Forms.Label SrP_ClassroomInq::AboutBox_CI::labelVersion [private]**

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

5.1.4.5 **System.Windows.Forms.PictureBox SrP_ClassroomInq::AboutBox_CI::logoPictureBox [private]**

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

5.1.4.6 **System.Windows.Forms.Label SrP_ClassroomInq::AboutBox_CI::Motto [private]**

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

5.1.4.7 **System.Windows.Forms.Button SrP_ClassroomInq::AboutBox_CI::okButton**
[private]

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

5.1.4.8 **System.Windows.Forms.TableLayoutPanel SrP_ClassroomInq::AboutBox_CI-
::tableLayoutPanel** [private]

Definition at line 181 of file [AboutBox1.Designer.cs](#).

5.1.4.9 **System.Windows.Forms.TextBox SrP_ClassroomInq::AboutBox_CI::textBox-
Description** [private]

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

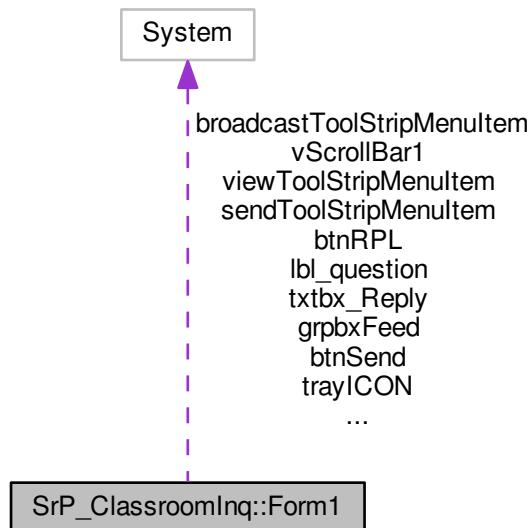
The documentation for this class was generated from the following files:

- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_-
ClassroomInq/[AboutBox1.cs](#)

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

5.2 SrP_ClassroomInq::Form1 Class Reference

Collaboration diagram for SrP_ClassroomInq::Form1:



Public Member Functions

- [Form1 \(\)](#)

Protected Member Functions

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

Clean up any resources being used.

Private Member Functions

- void [quitToolStripMenuItem_Click \(object sender, EventArgs e\)](#)
- void [textBox1_MouseClick \(object sender, MouseEventArgs e\)](#)
- void [trayICON_MouseDoubleClick \(object sender, MouseEventArgs e\)](#)
- void [timer_Tick \(object sender, EventArgs e\)](#)
- void [btnCLR_Click \(object sender, EventArgs e\)](#)
- void [lbl_question_Click \(object sender, EventArgs e\)](#)

- void [replyToolStripMenuItem_Click](#) (object sender, EventArgs e)
- void [btnCLS_Click](#) (object sender, EventArgs e)
- void [Form1_Load](#) (object sender, EventArgs e)
- void [InitializeComponent](#) ()

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

Private Attributes

- byte [i](#) = 0
 - byte [k](#) = 0
 - byte [j](#) = 0
 - bool [textBox1WASclicked](#) = new bool()
 - bool [grpbxRPL_WASclicked](#) = new bool()
 - bool [btnCLS_WASclicked](#) = new bool()
 - System.ComponentModel.IContainer [components](#) = null
- Required designer variable.*
- System.Windows.Forms.MenuStrip [menuStrip1](#)
 - System.Windows.Forms.ToolStripItem [sendToolStripMenuItem](#)
 - System.Windows.Forms.ToolStripItem [broadcastToolStripMenuItem](#)
 - System.Windows.Forms.ToolStripItem [directMessageToolStripMenuItem](#)
 - System.Windows.Forms.ToolStripItem [replyToolStripMenuItem](#)
 - System.Windows.Forms.ToolStripItem [viewToolStripMenuItem](#)
 - System.Windows.Forms.ToolStripItem [helpToolStripMenuItem](#)
 - System.Windows.Forms.TextBox [textBox1](#)
 - System.Windows.Forms.StatusStrip [statusStrip1](#)
 - System.Windows.Forms.ToolStripStatusLabel [sb_send_status](#)
 - System.Windows.Forms.ToolStripItem [controlsToolStripMenuItem](#)
 - System.Windows.Forms.ToolStripItem [quitToolStripMenuItem](#)
 - System.Windows.Forms.Timer [timer](#)
 - System.Windows.Forms.Button [btnSend](#)
 - System.Windows.Forms.NotifyIcon [trayICON](#)
 - System.Windows.Forms.GroupBox [grpbxFeed](#)
 - System.Windows.Forms.GroupBox [grpbx_Reply](#)
 - System.Windows.Forms.Button [btnCLR](#)
 - System.Windows.Forms.TextBox [txtbx_Reply](#)
 - System.Windows.Forms.Label [lbl_question](#)
 - System.Windows.Forms.Button [btnRPL](#)
 - System.Windows.Forms.Button [btnCLS](#)
 - System.Windows.Forms.VScrollBar [vScrollBar1](#)

5.2.1 Detailed Description

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

5.2.2 Constructor & Destructor Documentation

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

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

Here is the call graph for this function:



5.2.3 Member Function Documentation

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

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

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

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

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

Clean up any resources being used.

Parameters

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

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

Here is the call graph for this function:



Here is the caller graph for this function:



```
5.2.3.4 void SrP_ClassroomInq::Form1::Form1_Load ( object sender, EventArgs e )  
[private]
```

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

```
5.2.3.5 void SrP_ClassroomInq::Form1::InitializeComponent ( ) [private]
```

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

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

Here is the caller graph for this function:



5.2.3.6 void SrP_ClassroomInq::Form1::lbl_question_Click (object sender, EventArgs e)
[private]

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

5.2.3.7 void SrP_ClassroomInq::Form1::quitToolStripMenuItem_Click (object sender, EventArgs e) [private]

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

5.2.3.8 void SrP_ClassroomInq::Form1::replyToolStripMenuItem_Click (object sender, EventArgs e) [private]

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

5.2.3.9 void SrP_ClassroomInq::Form1::textBox1_MouseClick (object sender, MouseEventArgs e) [private]

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

5.2.3.10 void SrP_ClassroomInq::Form1::timer_Tick (object sender, EventArgs e)
[private]

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

5.2.3.11 void SrP_ClassroomInq::Form1::trayICON_MouseDoubleClick (object sender, MouseEventArgs e) [private]

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

5.2.4 Member Data Documentation

5.2.4.1 System.Windows.Forms.ToolStripItem SrP_ClassroomInq::Form1-
::broadcastToolStripMenuItem [private]

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

5.2.4.2 System.Windows.Forms.Button SrP_ClassroomInq::Form1::btnCLR
[private]

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

5.2.4.3 **System.Windows.Forms.Button SrP_ClassroomInq::Form1::btnCLS**
[private]

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

5.2.4.4 **bool SrP_ClassroomInq::Form1::btnCLS_WASclicked = new bool()**
[private]

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

5.2.4.5 **System.Windows.Forms.Button SrP_ClassroomInq::Form1::btnRPL**
[private]

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

5.2.4.6 **System.Windows.Forms.Button SrP_ClassroomInq::Form1::btnSend**
[private]

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

5.2.4.7 **System.ComponentModel.IContainer SrP_ClassroomInq::Form1::components = null** [private]

Required designer variable.

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

5.2.4.8 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::Form1-::controlsToolStripMenuItem** [private]

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

5.2.4.9 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::Form1::direct-MessageToolStripMenuItem** [private]

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

5.2.4.10 **System.Windows.Forms.GroupBox SrP_ClassroomInq::Form1::grpbx_Reply**
[private]

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

5.2.4.11 **System.Windows.Forms.GroupBox SrP_ClassroomInq::Form1::grpbxFed**
[private]

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

5.2.4.12 **bool SrP_ClassroomInq::Form1::grpbxRPL_WASclicked = new bool()**
[private]

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

5.2.4.13 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::Form1::help-**
ToolStripMenuItem [private]

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

5.2.4.14 **byte SrP_ClassroomInq::Form1::i = 0 [private]**

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

5.2.4.15 **byte SrP_ClassroomInq::Form1::j = 0 [private]**

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

5.2.4.16 **byte SrP_ClassroomInq::Form1::k = 0 [private]**

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

5.2.4.17 **System.Windows.Label SrP_ClassroomInq::Form1::lbl_question**
[private]

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

5.2.4.18 **System.Windows.Forms.MenuStrip SrP_ClassroomInq::Form1::menuStrip1**
[private]

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

5.2.4.19 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::Form1::quit-**
ToolStripMenuItem [private]

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

5.2.4.20 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::Form1::reply-ToolStripMenuItem** [private]

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

5.2.4.21 **System.Windows.Forms.ToolStripStatusLabel SrP_ClassroomInq::Form1::sb-send_status** [private]

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

5.2.4.22 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::Form1::send-ToolStripMenuItem** [private]

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

5.2.4.23 **System.Windows.Forms.StatusStrip SrP_ClassroomInq::Form1::statusStrip1** [private]

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

5.2.4.24 **System.Windows.Forms.TextBox SrP_ClassroomInq::Form1::textBox1** [private]

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

5.2.4.25 **bool SrP_ClassroomInq::Form1::textbox1WASclicked = new bool()** [private]

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

5.2.4.26 **System.Windows.Forms.Timer SrP_ClassroomInq::Form1::timer** [private]

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

5.2.4.27 **System.Windows.Forms.NotifyIcon SrP_ClassroomInq::Form1::trayICON** [private]

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

5.2.4.28 **System.Windows.Forms.TextBox SrP_ClassroomInq::Form1::txtbx_Reply** [private]

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

5.2.4.29 `System.Windows.Forms.ToolStripItem SrP_ClassroomInq::Form1::viewToolStripMenuItem [private]`

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

5.2.4.30 `System.Windows.Forms.VScrollBar SrP_ClassroomInq::Form1::vScrollBar1 [private]`

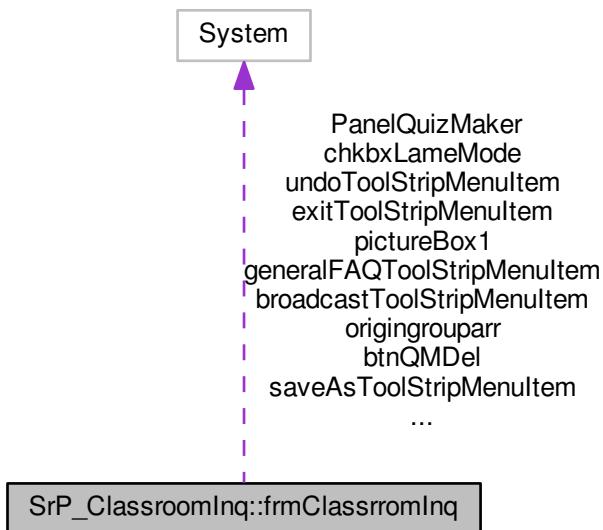
Definition at line 320 of file [Form1.Designer.cs](#).

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

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

5.3 SrP_ClassroomInq::frmClassrromInq Class Reference

Collaboration diagram for SrP_ClassroomInq::frmClassrromInq:



Public Member Functions

- `frmClassroomInq ()`
- `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)`

Public Attributes

- `StreamReader Stream2Print`
- `Font PrintFont`
- `const int classSize = 50`

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 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 `InklblFAQ_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 `InklblIssues_LinkClicked` (object sender, LinkLabelLinkClickedEventArgs e)
- void `btnCLS_ConvView_Click` (object sender, EventArgs e)
- void `btnConvView_Click` (object sender, EventArgs e)
- void `IstbxConvView_MouseLeave` (object sender, EventArgs e)
- void `ConvViewPic_Click` (object sender, EventArgs e)
- void `picbx_CV_MouseEnter` (object sender, EventArgs e)
- void `picbx_CV_MouseLeave` (object sender, EventArgs e)
- void `btnCV_Print_Click` (object sender, EventArgs e)
- void `btnCV_Refresh_Click` (object sender, EventArgs e)
- void `Printer_PrintPage` (object sender, System.Drawing.Printing.PrintPageEventArgs e)
- void `multmDelete_Click` (object sender, EventArgs e)
- void `cntxtMenu_arr_Popup` (object sender, EventArgs e)
- void `group_arr_MouseDown` (object sender, MouseEventArgs e)
- void `grpbxFeed_MouseDown` (object sender, MouseEventArgs e)
- void `multmPrefs_Click` (object sender, EventArgs e)
- void `multmDM_Click` (object sender, EventArgs e)
- void `multmFAQ_Click` (object sender, EventArgs e)
- void `multmQuit_Click` (object sender, EventArgs e)
- void `chkbxCtrlHide_CheckedChanged` (object sender, EventArgs e)
- void `multmUndo_Click` (object sender, EventArgs e)
- void `multmName_Click` (object sender, EventArgs e)
- void `showNamesToolStripMenuItem_Click` (object sender, EventArgs e)
- void `btnQuizMaker_Click` (object sender, EventArgs e)
- void `btnQMcls_Click` (object sender, EventArgs e)
- void `btnQMEdit_Click` (object sender, EventArgs e)

- void `btnQMDel_MouseDown` (object sender, MouseEventArgs e)
- void `btnQMclr_Click` (object sender, EventArgs e)
- void `btnAddQM_Click` (object sender, EventArgs e)
- void `txbxQM_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 `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 s-Key)
- static void `DecryptFile` (string sInputFilename, string sOutputFilename, string s-Key)

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 **textbox1WASclicked** = new bool()
- bool **grpbxRPL_WASclicked** = new bool()
- bool **btnCLS_WASclicked** = new bool()
- bool **NEW_grpbx** = new bool()
- bool **AckRXd** = false
- bool **timeout_ack** = false
- int **old_lblID** = 0
- bool **DesireID** = false
- bool **DeleteQuestion** = false
- bool **Question_Deleted** = false

- bool QuizQuestionDel = false
- int QuizDelID = 255
- string QzQuestionDel = ""
- bool Request_Undo = false
- bool sudo_kill = false
- byte Del_ID = 255
- byte timesThrough = 0
- int new_lblID = 0
- int lbl_ID = 0
- int lbl_ID_2 = 0
- System.Windows.Forms.GroupBox[] group_arr = new System.Windows.Forms.-
GroupBox[classSize]
- System.Windows.Forms.Button[] reply_arr = new System.Windows.Forms.-
Button[classSize]
- System.Windows.Forms.Button[] close_arr = new System.Windows.Forms.-
Button[classSize]
- System.Windows.Forms.Button[] clear_arr = new System.Windows.Forms.-
Button[classSize]
- System.Windows.Forms.TextBox[] txtbx_reply_arr = new System.Windows.-
Forms.TextBox[classSize]
- System.Windows.Forms.Label[] lbl_arr = new System.Windows.Forms.-
Label[classSize]
- System.Windows.Forms.PictureBox[] picbx_arr = new System.Windows.Forms.-
PictureBox[classSize]
- System.Windows.Forms.PictureBox[] picbx_ConvView_arr = new System.-
Windows.Forms.PictureBox[classSize]
- System.Windows.Forms.ToolTip[] tt_picbxCV_arr = new System.Windows.-
Forms.ToolTip[classSize]
- System.Windows.Forms.Panel[] PanelQuestion_arr = new System.Windows.-
Forms.Panel[classSize]
- System.Windows.Forms.Button[] btnQuizQuestionSend_arr = new System.-
Windows.Forms.Button[classSize]
- System.Windows.Forms.Label[] lblQuestionNum_arr = new System.Windows.-
Forms.Label[classSize]
- System.Windows.Forms.TextBox[] txtbxQuestion_arr = new System.Windows.-
Forms.TextBox[classSize]
- System.Drawing.Point origingrouparr = new System.Drawing.Point(6, -13)
- System.Drawing.Point tempgrouparr = new System.Drawing.Point(6, 19)
- System.Drawing.Point tempreplyarr = new System.Drawing.Point(230, 98)
- System.Drawing.Point tempclosearr = new System.Drawing.Point(129, 98)
- System.Drawing.Point tempcleararr = new System.Drawing.Point(23, 98)
- System.Drawing.Point txtbx_reply_temp = new System.Drawing.Point(23, 32)
- System.Drawing.Point lbl_arr_temp = new System.Drawing.Point(0, -13)
- System.Drawing.Point picbx_arr_tmp = new System.Drawing.Point(2, 9)
- System.Drawing.Point picbx_ConvView_tmp = new System.Drawing.Point(296,
7)
- System.Drawing.Point lblQuestionNum_arr_tmp = new System.Drawing.Point(5,
21)

- System.Drawing.Point `txtbxQuestion_arr_tmp` = new System.Drawing.Point(32, 13)
- System.Drawing.Point `btnQuizQuestionSend_arr_tmp` = new System.Drawing.Point(288, 13)
- System.Drawing.Point `PanelQuestion_arr_tmp` = new System.Drawing.Point(7, 6)
- System.ComponentModel.IContainer `components` = null
 - Required designer variable.*
- System.Windows.Forms.MenuStrip `menuStrip1`
- System.Windows.Forms.ToolStripItem `sendToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `broadcastToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `directMessageToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `viewToolStripMenuItem`
- System.Windows.Forms.ToolStripItem `helpToolStripMenuItem`
- System.Windows.Forms.TextBox `textBox1`
- System.Windows.Forms.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 `attedanceToolStripMenuItem`
- 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.LinkLabel [lnklblFAQ](#)
- System.Windows.Forms.ToolStripComboBox [toolStripComboBox1](#)
- System.Windows.Forms.ToolStripItem [fileToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [newToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [openToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [toolStripSeparator](#)
- System.Windows.Forms.ToolStripItem [saveToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [saveAsToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [toolStripSeparator1](#)
- System.Windows.Forms.ToolStripItem [printToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [printPreviewToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [toolStripSeparator2](#)
- System.Windows.Forms.ToolStripItem [exitToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [editToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [undoToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [redoToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [toolStripSeparator3](#)
- System.Windows.Forms.ToolStripItem [cutToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [copyToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [pasteToolStripMenuItem](#)
- System.Windows.Forms.ToolStripItem [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.ToolStripItem [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 `btnCLSSStudents`
- 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.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 `IstbxQuizMaker`
- System.Windows.Forms.Panel `PanelQuizMode`
- System.Windows.Forms.Panel `pnlQuiz`
- System.Windows.Forms.Button `btnExitQuiz`
- System.Windows.Forms.PictureBox `pictureBox6`

Static Private Attributes

- static int `logHistoryLength` = 500

5.3.1 Detailed Description

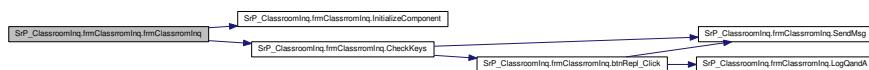
Definition at line 3 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.2 Constructor & Destructor Documentation

5.3.2.1 SrP_ClassroomInq::frmClassroomInq::frmClassroomInq ()

Definition at line 22 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 2021 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 2159 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



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

Definition at line 3361 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.4 void SrP_ClassroomInq::frmClassromInq::btnCLR_Click (object sender, EventArgs e) [private]

Definition at line [1677](#) of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



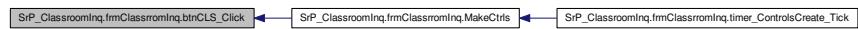
5.3.3.5 void SrP_ClassroomInq::frmClassromInq::btnCLRStudents_Click (object sender, EventArgs e) [private]

Definition at line [2452](#) of file [Form1-dyn-ctrls.cs](#).

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

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

Here is the caller graph for this function:



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

Definition at line [2185](#) of file [Form1-dyn-ctrls.cs](#).

5.3.3.8 void SrP_ClassroomInq::frmClassrromInq::btnCLS_ConvView_Click (object sender, EventArgs e) [private]

Definition at line 2726 of file [Form1-dyn-ctrls.cs](#).

5.3.3.9 void SrP_ClassroomInq::frmClassrromInq::btnCLSStudents_Click (object sender, EventArgs e) [private]

Definition at line 2322 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.10 void SrP_ClassroomInq::frmClassrromInq::btnConvView_Click (object sender, EventArgs e) [private]

Definition at line 2734 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



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

Definition at line 2853 of file [Form1-dyn-ctrls.cs](#).

5.3.3.12 void SrP_ClassroomInq::frmClassrromInq::btnCV_Refresh_Click (object sender, EventArgs e) [private]

Definition at line 2886 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 2201 of file [Form1-dyn-ctrls.cs](#).

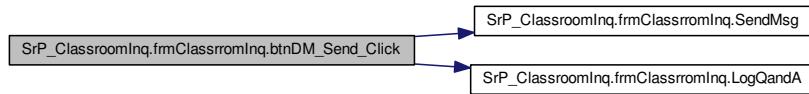
5.3.3.14 void SrP_ClassroomInq::frmClassrromInq::btnDM_Cls_Click (object sender, EventArgs e) [private]

Definition at line 2152 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 2207 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



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

Definition at line 2470 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 2435 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3470 of file [Form1-dyn-ctrls.cs](#).

5.3.3.19 void SrP_ClassroomInq::frmClassrromInq::btnFAQcls_Click (object sender, EventArgs e) [private]

Definition at line 2239 of file [Form1-dyn-ctrls.cs](#).

5.3.3.20 void SrP_ClassroomInq::frmClassrromInq::btnPrefs_Cls_Click (object sender, EventArgs e) [private]

Definition at line 2193 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



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

Definition at line 3354 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3249 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3315 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3275 of file [Form1-dyn-ctrls.cs](#).

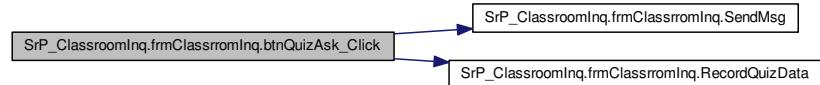
Here is the caller graph for this function:



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

Definition at line 3507 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.26 void SrP_ClassroomInq::frmClassrromInq::btnQuizMaker_Click (object sender, EventArgs e) [private]

Definition at line 3201 of file [Form1-dyn-ctrls.cs](#).

5.3.3.27 void SrP_ClassroomInq::frmClassrromInq::btnQuizMode_Click (object sender, EventArgs e) [private]

Definition at line 3481 of file [Form1-dyn-ctrls.cs](#).

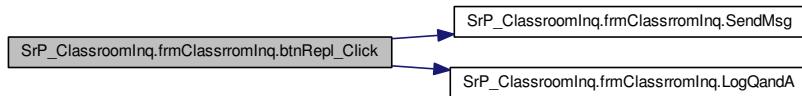
Here is the call graph for this function:



5.3.3.28 void SrP_ClassroomInq::frmClassrromInq::btnRepl_Click (object sender, EventArgs e) [private]

Definition at line 1695 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



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

Definition at line 2029 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



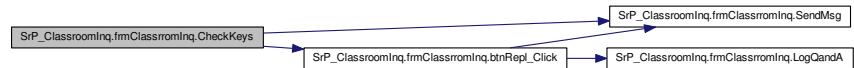
5.3.3.30 void SrP_ClassroomInq::frmClassromInq::btnStuMgmt_Prefs_Click (object sender, EventArgs e) [private]

Definition at line 2269 of file [Form1-dyn-ctrls.cs](#).

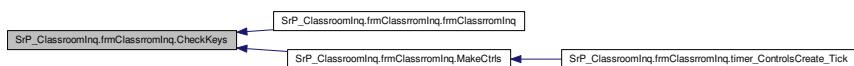
5.3.3.31 void SrP_ClassroomInq::frmClassromInq::CheckKeys (object sender, System.Windows.Forms.KeyPressEventArgs e)

Definition at line 401 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::chkbxCtrlHide_CheckedChanged (object sender, EventArgs e) [private]

Definition at line 3111 of file [Form1-dyn-ctrls.cs](#).

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

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

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

Definition at line 2517 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3007 of file [Form1-dyn-ctrls.cs](#).

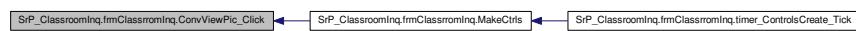
5.3.3.36 void SrP_ClassroomInq::frmClassromInq::ConvViewPic_Click (object sender, EventArgs e) [private]

Definition at line 2789 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



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

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

5.3.3.38 void SrP_ClassroomInq::frmClassroomInq::directMessageToolStripMenuItem_Click (object *sender*, EventArgs *e*) [private]

Definition at line 2123 of file [Form1-dyn-ctrls.cs](#).

5.3.3.39 override void SrP_ClassroomInq::frmClassroomInq::Dispose (bool *disposing*) [protected]

Clean up any resources being used.

Parameters

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

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

Here is the call graph for this function:



Here is the caller graph for this function:



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

Definition at line 2381 of file [Form1-dyn-ctrls.cs](#).

5.3.3.41 void SrP_ClassroomInq::frmClassromInq::FlowCtrl_Send (string *Address_Student*,
string *desire*) [private]

Definition at line 2527 of file [Form1-dyn-ctrls.cs](#).

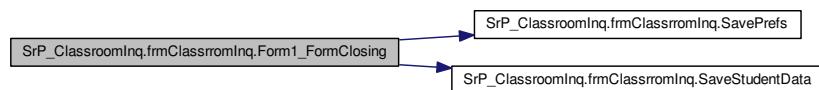
Here is the caller graph for this function:



5.3.3.42 void SrP_ClassroomInq::frmClassroomInq::Form1_FormClosing (object sender, FormClosingEventArgs e) [private]

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

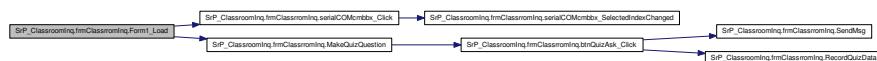
Here is the call graph for this function:



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

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

Here is the call graph for this function:



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

Definition at line 2251 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 2372 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3046 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.47 void SrP_ClassroomInq::frmClassromInq::grpbxFeed_MouseDown (object sender, MouseEventArgs e) [private]

Definition at line 3070 of file [Form1-dyn-ctrls.cs](#).

5.3.3.48 string SrP_ClassroomInq::frmClassromInq::HandleBCKSPC (string RAW_DATA)

Definition at line 317 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.49 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:



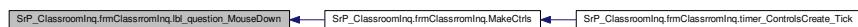
5.3.3.50 void SrP_ClassroomInq::frmClassroomInq::lbl_question_MouseDown (object sender, MouseEventArgs e) [private]

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

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.51 void SrP_ClassroomInq::frmClassroomInq::lbl_question_MouseMove (object sender, MouseEventArgs e) [private]

Definition at line 2114 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



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

Definition at line 2259 of file Form1-dyn-ctrls.cs.

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

Definition at line 2647 of file Form1-dyn-ctrls.cs.

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

Definition at line 2657 of file Form1-dyn-ctrls.cs.

Here is the caller graph for this function:



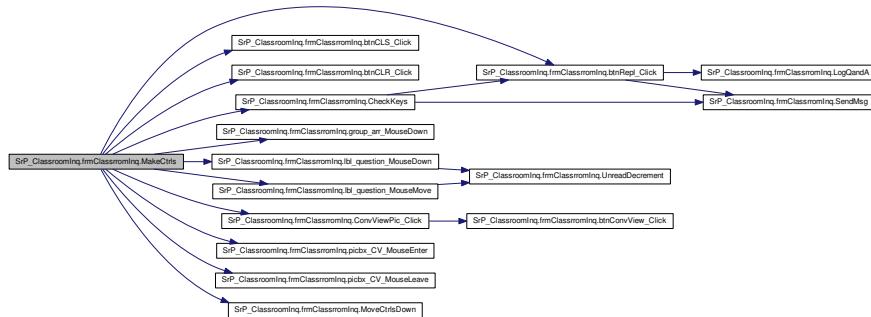
5.3.3.55 void SrP_ClassroomInq::frmClassrromInq::lstbxConvView_MouseLeave (object sender, EventArgs e) [private]

Definition at line 2783 of file Form1-dyn-ctrls.cs.

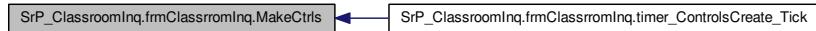
5.3.3.56 void SrP_ClassroomInq::frmClassroomInq::MakeCtrls (string question)

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

Here is the call graph for this function:



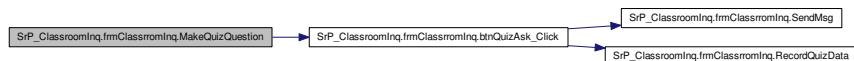
Here is the caller graph for this function:



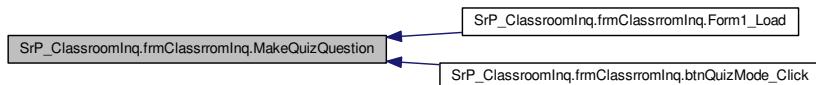
5.3.3.57 bool SrP_ClassroomInq::frmClassromInq::MakeQuizQuestion (string question, int number)

Definition at line 3400 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.58 void SrP_ClassroomInq::frmClassrromInq::MoveCtrlsDown ()

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

Here is the caller graph for this function:



5.3.3.59 void SrP_ClassroomInq::frmClassrromInq::multmDelete_Click (object sender, EventArgs e) [private]

Definition at line 2970 of file [Form1-dyn-ctrls.cs](#).

5.3.3.60 void SrP_ClassroomInq::frmClassrromInq::multmDM_Click (object sender, EventArgs e) [private]

Definition at line 3090 of file [Form1-dyn-ctrls.cs](#).

5.3.3.61 void SrP_ClassroomInq::frmClassrromInq::multmFAQ_Click (object sender, EventArgs e) [private]

Definition at line 3097 of file [Form1-dyn-ctrls.cs](#).

5.3.3.62 void SrP_ClassroomInq::frmClassrromInq::multmName_Click (object sender, EventArgs e) [private]

Definition at line 3127 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3083 of file [Form1-dyn-ctrls.cs](#).

5.3.3.64 void SrP_ClassroomInq::frmClassrromInq::multmQuit_Click (object sender, EventArgs e) [private]

Definition at line 3104 of file [Form1-dyn-ctrls.cs](#).

```
5.3.3.65 void SrP_ClassroomInq::frmClassroomInq::multmQuizDelete_Click ( object sender,  
EventArgs e ) [private]
```

Definition at line 3497 of file [Form1-dyn-ctrls.cs](#).

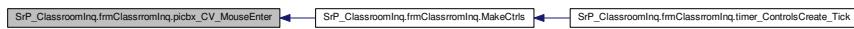
```
5.3.3.66 void SrP_ClassroomInq::frmClassroomInq::multmUndo_Click ( object sender,  
EventArgs e ) [private]
```

Definition at line 3118 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 2814 of file [Form1-dyn-ctrls.cs](#).

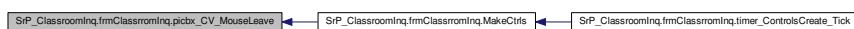
Here is the caller graph for this function:



```
5.3.3.68 void SrP_ClassroomInq::frmClassroomInq::picbx_CV_MouseLeave ( object sender,  
EventArgs e ) [private]
```

Definition at line 2835 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



```
5.3.3.69 void SrP_ClassroomInq::frmClassroomInq::PrefsToolStripMenuItem_Click ( object  
sender, EventArgs e ) [private]
```

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

Here is the call graph for this function:



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

Definition at line 2928 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 459 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3528 of file [Form1-dyn-ctrls.cs](#).

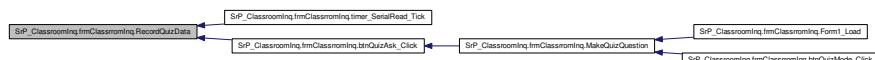
Here is the caller graph for this function:



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

Definition at line 3560 of file [Form1-dyn-ctrls.cs](#).

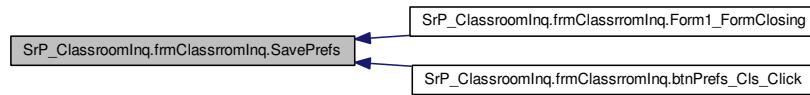
Here is the caller graph for this function:



5.3.3.74 void SrP_ClassroomInq::frmClassrromInq::SavePrefs ()

Definition at line 2599 of file [Form1-dyn-ctrls.cs](#).

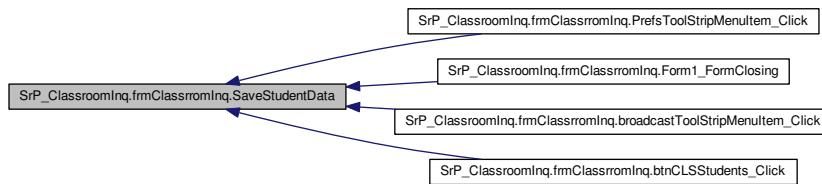
Here is the caller graph for this function:



5.3.3.75 void SrP_ClassroomInq::frmClassromInq::SaveStudentData ()

Definition at line 2332 of file [Form1-dyn-ctrls.cs](#).

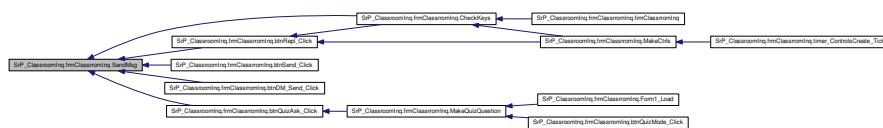
Here is the caller graph for this function:



5.3.3.76 bool SrP_ClassroomInq::frmClassromInq::SendMsg (string *Message2Send*, string *Address2Send*)

Definition at line 2576 of file [Form1-dyn-ctrls.cs](#).

Here is the caller graph for this function:



5.3.3.77 void SrP_ClassroomInq::frmClassromInq::serialCOMcmbbx_Click (object *sender*, EventArgs *e*) [private]

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

Here is the call graph for this function:



Here is the caller graph for this function:



5.3.3.78 void SrP_ClassroomInq::frmClassromInq::serialCOMcmbbx_SelectedIndexChanged (object sender, EventArgs e) [private]

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

Here is the caller graph for this function:



5.3.3.79 void SrP_ClassroomInq::frmClassromInq::showNamesToolStripMenuItem_Click (object sender, EventArgs e) [private]

Definition at line 3154 of file [Form1-dyn-ctrls.cs](#).

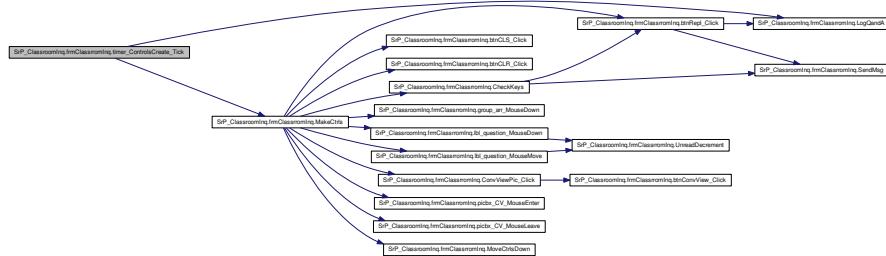
5.3.3.80 void SrP_ClassroomInq::frmClassromInq::textBox1_MouseClick (object sender, MouseEventArgs e) [private]

Definition at line 465 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 2552 of file [Form1-dyn-ctrls.cs](#).

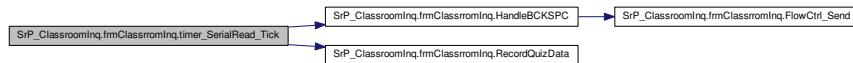
Here is the call graph for this function:



5.3.3.82 void SrP_ClassroomInq::frmClassroomInq::timer_SerialRead_Tick (object sender, EventArgs e) [private]

Definition at line 2048 of file [Form1-dyn-ctrls.cs](#).

Here is the call graph for this function:



5.3.3.83 void SrP_ClassroomInq::frmClassroomInq::timer_Tick (object sender, EventArgs e) [private]

Definition at line 495 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 475 of file [Form1-dyn-ctrls.cs](#).

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

Definition at line 3386 of file [Form1-dyn-ctrls.cs](#).

5.3.3.86 void SrP_ClassroomInq::frmClassroomInq::UnreadDecrement (object sender)

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

Here is the caller graph for this function:



5.3.3.87 static bool SrP_ClassroomInq::frmClassrromInq::ZeroMemory (IntPtr Destination, int Length)

5.3.4 Member Data Documentation

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

Definition at line 1563 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1616 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.3 bool SrP_ClassroomInq::frmClassrromInq::AckRXd = false [private]

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

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

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

5.3.4.5 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 42 of file [Form1-dyn-ctrls.cs](#).

5.3.4.6 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::attedanceToolStripMenuItem**
[private]

Definition at line 1557 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.7 **string SrP_ClassroomInq::frmClassroomInq::brdcst_addr = "\x01"**
[private]

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

5.3.4.8 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::broadcastToolStripMenuItem**
[private]

Definition at line 1541 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.9 **System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnAdd-QM** [private]

Definition at line 1662 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.10 **System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnCLRStudents** [private]

Definition at line 1621 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1576 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1635 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

5.3.4.14 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnCL-
SStudents [private]

Definition at line 1624 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.15 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btn-
ConvView [private]

Definition at line 1638 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.16 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnCV-
_Print [private]

Definition at line 1642 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.17 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnCV-
_Refresh [private]

Definition at line 1641 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.18 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnDM-
_Clr [private]

Definition at line 1573 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.19 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnDM-
_Cls [private]

Definition at line 1572 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.20 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnDM-
_Send [private]

Definition at line 1571 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.21 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btn-
DoneStudents [private]

Definition at line 1626 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.22 System.Windows.Forms.Button SrP_ClassroomInq::frmClassroomInq::btnED-
TStudents [private]

Definition at line 1622 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1669 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1582 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1578 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.26 System.Windows.Forms.Button **SrP_ClassroomInq::frmClassroomInq::btnQM_Mclr** [private]

Definition at line 1663 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1659 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1661 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1665 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1656 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1658 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.32 System.Windows.Forms.Button [] SrP_ClassroomInq::frmClassrromInq::btn-QuizQuestionSend_arr = new System.Windows.Forms.Button[classSize]
[private]

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

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

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

5.3.4.34 System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btn-Send [private]

Definition at line 1551 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.35 System.Windows.Forms.Button SrP_ClassroomInq::frmClassrromInq::btnStu-Mgmt_Prefs [private]

Definition at line 1627 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.36 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassrromInq-::chkbxCtrlHide [private]

Definition at line 1653 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.37 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassrromInq-::chkbxLameMode [private]

Definition at line 1628 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.38 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassrromInq-::chkbxNotify [private]

Definition at line 1640 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.39 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassrromInq-::chkbxRXSound [private]

Definition at line 1579 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.40 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassroomInq-
::chkbxToolips [private]

Definition at line 1639 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.41 System.Windows.Forms.CheckBox SrP_ClassroomInq::frmClassroomInq-
::chkbxTXSound [private]

Definition at line 1580 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.42 const int SrP_ClassroomInq::frmClassroomInq::classSize = 50

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

5.3.4.43 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::classVoteToolStripMenuItem
[private]

Definition at line 1558 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.44 System.Windows.Forms.Button [] SrP_ClassroomInq::frmClassroom-
Inq::clear_arr = new System.Windows.Forms.Button[classSize]
[private]

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

5.3.4.45 System.Windows.Forms.Button [] SrP_ClassroomInq::frmClassroom-
Inq::close_arr = new System.Windows.Forms.Button[classSize]
[private]

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

5.3.4.46 System.Windows.Forms.ComboBox SrP_ClassroomInq::frmClassroomInq-
::cmbxDL [private]

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

5.3.4.47 System.Windows.Forms.ContextMenu SrP_ClassroomInq::frmClassroomInq-
::cntxtMenu [private]

Definition at line 1646 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Required designer variable.

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

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

Definition at line 1612 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

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

5.3.4.52 byte SrP_ClassroomInq::frmClassrromInq::ConvViewTimesClicked = 0
[private]

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

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

Definition at line 1604 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1609 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1603 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.56 byte SrP_ClassroomInq::frmClassrromInq::Del_ID = 255 [private]

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

5.3.4.57 bool SrP_ClassroomInq::frmClassrromInq::DeleteQuestion = false
[private]

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

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

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

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

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

5.3.4.60 bool SrP_ClassroomInq::frmClassrromInq::DesireID = false [private]

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

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

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

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

Definition at line 1542 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1569 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

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

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

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

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

Definition at line [1599](#) of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

5.3.4.69 **string SrP_ClassroomInq::frmClassrromInq::EncryptedData =
@”.data\\StudentInfo.Encrypted.txt”** [private]

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

5.3.4.70 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::exitToolStripMenuItem**
[private]

Definition at line [1598](#) of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.71 **bool SrP_ClassroomInq::frmClassrromInq::FAQClicked = new bool()**
[private]

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

5.3.4.72 **bool SrP_ClassroomInq::frmClassrromInq::FAQShowing = new bool()**
[private]

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

5.3.4.73 byte SrP_ClassroomInq::frmClassrromInq::FAQTimesClicked = 0
[private]

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

5.3.4.74 System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::fileToolStripMenuItem [private]

Definition at line 1588 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.75 System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::generalFAQToolStripMenuItem [private]

Definition at line 1562 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

Definition at line 1618 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1553 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

Definition at line 1630 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1544 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1611 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.83 **byte SrP_ClassroomInq::frmClassrromInq::i = 0** [private]

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

5.3.4.84 **byte SrP_ClassroomInq::frmClassrromInq::iAck = 0** [private]

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

5.3.4.85 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassrromInq::indexToolStripMenuItem**
[private]

Definition at line 1613 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.86 **int SrP_ClassroomInq::frmClassrromInq::ix = 0** [private]

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

5.3.4.87 **byte SrP_ClassroomInq::frmClassrromInq::j = 0** [private]

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

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

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

5.3.4.89 **int SrP_ClassroomInq::frmClassrromInq::jx = 0** [private]

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

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

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

5.3.4.91 System.Windows.Forms.Label [] SrP_ClassroomInq::frmClassrromInq::lbl_arr
= new System.Windows.Forms.Label[classSize] [private]

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

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

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

5.3.4.93 int SrP_ClassroomInq::frmClassrromInq::lbl_ID = 0 [private]

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

5.3.4.94 int SrP_ClassroomInq::frmClassrromInq::lbl_ID_2 = 0 [private]

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

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

Definition at line 1585 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

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

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

Definition at line 1619 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.99 **System.Windows.Forms.LinkLabel SrP_ClassroomInq::frmClassrromInq-::InklblFAQ** [private]

Definition at line 1586 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.100 **System.Windows.Forms.LinkLabel SrP_ClassroomInq::frmClassrromInq-::InklblIssues** [private]

Definition at line 1633 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.101 **string [] SrP_ClassroomInq::frmClassrromInq::logFiles** = new string[classSize] [private]

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

5.3.4.102 **int SrP_ClassroomInq::frmClassrromInq::logHistoryLength** = 500 [static, private]

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

5.3.4.103 **string [] SrP_ClassroomInq::frmClassrromInq::logTmpString** = new string[logHistoryLength] [private]

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

5.3.4.104 **System.Windows.Forms.ListBox SrP_ClassroomInq::frmClassrromInq::lstbx-ConvView** [private]

Definition at line 1637 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.105 **System.Windows.Forms.ListBox SrP_ClassroomInq::frmClassrromInq::lstbx-QuizMaker** [private]

Definition at line 1666 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.106 **System.Windows.Forms.ListBox SrP_ClassroomInq::frmClassrromInq::lstbx-Students** [private]

Definition at line 1623 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.107 **System.Windows.Forms.MenuStrip SrP_ClassroomInq::frmClassrromInq-::menuStrip1** [private]

Definition at line 1539 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.108 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassroomInq::modesToolStripMenuItem** [private]

Definition at line 1556 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.109 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::muItmDelete** [private]

Definition at line 1644 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.110 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::muItmDM** [private]

Definition at line 1648 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.111 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::muItmFAQ** [private]

Definition at line 1649 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.112 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::muItmName** [private]

Definition at line 1652 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.113 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::muItmPrefs** [private]

Definition at line 1647 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.114 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::muItmQuit** [private]

Definition at line 1650 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.115 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassroomInq::muItmQuizDelete** [private]

Definition at line 1645 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.116 **System.Windows.Forms.MenuItem SrP_ClassroomInq::frmClassrromInq::mu-
ItmUndo** [private]

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

5.3.4.117 **bool SrP_ClassroomInq::frmClassrromInq::NEW_grpbx = new bool()**
[private]

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

5.3.4.118 **int SrP_ClassroomInq::frmClassrromInq::new_IbIID = 0** [private]

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

5.3.4.119 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::newToolStripMenuItem**
[private]

Definition at line 1589 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.120 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::normalToolStripMenuItem**
[private]

Definition at line 1559 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.121 **byte SrP_ClassroomInq::frmClassrromInq::NumQuestions = 0**
[private]

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

5.3.4.122 **int SrP_ClassroomInq::frmClassrromInq::old_IbIID = 0** [private]

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

5.3.4.123 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::openToolStripMenuItem**
[private]

Definition at line 1590 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.124 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassroomInq::optionsToolStripMenuItem [private]**

Definition at line 1610 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 138 of file [Form1-dyn-ctrls.cs](#).

5.3.4.126 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::PanelConvView [private]**

Definition at line 1634 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.127 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::PanelFAQ [private]**

Definition at line 1581 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.128 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::PanelPrefs [private]**

Definition at line 1568 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

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

5.3.4.131 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassroomInq::PanelQuizMaker [private]**

Definition at line 1657 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.132 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassrromInq::Panel-QuizMode** [private]

Definition at line 1667 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.133 **System.Windows.Forms.Panel SrP_ClassroomInq::frmClassrromInq::Panel-Students** [private]

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

5.3.4.134 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassrromInq::pasteToolStripMenuItem** [private]

Definition at line 1605 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.135 **System.Windows.Forms.PictureBox [] SrP_ClassroomInq::frmClassrromInq::picbx_arr** = new System.Windows.Forms.PictureBox[classSize] [private]

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

5.3.4.136 **System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::picbx_arr_tmp** = new System.Drawing.Point(2, 9) [private]

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

5.3.4.137 **System.Windows.Forms.PictureBox [] SrP_ClassroomInq::frmClassrromInq::picbx_ConvView_arr** = new System.Windows.Forms.PictureBox[classSize] [private]

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

5.3.4.138 **System.Drawing.Point SrP_ClassroomInq::frmClassrromInq::picbx_ConvView_tmp** = new System.Drawing.Point(296, 7) [private]

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

5.3.4.139 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassrromInq::picbxPrefs** [private]

Definition at line 1577 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.140 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq-
::picbxStatus [private]**

Definition at line 1567 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.141 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq-
::pictureBox1 [private]**

Definition at line 1570 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.142 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq-
::pictureBox2 [private]**

Definition at line 1583 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.143 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq-
::pictureBox3 [private]**

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

5.3.4.144 **System.Windows.Forms.PictureBox SrP_ClassroomInq::frmClassroomInq-
::pictureBox4 [private]**

Definition at line 1636 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1660 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1670 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

Definition at line 1668 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.149 **string [] SrP_ClassroomInq::frmClassrromInq::portNames = new string[10]**
[private]

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

5.3.4.150 **bool SrP_ClassroomInq::frmClassrromInq::PrefsClicked = new bool()**
[private]

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

5.3.4.151 **bool SrP_ClassroomInq::frmClassrromInq::PrefsShowing = new bool()**
[private]

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

5.3.4.152 **byte SrP_ClassroomInq::frmClassrromInq::PrefsTimesClicked = 0**
[private]

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

5.3.4.153 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::PrefsToolStripMenuItem**
[private]

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

5.3.4.154 **System.Drawing.Printing.PrintDocument SrP_ClassroomInq::frmClassrrom-
Inq::Printer [private]**

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

5.3.4.155 **Font SrP_ClassroomInq::frmClassrromInq::PrintFont**

Definition at line [36](#) of file [Form1-dyn-ctrls.cs](#).

5.3.4.156 **System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassrromInq::printPreviewToolStripMenuItem**
[private]

Definition at line [1596](#) of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1595 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.158 bool [] SrP_ClassroomInq::frmClassroomInq::Q_NameShowing = new
bool[classSize] [private]
```

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

```
5.3.4.159 bool [] SrP_ClassroomInq::frmClassroomInq::Q_Replied = new
bool[classSize] [private]
```

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

```
5.3.4.160 string [] SrP_ClassroomInq::frmClassroomInq::Q_sender = new
string[classSize] [private]
```

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

```
5.3.4.161 bool [] SrP_ClassroomInq::frmClassroomInq::Q_status = new
bool[classSize] [private]
```

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

```
5.3.4.162 string [] SrP_ClassroomInq::frmClassroomInq::Qs_to_create = new
string[classSize] [private]
```

Definition at line 40 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.163 bool SrP_ClassroomInq::frmClassroomInq::Qs_to_Make = false
[private]
```

Definition at line 41 of file [Form1-dyn-ctrls.cs](#).

```
5.3.4.164 bool SrP_ClassroomInq::frmClassroomInq::Question_Deleted = false
[private]
```

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

5.3.4.165 **System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassroomInq::quitToolStripMenuItem**
[private]

Definition at line 1549 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.166 **int SrP_ClassroomInq::frmClassroomInq::QuizDelID = 255** [private]

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

5.3.4.167 **bool SrP_ClassroomInq::frmClassroomInq::QuizMakerClicked = false**
[private]

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

5.3.4.168 **bool SrP_ClassroomInq::frmClassroomInq::QuizMakerShowing = false**
[private]

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

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

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

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

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

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

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

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

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

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

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

```
5.3.4.174 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::quizToolStripMenuItem
[private]
```

Definition at line 1560 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.175 string SrP_ClassroomInq::frmClassroomInq::QzQuestionDel = ""
[private]
```

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

```
5.3.4.176 System.Windows.Forms.RadioButton SrP_ClassroomInq::frmClassroomInq-
::rdbtnClick [private]
```

Definition at line 1631 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.177 System.Windows.Forms.RadioButton SrP_ClassroomInq::frmClassroomInq-
::rdbtnHover [private]
```

Definition at line 1632 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.178 System.Windows.Forms.ToolStripItem SrP_Classroom-
Inq::frmClassroomInq::redoToolStripMenuItem
[private]
```

Definition at line 1601 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

```
5.3.4.180 bool SrP_ClassroomInq::frmClassroomInq::Request_Undo = false
[private]
```

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

```
5.3.4.181 string SrP_ClassroomInq::frmClassroomInq::RX_Data = "" [private]
```

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

5.3.4.182 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassromInq::saveAsToolStripMenuItem**
[private]

Definition at line 1593 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.183 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassromInq::saveToolStripMenuItem**
[private]

Definition at line 1592 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.184 **System.Windows.Forms.ToolStripStatusLabel SrP_ClassroomInq::frmClassromInq::sb_send_status** [private]

Definition at line 1547 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.185 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassromInq::searchToolStripMenuItem**
[private]

Definition at line 1614 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.186 **string SrP_ClassroomInq::frmClassromInq::SecretKey** [private]

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

5.3.4.187 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassromInq::selectAllToolStripMenuItem**
[private]

Definition at line 1607 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.188 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassromInq::sendToolStripMenuItem**
[private]

Definition at line 1540 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.189 **System.Windows.Forms.ComboBox SrP_ClassroomInq::frmClassromInq::serialCOMcmbbx** [private]

Definition at line 1555 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1554 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1561 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

5.3.4.193 **System.Windows.Forms.StatusStrip SrP_ClassroomInq::frmClassroomInq-
::statusStrip1 [private]**

Definition at line 1546 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.194 **StreamReader SrP_ClassroomInq::frmClassroomInq::Stream2Print**

Definition at line 35 of file [Form1-dyn-ctrls.cs](#).

5.3.4.195 **string [] SrP_ClassroomInq::frmClassroomInq::Students_ID = new
string[classSize] [private]**

Definition at line 39 of file [Form1-dyn-ctrls.cs](#).

5.3.4.196 **string [] SrP_ClassroomInq::frmClassroomInq::Students_Name = new
string[classSize] [private]**

Definition at line 38 of file [Form1-dyn-ctrls.cs](#).

5.3.4.197 **bool SrP_ClassroomInq::frmClassroomInq::StuMgmtClicked = new bool()**
[private]

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

5.3.4.198 **bool SrP_ClassroomInq::frmClassroomInq::StuMgmtShowing = new bool()**
[private]

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

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

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

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

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

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

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

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

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

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

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

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

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

5.3.4.205 **string SrP_ClassroomInq::frmClassrromInq::tempString = ""**
[private]

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

5.3.4.206 **string SrP_ClassroomInq::frmClassrromInq::tempString2 = ""**
[private]

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

5.3.4.207 **System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassrromInq::textBox1** [private]

Definition at line 1545 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.208 bool SrP_ClassroomInq::frmClassroomInq::textbox1WASclicked = new  
bool() [private]
```

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

```
5.3.4.209 bool SrP_ClassroomInq::frmClassroomInq::timeout_ack = false  
[private]
```

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

```
5.3.4.210 System.Windows.Forms.Timer SrP_ClassroomInq::frmClassroomInq::timer  
[private]
```

Definition at line 1550 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.211 System.Windows.Forms.Timer SrP_ClassroomInq::frmClassroomInq::timer_-  
ControlsCreate [private]
```

Definition at line 1629 of file [Form1-dyn-ctrls.Designer.cs](#).

```
5.3.4.212 System.Windows.Forms.Timer SrP_ClassroomInq::frmClassroomInq::timer_-  
SerialRead [private]
```

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

```
5.3.4.213 byte SrP_ClassroomInq::frmClassroomInq::timesClicked = 0  
[private]
```

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

```
5.3.4.214 byte SrP_ClassroomInq::frmClassroomInq::timesThrough = 0  
[private]
```

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

```
5.3.4.215 System.Windows.Forms.ToolStripStatusLabel SrP_ClassroomInq::frm-  
ClassroomInq::tIstrplbl_Unread [private]
```

Definition at line 1566 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.216 **System.Windows.Forms.ToolStripItem SrP_Classroom-Inq::frmClassroomInq::toolsToolStripMenuItem**
[private]

Definition at line 1608 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.217 **System.Windows.Forms.ToolStripComboBox SrP_Classroom-Inq::frmClassroomInq::toolStripComboBox1**
[private]

Definition at line 1587 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1591 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.219 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassroomInq::toolStripSeparator1** [private]

Definition at line 1594 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.220 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassroomInq::toolStripSeparator2** [private]

Definition at line 1597 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.221 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassroomInq::toolStripSeparator3** [private]

Definition at line 1602 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.222 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassroomInq::toolStripSeparator4** [private]

Definition at line 1606 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.223 **System.Windows.Forms.ToolStripSeparator SrP_ClassroomInq::frmClassroomInq::toolStripSeparator5** [private]

Definition at line 1615 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.224 **System.Windows.Forms.ToolStripStatusLabel SrP_Classroom-
Inq::frmClassroomInq::toolStripStatusLabel1**
[private]

Definition at line 1565 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.225 **System.Windows.Forms.ToolStripStatusLabel SrP_Classroom-
Inq::frmClassroomInq::toolStripStatusLabel2**
[private]

Definition at line 1655 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.226 **System.Windows.Forms.ToolStripStatusLabel SrP_Classroom-
Inq::frmClassroomInq::toolStripStatusLabel3**
[private]

Definition at line 1654 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1552 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

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

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

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

5.3.4.231 **System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassrromInq-
::txtbxDM** [private]

Definition at line 1575 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.232 **System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassrromInq-
::txtbxFAQ** [private]

Definition at line 1584 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.233 **System.Windows.Forms.TextBox SrP_ClassroomInq::frmClassrromInq-
::txtbxQM** [private]

Definition at line 1664 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

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

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

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

Definition at line 1620 of file [Form1-dyn-ctrls.Designer.cs](#).

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

Definition at line 1600 of file [Form1-dyn-ctrls.Designer.cs](#).

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

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

5.3.4.239 `System.Windows.Forms.ToolStripItem SrP_ClassroomInq::frmClassroomInq::viewToolStripMenuItem [private]`

Definition at line 1543 of file [Form1-dyn-ctrls.Designer.cs](#).

5.3.4.240 `bool SrP_ClassroomInq::frmClassroomInq::WeGotData = false [private]`

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

5.3.4.241 `byte SrP_ClassroomInq::frmClassroomInq::x = 0 [private]`

Definition at line 66 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/[Form1-dyn-ctrls.cs](#)
- /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_-ClassroomInq/[Form1-dyn-ctrls.Designer.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:



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 **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() [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_ClassroomInq::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_ClassroomInq::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::user-comment [static, get, private]

Definition at line 91 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]

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 `bool SrP_ClassroomInq::Properties::Settings::ClickRead [get, set]`

Definition at line 89 of file [Settings.Designer.cs](#).

5.6.2.3 `bool SrP_ClassroomInq::Properties::Settings::CtrlHide [get, set]`

Definition at line 137 of file [Settings.Designer.cs](#).

5.6.2.4 `Settings SrP_ClassroomInq::Properties::Settings::Default [static, get]`

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

5.6.2.5 `bool SrP_ClassroomInq::Properties::Settings::HoverRead [get, set]`

Definition at line 77 of file [Settings.Designer.cs](#).

5.6.2.6 `string SrP_ClassroomInq::Properties::Settings::key [get, set]`

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

5.6.2.7 `bool SrP_ClassroomInq::Properties::Settings::Notify [get, set]`

Definition at line 125 of file [Settings.Designer.cs](#).

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

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

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

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

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

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

5.6.2.11 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     partial class AboutBox_CI : Form
00012     {
00013         public AboutBox_CI()
00014         {
00015             InitializeComponent();
00016
00017         }
00018
00019     }
00020 }
```

6.3 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/AboutBox1.Designer.cs File - Reference

Classes

- class [SrP_ClassroomInq::AboutBox_CI](#)

Packages

- package [SrP_ClassroomInq](#)

6.4 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/AboutBox1.Designer.cs

```

00001 namespace SrP_ClassroomInq
00002 {
00003     partial class AboutBox_CI
00004     {
00005         private System.ComponentModel.IContainer components = null;
00006
00007         protected override void Dispose(bool disposing)
00008         {
00009             if (disposing && (components != null))
00010             {
00011                 components.Dispose();
00012             }
00013             base.Dispose(disposing);
00014         }
00015
00016         #region Windows Form Designer generated code
00017
00018         private void InitializeComponent()
00019         {
00020             System.ComponentModel.ComponentResourceManager resources = new
00021             System.ComponentModel.ComponentResourceManager(typeof(AboutBox_CI));
00022             this.tableLayoutPanel = new System.Windows.Forms.TableLayoutPanel();
00023 ;
00024             this.logoPictureBox = new System.Windows.Forms.PictureBox();
00025             this.labelProductName = new System.Windows.Forms.Label();
00026             this.labelVersion = new System.Windows.Forms.Label();
00027             this.labelCopyright = new System.Windows.Forms.Label();
00028             this.textBoxDescription = new System.Windows.Forms.TextBox();
00029             this.okButton = new System.Windows.Forms.Button();
00030             this.Motto = new System.Windows.Forms.Label();
00031             this.tableLayoutPanel.SuspendLayout();
00032             ((System.ComponentModel.ISupportInitialize)(this.logoPictureBox)).BeginInit();
00033             this.SuspendLayout();
00034
00035             // tableLayoutPanel
00036             //
00037             this.tableLayoutPanel.ColumnCount = 2;
00038             this.tableLayoutPanel.ColumnStyles.Add(new System.Windows.Forms.ColumnStyle(
00039                 System.Windows.Forms.SizeType.Percent, 33F));
00040             this.tableLayoutPanel.ColumnStyles.Add(new System.Windows.Forms.ColumnStyle(
00041                 System.Windows.Forms.SizeType.Percent, 67F));
00042
00043             this.tableLayoutPanel.Controls.Add(this.logoPictureBox, 0, 0);
00044             this.tableLayoutPanel.Controls.Add(this.labelProductName, 1, 0);
00045             this.tableLayoutPanel.Controls.Add(this.labelVersion, 1, 1);
00046
00047             this.ResumeLayout(false);
00048
00049
00050

```

```
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: 1.3.0.3";
00105    this.labelVersion.TextAlign = System.Drawing.ContentAlignment.
    MiddleLeft;
00106    //
00107    // labelCopyright
00108    //
00109    this.labelCopyright.Dock = System.Windows.Forms.DockStyle.Fill;
00110    this.labelCopyright.Location = new System.Drawing.Point(152, 64);
00111    this.labelCopyright.Margin = new System.Windows.Forms.Padding(6, 0,
```

```

            3, 0);
00112     this.labelCopyright.MaximumSize = new System.Drawing.Size(0, 17);
00113     this.labelCopyright.Name = "labelCopyright";
00114     this.labelCopyright.Size = new System.Drawing.Size(290, 17);
00115     this.labelCopyright.TabIndex = 21;
00116     this.labelCopyright.Text = "Licensed under GPL Version 2";
00117     this.labelCopyright.TextAlign = System.Drawing.ContentAlignment.
00118     MiddleLeft;
00119     // 
00120     // textBoxDescription
00121     // 
00122     this.textBoxDescription.Dock = System.Windows.Forms.DockStyle.Fill;
00123     this.textBoxDescription.Location = new System.Drawing.Point(152, 13
00124     );
00125     this.textBoxDescription.Margin = new System.Windows.Forms.Padding(6
00126     , 3, 3, 3);
00127     this.textBoxDescription.Multiline = true;
00128     this.textBoxDescription.Name = "textBoxDescription";
00129     this.textBoxDescription.ReadOnly = true;
00130     this.textBoxDescription.Size = new System.Drawing.Size(290, 155);
00131     this.textBoxDescription.TabIndex = 23;
00132     this.textBoxDescription.TabStop = false;
00133     this.textBoxDescription.Text = resources.GetString("textBoxDescriptio
00134     n");
00135     // 
00136     // okButton
00137     // 
00138     this.okButton.Anchor = ((System.Windows.Forms.AnchorStyles)((System.
00139     .Windows.Forms.AnchorStyles.Bottom | System.Windows.Forms.AnchorStyles.Right)));
00140     this.okButton.DialogResult = System.Windows.Forms.DialogResult.
00141     Cancel;
00142     this.okButton.Location = new System.Drawing.Point(367, 297);
00143     this.okButton.Name = "okButton";
00144     this.okButton.Size = new System.Drawing.Size(75, 23);
00145     this.okButton.TabIndex = 24;
00146     this.okButton.Text = "&OK";
00147     // 
00148     // Motto
00149     // 
00150     this.Motto.Anchor = ((System.Windows.Forms.AnchorStyles)((System.
00151     .Windows.Forms.AnchorStyles.Left | System.Windows.Forms.AnchorStyles.Right)));
00152     this.Motto.AutoSize = true;
00153     this.Motto.FlatStyle = System.Windows.Forms.FlatStyle.System;
00154     this.Motto.Location = new System.Drawing.Point(149, 103);
00155     this.Motto.Name = "Motto";
00156     this.Motto.Size = new System.Drawing.Size(293, 13);
00157     this.Motto.TabIndex = 25;
00158     this.Motto.Text = "\"Raising Hands is a Thing of the Past.\"";
00159     this.Motto.TextAlign = System.Drawing.ContentAlignment.MiddleCenter;
00160     ;
00161     // 
00162     // AboutBox_CI
00163     // 
00164     this.AcceptButton = this.okButton;
00165     this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
00166     this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
00167     this.BackColor = System.Drawing.Color.Black;
00168     this.ClientSize = new System.Drawing.Size(463, 341);
00169     this.Controls.Add(this.tableLayoutPanel);
00170     this.ForeColor = System.Drawing.Color.DarkGoldenrod;
00171     this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.
00172     FixedDialog;
00173     this.MaximizeBox = false;
00174     this.MinimizeBox = false;
00175     this.Name = "AboutBox_CI";
00176     this.Padding = new System.Windows.Forms.Padding(9);
00177     this.ShowIcon = false;
00178     this.ShowInTaskbar = false;
00179     this.StartPosition = System.Windows.Forms.FormStartPosition.
00180     CenterParent;
00181     this.Text = "Classroom Inquisition | About";
00182     this.tableLayoutPanel.ResumeLayout(false);
00183     this.tableLayoutPanel.PerformLayout();
00184     ((System.ComponentModel.ISupportInitialize)(this.logoPictureBox)).BeginInit();

```

```
00175     EndInit();
00176     this.ResumeLayout(false);
00177 }
00178 #endregion
00179
00180 private System.Windows.Forms.TableLayoutPanel tableLayoutPanel;
00181 private System.Windows.Forms.PictureBox logoPictureBox;
00182 private System.Windows.Forms.Label labelProductName;
00183 private System.Windows.Forms.Label labelVersion;
00184 private System.Windows.Forms.Label labelCopyright;
00185 private System.Windows.Forms.TextBox textBoxDescription;
00186 private System.Windows.Forms.Button okButton;
00187 private System.Windows.Forms.Label motto;
00188
00189 }
00190 }
```

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

Classes

- class [SrP_ClassroomInq::frmClassromInq](#)

Packages

- package [SrP_ClassroomInq](#)

6.6 /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 frmClassromInq : Form
00019     {
00020
00021         public frmClassromInq()
00022         {
00023             InitializeComponent();
00024
00025             textBox1.KeyPress += new System.Windows.Forms.KeyPressEventHandler(
00026                 CheckKeys); // so you can send with enter in the main txtbx
```

```

00027             PanelStudents.KeyPress += new System.Windows.Forms.
00028     KeyPressEventHandler(CheckKeys);
00029             PanelFAQ.KeyPress += new System.Windows.Forms.KeyPressEventHandler(
00030     CheckKeys);
00031             PanelPrefs.KeyPress += new System.Windows.Forms.
00032     KeyPressEventHandler(CheckKeys);
00033             DirectMsgPanel.KeyPress += new System.Windows.Forms.
00034     KeyPressEventHandler(CheckKeys);
00035             PanelConvView.KeyPress += new System.Windows.Forms.
00036     KeyPressEventHandler(CheckKeys);
00037         }
00038     #region Initialization
00039
00040     public StreamReader Stream2Print;
00041     public Font PrintFont;
00042
00043     string[] Students_Name = new string[classSize];
00044     string[] Students_ID = new string[classSize];
00045     string[] Qs_to_create = new string[classSize];
00046     bool Qs_to_Make = false; //flag to create controls
00047     string[] addr_tbl = {"\x20", "\x02", "\x03", "\x1F", "\x05", "\x06", "\x07",
00048     "\x22", "\x09", "\x21", "\x0B", "\x0C", "\x0D", "\x0E", "\x0F", "\x10", "\x11", "\x
00049     12", "\x13", "\x14", "\x15", "\x16", "\x17", "\x18", "\x19", "\x1A", "\x1B", "\x
00050     1C", "\x1D", "\x1E", "\x1F"};
00051     bool[] Q_status = new bool[classSize]; //records the read status of a
00052     question
00053     bool[] Q_Replied = new bool[classSize]; //records if the question has
00054     been replied to
00055     bool[] Q_NameShowing = new bool[classSize];
00056     string[] Q_sender = new string[classSize]; // records the addr of the
00057     sender of each question
00058     string brdcst_addr = "\x01";
00059     string[] logFiles = new string[classSize];
00060     string EncryptedData = @"data\StudentInfo_Encrypted.txt";
00061     string PlainData = @"data\StudentInfo.txt";
00062     string[] portNames = new string[10];
00063     string tempString = "";
00064     string tempString2 = "";
00065     string RX_Data = "";
00066     string SecretKey;
00067     string StateMachine = "Normal"; //initial state
00068     SoundPlayer JukeBox = new System.Media.SoundPlayer(); //for alert tone
00069     bool WeGotData = false;
00070     public const int classSize = 50; //will be max questions
00071     handled at once
00072     byte i = 0;
00073     byte k = 0;
00074     byte j = 0;
00075     byte x = 0;
00076     byte iAck = 0;
00077     static int logHistoryLength = 500; //this could be a preference, it
00078     determines the amount shown in conversation viewer
00079     string[] logTmpString = new string[logHistoryLength];
00080     int ix = 0; //only for serial tick timer...
00081     int jx = 0; //only for the make controls timer
00082     string addr = "\xFF";
00083     byte NumQuestions = 0;
00084     byte UnreadCount = 0;
00085     bool EDTClicked = false;
00086     byte timesClicked = 0; //allows for double click of question
00087     byte DMtimesClicked = 0;
00088     byte PrefsTimesClicked = 0;
00089     byte FAQtimesClicked = 0;
00090     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();

```

```

00088     bool DMclicked = new bool();
00089     bool DMPanelShowing = new bool();
00090     bool PrefsShowing = new bool();
00091     bool PrefsClicked = new bool();
00092     bool ConvViewClicked = false;
00093     bool ConvViewShowing = false;
00094     byte ConvViewTimesClicked = 0;
00095     bool QuizMakerShowing = false;
00096     bool QuizMakerClicked = false;
00097     byte QuizMakerTimesClicked = 0;
00098     bool QuizModeShowing = false;
00099     bool QuizModeClicked = false;
00100    byte QuizModeTimesClicked = 0;
00101        bool textbox1WASclicked = new bool();
00102        bool grpbxRPL_WASclicked = new bool();
00103        bool btnCLS_WASclicked = new bool();
00104    bool NEW_grpbx = new bool();
00105    bool AckRXd = false;
00106    bool timeout_ack = false;
00107    int old_lblID = 0;
00108    bool DesireID = false;
00109    bool DeleteQuestion = false;
00110    bool Question_Deleted = false;
00111    bool QuizQuestionDel = false;
00112    int QuizDelID = 255;
00113    string QzQuestionDel = "";
00114    bool Request_Undo = false;
00115    bool sudo_kill = false;
00116    byte Del_ID = 255;
00117    byte timesThrough = 0;
00118    int new_lblID = 0;
00119        int lbl_ID = 0;
00120    int lbl_ID_2 = 0; // for unread counter
00121
00122    #region Dyn-Ctrls-Init_DoNotChange
00123    System.Windows.Forms.GroupBox[] group_arr = new System.Windows.Forms.
00124        GroupBox[classSize]; //add const for max_lns
00125            System.Windows.Forms.Button[] reply_arr = new System.Windows.
00126                Forms.Button[classSize]; //add const for max_lns
00127            System.Windows.Forms.Button[] close_arr = new System.Windows.
00128                Forms.Button[classSize]; //add const for max_lns
00129            System.Windows.Forms.Button[] clear_arr = new System.Windows.
00130                Forms.Button[classSize]; //add const for max_lns
00131            System.Windows.Forms.TextBox[] txtbx_reply_arr = new System.
00132                Windows.Forms.TextBox[classSize]; //add const for max_lns
00133            System.Windows.Forms.Label[] lbl_arr = new System.Windows.Forms.
00134                Label[classSize]; //add const for max_lns
00135            System.Windows.Forms.PictureBox[] picbx_arr = new System.Windows.Forms.
00136                PictureBox[classSize];
00137            System.Windows.Forms.PictureBox[] picbx_ConvView_arr = new System.
00138                Windows.Forms.PictureBox[classSize];
00139            System.Windows.Forms.ToolTip[] tt_picbxCV_arr = new System.Windows.
00140                Forms.ToolTip[classSize];
00141            /*This is for the quiz mode*/
00142            System.Windows.Forms.Panel[] PanelQuestion_arr = new System.Windows.
00143                Forms.Panel[classSize]; //limits number of quiz questions
00144            System.Windows.Forms.Button[] btnQuizQuestionSend_arr = new System.
00145                Windows.Forms.Button[classSize]; // ^
00146            System.Windows.Forms.Label[] lblQuestionNum_arr = new System.Windows.
00147                Labels[classSize];
00148            System.Windows.Forms.TextBox[] txtbxQuestion_arr = new System.Windows.
00149                TextBox[classSize];
00150            ****
00151            System.Drawing.Point origingrouparr = new System.Drawing.Point(6, -13);
00152            //originally 6,19 but this gives questions an entering animation
00153            System.Drawing.Point tempgrouparr = new System.Drawing.Point(6, 19);
00154            System.Drawing.Point tempreplyarr = new System.Drawing.Point(230, 98);
00155            System.Drawing.Point tempclosearr = new System.Drawing.Point(129, 98);
00156            System.Drawing.Point tempcleararr = new System.Drawing.Point(23, 98);
00157            System.Drawing.Point txtbx_reply_temp = new System.Drawing.Point(23, 32
00158        );
00159            System.Drawing.Point lbl_arr_temp = new System.Drawing.Point(0, -13);
00160            System.Drawing.Point picbx_arr_temp = new System.Drawing.Point(2, 9);
00161            System.Drawing.Point picbx_ConvView_tmp = new System.Drawing.Point(296,

```

```

    7);
00147     /*This is for quiz mode*/
00148     System.Drawing.Point lblQuestionNum_arr_tmp = new System.Drawing.Point(3
00149     5, 21);
00150     System.Drawing.Point txtbxQuestion_arr_tmp = new System.Drawing.Point(3
00151     2, 13);
00152     System.Drawing.Point btnQuizQuestionSend_arr_tmp = new System.Drawing.
00153     Point(288, 13);
00154     System.Drawing.Point PanelQuestion_arr_tmp = new System.Drawing.Point(7
00155     , 6);
00156     /***** */
00157     #endregion
00158     #endregion
00159
00160     /*This method allows for the moving down of controls when a new control
00161     is added*/
00162     public void MoveCtrlsDown()
00163     {
00164         //move grpbox down if new question received to implement LIFO
00165         NEW_grpbx = true;
00166         timer.Enabled = true;
00167     }
00168
00169     /*This method makes the controls for the new question dynamically upon
00170     receiving the question*/
00171     public void MakeCtrls(string question)
00172     {
00173         reply_arr[NumQuestions] = new System.Windows.Forms.Button();
00174         reply_arr[NumQuestions].BackColor = System.Drawing.Color.Black;
00175         reply_arr[NumQuestions].ForeColor = System.Drawing.Color.
00176         DarkGoldenrod;
00177         reply_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
00178         Standard;
00179         reply_arr[NumQuestions].Location = tempreplyarr;
00180         reply_arr[NumQuestions].Name = "reply_arr_" + NumQuestions.ToString
00181     ();
00182         reply_arr[NumQuestions].Size = new System.Drawing.Size(67, 25);
00183         reply_arr[NumQuestions].TabIndex = 2;
00184         reply_arr[NumQuestions].Text = "Repl&y";
00185         reply_arr[NumQuestions].UseVisualStyleBackColor = true;
00186         reply_arr[NumQuestions].Click += new System.EventHandler(this.
00187             btnRepl_Click);
00188
00189         close_arr[NumQuestions] = new Button();
00190         close_arr[NumQuestions].BackColor = System.Drawing.Color.Black;
00191         close_arr[NumQuestions].ForeColor = System.Drawing.Color.
00192         DarkGoldenrod;
00193         close_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
00194         Standard;
00195         close_arr[NumQuestions].Location = tempclosearr;
00196         close_arr[NumQuestions].Name = "close_arr_" + NumQuestions.ToString
00197     ();
00198         close_arr[NumQuestions].Size = new System.Drawing.Size(67, 25);
00199         close_arr[NumQuestions].TabIndex = 3;
00200         close_arr[NumQuestions].Text = "Clos&e";
00201         close_arr[NumQuestions].UseVisualStyleBackColor = true;
00202         close_arr[NumQuestions].Click += new System.EventHandler(this.
00203             btnCLS_Click);
00204
00205         clear_arr[NumQuestions] = new Button();
00206         clear_arr[NumQuestions].BackColor = System.Drawing.Color.Black;
00207         clear_arr[NumQuestions].ForeColor = System.Drawing.Color.
00208         DarkGoldenrod;
00209         clear_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
00210         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.
00219             btnCLR_Click);

```

```

00202
00203     txtbx_reply_arr[NumQuestions] = new TextBox();
00204     txtbx_reply_arr[NumQuestions].AcceptsReturn = false;
00205     txtbx_reply_arr[NumQuestions].Location = txtbx_reply_temp;
00206     txtbx_reply_arr[NumQuestions].Multiline = true;
00207     txtbx_reply_arr[NumQuestions].Name = "txtbx_reply_arr_" +
00208         NumQuestions.ToString();
00209     txtbx_reply_arr[NumQuestions].Size = new System.Drawing.Size(274, 5
00210         1);
00211     txtbx_reply_arr[NumQuestions].TabIndex = 1;
00212     txtbx_reply_arr[NumQuestions].KeyPress += new System.Windows.Forms.
00213         KeyPressEventHandler(CheckKeys);
00214
00215     group_arr[NumQuestions] = new System.Windows.Forms.GroupBox(); // 
00216     Instantiate next index of groupbox array
00217     group_arr[NumQuestions].BackColor = System.Drawing.Color.Black;
00218     group_arr[NumQuestions].ForeColor = System.Drawing.SystemColors.
00219         HighlightText;
00220     group_arr[NumQuestions].Location = origingrouparr; //insert new
00221     question at the top
00222     group_arr[NumQuestions].Name = "group_arr_" + NumQuestions.ToString
00223         ();
00224     group_arr[NumQuestions].Size = new System.Drawing.Size(328, 32);
00225     group_arr[NumQuestions].TabIndex = 2;
00226     group_arr[NumQuestions].TabStop = false;
00227     group_arr[NumQuestions].MouseDown +=new MouseEventHandler(
00228         group_arr_MouseDown);
00229
00230     lbl_arr[NumQuestions] = new Label();
00231     lbl_arr[NumQuestions].AutoSize = false;
00232     lbl_arr[NumQuestions].AutoEllipsis = true;
00233     lbl_arr[NumQuestions]. TextAlign = System.Drawing.ContentAlignment.
00234         TopCenter;
00235     lbl_arr[NumQuestions].BackColor = System.Drawing.Color.Black;
00236     lbl_arr[NumQuestions].ForeColor = System.Drawing.Color.
00237         DarkGoldenrod;
00238     lbl_arr[NumQuestions].FlatStyle = System.Windows.Forms.FlatStyle.
00239         Standard;
00240     lbl_arr[NumQuestions].Dock = DockStyle.Top;
00241     lbl_arr[NumQuestions].Location = lbl_arr_temp;
00242     lbl_arr[NumQuestions].Name = "lbl_arr_" + NumQuestions.ToString();
00243     lbl_arr[NumQuestions].Size = new System.Drawing.Size(330, 15);
00244     lbl_arr[NumQuestions].TabIndex = 0;
00245     if (showNamesToolStripMenuItem.Checked)
00246     {
00247         lbl_arr[NumQuestions].Text = "***" + " " + question +
00248             " -" + tempString2;
00249         Q_NameShowing[NumQuestions] = true; //flag for name visibility
00250     }
00251     else
00252     {
00253         lbl_arr[NumQuestions].Text = "***" + " " + question;
00254         Q_NameShowing[NumQuestions] = false;
00255     }
00256     lbl_arr[NumQuestions].MouseDown += new System.Windows.Forms.
00257         MouseEventHandler(this.lbl_question_MouseDown);
00258     lbl_arr[NumQuestions].MouseMove += new System.Windows.Forms.
00259         MouseEventHandler(this.lbl_question_MouseMove);
00260
00261     picbx_arr[NumQuestions] = new PictureBox();
00262     picbx_arr[NumQuestions].Image = global::SrP_ClassroomInq.Properties.
00263         Resources.reply_arrow;
00264     picbx_arr[NumQuestions].Location = picbx_arr_tmp;
00265     picbx_arr[NumQuestions].Name = "picbx_arr_" + NumQuestions.ToString
00266         ();
00267     picbx_arr[NumQuestions].Size = new System.Drawing.Size(24, 20);
00268     picbx_arr[NumQuestions].SizeMode = System.Windows.Forms.
00269         PictureBoxSizeMode.StretchImage;
00270     picbx_arr[NumQuestions].TabIndex = 0;
00271     picbx_arr[NumQuestions].TabStop = false;
00272     picbx_arr[NumQuestions].Visible = false; //set to visible after
00273         marked read
00274
00275     picbx_ConvView_arr[NumQuestions] = new PictureBox();

```

```

00258         picbx_ConvView_arr[NumQuestions].Image = global::SrP_ClassroomInq.
00259         Properties.Resources.bubbles2;
00260         picbx_ConvView_arr[NumQuestions].Location = picbx_ConvView_tmp;
00261         picbx_ConvView_arr[NumQuestions].Name = "picbx_ConvView_arr_" +
00262             NumQuestions.ToString();
00263         picbx_ConvView_arr[NumQuestions].Size = new System.Drawing.Size(30,
00264             24);
00265         picbx_ConvView_arr[NumQuestions].SizeMode = System.Windows.Forms.
00266             PictureBoxSizeMode.StretchImage;
00267         picbx_ConvView_arr[NumQuestions].TabIndex = 0;
00268         picbx_ConvView_arr[NumQuestions].TabStop = false;
00269         picbx_ConvView_arr[NumQuestions].Visible = true; //set to visible
00270         after marked read
00271         picbx_ConvView_arr[NumQuestions].Click += new System.EventHandler(
00272             this.ConvViewPic_Click);
00273         picbx_ConvView_arr[NumQuestions].MouseEnter += new System.
00274             EventHandler(this.picbx_CV_MouseEnter);
00275         picbx_ConvView_arr[NumQuestions].MouseLeave += new System.
00276             EventHandler(this.picbx_CV_MouseLeave);
00277
00278         tt_picbxCV_arr[NumQuestions] = new ToolTip();
00279         tt_picbxCV_arr[NumQuestions].BackColor = System.Drawing.Color.Black
00280 ;
00281         tt_picbxCV_arr[NumQuestions].ForeColor = System.Drawing.Color.
00282             DarkGoldenrod;
00283         tt_picbxCV_arr[NumQuestions].IsBalloon = true;
00284         tt_picbxCV_arr[NumQuestions].ToolTipTitle = "Click the icon!";
00285         tt_picbxCV_arr[NumQuestions].AutoPopDelay = 2500;
00286         tt_picbxCV_arr[NumQuestions].InitialDelay = 300;
00287         tt_picbxCV_arr[NumQuestions].ReshowDelay = 1000;
00288         tt_picbxCV_arr[NumQuestions].UseFading = true;
00289         tt_picbxCV_arr[NumQuestions].UseAnimation = true;
00290
00291         group_arr[NumQuestions].Controls.Add(reply_arr[NumQuestions]);
00292         group_arr[NumQuestions].Controls.Add(close_arr[NumQuestions]);
00293         group_arr[NumQuestions].Controls.Add(clear_arr[NumQuestions]);
00294         group_arr[NumQuestions].Controls.Add(txtbx_reply_arr[NumQuestions])
00295 ;
00296         group_arr[NumQuestions].Controls.Add(lbl_arr[NumQuestions]);
00297         group_arr[NumQuestions].Controls.Add(picbx_arr[NumQuestions]);
00298         group_arr[NumQuestions].Controls.Add(picbx_ConvView_arr[
00299             NumQuestions]);
00300         MoveCtrlsDown(); //move ctrls for lifo operation
00301         grpbxFeed.Controls.Add(group_arr[NumQuestions]);
00302
00303         if (chkbxRXSound.Checked) //eventually have preference here
00304         {
00305             JukeBox.SoundLocation = @"blip.wav"; // this is in
00306             [projdir]/bin/debug/blip.wav
00307             JukeBox.Play();
00308         }
00309         if (UnreadCount > 0)
00310         {
00311             picbxStatus.Visible = false;
00312             tlstrplbl_Unread.Text = "Unread " + UnreadCount.ToString();
00313             tlstrplbl_Unread.Visible = true;
00314         }
00315         else
00316         {
00317             picbxStatus.Visible = true;
00318             tlstrplbl_Unread.Visible = false;
00319         }
00320         if (chkbxNotify.Checked)
00321         {
00322             trayICON.BalloonTipTitle = tempString2 + " asked:";
00323             trayICON.BalloonTipText = question;
00324             trayICON.ShowBalloonTip(1250); //show for 1.25 seconds
00325         }
00326         NumQuestions++; //increment number of ctrls
00327     }
00328
00329     /*This method handles the backspace character, formats questions, and
00330      fills arrays for later use*/
00331     public string HandleBCKSPC(string RAW_DATA)

```

```

00318     {
00319         string tmpString = RAW_DATA;
00320         string finalString = "";
00321         string[] strARRAY = new string[RAW_DATA.Length];
00322         char tmp=' ';
00323         char tmp_response=' ';
00324         strARRAY = tmpString.Split('\b');
00325         if (RAW_DATA.Length > 5)//contains at least stx,addr,msg,etx,LF
00326     {
00327         foreach (string str in strARRAY)
00328         {
00329             if (finalString.Length > 1)
00330             {
00331                 finalString = finalString.Substring(0, (finalString.
Length - 1)) + str; //remove char to delete and concat strings
00332             }
00333             else if (finalString == "")
00334             {
00335                 finalString = str; // initial value
00336             }
00337             else
00338             {
00339                 finalString += str.Substring(0, (str.Length - 1)); ///
if you fudge and backspace the second letter you type
00340             }
00341         }
00342
00343         tmp = finalString[1]; //this should be the address
00344         tmp_response = finalString[2]; //if this is a flowcontrol
string otherwise this would be the first char of the message
00345         finalString = finalString.TrimStart('\x02'); //clean up rx'd
string start of transmit char
00346         finalString = finalString.TrimEnd('\x03'); //trim end of
transmit
00347
00348         if ((tmp_response != 0x05) && (tmp_response != 0x06)) //if not
enq or ack
00349     {
00350         switch(StateMachine){
00351
00352             case("Quiz"):
00353                 finalString = finalString.TrimStart(tmp); //trim
off the address
00354                 for (int i = 0; i < Students_ID.Length; i++)
00355                 {
00356                     if (String.CompareOrdinal(addr_tbl[i], tmp.
ToString().TrimStart('\x27').TrimEnd('\x27')) == 0) //CompareOrdinal Compares
Numerical value
00357                     {
00358                         tempString2 = Students_Name[i];
00359                         break;
00360                     }
00361                 }
00362                 break;
00363
00364             case("Normal"):
00365             default:
00366                 _Q_sender[NumQuestions] = tmp.ToString().TrimStart('
\x27').TrimEnd('\x27'); //the trims are to fix the mess ToString makes of the
unprintable char
00367                 finalString = finalString.TrimStart(tmp); //trim
off the address
00368                 for (int i = 0; i < Students_ID.Length; i++)
00369                 {
00370                     if (String.CompareOrdinal(addr_tbl[i], _Q_sender
[NumQuestions]) == 0) //CompareOrdinal Compares Numerical value
00371                     {
00372                         tempString2 = Students_Name[i];
00373                         break;
00374                     }
00375                 }
00376                 break;
00377             }
00378         }

```

```

00379             return finalString;
00380         }
00381         else // the string received is part of the flow control
00382     {
00383         if (tmp_response == 0x05) //enq has been received
00384         {
00385             FlowCtrl_Send(tmp.ToString().TrimStart('\x27').TrimEnd(
00386                 '\x27'), "ack"); //ack the enq
00387         }
00388         else //ack is received
00389         {
00390             AckRXd = true; //proceed with the sending
00391         }
00392         return "";
00393     }
00394     else
00395     {
00396         return "";
00397     }
00398 }
00399
00400 /*This method allows for key presses to be detected and used even by
00401 controls which don't have keypress events*/
00401 public void CheckKeys(object sender, System.Windows.Forms.
KeyPressEventArgs e)
00402 {
00403     if (e.KeyChar == (char)13) //enter key in windows
00404     {
00405         if (textBox1.Focused) //then it's the sender
00406         {
00407             if ((textBox1.Text != "") && (textBox1.Text != Environment.
00408                 NewLine))
00409             {
00410                 if (SendMsg(textBox1.Text, brdcst_addr))
00411                 {
00412                     textBox1.Clear();
00413                     grpbxFeed.Focus(); //get cursor out of text box
00414                     textBox1WASClicked = true;
00415                     timer.Enabled = true; // hide the send button
00416                 }
00417             }
00418         }
00419         else
00420             MessageBox.Show("You Haven't typed a message yet..");
00421     }
00422     else
00423     {
00424         btnRepl_Click(sender, e);
00425     }
00426 }
00427 }
00428 else if (e.KeyChar == (char)27) //escape key
00429 {
00430     if (ConvViewShowing)
00431     {
00432         ConvViewClicked = true;
00433         timer.Enabled = true;
00434     }
00435     else if (StuMgmtShowing)
00436     {
00437         StuMgmtClicked = true;
00438         timer.Enabled = true;
00439     }
00440     else if (FAQShowing)
00441     {
00442         FAQClicked = true;
00443         timer.Enabled = true;
00444     }
00445     else if (PrefsShowing)
00446     {
00447         PrefsClicked = true;
00448         timer.Enabled = true;

```

```
00449             }
00450         else if (DMPanelShowing)
00451         {
00452             DMclicked = true;
00453             timer.Enabled = true;
00454         }
00455     }
00456 }
00457
00458     /*This is the method which quits the app from the menu bar*/
00459     private void quitToolStripMenuItem_Click(object sender,
00460     EventArgs e)
00461     {
00462         this.Close(); // there is a prompt in form closing
00463     }
00464
00465     /*This method determines what happens when you click the broadcast box
00466 */
00467     private void textBox1_MouseClick(object sender, MouseEventArgs
00468     e)
00469     {
00470         timer.Enabled = true;
00471         textBox1WASclicked = true;
00472         //grpbxRPL_WASclicked = false;
00473         textBox1.Clear();
00474     }
00475
00476     /*This method allows for minimize to tray functionality*/
00477     private void trayICON_MouseDoubleClick(object sender,
00478     MouseEventArgs e)
00479     {
00480         trayICON.BalloonTipTitle ="Classroom Inquistion";
00481         trayICON.BalloonTipText = "Raising Hands is a thing of the past";
00482
00483         if (FormWindowState.Minimized == this.WindowState)
00484         {
00485             this.Show();
00486             this.WindowState = FormWindowState.Normal;
00487         }
00488         else if (FormWindowState.Normal == this.WindowState)
00489         {
00490             this.Hide();
00491             trayICON.ShowBalloonTip(500);
00492             this.WindowState = FormWindowState.Minimized;
00493         }
00494     }
00495
00496     /*This method does all the animation for the application*/
00497     private void timer_Tick(object sender, EventArgs e)
00498     {
00499         #region Send Button
00500
00501         if ((btnSend.Visible == false) && (textBox1WASclicked == true))
00502             // if not visible
00503             {
00504                 if (!chkbxLameMode.Checked) //animations
00505                 {
00506                     if (i < 3)
00507                     {
00508                         grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed
00509                         .Location.Y + 5, grpbxFeed.Size.Width, grpbxFeed.Size.Height - 2);
00510                         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00511                         DirectMsgPanel.Location.Y + 5, DirectMsgPanel.Size.Width,
00512                         DirectMsgPanel.Size.Height - 2);
00513                         PanelPrefs.SetBounds(Panelprefs.Location.X,
00514                         Panelprefs.Location.Y + 5, Panelprefs.Size.Width,
00515                         Panelprefs.Size.Height - 2);
00516                     }
00517                     i++;
00518                 }
00519                 else if ((i > 2) && (i < 9))
00520                 {
00521                     grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed
00522                     .Location.Y + 4, grpbxFeed.Size.Width, grpbxFeed.Size.Height - 3);
00523                 }
00524             }
00525         }
00526     }
00527 }
```

```

00513             DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00514                 DirectMsgPanel.Location.Y + 4, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00515                 Height - 3);
00516             PanelPrefs.SetBounds(PanelPrefs.Location.X,
00517                 PanelPrefs.Location.Y + 4, PanelPrefs.Size.Width, PanelPrefs.Size.Height - 3);
00518         }
00519     }
00520     else
00521     {
00522         i = 0;
00523         timer.Enabled = false;
00524         btnSend.Visible = true;
00525         btnCLS.Visible = true;
00526         serialCOMcmbbx.Visible = true;
00527         textBox1WASClicked = false;
00528         frmClassrromInq.ActiveForm.Text = " Classroom
00529             Inquisition | Broadcast";
00530     }
00531     else //no animations
00532     {
00533         //jump straight to whatever position..
00534         grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
00535             Location.Y + 39, grpbxFeed.Size.Width, grpbxFeed.Size.Height - 24);
00536         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00537             DirectMsgPanel.Location.Y + 39, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00538             Height - 24);
00539         PanelPrefs.SetBounds(PanelPrefs.Location.X, PanelPrefs.
00540             Location.Y + 39, PanelPrefs.Size.Width, PanelPrefs.Size.Height - 24);
00541     }
00542     if ((btnSend.Visible == true) && (textBox1WASClicked == true))
00543 // if visible, destroy
00544     {
00545         if (!chkbxLameMode.Checked)
00546         {
00547             if (i < 3)
00548             {
00549                 grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed
00550                     .Location.Y - 5, grpbxFeed.Size.Width, grpbxFeed.Size.Height + 2);
00551                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00552                     DirectMsgPanel.Location.Y - 5, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00553                     Height + 2);
00554                 PanelPrefs.SetBounds(PanelPrefs.Location.X,
00555                     PanelPrefs.Location.Y - 5, PanelPrefs.Size.Width, PanelPrefs.Size.Height + 2);
00556             }
00557             else if ((i > 2) && (i < 9))
00558             {
00559                 grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed
00560                     .Location.Y - 4, grpbxFeed.Size.Width, grpbxFeed.Size.Height + 3);
00561                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00562                     DirectMsgPanel.Location.Y - 4, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00563                     Height + 3);
00564                 PanelPrefs.SetBounds(PanelPrefs.Location.X,
00565                     PanelPrefs.Location.Y - 4, PanelPrefs.Size.Width, PanelPrefs.Size.Height + 3);
00566             }
00567         }
00568     }
00569     else
00570     {
00571         i = 0;
00572         btnSend.Visible = false;
00573         btnCLS.Visible = false;
00574         serialCOMcmbbx.Visible = false;
00575         timer.Enabled = false;
00576         textBox1WASClicked = false;

```

```

00569             grpbxFeed.Focus(); //get cursor out of textbox if
00570             it's there...
00571             if (PrefsShowing)
00572                 frmClassrromInq.ActiveForm.Text = " Classroom
00573             Inquisition | Prefs";
00574             else if (DMPanelShowing)
00575                 frmClassrromInq.ActiveForm.Text = " Classroom
00576             Inquisition | Direct Msg";
00577             else
00578                 frmClassrromInq.ActiveForm.Text = " Classroom
00579             Inquisition | Home";
00580             }
00581             else //no animations
00582             {
00583                 grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
00584                 Location.Y - 39, grpbxFeed.Size.Width, grpbxFeed.Size.Height + 24);
00585                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X,
00586                 DirectMsgPanel.Location.Y - 39, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00587                 Height + 24);
00588                 PanelPrefs.SetBounds(PaneLPrefs.Location.X, PaneLPrefs.
00589                 Location.Y - 39, PaneLPrefs.Size.Width, PaneLPrefs.Size.Height + 24);
00590                 btnSend.Visible = false;
00591                 btnCLS.Visible = false;
00592                 serialCOMcmbbx.Visible = false;
00593                 timer.Enabled = false;
00594                 textBox1WASclicked = false;
00595                 grpbxFeed.Focus(); //get cursor out of textbox if it's
00596             there...
00597             if (PrefsShowing)
00598                 frmClassrromInq.ActiveForm.Text = " Classroom
00599             Inquisition | Prefs";
00600             else if (DMPanelShowing)
00601                 frmClassrromInq.ActiveForm.Text = " Classroom
00602             Inquisition | Direct Msg";
00603             else
00604                 frmClassrromInq.ActiveForm.Text = " Classroom
00605             Inquisition | Home";
00606             }
00607             }
00608             #endregion
00609             #region GrpBxRPL_Clicked
00610             if(grpbxFed.Controls.Count > 0) //allows textbox click
00611             with no questions
00612             {
00613                 if ((group_arr[	lbl_ID].Height < 141) && (grpbxRPL_WASclicked ==
00614                     true))// if not visible
00615                 {
00616                     Point tmp = new Point();
00617                     if (!chkbxLameMode.Checked)
00618                     {
00619                         if (k < 3) //use groupboxID..
00620                         {
00621                             group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00622                             Location.X, group_arr[lbl_ID].Location.Y, group_arr[lbl_ID].Size.Width, group_arr[
00623                             lbl_ID].Size.Height + 2);
00624                             if (lbl_ID != 0)
00625                             {
00626                                 for (int i = lbl_ID - 1; i >= 0; i--) // to
00627                                     achieve LIFO
00628                                     {
00629                                         tmp.X = group_arr[i].Location.X;
00630                                         tmp.Y = group_arr[i].Location.Y + 2;
00631                                         group_arr[i].Location = tmp;
00632                                     }
00633                                 }
00634                                 k++;
00635                             }
00636                         else if ((k > 2) && (k < 36))
00637                         {
00638                             group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00639                             Location.X, group_arr[lbl_ID].Location.Y, group_arr[lbl_ID].Size.Width, group_arr[
00640                             lbl_ID].Size.Height + 2);
00641                         }
00642                     }
00643                 }
00644             }
00645         }
00646     }
00647     else if (e.KeyCode == Keys.F1)
00648     {
00649         if (frmClassrromInq.ActiveForm.Text == " Classroom
00650             Inquisition | Prefs");
00651             if (grpbxFeed.Visible)
00652                 grpbxFeed.Visible = false;
00653             else
00654                 grpbxFeed.Visible = true;
00655             if (DirectMsgPanel.Visible)
00656                 DirectMsgPanel.Visible = false;
00657             else
00658                 DirectMsgPanel.Visible = true;
00659             if (PanelPrefs.Visible)
00660                 PanelPrefs.Visible = false;
00661             else
00662                 PanelPrefs.Visible = true;
00663             if (btnSend.Visible)
00664                 btnSend.Visible = false;
00665             else
00666                 btnSend.Visible = true;
00667             if (btnCLS.Visible)
00668                 btnCLS.Visible = false;
00669             else
00670                 btnCLS.Visible = true;
00671             if (serialCOMcmbbx.Visible)
00672                 serialCOMcmbbx.Visible = false;
00673             else
00674                 serialCOMcmbbx.Visible = true;
00675             if (timer.Enabled)
00676                 timer.Enabled = false;
00677             else
00678                 timer.Enabled = true;
00679             if (textBox1WASclicked)
00680                 textBox1WASclicked = false;
00681             else
00682                 textBox1WASclicked = true;
00683             if (grpbxFeed.Focus())
00684                 grpbxFeed.Focus();
00685             else
00686                 grpbxFeed.Focus();
00687             if (DirectMsgPanel.Focus())
00688                 DirectMsgPanel.Focus();
00689             else
00690                 DirectMsgPanel.Focus();
00691             if (PanelPrefs.Focus())
00692                 PanelPrefs.Focus();
00693             else
00694                 PanelPrefs.Focus();
00695             if (btnSend.Focus())
00696                 btnSend.Focus();
00697             else
00698                 btnSend.Focus();
00699             if (btnCLS.Focus())
00700                 btnCLS.Focus();
00701             else
00702                 btnCLS.Focus();
00703             if (serialCOMcmbbx.Focus())
00704                 serialCOMcmbbx.Focus();
00705             else
00706                 serialCOMcmbbx.Focus();
00707             if (timer.Focus())
00708                 timer.Focus();
00709             else
00710                 timer.Focus();
00711             if (textBox1WASclicked)
00712                 textBox1WASclicked = false;
00713             else
00714                 textBox1WASclicked = true;
00715             if (grpbxFeed.Visible)
00716                 grpbxFeed.Visible = false;
00717             else
00718                 grpbxFeed.Visible = true;
00719             if (DirectMsgPanel.Visible)
00720                 DirectMsgPanel.Visible = false;
00721             else
00722                 DirectMsgPanel.Visible = true;
00723             if (PanelPrefs.Visible)
00724                 PanelPrefs.Visible = false;
00725             else
00726                 PanelPrefs.Visible = true;
00727             if (btnSend.Visible)
00728                 btnSend.Visible = false;
00729             else
00730                 btnSend.Visible = true;
00731             if (btnCLS.Visible)
00732                 btnCLS.Visible = false;
00733             else
00734                 btnCLS.Visible = true;
00735             if (serialCOMcmbbx.Visible)
00736                 serialCOMcmbbx.Visible = false;
00737             else
00738                 serialCOMcmbbx.Visible = true;
00739             if (timer.Enabled)
00740                 timer.Enabled = false;
00741             else
00742                 timer.Enabled = true;
00743             if (textBox1WASclicked)
00744                 textBox1WASclicked = false;
00745             else
00746                 textBox1WASclicked = true;
00747             if (grpbxFeed.Focus())
00748                 grpbxFeed.Focus();
00749             else
00750                 grpbxFeed.Focus();
00751             if (DirectMsgPanel.Focus())
00752                 DirectMsgPanel.Focus();
00753             else
00754                 DirectMsgPanel.Focus();
00755             if (PanelPrefs.Focus())
00756                 PanelPrefs.Focus();
00757             else
00758                 PanelPrefs.Focus();
00759             if (btnSend.Focus())
00760                 btnSend.Focus();
00761             else
00762                 btnSend.Focus();
00763             if (btnCLS.Focus())
00764                 btnCLS.Focus();
00765             else
00766                 btnCLS.Focus();
00767             if (serialCOMcmbbx.Focus())
00768                 serialCOMcmbbx.Focus();
00769             else
00770                 serialCOMcmbbx.Focus();
00771             if (timer.Focus())
00772                 timer.Focus();
00773             else
00774                 timer.Focus();
00775             if (textBox1WASclicked)
00776                 textBox1WASclicked = false;
00777             else
00778                 textBox1WASclicked = true;
00779             if (grpbxFeed.Visible)
00780                 grpbxFeed.Visible = false;
00781             else
00782                 grpbxFeed.Visible = true;
00783             if (DirectMsgPanel.Visible)
00784                 DirectMsgPanel.Visible = false;
00785             else
00786                 DirectMsgPanel.Visible = true;
00787             if (PanelPrefs.Visible)
00788                 PanelPrefs.Visible = false;
00789             else
00790                 PanelPrefs.Visible = true;
00791             if (btnSend.Visible)
00792                 btnSend.Visible = false;
00793             else
00794                 btnSend.Visible = true;
00795             if (btnCLS.Visible)
00796                 btnCLS.Visible = false;
00797             else
00798                 btnCLS.Visible = true;
00799             if (serialCOMcmbbx.Visible)
00800                 serialCOMcmbbx.Visible = false;
00801             else
00802                 serialCOMcmbbx.Visible = true;
00803             if (timer.Enabled)
00804                 timer.Enabled = false;
00805             else
00806                 timer.Enabled = true;
00807             if (textBox1WASclicked)
00808                 textBox1WASclicked = false;
00809             else
00810                 textBox1WASclicked = true;
00811             if (grpbxFeed.Focus())
00812                 grpbxFeed.Focus();
00813             else
00814                 grpbxFeed.Focus();
00815             if (DirectMsgPanel.Focus())
00816                 DirectMsgPanel.Focus();
00817             else
00818                 DirectMsgPanel.Focus();
00819             if (PanelPrefs.Focus())
00820                 PanelPrefs.Focus();
00821             else
00822                 PanelPrefs.Focus();
00823             if (btnSend.Focus())
00824                 btnSend.Focus();
00825             else
00826                 btnSend.Focus();
00827             if (btnCLS.Focus())
00828                 btnCLS.Focus();
00829             else
00830                 btnCLS.Focus();
00831             if (serialCOMcmbbx.Focus())
00832                 serialCOMcmbbx.Focus();
00833             else
00834                 serialCOMcmbbx.Focus();
00835             if (timer.Focus())
00836                 timer.Focus();
00837             else
00838                 timer.Focus();
00839             if (textBox1WASclicked)
00840                 textBox1WASclicked = false;
00841             else
00842                 textBox1WASclicked = true;
00843             if (grpbxFeed.Visible)
00844                 grpbxFeed.Visible = false;
00845             else
00846                 grpbxFeed.Visible = true;
00847             if (DirectMsgPanel.Visible)
00848                 DirectMsgPanel.Visible = false;
00849             else
00850                 DirectMsgPanel.Visible = true;
00851             if (PanelPrefs.Visible)
00852                 PanelPrefs.Visible = false;
00853             else
00854                 PanelPrefs.Visible = true;
00855             if (btnSend.Visible)
00856                 btnSend.Visible = false;
00857             else
00858                 btnSend.Visible = true;
00859             if (btnCLS.Visible)
00860                 btnCLS.Visible = false;
00861             else
00862                 btnCLS.Visible = true;
00863             if (serialCOMcmbbx.Visible)
00864                 serialCOMcmbbx.Visible = false;
00865             else
00866                 serialCOMcmbbx.Visible = true;
00867             if (timer.Enabled)
00868                 timer.Enabled = false;
00869             else
00870                 timer.Enabled = true;
00871             if (textBox1WASclicked)
00872                 textBox1WASclicked = false;
00873             else
00874                 textBox1WASclicked = true;
00875             if (grpbxFeed.Focus())
00876                 grpbxFeed.Focus();
00877             else
00878                 grpbxFeed.Focus();
00879             if (DirectMsgPanel.Focus())
00880                 DirectMsgPanel.Focus();
00881             else
00882                 DirectMsgPanel.Focus();
00883             if (PanelPrefs.Focus())
00884                 PanelPrefs.Focus();
00885             else
00886                 PanelPrefs.Focus();
00887             if (btnSend.Focus())
00888                 btnSend.Focus();
00889             else
00890                 btnSend.Focus();
00891             if (btnCLS.Focus())
00892                 btnCLS.Focus();
00893             else
00894                 btnCLS.Focus();
00895             if (serialCOMcmbbx.Focus())
00896                 serialCOMcmbbx.Focus();
00897             else
00898                 serialCOMcmbbx.Focus();
00899             if (timer.Focus())
00900                 timer.Focus();
00901             else
00902                 timer.Focus();
00903             if (textBox1WASclicked)
00904                 textBox1WASclicked = false;
00905             else
00906                 textBox1WASclicked = true;
00907             if (grpbxFeed.Visible)
00908                 grpbxFeed.Visible = false;
00909             else
00910                 grpbxFeed.Visible = true;
00911             if (DirectMsgPanel.Visible)
00912                 DirectMsgPanel.Visible = false;
00913             else
00914                 DirectMsgPanel.Visible = true;
00915             if (PanelPrefs.Visible)
00916                 PanelPrefs.Visible = false;
00917             else
00918                 PanelPrefs.Visible = true;
00919             if (btnSend.Visible)
00920                 btnSend.Visible = false;
00921             else
00922                 btnSend.Visible = true;
00923             if (btnCLS.Visible)
00924                 btnCLS.Visible = false;
00925             else
00926                 btnCLS.Visible = true;
00927             if (serialCOMcmbbx.Visible)
00928                 serialCOMcmbbx.Visible = false;
00929             else
00930                 serialCOMcmbbx.Visible = true;
00931             if (timer.Enabled)
00932                 timer.Enabled = false;
00933             else
00934                 timer.Enabled = true;
00935             if (textBox1WASclicked)
00936                 textBox1WASclicked = false;
00937             else
00938                 textBox1WASclicked = true;
00939             if (grpbxFeed.Focus())
00940                 grpbxFeed.Focus();
00941             else
00942                 grpbxFeed.Focus();
00943             if (DirectMsgPanel.Focus())
00944                 DirectMsgPanel.Focus();
00945             else
00946                 DirectMsgPanel.Focus();
00947             if (PanelPrefs.Focus())
00948                 PanelPrefs.Focus();
00949             else
00950                 PanelPrefs.Focus();
00951             if (btnSend.Focus())
00952                 btnSend.Focus();
00953             else
00954                 btnSend.Focus();
00955             if (btnCLS.Focus())
00956                 btnCLS.Focus();
00957             else
00958                 btnCLS.Focus();
00959             if (serialCOMcmbbx.Focus())
00960                 serialCOMcmbbx.Focus();
00961             else
00962                 serialCOMcmbbx.Focus();
00963             if (timer.Focus())
00964                 timer.Focus();
00965             else
00966                 timer.Focus();
00967             if (textBox1WASclicked)
00968                 textBox1WASclicked = false;
00969             else
00970                 textBox1WASclicked = true;
00971             if (grpbxFeed.Visible)
00972                 grpbxFeed.Visible = false;
00973             else
00974                 grpbxFeed.Visible = true;
00975             if (DirectMsgPanel.Visible)
00976                 DirectMsgPanel.Visible = false;
00977             else
00978                 DirectMsgPanel.Visible = true;
00979             if (PanelPrefs.Visible)
00980                 PanelPrefs.Visible = false;
00981             else
00982                 PanelPrefs.Visible = true;
00983             if (btnSend.Visible)
00984                 btnSend.Visible = false;
00985             else
00986                 btnSend.Visible = true;
00987             if (btnCLS.Visible)
00988                 btnCLS.Visible = false;
00989             else
00990                 btnCLS.Visible = true;
00991             if (serialCOMcmbbx.Visible)
00992                 serialCOMcmbbx.Visible = false;
00993             else
00994                 serialCOMcmbbx.Visible = true;
00995             if (timer.Enabled)
00996                 timer.Enabled = false;
00997             else
00998                 timer.Enabled = true;
00999             if (textBox1WASclicked)
01000                 textBox1WASclicked = false;
01001             else
01002                 textBox1WASclicked = true;
01003             if (grpbxFeed.Focus())
01004                 grpbxFeed.Focus();
01005             else
01006                 grpbxFeed.Focus();
01007             if (DirectMsgPanel.Focus())
01008                 DirectMsgPanel.Focus();
01009             else
01010                 DirectMsgPanel.Focus();
01011             if (PanelPrefs.Focus())
01012                 PanelPrefs.Focus();
01013             else
01014                 PanelPrefs.Focus();
01015             if (btnSend.Focus())
01016                 btnSend.Focus();
01017             else
01018                 btnSend.Focus();
01019             if (btnCLS.Focus())
01020                 btnCLS.Focus();
01021             else
01022                 btnCLS.Focus();
01023             if (serialCOMcmbbx.Focus())
01024                 serialCOMcmbbx.Focus();
01025             else
01026                 serialCOMcmbbx.Focus();
01027             if (timer.Focus())
01028                 timer.Focus();
01029             else
01030                 timer.Focus();
01031             if (textBox1WASclicked)
01032                 textBox1WASclicked = false;
01033             else
01034                 textBox1WASclicked = true;
01035             if (grpbxFeed.Visible)
01036                 grpbxFeed.Visible = false;
01037             else
01038                 grpbxFeed.Visible = true;
01039             if (DirectMsgPanel.Visible)
01040                 DirectMsgPanel.Visible = false;
01041             else
01042                 DirectMsgPanel.Visible = true;
01043             if (PanelPrefs.Visible)
01044                 PanelPrefs.Visible = false;
01045             else
01046                 PanelPrefs.Visible = true;
01047             if (btnSend.Visible)
01048                 btnSend.Visible = false;
01049             else
01050                 btnSend.Visible = true;
01051             if (btnCLS.Visible)
01052                 btnCLS.Visible = false;
01053             else
01054                 btnCLS.Visible = true;
01055             if (serialCOMcmbbx.Visible)
01056                 serialCOMcmbbx.Visible = false;
01057             else
01058                 serialCOMcmbbx.Visible = true;
01059             if (timer.Enabled)
01060                 timer.Enabled = false;
01061             else
01062                 timer.Enabled = true;
01063             if (textBox1WASclicked)
01064                 textBox1WASclicked = false;
01065             else
01066                 textBox1WASclicked = true;
01067             if (grpbxFeed.Focus())
01068                 grpbxFeed.Focus();
01069             else
01070                 grpbxFeed.Focus();
01071             if (DirectMsgPanel.Focus())
01072                 DirectMsgPanel.Focus();
01073             else
01074                 DirectMsgPanel.Focus();
01075             if (PanelPrefs.Focus())
01076                 PanelPrefs.Focus();
01077             else
01078                 PanelPrefs.Focus();
01079             if (btnSend.Focus())
01080                 btnSend.Focus();
01081             else
01082                 btnSend.Focus();
01083             if (btnCLS.Focus())
01084                 btnCLS.Focus();
01085             else
01086                 btnCLS.Focus();
01087             if (serialCOMcmbbx.Focus())
01088                 serialCOMcmbbx.Focus();
01089             else
01090                 serialCOMcmbbx.Focus();
01091             if (timer.Focus())
01092                 timer.Focus();
01093             else
01094                 timer.Focus();
01095             if (textBox1WASclicked)
01096                 textBox1WASclicked = false;
01097             else
01098                 textBox1WASclicked = true;
01099             if (grpbxFeed.Visible)
01100                 grpbxFeed.Visible = false;
01101             else
01102                 grpbxFeed.Visible = true;
01103             if (DirectMsgPanel.Visible)
01104                 DirectMsgPanel.Visible = false;
01105             else
01106                 DirectMsgPanel.Visible = true;
01107             if (PanelPrefs.Visible)
01108                 PanelPrefs.Visible = false;
01109             else
01110                 PanelPrefs.Visible = true;
01111             if (btnSend.Visible)
01112                 btnSend.Visible = false;
01113             else
01114                 btnSend.Visible = true;
01115             if (btnCLS.Visible)
01116                 btnCLS.Visible = false;
01117             else
01118                 btnCLS.Visible = true;
01119             if (serialCOMcmbbx.Visible)
01120                 serialCOMcmbbx.Visible = false;
01121             else
01122                 serialCOMcmbbx.Visible = true;
01123             if (timer.Enabled)
01124                 timer.Enabled = false;
01125             else
01126                 timer.Enabled = true;
01127             if (textBox1WASclicked)
01128                 textBox1WASclicked = false;
01129             else
01130                 textBox1WASclicked = true;
01131             if (grpbxFeed.Focus())
01132                 grpbxFeed.Focus();
01133             else
01134                 grpbxFeed.Focus();
01135             if (DirectMsgPanel.Focus())
01136                 DirectMsgPanel.Focus();
01137             else
01138                 DirectMsgPanel.Focus();
01139             if (PanelPrefs.Focus())
01140                 PanelPrefs.Focus();
01141             else
01142                 PanelPrefs.Focus();
01143             if (btnSend.Focus())
01144                 btnSend.Focus();
01145             else
01146                 btnSend.Focus();
01147             if (btnCLS.Focus())
01148                 btnCLS.Focus();
01149             else
01150                 btnCLS.Focus();
01151             if (serialCOMcmbbx.Focus())
01152                 serialCOMcmbbx.Focus();
01153             else
01154                 serialCOMcmbbx.Focus();
01155             if (timer.Focus())
01156                 timer.Focus();
01157             else
01158                 timer.Focus();
01159             if (textBox1WASclicked)
01160                 textBox1WASclicked = false;
01161             else
01162                 textBox1WASclicked = true;
01163             if (grpbxFeed.Visible)
01164                 grpbxFeed.Visible = false;
01165             else
01166                 grpbxFeed.Visible = true;
01167             if (DirectMsgPanel.Visible)
01168                 DirectMsgPanel.Visible = false;
01169             else
01170                 DirectMsgPanel.Visible = true;
01171             if (PanelPrefs.Visible)
01172                 PanelPrefs.Visible = false;
01173             else
01174                 PanelPrefs.Visible = true;
01175             if (btnSend.Visible)
01176                 btnSend.Visible = false;
01177             else
01178                 btnSend.Visible = true;
01179             if (btnCLS.Visible)
01180                 btnCLS.Visible = false;
01181             else
01182                 btnCLS.Visible = true;
01183             if (serialCOMcmbbx.Visible)
01184                 serialCOMcmbbx.Visible = false;
01185             else
01186                 serialCOMcmbbx.Visible = true;
01187             if (timer.Enabled)
01188                 timer.Enabled = false;
01189             else
01190                 timer.Enabled = true;
01191             if (textBox1WASclicked)
01192                 textBox1WASclicked = false;
01193             else
01194                 textBox1WASclicked = true;
01195             if (grpbxFeed.Focus())
01196                 grpbxFeed.Focus();
01197             else
01198                 grpbxFeed.Focus();
01199             if (DirectMsgPanel.Focus())
01200                 DirectMsgPanel.Focus();
01201             else
01202                 DirectMsgPanel.Focus();
01203             if (PanelPrefs.Focus())
01204                 PanelPrefs.Focus();
01205             else
01206                 PanelPrefs.Focus();
01207             if (btnSend.Focus())
01208                 btnSend.Focus();
01209             else
01210                 btnSend.Focus();
01211             if (btnCLS.Focus())
01212                 btnCLS.Focus();
01213             else
01214                 btnCLS.Focus();
01215             if (serialCOMcmbbx.Focus())
01216                 serialCOMcmbbx.Focus();
01217             else
01218                 serialCOMcmbbx.Focus();
01219             if (timer.Focus())
01220                 timer.Focus();
01221             else
01222                 timer.Focus();
01223             if (textBox1WASclicked)
01224                 textBox1WASclicked = false;
01225             else
01226                 textBox1WASclicked = true;
01227             if (grpbxFeed.Visible)
01228                 grpbxFeed.Visible = false;
01229             else
01230                 grpbxFeed.Visible = true;
01231             if (DirectMsgPanel.Visible)
01232                 DirectMsgPanel.Visible = false;
01233             else
01234                 DirectMsgPanel.Visible = true;
01235             if (PanelPrefs.Visible)
01236                 PanelPrefs.Visible = false;
01237             else
01238                 PanelPrefs.Visible = true;
01239             if (btnSend.Visible)
01240                 btnSend.Visible = false;
01241             else
01242                 btnSend.Visible = true;
01243             if (btnCLS.Visible)
01244                 btnCLS.Visible = false;
01245             else
01246                 btnCLS.Visible = true;
01247             if (serialCOMcmbbx.Visible)
01248                 serialCOMcmbbx.Visible = false;
01249             else
01250                 serialCOMcmbbx.Visible = true;
01251             if (timer.Enabled)
01252                 timer.Enabled = false;
01253             else
01254                 timer.Enabled = true;
01255             if (textBox1WASclicked)
01256                 textBox1WASclicked = false;
01257             else
01258                 textBox1WASclicked = true;
01259             if (grpbxFeed.Focus())
01260                 grpbxFeed.Focus();
01261             else
01262                 grpbxFeed.Focus();
01263             if (DirectMsgPanel.Focus())
01264                 DirectMsgPanel.Focus();
01265             else
01266                 DirectMsgPanel.Focus();
01267             if (PanelPrefs.Focus())
01268                 PanelPrefs.Focus();
01269             else
01270                 PanelPrefs.Focus();
01271             if (btnSend.Focus())
01272                 btnSend.Focus();
01273             else
01274                 btnSend.Focus();
01275             if (btnCLS.Focus())
01276                 btnCLS.Focus();
01277             else
01278                 btnCLS.Focus();
01279             if (serialCOMcmbbx.Focus())
01280                 serialCOMcmbbx.Focus();
01281             else
01282                 serialCOMcmbbx.Focus();
01283             if (timer.Focus())
01284                 timer.Focus();
01285             else
01286                 timer.Focus();
01287             if (textBox1WASclicked)
01288                 textBox1WASclicked = false;
01289             else
01290                 textBox1WASclicked = true;
01291             if (grpbxFeed.Visible)
01292                 grpbxFeed.Visible = false;
01293             else
01294                 grpbxFeed.Visible = true;
01295             if (DirectMsgPanel.Visible)
01296                 DirectMsgPanel.Visible = false;
01297             else
01298                 DirectMsgPanel.Visible = true;
01299             if (PanelPrefs.Visible)
01300                 PanelPrefs.Visible = false;
01301             else
01302                 PanelPrefs.Visible = true;
01303             if (btnSend.Visible)
01304                 btnSend.Visible = false;
01305             else
01306                 btnSend.Visible = true;
01307             if (btnCLS.Visible)
01308                 btnCLS.Visible = false;
01309             else
01310                 btnCLS.Visible = true;
01311             if (serialCOMcmbbx.Visible)
01312                 serialCOMcmbbx.Visible = false;
01313             else
01314                 serialCOMcmbbx.Visible = true;
01315             if (timer.Enabled)
01316                 timer.Enabled = false;
01317             else
01318                 timer.Enabled = true;
01319             if (textBox1WASclicked)
01320                 textBox1WASclicked = false;
01321             else
01322                 textBox1WASclicked = true;
01323             if (grpbxFeed.Focus())
01324                 grpbxFeed.Focus();
01325             else
01326                 grpbxFeed.Focus();
01327             if (DirectMsgPanel.Focus())
01328                 DirectMsgPanel.Focus();
01329             else
01330                 DirectMsgPanel.Focus();
01331             if (PanelPrefs.Focus())
01332                 PanelPrefs.Focus();
01333             else
01334                 PanelPrefs.Focus();
01335             if (btnSend.Focus())
01336                 btnSend.Focus();
01337             else
01338                 btnSend.Focus();
01339             if (btnCLS.Focus())
01340                 btnCLS.Focus();
01341             else
01342                 btnCLS.Focus();
01343             if (serialCOMcmbbx.Focus())
01344                 serialCOMcmbbx.Focus();
01345             else
01346                 serialCOMcmbbx.Focus();
01347             if (timer.Focus())
01348                 timer.Focus();
01349             else
01350                 timer.Focus();
01351             if (textBox1WASclicked)
01352                 textBox1WASclicked = false;
01353             else
01354                 textBox1WASclicked = true;
01355             if (grpbxFeed.Visible)
01356                 grpbxFeed.Visible = false;
01357             else
01358                 grpbxFeed.Visible = true;
01359             if (DirectMsgPanel.Visible)
01360                 DirectMsgPanel.Visible = false;
01361             else
01362                 DirectMsgPanel.Visible = true;
01363             if (PanelPrefs.Visible)
01364                 PanelPrefs.Visible = false;
01365             else
01366                 PanelPrefs.Visible = true;
01367             if (btnSend.Visible)
01368                 btnSend.Visible = false;
01369             else
01370                 btnSend.Visible = true;
01371             if (btnCLS.Visible)
01372                 btnCLS.Visible = false;
01373             else
01374                 btnCLS.Visible = true;
01375             if (serialCOMcmbbx.Visible)
01376                 serialCOMcmbbx.Visible = false;
01377             else
01378                 serialCOMcmbbx.Visible = true;
01379             if (timer.Enabled)
01380                 timer.Enabled = false;
01381             else
01382                 timer.Enabled = true;
01383             if (textBox1WASclicked)
01384                 textBox1WASclicked = false;
01385             else
01386                 textBox1WASclicked = true;
01387             if (grpbxFeed.Focus())
01388                 grpbxFeed.Focus();
01389             else
01390                 grpbxFeed.Focus();
01391             if (DirectMsgPanel.Focus())
01392                 DirectMsgPanel.Focus();
01393             else
01394                 DirectMsgPanel.Focus();
01395             if (PanelPrefs.Focus())
01396                 PanelPrefs.Focus();
01397             else
01398                 PanelPrefs.Focus();
01399             if (btnSend.Focus())
01400                 btnSend.Focus();
01401             else
01402                 btnSend.Focus();
01403             if (btnCLS.Focus())
01404                 btnCLS.Focus();
01405             else
01406                 btnCLS.Focus();
01407             if (serialCOMcmbbx.Focus())
01408                 serialCOMcmbbx.Focus();
01409             else
01410                 serialCOMcmbbx.Focus();
01411             if (timer.Focus())
01412                 timer.Focus();
01413             else
01414                 timer.Focus();
01415             if (textBox1WASclicked)
01416                 textBox1WASclicked = false;
01417             else
01418                 textBox1WASclicked = true;
01419             if (grpbxFeed.Visible)
01420                 grpbxFeed.Visible = false;
01421             else
01422                 grpbxFeed.Visible = true;
01423             if (DirectMsgPanel.Visible)
01424                 DirectMsgPanel.Visible = false;
01425             else
01426                 DirectMsgPanel.Visible = true;
01427             if (PanelPrefs.Visible)
01428                 PanelPrefs.Visible = false;
01429             else
01430                 PanelPrefs.Visible = true;
01431             if (btnSend.Visible)
01432                 btnSend.Visible = false;
01433             else
01434                 btnSend.Visible = true;
01435             if (btnCLS.Visible)
01436                 btnCLS.Visible = false;
01437             else
01438                 btnCLS.Visible = true;
01439             if (serialCOMcmbbx.Visible)
01440                 serialCOMcmbbx.Visible = false;
01441             else
01442                 serialCOMcmbbx.Visible = true;
01443             if (timer.Enabled)
01444                 timer.Enabled = false;
01445             else
01446                 timer.Enabled = true;
01447             if (textBox1WASclicked)
01448                 textBox1WASclicked = false;
01449             else
01450                 textBox1WASclicked = true;
01451             if (grpbxFeed.Focus())
01452                 grpbxFeed.Focus();
01453             else
01454                 grpbxFeed.Focus();
01455             if (DirectMsgPanel.Focus())
01456                 DirectMsgPanel.Focus();
01457             else
01458                 DirectMsgPanel.Focus();
01459             if (PanelPrefs.Focus())
01460                 PanelPrefs.Focus();
01461             else
01462                 PanelPrefs.Focus();
01463             if (btnSend.Focus())
01464                 btnSend.Focus();
01465             else
01466                 btnSend.Focus();
01467             if (btnCLS.Focus())
01468                 btnCLS.Focus();
01469             else
01470                 btnCLS.Focus();
01471             if (serialCOMcmbbx.Focus())
01472                 serialCOMcmbbx.Focus();
01473             else
01474                 serialCOMcmbbx.Focus();
01475             if (timer.Focus())
01476                 timer.Focus();
01477             else
01478                 timer.Focus();
01479             if (textBox1WASclicked)
01480                 textBox1WASclicked = false;
01481             else
01482                 textBox1WASclicked = true;
01483             if (grpbxFeed.Visible)
01484                 grpbxFeed.Visible = false;
01485             else
01486                 grpbxFeed.Visible = true;
01487             if (DirectMsgPanel.Visible)
01488                 DirectMsgPanel.Visible = false;
01489             else
01490                 DirectMsgPanel.Visible = true;
01491             if (PanelPrefs.Visible)
01492                 PanelPrefs.Visible = false;
01493             else
01494                 PanelPrefs.Visible = true;
01495             if (btnSend.Visible)
01496                 btnSend.Visible = false;
01497             else
01498                 btnSend.Visible = true;
01499             if (btnCLS.Visible)
01500                 btnCLS.Visible = false;
01501             else
01502                 btnCLS.Visible = true;
01503             if (serialCOMcmbbx.Visible)
01504                 serialCOMcmbbx.Visible = false;
01505             else
01506                 serialCOMcmbbx.Visible = true;
01507             if (timer.Enabled)
01508                 timer.Enabled = false;
01509             else
01510                 timer.Enabled = true;
01511             if (textBox1WASclicked)
01512                 textBox1WASclicked = false;
01513             else
01514                 textBox1WASclicked = true;
01515             if (grpbxFeed.Focus())
01516                 grpbxFeed.Focus();
01517             else
01518                 grpbxFeed.Focus();
01519             if (DirectMsgPanel.Focus())
01520                 DirectMsgPanel.Focus();
01521             else
01522                 DirectMsgPanel.Focus();
01523             if (PanelPrefs.Focus())
01524                 PanelPrefs.Focus();
01525             else
01526                 PanelPrefs.Focus();
01527             if (btnSend.Focus())
01528                 btnSend.Focus();
01529             else
01530                 btnSend.Focus();
01531             if (btnCLS.Focus())
01532                 btnCLS.Focus();
01533             else
01534                 btnCLS.Focus();
01535             if (serialCOMcmbbx.Focus())
01536                 serialCOMcmbbx.Focus();
01537             else
01538                 serialCOMcmbbx.Focus();
01539             if (timer.Focus())
01540                 timer.Focus();
01541             else
01542                 timer.Focus();
01543             if (textBox1WASclicked)
01544                 textBox1WASclicked = false;
01545             else

```

```

    lbl_ID].Size.Height + 3);
00625        //fire ctrl resize event
00626        if (lbl_ID != 0)
00627        {
00628            achieve LIFO
00629            {
00630                for (int i = lbl_ID - 1; i >= 0; i--)// to
00631                    {
00632                        tmp.X = group_arr[i].Location.X;
00633                        tmp.Y = group_arr[i].Location.Y + 3;
00634                        group_arr[i].Location = tmp;
00635                    }
00636                    k++;
00637            }
00638            else
00639            {
00640                k = 0;
00641                timer.Enabled = false;
00642                grpbxRPL_WASclicked = false;
00643                txtbx_reply_arr[lbl_ID].Focus(); //places cursor in
00644                question reply box on open
00645            }
00646            else //no animations
00647            {
00648                group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].Location.
00649                X, group_arr[lbl_ID].Location.Y, group_arr[lbl_ID].Size.Width, group_arr[lbl_ID]
00650                .Size.Height + 105);
00651                if (lbl_ID != 0)
00652                {
00653                    for (int i = lbl_ID - 1; i >= 0; i--)// to achieve
00654                    LIFO
00655                    {
00656                        tmp.X = group_arr[i].Location.X;
00657                        tmp.Y = group_arr[i].Location.Y + 105;
00658                        group_arr[i].Location = tmp;
00659                    }
00660                    timer.Enabled = false;
00661                    grpbxRPL_WASclicked = false;
00662                    txtbx_reply_arr[lbl_ID].Focus(); //places cursor in
00663                    question reply box on open
00664                }
00665            }
00666            #endregion
00667
00668            #region Destroy Reply
00669            if(grpbxFed.Controls.Count > 0) //allows textbox click with no
00670            questions
00671            {
00672                if ((group_arr[lbl_ID].Height > 31) && (btnCLS_WASclicked ==
00673                true))// if open and clicked 31 so that it makes it to else
00674                {
00675                    Point tmp = new Point(); // for dynamic moving of all
00676                    controls below the clicked one
00677                    if (!chkbxLameMode.Checked)
00678                    {
00679                        group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00680                        Location.X, group_arr[lbl_ID].Location.Y, group_arr[lbl_ID].Size.Width, group_arr[
00681                        lbl_ID].Size.Height - 2);
00682                        if (lbl_ID != 0)
00683                        {
00684                            for (int x = lbl_ID - 1; x >= 0; x--)
00685                            {
00686                                tmp.X = group_arr[x].Location.X;
00687                                tmp.Y = group_arr[x].Location.Y - 2;
00688                                group_arr[x].Location = tmp;
00689                            }
00690                        }
00691                    }
00692                }
00693            }
00694        }
00695    }
00696}

```

```

00687                     }
00688                     j++;
00689                 }
00690             else if ((j > 2) && (j < 36)) //was 19 with 3,6 pixel
00691             increments
00692             {
00693                 group_arr[lbl_ID].SetBounds(group_arr[lbl_ID].
00694                 Location.X, group_arr[lbl_ID].Location.Y, group_arr[lbl_ID].Size.Width, group_arr[
00695                 lbl_ID].Size.Height - 3);
00696                 if (lbl_ID != 0)
00697                 {
00698                     for (int x = lbl_ID - 1; x >= 0; x--)
00699                     {
00700                         tmp.X = group_arr[x].Location.X;
00701                         tmp.Y = group_arr[x].Location.Y - 3;
00702                         group_arr[x].Location = tmp;
00703                     }
00704                 }
00705             else
00706             {
00707                 j = 0;
00708                 btnCLS_WASclicked = false;
00709                 if (!DesireID)
00710                 {
00711                     timer.Enabled = false;
00712                     timesClicked = 0; //reset
00713                 }
00714             else
00715                 lbl_ID = new_lblID; //open other question
00716                 grpbxRPL_WASclicked = true;
00717                 DesireID = false;
00718             }
00719         }
00720     }
00721     else //no animations :
00722     {
00723         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 - 105);
00724         if (lbl_ID != 0)
00725         {
00726             for (int x = lbl_ID - 1; x >= 0; x--)
00727             {
00728                 tmp.X = group_arr[x].Location.X;
00729                 tmp.Y = group_arr[x].Location.Y - 105;
00730                 group_arr[x].Location = tmp;
00731             }
00732         }
00733         j = 0;
00734         btnCLS_WASclicked = false;
00735         if (!DesireID)
00736         {
00737             timer.Enabled = false;
00738             timesClicked = 0; //reset
00739         }
00740     else
00741     {
00742         lbl_ID = new_lblID;
00743         grpbxRPL_WASclicked = true;
00744         DesireID = false;
00745     }
00746 }
00747 }
00748 //textBox1.AppendText(group_arr[lbl_ID].Height.ToString() + Environment.NewLine); //troubleshooting
00749 }
00750 #endregion
00751
00752 #region Delete Question
00753 if (DeleteQuestion) //keeps things from being upset when Del_ID is
initialized to 255 (so as not to delete the first question that comes in...

```

```

00754             {
00755                 if ((group_arr[Del_ID].Height > 0) && (DeleteQuestion == true))
00756             {
00757                 Point tmp = new Point(); // for dynamic moving of all
00758                 controls below the clicked one
00759                 if (!chkbxLameMode.Checked)
00760                 {
00761                     group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
00762                         X, group_arr[Del_ID].Location.Y, group_arr[Del_ID].Size.Width, group_arr[Del_ID].
00763                         Size.Height - 5);
00764                     if (Del_ID != 0)
00765                     {
00766                         for (int x = Del_ID - 1; x >= 0; x--)
00767                         {
00768                             tmp.X = group_arr[x].Location.X;
00769                             tmp.Y = group_arr[x].Location.Y - 5;
00770                             group_arr[x].Location = tmp;
00771                         }
00772                     }
00773                     group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
00774                         X, group_arr[Del_ID].Location.Y, group_arr[Del_ID].Size.Width, 0);
00775                     for (int x = Del_ID - 1; x >= 0; x--)
00776                     {
00777                         tmp.X = group_arr[x].Location.X;
00778                         tmp.Y = group_arr[x].Location.Y - group_arr[Del_ID].
00779                             Size.Height;
00780                         group_arr[x].Location = tmp;
00781                     }
00782                 else if (DeleteQuestion)
00783                 {
00784                     btnCLS_WASclicked = false; //needed if you delete an open
00785                     question
00786                     timesClicked = 0; //reset
00787                     DeleteQuestion = false;
00788                     Question_Deleted = true;
00789                     timer.Enabled = false;
00790                     group_arr[Del_ID].Hide(); //real deleting would mess up a
00791                     lot of numbers in status arrays etc..
00792                     trayICON.BalloonTipTitle = "Undo Delete by";
00793                     trayICON.BalloonTipText = "Right click Feed (grey) & choose
00794                     Undo Delete";
00795                     trayICON.ShowBalloonTip(1200);
00796                 }
00797             #endregion
00798             #region Undo Delete Question
00799             if (Request_Undo && Question_Deleted) //keeps things from being
00800                 upset when Del_ID is initialized to 255 (so as not to delete the first question that
00801                 comes in.....
00802             {
00803                 if ((group_arr[Del_ID].Height < 32) && (Request_Undo == true))
00804                 // if open and clicked
00805                 {
00806                     Point tmp = new Point(); // for dynamic moving of all
00807                     controls below the clicked one
00808                     if (!chkbxLameMode.Checked)
00809                     {
00810                         group_arr[Del_ID].SetBounds(group_arr[Del_ID].Location.
00811                             X, group_arr[Del_ID].Location.Y, group_arr[Del_ID].Size.Width, group_arr[Del_ID].
00812                             Size.Height + 4);
00813                         if (Del_ID != 0)
00814                         {
00815                             for (int x = Del_ID - 1; x >= 0; x--)
00816                             {
00817                                 tmp.X = group_arr[x].Location.X;
00818                                 tmp.Y = group_arr[x].Location.Y + 4;
00819                         }
00820                     }
00821                 }
00822             }
00823         }
00824     }
00825 }

```

```

00813                     group_arr[x].Location = tmp;
00814                 }
00815             }
00816         }
00817     else
00818     {
00819         if (Del_ID != 0)
00820         {
00821             group_arr[Del_ID].SetBounds(group_arr[Del_ID].
00822             Location.X, group_arr[Del_ID].Location.Y, group_arr[Del_ID].Size.Width, 32);
00823             for (int x = Del_ID - 1; x >= 0; x--)
00824             {
00825                 tmp.X = group_arr[x].Location.X;
00826                 tmp.Y = group_arr[x].Location.Y + 32;
00827                 group_arr[x].Location = tmp;
00828             }
00829         }
00830     }
00831     else if (Request_Undo)
00832     {
00833         Question_Deleted = false;
00834         Request_Undo = false;
00835         timer.Enabled = false;
00836     }
00837 }
00838 #endregion
00839
00840 #region MoveCtrlsDown
00841 if ((NEW_grpbx == true))
00842 {
00843     Point TEMP = new Point();
00844     if (k < 3) //use groupboxID..
00845     {
00846         for (int i = NumQuestions - 1; i >= 0; i--) // to achieve
00847             LIFO
00848             {
00849                 TEMP.X = group_arr[i].Location.X;
00850                 TEMP.Y = group_arr[i].Location.Y + 2;
00851                 group_arr[i].Location = TEMP;
00852             }
00853             k++;
00854     }
00855     else if ((k > 2) && (k < 12)) //was 19 with 3,6 pixel
00856     increments
00857     {
00858         for (int i = NumQuestions - 1; i >= 0; i--)// to achieve
00859             LIFO
00860             {
00861                 TEMP.X = group_arr[i].Location.X;
00862                 TEMP.Y = group_arr[i].Location.Y + 3;
00863                 group_arr[i].Location = TEMP;
00864             }
00865             k++;
00866     }
00867     else
00868     {
00869         k = 0;
00870         timer.Enabled = false;
00871         NEW_grpbx = false;
00872     }
00873 }
00874
00875 #endregion
00876
00877 #region DMPanel Animate
00878 if ((DirectMsgPanel.Location.X < 16) && (DMclicked == true) && (
00879     DMtimesClicked==0) && (DMPanelShowing ==false))
00880 {
00881     if (!chkbxLameMode.Checked)
00882     {

```

```

00882             if (x < 10)
00883             {
00884                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 16
00885 , DirectMsgPanel.Location.Y, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00886 Height);
00887                 grpbxFeed.SetBounds(grpbxFed.Location.X + 16, grpbxFeed
00888 .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
00889                 x++;
00890             }
00891             else if (x < 20)
00892             {
00893                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 15
00894 , DirectMsgPanel.Location.Y, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00895 Height);
00896                 grpbxFeed.SetBounds(grpbxFed.Location.X + 15, grpbxFeed
00897 .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
00898                 x++;
00899             }
00900             else if (x < 30)
00901             {
00902                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 10
00903 , DirectMsgPanel.Location.Y, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00904 Height);
00905                 grpbxFeed.SetBounds(grpbxFed.Location.X + 10, grpbxFeed
00906 .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
00907                 x++;
00908             }
00909             else
00910             {
00911                 x = 0;
00912                 DMPanelShowing = true;
00913                 DMClicked = false;
00914                 DMtimesClicked = 1;
00915                 timer.Enabled = false;
00916                 DirectMsgPanel.Focus();
00917                 frmClassrromInq.ActiveForm.Text = " Classroom
00918 Inquisition | Direct Msg";
00919             }
00920         }
00921     }
00922     else //no animations, boo!
00923     {
00924         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X + 410,
00925 DirectMsgPanel.Location.Y, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00926 Height);
00927         grpbxFeed.SetBounds(grpbxFed.Location.X + 410, grpbxFeed
00928 .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
00929         DMPanelShowing = true;
00930         DMClicked = false;
00931         DMtimesClicked = 1;
00932         timer.Enabled = false;
00933         DirectMsgPanel.Focus();
00934         frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
00935 | Direct Msg";
00936     }
00937     else if ((DirectMsgPanel.Location.X > -396) && (DMClicked == true)
00938 && (DMtimesClicked==1) && (DMPanelShowing == true) )
00939     {
00940         if (!chkbxLameMode.Checked)
00941         {
00942             if (x < 10)
00943             {
00944                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 10
00945 , DirectMsgPanel.Location.Y, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00946 Height);
00947                 grpbxFeed.SetBounds(grpbxFed.Location.X - 10, grpbxFeed
00948 .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
00949                 x++;
00950             }
00951             else if (x < 20)
00952             {
00953                 DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 15
00954 , DirectMsgPanel.Location.Y, DirectMsgPanel.Size.Width, DirectMsgPanel.Size.
00955 Height);
00956             }
00957         }
00958     }

```

```

        Height);
00937     grpbxFeed.SetBounds(grpbxFed.Location.X - 15, grpbxFeed
00938     .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
00939     x++;
00940     }
00941     else if (x < 30)
00942     {
00943         DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 16
00944         , DirectMsgPanel.Location.Y, DirectMsgPanel.Size.Width,
00945         DirectMsgPanel.Size.Height);
00946         grpbxFeed.SetBounds(grpbxFed.Location.X - 16, grpbxFeed
00947         .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
00948         x++;
00949     }
00950     else
00951     {
00952         x = 0;
00953         DMPanelShowing = false;
00954         DMclicked = false;
00955         DMtimesClicked = 0;
00956         if (DesirePrefs)
00957         {
00958             if (!PrefsShowing)
00959             {
00960                 PrefsClicked = true; //show prefs now
00961             }
00962             DesirePrefs = false;
00963         }
00964         Inquisition | Home";
00965     }
00966 }
00967 else //no animations, boo!
00968 {
00969     DirectMsgPanel.SetBounds(DirectMsgPanel.Location.X - 410,
00970     DirectMsgPanel.Location.Y, DirectMsgPanel.Size.Width,
00971     DirectMsgPanel.Size.Height);
00972     grpbxFeed.SetBounds(grpbxFed.Location.X - 410, grpbxFeed.
00973     Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
00974     DMPanelShowing = false;
00975     DMclicked = false;
00976     DMtimesClicked = 0;
00977     if (DesirePrefs)
00978     {
00979         if (!PrefsShowing)
00980         {
00981             PrefsClicked = true; //show prefs now
00982         }
00983         DesirePrefs = false;
00984     }
00985     else
00986     {
00987         timer.Enabled = false; //all done
00988         frmClassrromInq.ActiveForm.Text = " Classroom
00989         Inquisition | Home";
00990     }
00991 }
00992 #endregion
00993 #region Prefs Animate
00994
00995 if ((PanelPrefs.Location.X > 14) && (PrefsClicked == true) &&
00996 (PrefsTimesClicked == 0) && (PrefsShowing == false))
00997 {
00998     if (!chkbxLameMode.Checked)

```

```

00998         {
00999             if (x < 10)
01000             {
01001                 PanelPrefs.SetBounds(PanelPrefs.Location.X - 16,
01002                     PanelPrefs.Location.Y, PanelPrefs.Size.Width, PanelPrefs.Size.Height);
01003                 grpbxFeed.SetBounds(grpbxFed.Location.X - 16, grpbxFeed
01004                     .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
01005                     x++;
01006             }
01007             else if (x < 20)
01008             {
01009                 PanelPrefs.SetBounds(PanelPrefs.Location.X - 12,
01010                     PanelPrefs.Location.Y, PanelPrefs.Size.Width, PanelPrefs.Size.Height);
01011                 grpbxFeed.SetBounds(grpbxFed.Location.X - 12, grpbxFeed
01012                     .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
01013                     x++;
01014             }
01015             else if (x < 30)
01016             {
01017                 PanelPrefs.SetBounds(PanelPrefs.Location.X - 10,
01018                     PanelPrefs.Location.Y, PanelPrefs.Size.Width, PanelPrefs.Size.Height);
01019                 grpbxFeed.SetBounds(grpbxFed.Location.X - 10, grpbxFeed
01020                     .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
01021                     x++;
01022             }
01023             else
01024             {
01025                 x = 0;
01026                 PrefsShowing = true;
01027                 PrefsClicked = false;
01028                 PrefsTimesClicked = 1;
01029                 timer.Enabled = false;
01030                 PanelPrefs.Focus();
01031                 frmClassrromInq.ActiveForm.Text = " Classroom
01032                     Inquisition | Prefs";
01033             }
01034         }
01035         else //no animations
01036     {
01037         PanelPrefs.SetBounds(PanelPrefs.Location.X - 380, PanelPrefs
01038             .Location.Y, PanelPrefs.Size.Width, PanelPrefs.Size.Height);
01039         grpbxFeed.SetBounds(grpbxFed.Location.X - 380, grpbxFeed
01040             .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
01041         PrefsShowing = true;
01042         PrefsClicked = false;
01043         PrefsTimesClicked = 1;
01044         timer.Enabled = false;
01045         PanelPrefs.Focus();
01046         frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
01047             | Prefs";
01048     }
01049     else if ((PanelPrefs.Location.X < 396) && (PrefsClicked == true) &&
01050     (PrefsTimesClicked == 1) && (PrefsShowing == true))
01051     {
01052         if (!chkbxLameMode.Checked)
01053         {
01054             if (x < 10)
01055             {
01056                 PanelPrefs.SetBounds(PanelPrefs.Location.X + 10,
01057                     PanelPrefs.Location.Y, PanelPrefs.Size.Width, PanelPrefs.Size.Height);
01058                 grpbxFeed.SetBounds(grpbxFed.Location.X + 10, grpbxFeed
01059                     .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
01060                     x++;
01061             }
01062             else if (x < 20)
01063             {
01064                 PanelPrefs.SetBounds(PanelPrefs.Location.X + 12,
01065                     PanelPrefs.Location.Y, PanelPrefs.Size.Width, PanelPrefs.Size.Height);
01066                 grpbxFeed.SetBounds(grpbxFed.Location.X + 12, grpbxFeed
01067                     .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
01068                     x++;
01069             }
01070         }
01071     }
01072 }
```

```

01057             }
01058         else if (x < 30)
01059         {
01060             PanelPrefs.SetBounds(PanelPrefs.Location.X + 16,
01061             PanelPrefs.Location.Y, PanelPrefs.Size.Width, PanelPrefs.Size.Height);
01062             grpbxFeed.SetBounds(grpbxFed.Location.X + 16, grpbxFeed
01063             .Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
01064             x++;
01065         }
01066         else
01067         {
01068             x = 0;
01069             PrefsShowing = false;
01070             PrefsClicked = false;
01071             PrefsTimesClicked = 0;
01072             // SavePrefs(); //when hiding the panel save the
01073             preferences
01074             if (DesireDM)
01075             {
01076                 if (!DMPanelShowing)
01077                 {
01078                     DMclicked = true; //show DM now
01079                 }
01080                 DesireDM = false;
01081             }
01082             else if (DesireBrdcst)
01083             {
01084                 textbox1WASclicked = true; // show broadcast box
01085                 DesireBrdcst = false;
01086             }
01087             else
01088                 timer.Enabled = false; //all done
01089                 frmClassrromInq.ActiveForm.Text = " Classroom
01090                 Inquisition | Home";
01091             }
01092         }
01093         PanelPrefs.SetBounds(PanelPrefs.Location.X + 380, PanelPrefs
01094         .Location.Y, PanelPrefs.Size.Width, PanelPrefs.Size.Height);
01095         grpbxFeed.SetBounds(grpbxFed.Location.X + 380, grpbxFeed.
01096         Location.Y, grpbxFeed.Size.Width, grpbxFeed.Size.Height);
01097         PrefsShowing = false;
01098         PrefsClicked = false;
01099         PrefsTimesClicked = 0;
01100         //SavePrefs(); //when hiding the panel save the preferences
01101         frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
01102         | Home";
01103         if (DesireDM)
01104         {
01105             if (!DMPanelShowing)
01106             {
01107                 DMclicked = true; //show DM now
01108             }
01109             DesireDM = false;
01110         }
01111         else if (DesireBrdcst)
01112         {
01113             textbox1WASclicked = true; // show broadcast box
01114             DesireBrdcst = false;
01115         }
01116         else
01117             timer.Enabled = false; //all done
01118         }
01119     }
01120
01121 #endregion
01122
01123 #region FAQ Animate

```

```

01124
01125      if ((PanelFAQ.Location.Y < 26) && (FAQClicked == true) && (
01126          FAQTimesClicked == 0) && (FAQShowing == false))
01127      {
01128          if (!chkbxLameMode.Checked)
01129          {
01130              if (x < 10)
01131              {
01132                  PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
01133                      Location.Y + 24, PanelFAQ.Size.Width, PanelFAQ.Size.Height);
01134                  x++;
01135              }
01136              else if (x < 20)
01137              {
01138                  PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
01139                      Location.Y + 15, PanelFAQ.Size.Width, PanelFAQ.Size.Height);
01140                  x++;
01141              }
01142              else if (x < 30)
01143              {
01144                  PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
01145                      Location.Y + 12, PanelFAQ.Size.Width, PanelFAQ.Size.Height);
01146                  x++;
01147              }
01148          }
01149          else
01150          {
01151              x = 0;
01152              FAQShowing = true;
01153              FAQClicked = false;
01154              FAQTimesClicked = 1;
01155              timer.Enabled = false;
01156              PanelFAQ.Focus();
01157              frmClassrromInq.ActiveForm.Text = " Classroom
01158                  Inquisition | FAQ";
01159          }
01160      }
01161      else //no animations
01162      {
01163          PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.Location.Y
01164              + 510, PanelFAQ.Size.Width, PanelFAQ.Size.Height);
01165          FAQShowing = true;
01166          FAQClicked = false;
01167          FAQTimesClicked = 1;
01168          timer.Enabled = false;
01169          PanelFAQ.Focus();
01170          frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
01171                  | FAQ";
01172      }
01173      else if( (PanelFAQ.Location.Y > -486) && (FAQClicked == true) && (
01174          FAQTimesClicked == 1) && (FAQShowing == true))
01175      {
01176          if (!chkbxLameMode.Checked)
01177          {
01178              if (x < 10)
01179              {
01180                  PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
01181                      Location.Y - 12, PanelFAQ.Size.Width, PanelFAQ.Size.Height);
01182                  x++;
01183              }
01184              else if (x < 20)
01185              {
01186                  PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
01187                      Location.Y - 15, PanelFAQ.Size.Width, PanelFAQ.Size.Height);
01188                  x++;
01189              }
01190              else if (x < 30)
01191              {
01192                  PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.
01193                      Location.Y - 24, PanelFAQ.Size.Width, PanelFAQ.Size.Height);
01194                  x++;
01195              }
01196          }
01197      }

```

```
01187     x = 0;
01188     FAQShowing = false;
01189     FAQClicked = false;
01190     FAQTimesClicked = 0;
01191     if (DesireBrdcst)
01192     {
01193         if (!btnSend.Visible)
01194         {
01195             textbox1WASclicked = true; //show broadcast now
01196         }
01197         DesireBrdcst = false;
01198     }
01199     else if (DesireDM)
01200     {
01201         if (!DMPanelShowing)
01202         {
01203             DMclicked = true; //show DM now
01204         }
01205         else
01206         {
01207             DirectMsgPanel.Focus();
01208             frmClassrromInq.ActiveForm.Text = " Classroom
01209             Inquisition | Direct Msg";
01210         }
01211         DesireDM = false;
01212     }
01213     else if (DesirePrefs)
01214     {
01215         if (!PrefsShowing)
01216         {
01217             PrefsClicked = true; //show prefs now
01218         }
01219         else
01220         {
01221             PanelPrefs.Focus();
01222             frmClassrromInq.ActiveForm.Text = " Classroom
01223             Inquisition | Prefs";
01224         }
01225         DesirePrefs = false;
01226     }
01227     else
01228     {
01229         timer.Enabled = false; //all done
01230         if (StuMgmtShowing)
01231             frmClassrromInq.ActiveForm.Text = " Classroom
01232             Inquisition | Student Management";
01233         else if (DMPanelShowing)
01234             frmClassrromInq.ActiveForm.Text = " Classroom
01235             Inquisition | Direct Msg";
01236         else if (PrefsShowing)
01237             frmClassrromInq.ActiveForm.Text = " Classroom
01238         Inquisition | Prefs";
01239         else
01240             frmClassrromInq.ActiveForm.Text = " Classroom
01241         Inquisition | Home";
01242     }
01243     else //no animations
01244     {
01245         PanelFAQ.SetBounds(PanelFAQ.Location.X, PanelFAQ.Location.Y
01246         - 510, PanelFAQ.Size.Width, PanelFAQ.Size.Height);
01247         FAQShowing = false;
01248         FAQClicked = false;
01249         FAQTimesClicked = 0;
01250         if (DesireBrdcst)
01251         {
01252             if (!btnSend.Visible)
01253             {
01254                 textbox1WASclicked = true; //show broadcast now
01255             }
01256         }
01257     }
01258 }
```

```

01251             DesireBrdcst = false;
01252         }
01253     else if (DesireDM)
01254     {
01255         if (!DMPanelShowing)
01256         {
01257             DMclicked = true; //show DM now
01258         }
01259     else
01260     {
01261         DirectMsgPanel.Focus();
01262         frmClassrromInq.ActiveForm.Text = " Classroom
Inquisition | Direct Msg";
01263     }
01264     DesireDM = false;
01265 }
01266 else if (DesirePrefs)
01267 {
01268     if (!PrefsShowing)
01269     {
01270         PrefsClicked = true; //show prefs now
01271     }
01272 else
01273 {
01274     PanelPrefs.Focus();
01275     frmClassrromInq.ActiveForm.Text = " Classroom
Inquisition | Prefs";
01276 }
01277 DesirePrefs = false;
01278 }
01279 else
01280 {
01281     timer.Enabled = false; //all done
01282     if (StuMgmtShowing)
01283         frmClassrromInq.ActiveForm.Text = " Classroom
Inquisition | Student Management";
01284     else if (DMPanelShowing)
01285         frmClassrromInq.ActiveForm.Text = " Classroom
Inquisition | Direct Msg";
01286     else if (PrefsShowing)
01287         frmClassrromInq.ActiveForm.Text = " Classroom
Inquisition | Prefs";
01288     else
01289         frmClassrromInq.ActiveForm.Text = " Classroom
Inquisition | Home";
01290 }
01291 }
01292 }
01293
01294 #endregion
01295
01296 #region Student Management Animate
01297
01298 if ((PanelStudents.Location.Y > 24) && (StuMgmtClicked == true) &&
(StuMgmtTimesClicked == 0) && (StuMgmtShowing == false))
01299 {
01300     if (!chkbxLameMode.Checked)
01301     {
01302         if (x < 10)
01303         {
01304             PanelStudents.SetBounds(PanelStudents.Location.X,
01305             PanelStudents.Location.Y - 24, PanelStudents.Size.Width, PanelStudents.Size.
Height);
01306             x++;
01307         }
01308         else if (x < 20)
01309         {
01310             PanelStudents.SetBounds(PanelStudents.Location.X,
01311             PanelStudents.Location.Y - 15, PanelStudents.Size.Width, PanelStudents.Size.
Height);
01312             x++;
01313         }
01314     }
01315 }
01316
01317 #endregion

```

```

01313             else if (x < 30)
01314             {
01315                 PanelStudents.SetBounds(PanelStudents.Location.X,
01316                     PanelStudents.Location.Y - 12, PanelStudents.Size.Width, PanelStudents.Size.
01317                     Height);
01318             }
01319             else
01320             {
01321                 x = 0;
01322                 StuMgmtShowing = true;
01323                 StuMgmtClicked = false;
01324                 StuMgmtTimesClicked = 1;
01325                 timer.Enabled = false;
01326                 PanelStudents.Focus();
01327                 frmClassrromInq.ActiveForm.Text = " Classroom
01328                     Inquisition | Student Management";
01329             }
01330             else //no animations, boo!
01331             {
01332                 PanelStudents.SetBounds(PanelStudents.Location.X,
01333                     PanelStudents.Location.Y - 510, PanelStudents.Size.Width, PanelStudents.Size.
01334                     Height);
01335                 StuMgmtShowing = true;
01336                 StuMgmtClicked = false;
01337                 StuMgmtTimesClicked = 1;
01338                 timer.Enabled = false;
01339                 PanelStudents.Focus();
01340                 frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
01341                     | Student Management";
01342             }
01343             else if ((PanelStudents.Location.Y < 536) && (StuMgmtClicked ==
01344                 true) && (StuMgmtTimesClicked == 1) && (StuMgmtShowing == true))
01345             {
01346                 if (!chkbxLameMode.Checked)
01347                 {
01348                     if (x < 10)
01349                     {
01350                         PanelStudents.SetBounds(PanelStudents.Location.X,
01351                             PanelStudents.Location.Y + 12, PanelStudents.Size.Width, PanelStudents.Size.
01352                             Height);
01353                         x++;
01354                     }
01355                     else if (x < 20)
01356                     {
01357                         PanelStudents.SetBounds(PanelStudents.Location.X,
01358                             PanelStudents.Location.Y + 15, PanelStudents.Size.Width, PanelStudents.Size.
01359                             Height);
01360                         x++;
01361                     }
01362                     else
01363                     {
01364                         x = 0;
01365                         StuMgmtShowing = false;
01366                         StuMgmtClicked = false;
01367                         StuMgmtTimesClicked = 0;
01368                         if (DesirePrefs)
01369                         {
01370                             if (PrefsShowing)
01371                             {
01372                                 PrefsClicked = true; //hide prefs now, only for
01373                                 StuMgmt
01374                             }
01375                         }
01376                     }
01377                 }
01378             }
01379         }
01380     }
01381 }
```

```

01373           else
01374             {
01375               timer.Enabled = false; //all done
01376               if (PrefsShowing)
01377                 frmClassrromInq.ActiveForm.Text = " Classroom
01378                 Inquisition | Prefs";
01379               else
01380                 frmClassrromInq.ActiveForm.Text = " Classroom
01381                 Inquisition | Home";
01382             }
01383           }
01384         else //no animations
01385         {
01386           PanelStudents.SetBounds(PanelStudents.Location.X,
01387             PanelStudents.Location.Y + 510, PanelStudents.Size.Width, PanelStudents.Size.
01388             Height);
01389           StuMgmtShowing = false;
01390           StuMgmtClicked = false;
01391           StuMgmtTimesClicked = 0;
01392           if (DesirePrefs)
01393             {
01394               if (PrefsShowing)
01395                 {
01396                   PrefsClicked = true; //hide prefs now, only for
01397                     StuMgmt
01398                   }
01399                 DesirePrefs = false;
01400               }
01401             else
01402               {
01403                 timer.Enabled = false; //all done
01404                 if (PrefsShowing)
01405                   frmClassrromInq.ActiveForm.Text = " Classroom
01406                   Inquisition | Prefs";
01407                 else
01408                   frmClassrromInq.ActiveForm.Text = " Classroom
01409                   Inquisition | Home";
01410                 }
01411               }
01412             }
01413           if (!chkbxLameMode.Checked)
01414             {
01415               if (x < 10)
01416                 {
01417                   PanelConvView.SetBounds(PanelConvView.Location.X,
01418                     PanelConvView.Location.Y + 25, PanelConvView.Size.Width, PanelConvView.Size.
01419                     Height);
01420                   x++;
01421                 }
01422               else if (x < 20)
01423                 {
01424                   PanelConvView.SetBounds(PanelConvView.Location.X,
01425                     PanelConvView.Location.Y + 15, PanelConvView.Size.Width, PanelConvView.Size.
01426                     Height);
01427                   x++;
01428                 }
01429               else if (x < 30)
01430                 {
01431                   PanelConvView.SetBounds(PanelConvView.Location.X,
01432                     PanelConvView.Location.Y + 13, PanelConvView.Size.Width, PanelConvView.Size.
01433                     Height);
01434                   x++;
01435                 }
01436               else
01437                 {
01438                   x = 0;
01439                   ConvViewShowing = true;

```

```

01433             ConvViewClicked = false;
01434             ConvViewTimesClicked = 1;
01435             timer.Enabled = false;
01436             PanelConvView.Focus();
01437             frmClassrromInq.ActiveForm.Text = " Classroom
01438             Inquisition | Conversation Viewer";
01439         }
01440     }
01441     else //no animations
01442     {
01443         PanelConvView.SetBounds(PanelConvView.Location.X,
01444             PanelConvView.Location.Y + 530, PanelConvView.Size.Width, PanelConvView.Size.
01445             Height);
01446         ConvViewShowing = true;
01447         ConvViewClicked = false;
01448         ConvViewTimesClicked = 1;
01449         timer.Enabled = false;
01450         PanelConvView.Focus();
01451         frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
01452             | Conversation Viewer";
01453     }
01454 }
01455 else if( (PanelConvView.Location.Y > -531) && (ConvViewClicked ==
01456 true) && (ConvViewTimesClicked == 1) && (ConvViewShowing == true))
01457 {
01458     if (!chkbxLameMode.Checked)
01459     {
01460         if (x < 10)
01461         {
01462             PanelConvView.SetBounds(PanelConvView.Location.X,
01463             PanelConvView.Location.Y - 13, PanelConvView.Size.Width, PanelConvView.Size.
01464             Height);
01465             x++;
01466         }
01467         else if (x < 20)
01468         {
01469             PanelConvView.SetBounds(PanelConvView.Location.X,
01470             PanelConvView.Location.Y - 15, PanelConvView.Size.Width, PanelConvView.Size.
01471             Height);
01472             x++;
01473         }
01474         else if (x < 30)
01475         {
01476             PanelConvView.SetBounds(PanelConvView.Location.X,
01477             PanelConvView.Location.Y - 25, PanelConvView.Size.Width, PanelConvView.Size.
01478             Height);
01479             x++;
01480         }
01481     }
01482     else
01483     {
01484         x = 0;
01485         ConvViewShowing = false;
01486         ConvViewClicked = false;
01487         ConvViewTimesClicked = 0;
01488         timer.Enabled = false; //all done
01489         if (StuMgmtShowing)
01490             frmClassrromInq.ActiveForm.Text = " Classroom
01491             Inquisition | Student Management";
01492         else if (PrefsShowing)
01493             frmClassrromInq.ActiveForm.Text = " Classroom
01494             Inquisition | Prefs";
01495         else
01496             frmClassrromInq.ActiveForm.Text = " Classroom
01497             Inquisition | Home";
01498     }
01499 }
01500 else //no animations
01501 {
01502     PanelConvView.SetBounds(PanelConvView.Location.X,
01503     PanelConvView.Location.Y - 530, PanelConvView.Size.Width, PanelConvView.Size.
01504     Height);
01505     ConvViewShowing = false;
01506     ConvViewClicked = false;
01507     ConvViewTimesClicked = 0;

```

```

01491                     timer.Enabled = false; //all done
01492                     if (StuMgmtShowing)
01493                         frmClassrromInq.ActiveForm.Text = " Classroom
01494                         Inquisition | Student Management";
01495                         else if (PrefsShowing)
01496                             frmClassrromInq.ActiveForm.Text = " Classroom
01497                             Inquisition | Prefs";
01498                             else
01499                                 frmClassrromInq.ActiveForm.Text = " Classroom
01500                                 Inquisition | Home";
01501
01502
01503     #endregion
01504
01505     #region Quiz Maker Animate
01506
01507         if ((PanelQuizMaker.Location.X > -1) && (QuizMakerClicked == true)
01508             && (QuizMakerTimesClicked == 0) && (QuizMakerShowing == false))
01509             {
01510                 if (!chkbxLameMode.Checked)
01511                 {
01512                     if (x < 10)
01513                     {
01514                         PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 20
01515                         , PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width, PanelQuizMaker.Size.
01516                         Height);
01517                         x++;
01518                     }
01519                     else if (x < 20)
01520                     {
01521                         PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 12
01522                         , PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width, PanelQuizMaker.Size.
01523                         Height);
01524                         x++;
01525                     }
01526                     else
01527                         x = 0;
01528                     QuizMakerShowing = true;
01529                     QuizMakerClicked = false;
01530                     QuizMakerTimesClicked = 1;
01531                     timer.Enabled = false;
01532                     PanelQuizMaker.Focus();
01533                     frmClassrromInq.ActiveForm.Text = " Classroom
01534                         Inquisition | Quiz Maker";
01535                     }
01536                     else //no animations
01537                     PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X - 400,
01538                     PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width, PanelQuizMaker.Size.
01539                     Height);
01540                     QuizMakerShowing = true;
01541                     QuizMakerClicked = false;
01542                     QuizMakerTimesClicked = 1;
01543                     timer.Enabled = false;
01544                     PanelQuizMaker.Focus();
01545                     frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
01546                         | Quiz Maker";
01547                     }
01548                     else if ((PanelQuizMaker.Location.X < 401) && (QuizMakerClicked ==
01549                         true) && (QuizMakerTimesClicked == 1) && (QuizMakerShowing == true))
01550                         {
01551                             if (!chkbxLameMode.Checked)
01552                             {

```

```
01550             if (x < 10)
01551             {
01552                 PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 8,
01553                                         PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width, PanelQuizMaker.Size.
01554                                         Height);
01555                 x++;
01556             }
01557             else if (x < 20)
01558             {
01559                 PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 12
01560                                         , PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width, PanelQuizMaker.Size.
01561                                         Height);
01562                 x++;
01563             }
01564         }
01565     }
01566     else
01567     {
01568         x = 0;
01569         QuizMakerShowing = false;
01570         QuizMakerClicked = false;
01571         QuizMakerTimesClicked = 0;
01572         timer.Enabled = false; //all done
01573         frmClassrromInq.ActiveForm.Text = " Classroom
01574             Inquisition | Home";
01575     }
01576 }
01577 else //no animations, boo!
01578 {
01579     PanelQuizMaker.SetBounds(PanelQuizMaker.Location.X + 400,
01580                             PanelQuizMaker.Location.Y, PanelQuizMaker.Size.Width, PanelQuizMaker.Size.
01581                             Height);
01582     QuizMakerShowing = false;
01583     QuizMakerClicked = false;
01584     QuizMakerTimesClicked = 0;
01585     frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
01586             | Home";
01587     timer.Enabled = false;
01588 }
01589 #endregion
01590
01591 #region Quiz Mode Animate
01592 if ((PanelQuizMode.Location.X < 1) && (QuizModeClicked == true) &&
01593 (QuizModeTimesClicked == 0) && (QuizModeShowing == false))
01594 {
01595     if (!chkbxLameMode.Checked)
01596     {
01597         if (x < 10)
01598         {
01599             PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 20,
01600                                     PanelQuizMode.Location.Y, PanelQuizMode.Size.Width, PanelQuizMode.Size.Height);
01601             x++;
01602         }
01603         else if (x < 20)
01604         {
01605             PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 12,
01606                                     PanelQuizMode.Location.Y, PanelQuizMode.Size.Width, PanelQuizMode.Size.Height);
01607             x++;
01608         }
01609     }
01610 }
```

```

01610             {
01611                 x = 0;
01612                 QuizModeShowing = true;
01613                 QuizModeClicked = false;
01614                 QuizModeTimesClicked = 1;
01615                 timer.Enabled = false;
01616                 PanelQuizMode.Focus();
01617                 frmClassrromInq.ActiveForm.Text = " Classroom
Inquisition | Quiz Mode";
01618             }
01619         }
01620     else //no animations
01621     {
01622         PanelQuizMode.SetBounds(PanelQuizMode.Location.X + 400,
PanelQuizMode.Location.Y, PanelQuizMode.Size.Width, PanelQuizMode.Size.Height);
01623         QuizModeShowing = true;
01624         QuizModeClicked = false;
01625         QuizModeTimesClicked = 1;
01626         timer.Enabled = false;
01627         PanelQuizMode.Focus();
01628         frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
| Quiz Mode";
01629     }
01630 }
01631 else if ((PanelQuizMode.Location.X > -401) && (QuizModeClicked ==
true) && (QuizModeTimesClicked == 1) && (QuizModeShowing == true))
01632 {
    if (!chkbxLameMode.Checked)
01633 {
        if (x < 10)
        {
            PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 8,
PanelQuizMode.Location.Y, PanelQuizMode.Size.Width, PanelQuizMode.Size.Height);
01638         x++;
01639     }
01640     else if (x < 20)
01641     {
            PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 12,
PanelQuizMode.Location.Y, PanelQuizMode.Size.Width, PanelQuizMode.Size.Height);
01643         x++;
01644     }
01645     else if (x < 30)
01646     {
            PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 20,
PanelQuizMode.Location.Y, PanelQuizMode.Size.Width, PanelQuizMode.Size.Height);
01648         x++;
01649     }
01650     else
01651     {
        x = 0;
        QuizModeShowing = false;
        QuizModeClicked = false;
        QuizModeTimesClicked = 0;
        timer.Enabled = false; //all done
        frmClassrromInq.ActiveForm.Text = " Classroom
Inquisition | Home";
01658     }
01659 }
01660 else //no animations, boo!
01661 {
    PanelQuizMode.SetBounds(PanelQuizMode.Location.X - 400,
PanelQuizMode.Location.Y, PanelQuizMode.Size.Width, PanelQuizMode.Size.Height);
01663     QuizModeShowing = false;
01664     QuizModeClicked = false;
01665     QuizModeTimesClicked = 0;
01666     frmClassrromInq.ActiveForm.Text = " Classroom Inquisition
| Home";
01667     timer.Enabled = false;
01668 }
01669 }
01670
01671
01672 #endregion
01673

```

```

01674         } //end of timer_Tick
01675
01676         /*This clears the question repl box of the specifically clicked
01677         question*/
01678         private void btnCLR_Click(object sender, EventArgs e)
01679         {
01680             if ((NumQuestions - 1) > 0)
01681             {
01682                 for (int i = 0; i < NumQuestions - 1; i++)
01683                 {
01684                     txtbx_reply_arr[i].ResetText(); //clear text
01685                 }
01686             }
01687         }
01688     else
01689     {
01690         txtbx_reply_arr[0].ResetText();
01691     }
01692 }
01693
01694     /*This handles the replies for every question in the feed box*/
01695     private void btnRepl_Click(object sender, EventArgs e)
01696     {
01697         for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
01698         the clicked one
01699         {
01700             if (sender.Equals(lbl_arr[i]))
01701             {
01702                 lbl_ID = i;
01703             }
01704
01705             addr = Q_sender[lbl_ID]; // find out who sent the question clicked
01706
01707             if ((txtbx_reply_arr[lbl_ID].Text!=Environment.NewLine) &&
01708             txtbx_reply_arr[lbl_ID].Text!=""))
01709             {
01710                 //FlowCtrl_Send(addr, "enq");
01711                 // timeout_ack = false; //so that the following statement will
01712                 work
01713                 // while (!AckRXd && !timeout_ack);
01714                 // if (AckRXd)
01715                 // {
01716                     if (SendMsg(txtbx_reply_arr[lbl_ID].Text.TrimEnd('\x0A'),
01717                     addr)) //SendMsg returns true for a successful send
01718                     {
01719                         LogQandA(txtbx_reply_arr[lbl_ID].Text.TrimEnd('\x0A'),
01720                         true, addr); //log message
01721                         txtbx_reply_arr[lbl_ID].Clear();
01722                         btnCLS_WASclicked = true; //close question
01723                         timer.Enabled = true; // hide the send button
01724
01725                         if (!Q_Replied[lbl_ID])
01726                         {
01727                             Q_Replied[lbl_ID] = true;
01728                             picbx_arr[lbl_ID].BringToFront(); //to display on
01729                             the label
01730                             picbx_arr[lbl_ID].Visible = true; //come out from
01731                             hiding
01732                         }
01733                     }
01734                 }
01735             }
01736         }
01737     }
01738     MessageBox.Show("You must type a message before sending.");

```

```

01739             }
01740
01741             }
01742         }
01743
01744         /*This allows the click to open/close questions as well as mark read
01745         and show context menus*/
01746         private void lbl_question_MouseDown(object sender,
01747             MouseEventArgs e)
01748         {
01749             bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
01750                 Right);
01751             bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
01752                 Left);
01753
01754             for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
01755             the clicked one
01756             {
01757                 if (sender.Equals(lbl_arr[i]))
01758                 {
01759                     old_lblID = lbl_ID; //save in case a separate question
01760                     is clicked
01761                     new_lblID = i; //store new to use later
01762                 }
01763             }
01764             if (rightClick)
01765             {
01766                 //show context menu at mouse click location aligned right
01767                 ctxtMenu.Show(lbl_arr[new_lblID], e.Location,
01768                 LeftRightAlignment.Right);
01769             }
01770             else if (leftClick)
01771             {
01772                 if (rdbtnClick.Checked)
01773                 {
01774                     UnreadDecrement(sender);
01775                 }
01776                 if (timesClicked == 0)
01777                 {
01778                     grpbxRPL_WASclicked = true;
01779                     timesClicked = 1;
01780                     lbl_ID = new_lblID; //there isn't possibly one open yet
01781                 }
01782             }
01783             else
01784             {
01785                 if (old_lblID == new_lblID)
01786                 {
01787                     btnCLS_WASclicked = true; //second click closes
01788                     question.
01789                     timesClicked = 0;
01790                 }
01791             }
01792         }
01793
01794         /*Closes the question which it relates to*/
01795         private void btnCLS_Click(object sender, EventArgs e)
01796         {
01797             timer.Enabled = true;
01798             btnCLS_WASclicked = true;
01799             timesClicked = 0;
01800         }
01801
01802     /*This method loads up prefs and other things needed to be initialized

```

```

    at startup*/
01803     private void Form1_Load(object sender, EventArgs e)
01804     {
01805         serialCOMcmbbx_Click(sender, e); //pre-load the combobox
01806         //auto fill feed box or something... for testing if needed
01807         Properties.Settings.Default.Reload();
01808
01809         /*Check the state of previous settings and reset them*/
01810         SecretKey = Properties.Settings.Default.key;
01811         chkbxLameMode.Checked = Properties.Settings.Default.Animations;
01812         chkbxRXSound.Checked = Properties.Settings.Default.SoundRX;
01813         chkbxTXSound.Checked = Properties.Settings.Default.SoundTX;
01814         rdbtnClick.Checked = Properties.Settings.Default.ClickRead;
01815         rdbtnHover.Checked = Properties.Settings.Default.HoverRead;
01816         chkbxToolips.Checked = Properties.Settings.Default.Tooltips;
01817         showNamesToolStripMenuItem.Checked = Properties.Settings.Default.
01818         ShowNames;
01819         chkbxNotify.Checked = Properties.Settings.Default.Notify;
01820         chkbxCtrlHide.Checked = Properties.Settings.Default.CtrlHide;
01821         /*****************************************************************/
01822
01823         string[] tmpstring = new string[classSize];
01824         try
01825         {
01826             try
01827             {
01828                 using (StreamReader sr = File.OpenText(PlainData))
01829                 {
01830                     string tempstr = "";
01831                     while ((tempstr = sr.ReadLine()) != null)
01832                     {
01833                         tempstr = tempstr.TrimEnd('\x0A');
01834                         tmpstring = tempstr.Split(',');
01835                         string should always be name
01836                         Students_Name[i] = tmpstring[0]; // store student
01837                         names as they are read from file
01838                         Students_ID[i++] = tmpstring[1]; //store ID's
01839                     }
01840                 }
01841                 catch (DirectoryNotFoundException dirEx)
01842                 {
01843                     Directory.CreateDirectory(@".data"); //in case the
01844                     directory didn't exist
01845                 }
01846                 catch (FileNotFoundException fileEx)
01847                 {
01848                     File.Create(PlainData); //recreate the file
01849                 }
01850                 lstbxStudents.Items.Clear();
01851                 for (j = 0; j < i; j++)
01852                 {
01853                     lstbxStudents.Items.Add(Students_Name[j]); //intialize the
01854                     lstbx
01855                 }
01856                 i = j = 0;
01857             }
01858             catch
01859             {
01860                 MessageBox.Show("Stuff's not right....");
01861             }
01862             try
01863             {
01864                 try
01865                 {
01866                     i = 0;
01867                     using (StreamReader sr = File.OpenText(@"
01868                     .data\Quiz\QuizMaker.txt"))
01869                     {
01870                         string tempstr = "";

```

```

01870                     while ((tempstr = sr.ReadLine()) != null)
01871                 {
01872                     tmpstring = tempstr.Split('\x0A'); //divvy it up by
01873                     newline
01874                     logTmpString[i] = tmpstring[0]; //weird error where
01875                     tmpstring is only using index 0...this fixes it
01876                     i++;
01877                 }
01878                 sr.Close();
01879                 for (j = 0; j <= (i - 1); j++)
01880                 {
01881                     MakeQuizQuestion(logTmpString[j], j); //populate
01882                     quiz from data file
01883                 }
01884             }
01885             catch (DirectoryNotFoundException dirEx)
01886             {
01887                 Directory.CreateDirectory(@".\data\Quiz"); // recreate the
01888                 directory
01889             }
01890             catch (FileNotFoundException fileEX)
01891             {
01892                 File.Create(@".\data\Quiz\QuizMaker.txt"); // recreate the
01893                 quiz maker file
01894             }
01895             catch
01896             {
01897                 MessageBox.Show("Oh No's....Quiz file reading broke!!!");
01898             }
01899         }
01900         /*This method shows the PrefsPanel*/
01901         private void PrefsToolStripMenuItem_Click(object sender, EventArgs e)
01902         {
01903             if ((StuMgmtShowing == true) && (FAQShowing == false) &&
01904                 (DMPanelShowing == false))
01905             {
01906                 SaveStudentData(); //if the panel is hiding save data
01907                 StuMgmtClicked = true;
01908                 timer.Enabled = true;
01909                 PanelPrefs.Focus(); //for use of esc key
01910             }
01911             else if ((FAQShowing == false) && (DMPanelShowing == false))
01912             {
01913                 PrefsClicked = true;
01914                 timer.Enabled = true;
01915             }
01916             else if ((FAQShowing == true) && (DMPanelShowing == false))
01917             {
01918                 DesirePrefs = true; //show me after hiding FAQ
01919                 FAQClicked = true; //hide
01920                 timer.Enabled = true;
01921             }
01922             else if ((FAQShowing == false) && (DMPanelShowing == true))
01923             {
01924                 DesirePrefs = true; //show me after hiding DM
01925                 DMClicked = true; //hide
01926                 timer.Enabled = true;
01927             }
01928         }
01929         /*This method fills the serial port combo box and auto selects a port
01930         if there's only one*/
01931         private void serialCOMcmbbx_Click(object sender, EventArgs e)
01932         {
01933             byte tmp = 0;
01934             serialCOMcmbbx.Items.Clear();
01935             portNames = System.IO.Ports.SerialPort.GetPortNames();
01936             foreach (string name in portNames)
01937             {
01938                 serialCOMcmbbx.Items.Add(name);

```

```
01937             tmp++;
01938         }
01939         if (tmp == 1) //there's only 1 serial port, let's connect
01940     {
01941         serialCOMcmbbx.SelectedIndex = 0; //choose the first one
01942         serialCOMcmbbx_SelectedIndexChanged(sender, e);
01943     }
01944 }
01945
01946 /*Attempts to open the selected port from the combobox*/
01947 private void serialCOMcmbbx_SelectedIndexChanged(object sender,
EventArgs e)
01948 {
01949     if (SerialPort.IsOpen == true) //make sure we don't try to open a
port that is already
01950         SerialPort.Close();
01951
01952     SerialPort.PortName = portNames[serialCOMcmbbx.SelectedIndex];
01953
01954     try
01955     {
01956         SerialPort.Open();
01957         textBox1.Focus(); //put cursor in txtbx
01958     }
01959     catch (Exception E)
01960     {
01961         MessageBox.Show("Serial Port selected could not be opened...");
01962         SerialPort.Close();
01963     }
01964
01965
01966 }
01967
01968 /*This method runs while the form is still running but close has been
issued, allows cancel of close*/
01969 private void Form1_FormClosing(object sender, FormClosingEventArgs e)
01970 {
01971     if (!sudo_kill)
01972     {
01973         string message = "Leaving so soon?";
01974
01975         string caption = "Are you Sure you want to do that...?";
01976
01977         MessageBoxButtons buttons = MessageBoxButtons.YesNo;
01978         DialogResult result;
01979         result = MessageBox.Show(this, message, caption, buttons,
MessageBoxIcon.Question);
01980
01981         if (result == DialogResult.Yes)
01982         {
01983             SerialPort.Close(); //tie up loose ends..
01984             SavePrefs();
01985
01986             if (StuMgmtShowing)
01987             {
01988                 SaveStudentData(); //if the panel is showing, on close,
save data
01989             }
01990             if (QuizMakerShowing) // you'll want to save whatever
changes they've made
01991             {
01992                 try
01993                 {
01994                     using (StreamWriter sw = new StreamWriter(@".
data\Quiz\QuizMaker.txt"))
01995                     {
01996                         //build and write the strings for the data file
01997                         for (int i = 0; i < lstbxQuizMaker.Items.Count;
i++)
01998                         {
01999                             sw.WriteLine(lstbxQuizMaker.Items[i]);
02000                         }
02001                         sw.Flush();
02002                         sw.Close();
02003                     }
02004                 }
02005             }
02006         }
02007     }
02008 }
```

```

02003                     }
02004             }
02005         }
02006     }
02007   }
02008   else
02009   {
02010     e.Cancel = true;
02011   }
02012 }
02013 else
02014 {
02015   SerialPort.Close(); //tie up loose ends..
02016   SavePrefs();
02017 }
02018 }
02019
02020 /*This shows the about information in a separate dialog*/
02021 private void aboutToolStripMenuItem_Click(object sender, EventArgs e)
02022 {
02023   //Show About Information
02024   AboutBox_CI About = new AboutBox_CI();
02025   About.ShowDialog();
02026 }
02027
02028 /*This sends a broadcast message from the broadcast box*/
02029 private void btnSend_Click(object sender, EventArgs e)
02030 {
02031   if ((textBox1.Text != "") && (textBox1.Text != Environment.NewLine))
02032   {
02033     if (SendMsg(textBox1.Text, brdcst_addr)) //Sending Function,
02034       returns true if send succeeds
02035     {
02036       textBox1.Clear();
02037       grpbxFeed.Focus(); //get cursor out of textbox
02038       textBox1WASClicked = true;
02039       timer.Enabled = true; // hide the send button
02040     }
02041   else
02042   {
02043     MessageBox.Show("You Haven't typed a message yet..");
02044   }
02045 }
02046
02047 /*This is a timer which polls the serial port to see if there is data*/
02048 private void timer_SerialRead_Tick(object sender, EventArgs e) //my
very own SerialDataRX'd event
02049 {
02050   string tmp_str = "";
02051   if (SerialPort.IsOpen == true)
02052   {
02053     SerialPort.ReadTimeout = 25; //in milliseconds
02054     tempString = null;
02055     try
02056     {
02057       tempString = SerialPort.ReadLine();
02058     }
02059     catch {}
02060
02061   if (tempString != null)
02062   {
02063     //MessageBox.Show(tempString); //testing
02064     RX_Data = tempString;
02065     WeGotData = true;
02066     tempString = null;
02067   }
02068
02069   if (WeGotData != false)
02070   {
02071     //we just had data, call some event
02072     tmp_str = HandleBCKSPC(RX_Data);
02073     if (tmp_str == "")// handle backspace (0x08) before

```

```

        printing questions
02074        {
02075            //if "" is true then the string received was a flwctr1
02076            string, and it's taken care of
02077            }
02078            else // we can decide what to do based on program state
02079            {
02080                switch (StateMachine)
02081                {
02082                    case("Quiz"):
02083                        RecordQuizData(tmp_str, tempString2); ///
02084                        question, student's name
02085                        break;
02086
02087                    case("Normal"): //normal is the default
02088                    default:
02089                        UnreadCount++;
02090                        Qs_to_create[ix++] = tmp_str; //store and
02091                        increment pointer
02092                        Qs_to_Make = true; //set the flag
02093                        timer_ControlsCreate.Enabled = true;
02094                        break;
02095
02096                }
02097            else
02098            {
02099                if (sb_send_status.Text == "Message Sent")
02100                {
02101                    timesThrough++;
02102                    if (timesThrough >= 5) //~500ms
02103                    {
02104                        sb_send_status.Text = "Ready to Communicate"; ///
02105                        reset the status bar
02106                        timesThrough = 0;
02107                    }
02108                }
02109
02110            }
02111        }
02112
02113 /*This allows for unread decrement by mouse hover*/
02114 private void lbl_question_MouseMove(object sender, MouseEventArgs e)
02115 {
02116     if (rdbtnHover.Checked)
02117     {
02118         UnreadDecrement(sender);
02119     }
02120 }
02121
02122 /*This opens the direct message panel*/
02123 private void directMessageToolStripMenuItem_Click(object sender,
EventArgs e)
02124 {
02125     if ((StuMgmtShowing == true) && (PrefsShowing == true))
02126     {
02127         DesireDM = true; //show after hiding stumgmt
02128         StuMgmtClicked = true; //hide
02129         DesirePrefs = true; //tells stumgmt to hide prefs
02130         timer.Enabled = true;
02131     }
02132     else if ((FAQShowing == true) && (PrefsShowing == false))
02133     {
02134         DesireDM = true; //show me after hiding FAQ
02135         FAQClicked = true; //hide me
02136         timer.Enabled = true;
02137     }
02138     else if ((FAQShowing == false) && (PrefsShowing == true))
02139     {
02140         DesireDM = true; //show me after hiding Prefs
02141         PrefsClicked = true; //hide me

```

```

02142         timer.Enabled = true;
02143     }
02144     else
02145     {
02146         DMclicked = true;
02147         timer.Enabled = true;
02148     }
02149 }
02150
02151 /*This closes the direct message panel*/
02152 private void btnDM_Cls_Click(object sender, EventArgs e)
02153 {
02154     DMclicked = true;
02155     timer.Enabled = true;
02156 }
02157
02158 /*This opens the broadcast box*/
02159 private void broadcastToolStripMenuItem_Click(object sender, EventArgs
e)
02160 {
02161     if ((FAQShowing == false) && (StuMgmtShowing == false))
02162     {
02163         timer.Enabled = true;
02164         textBox1WASclicked = true;
02165         textBox1.Clear();
02166         textBox1.Focus();
02167     }
02168     else if (FAQShowing == true)
02169     {
02170         DesireBrdcst = true;
02171         FAQClicked = true; //hide
02172         timer.Enabled = true;
02173     }
02174     else if (StuMgmtShowing == true)
02175     {
02176         SaveStudentData(); //if the panel is hiding save data
02177         StuMgmtClicked = true; //hide
02178         DesirePrefs = true; // hide me too...
02179         DesireBrdcst = true; //show me last
02180         timer.Enabled = true;
02181     }
02182 }
02183
02184 /*This closes the broadcast box*/
02185 private void btnCLS_Click_1(object sender, EventArgs e)
02186 {
02187     textBox1WASclicked = true;
02188     timer.Enabled = true;
02189     grpbxFeed.Focus();
02190 }
02191
02192 /*This closes preferences*/
02193 private void btnPrefs_Cls_Click(object sender, EventArgs e)
02194 {
02195     SavePrefs();
02196     PrefsClicked = true;
02197     timer.Enabled = true;
02198 }
02199
02200 /*Clears the Direct message box*/
02201 private void btnDM_Clr_Click(object sender, EventArgs e)
02202 {
02203     txtbxDM.ResetText();
02204 }
02205
02206 /*This sends a direct message to the student selected in the DMcombobox
*/
02207 private void btnDM_Send_Click(object sender, EventArgs e)
02208 {
02209     //send stuff obviously
02210     if ((txtbxDM.Text != "") && (txtbxDM.Text != Environment.NewLine))
02211     {
02212         //FlowCtrl_Send(addr, "enq");
02213         //timeout_ack = false; //so that the following statement will

```

```

    work
02214         //while (!timeout_ack);
02215         //if (AckRXd)
02216         //{
02217             if (SendMsg(txtbxDM.Text, addr)) //Sending Function,
02218             returns true if send succeeds
02219             {
02220                 LogQandA(txtbxDM.Text, true, addr);
02221                 txtbxDM.ResetText(); //clear the textbox after sending
02222                 DMclicked = true; //to close the direct message panel
02223                 timer.Enabled = true;
02224             }
02225             // AckRXd = false;//reset
02226         //}
02227         //}
02228         //    MessageBox.Show("Student System Not Responding." +
02229         Environment.NewLine + "Message not sent.");
02230         //}
02231     }
02232     {
02233         MessageBox.Show("You Haven't typed a message yet..");
02234     }
02235 }
02236 */
02237 /*Closes the FAQ Panel*/
02238 private void btnFAQcls_Click(object sender, EventArgs e)
02239 {
02240     FAQClicked = true;
02241     timer.Enabled = true;
02242
02243     if (StuMgmtShowing)
02244     {
02245         PanelStudents.Focus();
02246     }
02247 }
02248 */
02249 /*Opens the FAQ Panel, button in the Help menu*/
02250 private void generalFAQToolStripMenuItem_Click(object sender, EventArgs
e)
02251 {
02252     FAQClicked = true;
02253     timer.Enabled = true;
02254     PanelFAQ.Focus();
02255 }
02256 */
02257 /*
02258 /*This allows the emailing of the developer*/
02259 private void lnkblFAQ_LinkClicked(object sender,
LinkLabelLinkClickedEventArgs e)
02260 {
02261     try
02262     {
02263         System.Diagnostics.Process.Start("mailto:bondslaveofJesus@gmail.com");
02264     }
02265     catch { }
02266 }
02267 */
02268 /*This shows the Student Management Center and propagates the listbox
from the data file*/
02269 private void btnStuMgmt_Prefs_Click(object sender, EventArgs e)
02270 {
02271     string[] tmpstring = new string[classSize];
02272     int i = 0;
02273     //open StuMgmtPanel
02274     if (StuMgmtTimesClicked == 0)
02275     {
02276         //try
02277         //{
02278             //    if (File.Exists(EncryptedData))
02279             //{
02280                 //    DecryptFile(EncryptedData, PlainData, SecretKey);

```

```

02281           //      File.Delete(EncryptedData); //remove old encrypted
02282           data, on panel open
02283           //      }
02284           //}
02285           //catch (Exception E)
02286           //{
02287           //      MessageBox.Show("Decrypt failed..." + Environment.NewLine
02288           + E);
02289           //}
02290           try
02291           {
02292               using (StreamReader sr = File.OpenText(PlainData))
02293               {
02294                   string tempstr = "";
02295                   while ((tempstr = sr.ReadLine()) != null)
02296                   {
02297                       tempstr = tempstr.TrimEnd('\x0A');
02298                       tmpstring = tempstr.Split(',');
02299                       string should always be name
02300                       Students_Name[i] = tmpstring[0]; // store student
02301                       names as they are read from file
02302                           Students_ID[i++] = tmpstring[1]; //store ID's
02303                           }
02304                           sr.Close();
02305                           }
02306                           lstbxStudents.Items.Clear();
02307                           for (j = 0; j < i; j++)
02308                           {
02309                               lstbxStudents.Items.Add(Students_Name[j]); //repopulate
02310                               the lstbx
02311                           }
02312                           //File.Delete(PlainData); //otherwise while in the panel
02313                           decrypted sensitive data would be vulnerable..
02314                           i = j = 0;
02315                           }
02316                           }
02317                           StuMgmtClicked = true;
02318                           timer.Enabled = true;
02319                           }
02320                           /*This closes the Student Management Center*/
02321                           private void btnCLSSStudents_Click(object sender, EventArgs e)
02322                           {
02323                               StuMgmtClicked = true;
02324                               timer.Enabled = true;
02325                               SaveStudentData();
02326                               PanelPrefs.Focus();
02327                           }
02328                           /*This saves the information which may have been changed about the
02329                           students in StuMgmt*/
02330                           public void SaveStudentData()
02331                           {
02332                               if (File.Exists(PlainData) == false)
02333                               {
02334                                   File.Create(PlainData);
02335                               }
02336                               using (StreamWriter sw = new StreamWriter(PlainData))
02337                               {
02338                                   //build and write the strings for the data file
02339                                   for (int i = 0; i < lstbxStudents.Items.Count; i++)
02340                                   {
02341                                       sw.WriteLine(Students_Name[i] + ',' + Students_ID[i]);
02342                                   }
02343                               }
02344                           }
02345                           }
02346                           }

```

```
02347             sw.Flush();
02348             sw.Close();
02349         }
02350
02352         //SecretKey = GenerateKey();
02353
02355         //GCHandle gch = GCHandle.Alloc(SecretKey, GCHandleType.Pinned);
02356
02358         //EncryptFile(PlainData, EncryptedData, SecretKey);
02359
02360         //Properties.Settings.Default.key = SecretKey;
02361         //Properties.Settings.Default.Save();
02362
02363         //ZeroMemory(gch.AddrOfPinnedObject(), SecretKey.Length);
02365         //gch.Free();
02366
02367         //File.Delete(PlainData); //get rid of the unencrypted data
02368     }
02369
02370         //courtesy of msdn: http://support.microsoft.com/kb/307010
02371         #region Crypto from Msdn
02372         static string GenerateKey()
02373         {
02374             //create an instance of Symetric Algorithm. Key and IV are
02375             //generated automatically.
02376             DESCryptoServiceProvider desCrypto = (DESCryptoServiceProvider)
02377             DESCryptoServiceProvider.Create();
02378
02379             //Use the Automatically generated key for encryption..
02380             return ASCIIEncoding.ASCII.GetString(desCrypto.Key);
02381
02382         static void EncryptFile(string sInputFilename, string sOutputFilename,
02383         string sKey)
02384         {
02385             //input filestream
02386             FileStream fsInput = new FileStream(sInputFilename, FileMode.Open,
02387             FileAccess.Read);
02388             //output filestream
02389             FileStream fsEncrypted = new FileStream(sOutputFilename, FileMode.
02390             Create, FileAccess.Write);
02391
02392             //actual crypto provider to be used on the file
02393             DESCryptoServiceProvider DES = new DESCryptoServiceProvider();
02394
02395             //give the cryptographic provider the secret key and init vector
02396             //otherwise it will make them up...
02397             DES.Key = ASCIIEncoding.ASCII.GetBytes(sKey);
02398             DES.IV = ASCIIEncoding.ASCII.GetBytes(sKey);
02399
02400             //create a cryptostream class using the previous cryptographic
02401             //provider and existing filestream obj
02402             ICryptoTransform desencrypt = DES.CreateEncryptor();
02403             CryptoStream cryptostream = new CryptoStream(fsEncrypted,
02404             desencrypt, CryptoStreamMode.Write);
02405
02406             //read in the input and write the encrypted output file by passing
02407             //it to cryptostream
02408             byte[] bytearrayinput = new byte[fsInput.Length];
02409             fsInput.Read(bytearrayinput, 0, bytearrayinput.Length);
02410             cryptostream.Write(bytearrayinput, 0, bytearrayinput.Length);
02411
02412         static void DecryptFile(string sInputFilename, string sOutputFilename,
02413         string sKey)
02414         {
02415             DESCryptoServiceProvider DES = new DESCryptoServiceProvider();
02416             DES.Key = ASCIIEncoding.ASCII.GetBytes(sKey);
02417             DES.IV = ASCIIEncoding.ASCII.GetBytes(sKey);
02418
02419             //create file stream to read the encrypted file back
02420             FileStream fsread = new FileStream(sInputFilename, FileMode.Open,
02421             FileAccess.Read);
```

```

02414
02415      //create aes decryptor from the aes instance
02416      ICryptoTransform desdecrypt = DES.CreateDecryptor();
02417
02418      //create crypto stream set to read and do a aes decryption
02419      transform on incoming bytes
02420      CryptoStream cryptostreamDecr = new CryptoStream(fsread, desdecrypt
02421      , CryptoStreamMode.Read);
02422
02423      //prints the contents of the decrypted file
02424      StreamWriter fsDecrypted = new StreamWriter(sOutputFilename);
02425      fsDecrypted.Write(new StreamReader(cryptostreamDecr).ReadToEnd());
02426      fsDecrypted.Flush();
02427      fsDecrypted.Close();
02428
02429      // Call this function to remove the key from memory after use for
02430      // security.
02431      [System.Runtime.InteropServices.DllImport("KERNEL32.DLL", EntryPoint =
02432      "RtlZeroMemory")]
02433      public static extern bool ZeroMemory(IntPtr Destination, int Length);
02434
02435      #endregion
02436
02437      /*This allows the editing of student names*/
02438      private void btnEDTStudents_Click(object sender, EventArgs e)
02439      {
02440          //edit the currently selected student in Listbox, messagebox to
02441          select one if they haven't yet
02442          if (lstbxStudents.SelectedIndex == -1)
02443          {
02444              MessageBox.Show("You haven't selected a Student to edit yet.");
02445          }
02446          else
02447          {
02448              txtbxStudentsName.Text = Students_Name[lstbxStudents.
02449              SelectedIndex];
02450              txtbxStudentsName.Focus();
02451              grpbxEDITStudents.Text = "Editing Student " + (lstbxStudents.
02452              SelectedIndex + 1).ToString();
02453          }
02454
02455      /*This allows for the resetting of the name to default*/
02456      private void btnCLRStudents_Click(object sender, EventArgs e)
02457      {
02458          //reset the student name element to the default StudentNum...
02459          if (lstbxStudents.SelectedIndex == -1)
02460          {
02461              MessageBox.Show("You haven't selected a Student to edit yet.");
02462          }
02463          else
02464          {
02465              Students_Name[lstbxStudents.SelectedIndex] = "Student " +
02466              lstbxStudents.SelectedIndex + 1).ToString();
02467              lstbxStudents.Items.Insert(lstbxStudents.SelectedIndex,
02468              Students_Name[lstbxStudents.SelectedIndex]);
02469              lstbxStudents.Items.RemoveAt(lstbxStudents.SelectedIndex);
02470              lstbxStudents.Refresh();
02471          }
02472          PanelStudents.Focus(); //for esc to work
02473      }
02474
02475      /*This completes the rename*/
02476      private void btnDoneStudents_Click(object sender, EventArgs e)
02477      {
02478          //save the changes made in the textbox to the name back into the
02479          //database"
02480          Students_Name[lstbxStudents.SelectedIndex] = txtbxStudentsName.Text
02481          ;
02482          lstbxStudents.Items.Insert(lstbxStudents.SelectedIndex,
02483          txtbxStudentsName.Text);
02484          lstbxStudents.Items.RemoveAt(lstbxStudents.SelectedIndex);

```

```

02476         txtbxStudentsName.Text = "----- Select a Student";
02477         lstbxStudents.Refresh();
02478         grpbxEDITStudents.Text = "Student #";
02479
02480         PanelStudents.Focus();
02481     }
02482
02483     /*Propagates the combobox from the student data file*/
02484     private void cmbxDM_Click(object sender, EventArgs e)
02485     {
02486         string[] tmpstring = new string[classSize];
02487         try
02488         {
02489             int i = 0;
02490             using (StreamReader sr = File.OpenText(PlainData))
02491             {
02492                 string tempstr = "";
02493                 while ((tempstr = sr.ReadLine()) != null)
02494                 {
02495                     tempstr = tempstr.TrimEnd('\x0A');
02496                     tmpstring = tempstr.Split(',');
02497                     string should always be name
02498                     Students_Name[i] = tmpstring[0]; // store student names
02499                     as they are read from file
02500                     Students_ID[i++] = tmpstring[1]; //store ID's
02501                     }
02502                     sr.Close();
02503                 }
02504                 cmbxDM.Items.Clear();
02505                 for (j = 0; j < i; j++)
02506                 {
02507                     cmbxDM.Items.Add(Students_Name[j]); //repopulate the lstbx
02508                 }
02509             i = j = 0;
02510         }
02511         catch (Exception E)
02512         {
02513             MessageBox.Show("File open for filling Combobox Failed..." +
Environment.NewLine + E);
02514         }
02515
02516     /*This selects to student to be messaged and set the address variable
appropriately*/
02517     private void cmbxDM_SelectedIndexChanged(object sender, EventArgs e)
02518     {
02519         if (cmbxDM.SelectedIndex != -1)
02520         {
02521             addr = addr_tbl[cmbxDM.SelectedIndex];
02522         }
02523         DirectMsgPanel.Focus(); //so esc key will work
02524     }
02525
02526     /*This is intended to provide a software flow control (but isn't used
yet...)*/
02527     private void FlowCtrl_Send(string Address_Student, string desire)
02528     {
02529         //0x05 = Enquiry 0x06= Acknowledgement
02530         string flwctrl_send = "";
02531         if (desire == "enq")
02532         {
02533             flwctrl_send = "\x05"; //enquire
02534         }
02535         else
02536         {
02537             flwctrl_send = "\x06"; //reply with Ack
02538         }
02539         if (SerialPort.IsOpen == true)
02540         {
02541             SerialPort.WriteLine('\x02' + Address_Student + flwctrl_send +
02542 '\x03'); //Enquire if it's clear to send
02543         }

```

```

02544         else
02545             {
02546                 MessageBox.Show("You must select a COM port before sending
communications.");
02547             }
02548         }
02549     }
02550
02551     /*This creates the controls in a timely manner so that they don't get
created on top of one another */
02552     private void timer_ControlsCreate_Tick(object sender, EventArgs e) // //this event goes off when timer enabled, every 1 seconds
02553     {
02554         if (Qs_to_Make)
02555         {
02556             if (ix > jx) // we haven't made all the controls yet
02557             {
02558                 LogQandA(Qs_to_create[jx], false, Q_sender[jx]);
02559                 MakeCtrls(Qs_to_create[jx++]); //make controls and
increment creation counter
02560                 sb_send_status.Text = "New Message Received!";
02561                 picbx_ConvView_arr[jx-1].BringToFront(); //shows the "show
conv view pic"
02562             }
02563             else
02564             {
02565                 Qs_to_Make = false; //stop trying to make things
02566             }
02567         }
02568         else //No more changes to make!
02569         {
02570             timer_ControlsCreate.Enabled = false;
02571             sb_send_status.Text = "Ready to Communicate";
02572         }
02573     }
02574
02575     /*The method is responsible for sending all the serial messages*/
02576     public bool SendMsg(string Message2Send, string Address2Send)
02577     {
02578         bool SuccessOfSending = new bool();
02579         if (SerialPort.IsOpen == true)
02580         {
02581             SerialPort.WriteLine('\x02' + Address2Send + Message2Send + '\x
03'); //framing with stx addr message etx
02582             SuccessOfSending = true;
02583             if (chkbxTXSound.Checked)
02584             {
02585                 JukeBox.SoundLocation = @"SentMsg.wav"; // this is in
[projdir]/bin/debug/blip.wav
02586                 JukeBox.Play();
02587             }
02588         }
02589         else
02590         {
02591             MessageBox.Show("You must select a COM port before sending
communications.");
02592             SuccessOfSending = false;
02593         }
02594         sb_send_status.Text = SuccessOfSending ? "Message Sent" : "Message
Sending Failed!";
02595         return SuccessOfSending; //lets sender know if sending succeeded
02596     }
02597
02598     /*Save the preferences whenever called*/
02599     public void SavePrefs()
02600     {
02601         Properties.Settings.Default.Animations = chkbxLameMode.Checked;
02602         Properties.Settings.Default.SoundRX = chkbxRXSound.Checked;
02603         Properties.Settings.Default.SoundTX = chkbxTXSound.Checked;
02604         Properties.Settings.Default.ClickRead = rdbtnClick.Checked;
02605         Properties.Settings.Default.HoverRead = rdbtnHover.Checked;
02606         Properties.Settings.Default.Tooltips = chkbxToolTips.Checked;
02607         Properties.Settings.Default.ShowNames = showNamesToolStripMenuItem.
Checked;
02608     }

```

```

02608         Properties.Settings.Default.Notify = chkbxNotify.Checked;
02609         Properties.Settings.Default.CtrlHide = chkbxCtrlHide.Checked;
02610         Properties.Settings.Default.Save();
02611     }
02612 
02613     /*This method decrements the unread count smartly*/
02614     public void UnreadDecrement(object sender)
02615     {
02616         char tmp = (char)UnreadCount; //contains old value
02617         //UnreadCount needs smartly decremented here
02618         for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
02619             the clicked one
02620             {
02621                 if (sender.Equals(lbl_arr[i]))
02622                 {
02623                     lbl_ID_2 = i;
02624                 }
02625 
02626                 if (Q_status[lbl_ID_2] != true) //if status is true then it has
02627                     already been read
02628                     {
02629                         Q_status[lbl_ID_2] = true;
02630                         UnreadCount--;
02631                         lbl_arr[lbl_ID_2].Text = lbl_arr[lbl_ID_2].Text.TrimStart('*').
02632                         TrimStart(' '); //removes unread indicator in the label
02633 
02634                     if (UnreadCount > 0)
02635                     {
02636                         picbxStatus.Visible = false;
02637                         tlstrplbl_Unread.Text = "Unread " + UnreadCount.ToString();
02638                         tlstrplbl_Unread.Visible = true;
02639                     }
02640                     else
02641                     {
02642                         picbxStatus.Visible = true;
02643                         tlstrplbl_Unread.Visible = false;
02644                     }
02645 
02646             /*This allows the user to submit issues from the FAQ*/
02647             private void lnklblIssues_LinkClicked(object sender,
02648                 LinkLabelLinkClickedEventArgs e)
02649             {
02650                 try
02651                 {
02652                     System.Diagnostics.Process.Start("
02653                     https://github.com/dchriste/Classroom-Inquisition/issues");
02654                 }
02655 
02656             /*This method logs all questions and answers*/
02657             public bool LogQandA(string dialog, bool teacher, string recipient)
02658             {
02659                 bool success = false;
02660                 byte student = 0;
02661                 string name2write = "";
02662                 try
02663                 {
02664                     for (int i = 0; i < Students_ID.Length; i++) //loop to find
02665                     student name by comparing addresses
02666                     {
02667                         if (String.CompareOrdinal(addr_tbl[i], recipient) == 0) ///
02668                             CompareOrdinal Compares Numerical value
02669                         {
02670                             name2write = Students_Name[i]; //student name
02671                             student = (byte)i; //for use as a index below
02672                             break;
02673                         }
02674 
02675                 //make the generic filename

```

```

02675     logFiles[student] = @".logs\Student" + student.ToString() + "
02676 -log.txt"; //Student#-log.txt in hidden folder .logs
02677     {
02678         if (Directory.Exists(@".logs"))
02679         {
02680             if (File.Exists(logFiles[student])) == false)
02681             {
02682                 using (FileStream fs = File.Create(logFiles[student]))
02683                 {
02684                     fs.Close();
02685                 }
02686             }
02687         {
02688             Directory.CreateDirectory(@".logs");
02689             using (FileStream fs = File.Create(logFiles[student])) //if
02690             folder is gone so was the file
02691             {
02692                 fs.Close();
02693             }
02694             if (!teacher)
02695             {
02696                 //then I have the name already from the loop above.
02697             }
02698             else
02699             {
02700                 name2write = "Teacher";
02701             }
02702
02703             using (StreamWriter sw = File.AppendText(logFiles[student]))
02704             {
02705                 sw.NewLine = "\x0A"; //sets the writeline terminator
02706                 sw.WriteLine(name2write + " (" + DateTime.Now.ToString(
02707 HH:mm:ss") + " | " + DateTime.Today.ToString("d") + " ) " + ":" + "\x0A" +
02708 dialog + "\x0A"); //this will leave one blank line between each message
02709             /*Example:
02710             * Teacher (13:10:12 | 4/1/2012):
02711             * It's okay johnny, you're dad will be here soon.. April
02712             Fools!
02713             */
02714             sw.Flush();
02715             sw.Close();
02716         }
02717         success = true;
02718     }
02719     catch
02720     {
02721         success = false;
02722         MessageBox.Show("Log creation // writing failed!!!");
02723     }
02724
02725     /*This closes the conversation view*/
02726     private void btnCLS_ConvView_Click(object sender, EventArgs e)
02727     {
02728         //hide the conversation view...
02729         ConvViewClicked = true;
02730         timer.Enabled = true;
02731     }
02732
02733     /*This opens and fills the conversation view*/
02734     private void btnConvView_Click(object sender, EventArgs e)
02735     {
02736         //show the conversation viewer for the selected student.....
02737         string[] tmpstring = new string[logHistoryLength];
02738         if (lstbxStudents.SelectedIndex == -1)
02739         {
02740             MessageBox.Show("You haven't selected a Student to read yet.");
02741         }
02742     }
02743

```

```

02744         try
02745         {
02746             if (File.Exists(@"logs\Student" + lstbxStudents.
02747             SelectedIndex.ToString() + "-log.txt"))
02748             {
02749                 i = 0;
02750                 using (StreamReader sr = File.OpenText(@"logs\Student"
02751                 + lstbxStudents.SelectedIndex.ToString() + "-log.txt")) //dynamically pick the
02752                 logfile
02753                 {
02754                     string tempstr = "";
02755                     while ((tempstr = sr.ReadLine()) != null)
02756                     {
02757                         tmpstring = tempstr.Split('\x0A'); //divvy it
02758                         logTmpString[i] = tmpstring[0]; //weird error
02759                         where tmpstring is only using index 0...this fixes it
02760                         i++;
02761                     }
02762                     sr.Close();
02763                     lstbxConvView.Items.Clear(); //clean up last view
02764                     for (j = 0; j < (i - 1); j++)
02765                     {
02766                         lstbxConvView.Items.Add(logTmpString[j]); //
02767                         repopulate the lstbx
02768                     }
02769                     i = j = 0;
02770                 }
02771             }
02772         }
02773     }
02774     catch (Exception E)
02775     {
02776         MessageBox.Show("This is embarrassing..there were Errors..." +
02777             Environment.NewLine + E);
02778         ConvViewClicked = true;
02779         timer.Enabled = true;
02800     }
02801     /*Allows for esc key to be able to exit the panel normally, see
02802     checkkeys()*/
02803     private void lstbxConvView_MouseLeave(object sender, EventArgs e)
02804     {
02805         PanelConvView.Focus();
02806     }
02807     /*This method allows for conversation view to be opened dynamically per
02808     question*/
02809     private void ConvViewPic_Click(object sender, EventArgs e)
02810     {
02811         /*Figure out who sent the message and select their student in mgmt
02812         for even call to work/
02813         byte student = 0;
02814         for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
02815         through to find the clicked one
02816         {
02817             if (sender.Equals(picbx_ConvView_arr[i]))
02818             {
02819                 student = (byte) i;
02820                 break;
02821             }
02822         }
02823         for (int i = 0; i < Students_ID.Length; i++) //loop to find student
02824         name by comparing addresses
02825         {
02826             if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
02827             //CompareOrdinal Compares Numerical value

```

```

02804             {
02805                 lstbxStudents.SetSelected(i, true); //selects the correct
02806                 item so the next event call succeeds
02807                 break;
02808             }
02809         ****
02810         btnConvView_Click(sender, e);
02811     }
02812
02813     /*This method dynamically shows tooltips for questions when the mouse
02814     enters the cv pic*/
02815     private void picbx_CV_MouseEnter(object sender, EventArgs e)
02816     {
02817         if (chkbxToolips.Checked)
02818         {
02819             byte student = 0;
02820             for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
02821             through to find the clicked one
02822             {
02823                 if (sender.Equals(picbx_ConvView_arr[i]))
02824                 {
02825                     student = (byte)i;
02826                     break;
02827                 }
02828                 /*The below is a workaround for a tooltip bug which doesn't set
02829                 the relative location until after showing*/
02830                 tt_picbxCV_arr[student].Show("To open the Conversation Viewer",
02831                 picbx_ConvView_arr[student], 29, 20, 1);
02832                 tt_picbxCV_arr[student].Show("To open the Conversation Viewer",
02833                 picbx_ConvView_arr[student], 29, 20, 5000);
02834             ****
02835         }
02836     }
02837
02838     /*This method dynamically hides tooltips for questions when the mouse
02839     leaves the cv pic*/
02840     private void picbx_CV_MouseLeave(object sender, EventArgs e)
02841     {
02842         if (chkbxToolips.Checked)
02843         {
02844             byte student = 0;
02845             for (int i = 0; i < picbx_ConvView_arr.Length - 1; i++) //loop
02846             through to find the clicked one
02847             {
02848                 if (sender.Equals(picbx_ConvView_arr[i]))
02849                 {
02850                     student = (byte)i;
02851                     break;
02852                 }
02853                 tt_picbxCV_arr[student].Hide(picbx_ConvView_arr[student]); //
02854                 make it hide if your not hovering
02855             }
02856         }
02857
02858     */
02859     /*This method preps the printstream for the print page method use later
02860 */
02861     private void btnCV_Print_Click(object sender, EventArgs e)
02862     {
02863         //helped by:
02864         http://msdn.microsoft.com/en-us/library/system.drawing.printing.printdocument(v=vs.100).aspx
02865         if (File.Exists(@".\logs\Student" + lstbxStudents.SelectedIndex.
02866 ToString() + "-log.txt"))
02867         {
02868             try
02869             {
02870                 Stream2Print = new StreamReader(@".\logs\Student" +
02871 lstbxStudents.SelectedIndex.ToString() + "-log.txt"); //dynamically pick the
02872                 logfile
02873             }
02874             //print the currently showing log file

```

```

02863             PrintFont = new Font("Arial", 12);
02864             Printer.DocumentName = "ClassroomInq_Conversation";
02865             Printer.OriginAtMargins = true;
02866             Printer.Print();
02867         }
02868         catch (Exception E)
02869         {
02870             MessageBox.Show("This is embarrassing..there were Errors..." +
02871             Environment.NewLine + E);
02872         }
02873     }
02874     Stream2Print.Close();
02875 }
02876 }
02877 else
02878 {
02879     lstbxConvView.Items.Clear();
02880     lstbxConvView.Items.Add("There isn't a conversation to print.");
02881 ;
02882 }
02883 }
02884
02885 /*This method allows the refresh of the conversation view*/
02886 private void btnCV_Refresh_Click(object sender, EventArgs e)
02887 {
02888     //re-read the log file showing to see if there were changes and
02889     update
02890     string[] tmpstring = new string[logHistoryLength];
02891     try
02892     {
02893         if (File.Exists(@"\logs\Student" + lstbxStudents.SelectedIndex.
02894 ToString() + "-log.txt"))
02895         {
02896             i = 0;
02897             using (StreamReader sr = File.OpenText(@"\logs\Student" +
02898 lstbxStudents.SelectedIndex.ToString() + "-log.txt")) //dynamically pick the
02899             logfile
02900             {
02901                 string tempstr = "";
02902                 while ((tempstr = sr.ReadLine()) != null)
02903                 {
02904                     tmpstring = tempstr.Split('\x0A'); //divvy it up by
02905                     newline
02906                     logTmpString[i] = tmpstring[0]; //weird error where
02907                     tmpstring is only using index 0...this fixes it
02908                     i++;
02909                 }
02910                 sr.Close();
02911                 lstbxConvView.Items.Clear(); //clean up last view
02912                 for (j = 0; j < (i - 1); j++)
02913                 {
02914                     lstbxConvView.Items.Add(logTmpString[j]); //
02915                     repopulate the lstbx
02916                 }
02917                 lstbxConvView.Refresh();
02918                 i = j = 0;
02919             }
02920         }
02921         catch (Exception E)
02922         {
02923             MessageBox.Show("This is embarrassing..there were Errors..." +
02924             Environment.NewLine + E);
02925         }

```

```

02926
02927      /*This method allows the teacher to print a conversation log file if he
02928      /she so chooses*/
02929      private void Printer_PrintPage(object sender, System.Drawing.Printing.
02930          PrintPageEventArgs e)
02931      {
02932          //adapted from:
02933          http://msdn.microsoft.com/en-us/library/system.drawing.printing.printdocument(v=vs.100).aspx
02934          float linesPerPage = 0;
02935          float yPosition = 0;
02936          int count = 0;
02937          float leftMargin = e.MarginBounds.Left;
02938          float topMargin = e.MarginBounds.Top / 3;
02939
02940          string line = null;
02941
02942          try
02943          {
02944              // Calculate the number of lines per page.
02945              linesPerPage = e.MarginBounds.Height / PrintFont.GetHeight(
02946                  e.Graphics);
02947
02948              // Print each line of the file.
02949              while ((count < linesPerPage) && ((line = Stream2Print.
02950                  ReadLine()) != null))
02951              {
02952                  yPosition = topMargin + (count * PrintFont.GetHeight(e.
02953                      Graphics));
02954                  e.Graphics.DrawString(line, PrintFont, Brushes.Black,
02955                      leftMargin, yPosition, new StringFormat());
02956                  count++;
02957
02958                  // If more lines exist, print another page.
02959                  if (line != null)
02960                  {
02961                      e.HasMorePages = true;
02962                  }
02963                  else
02964                  {
02965                      e.HasMorePages = false;
02966                  }
02967
02968
02969      /*This method allows the user to delete a question from the feed*/
02970      private void muItmDelete_Click(object sender, EventArgs e)
02971      {
02972          byte student = (byte)new_lblID;
02973          string caption = "";
02974
02975          for (i = 0; i < Students_Name.Length - 1; i++)
02976          {
02977              if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
02978
02979              {
02980                  student = (byte) i;//lock in the name by looking up address
02981                  break; //otherwise the loop runs too far
02982              }
02983
02984
02985          string message = "Are you sure you want to Delete this?";
02986
02987          caption = "About to Delete Question from " + Students_Name[student]
02988
02989          MessageBoxButtons buttons = MessageBoxButtons.YesNo;
02990          DialogResult result;

```

```
02991         result = MessageBox.Show(this, message, caption, buttons,
02992             MessageBoxIcon.Question);
02993         if (result == DialogResult.Yes)
02994         {
02995             //delete the question
02996             DeleteQuestion = true;
02997             Del_ID = (byte)new_lblID;
02998             timer.Enabled = true;
02999         }
03000     else
03001     {
03002         //question still exists
03003     }
03004 }
03005
03006 /*This method builds the context menu based on which control is
desiring a context menu*/
03007 private void ctxtMenu_arr_Popup(object sender, EventArgs e)
03008 {
03009     ctxtMenu.MenuItems.Clear();//make clean for new context menu
03010
03011     if (ctxtMenu.SourceControl == lbl_arr[new_lblID]) //if a question
label is context clicked
03012     {
03013         ctxtMenu.MenuItems.Add(muItmName);//add the toggle name
03014         ctxtMenu.MenuItems.Add(muItmDelete); //add context menu for
delete
03015     }
03016     else if (ctxtMenu.SourceControl == group_arr[new_lblID])
03017     {
03018         ctxtMenu.MenuItems.Add(muItmName);//add the toggle name
03019         ctxtMenu.MenuItems.Add(muItmDelete); //add context menu for
delete
03020     }
03021     else if (ctxtMenu.SourceControl == grpbxFeed)
03022     {
03023         if (ModifierKeys == System.Windows.Forms.Keys.Shift)
03024         {
03025             ctxtMenu.MenuItems.Add(muItmQuit); //hidden quit option ;
03026         }
03027         else
03028         {
03029             if (Question_Deleted)
03030             {
03031                 ctxtMenu.MenuItems.Add(muItmUndo);
03032             }
03033             ctxtMenu.MenuItems.Add(muItmDM);
03034             ctxtMenu.MenuItems.Add(muItmFAQ);
03035             ctxtMenu.MenuItems.Add(muItmPrefs);
03036         }
03037     }
03038     else if (ctxtMenu.SourceControl == btnQMDel)
03039     {
03040         ctxtMenu.MenuItems.Add(muItmQuizDelete);
03041     }
03042 }
03043 }
03044
03045 /*This method is intended to be an extension of the mousedown for
lbl_arr incase there is a mis-click*/
03046 private void group_arr_MouseDown(object sender, MouseEventArgs e)
03047 {
03048     bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
Right);
03049     bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
Left);
03050
03051     byte student = 0;
03052
03053     for (int i = 0; i < lbl_arr.Length - 1; i++) //loop through to find
the clicked one
03054     {
03055         if (sender.Equals(lbl_arr[i]))
```

```

03056             {
03057                 student = (byte) i;
03058                 break;
03059             }
03060         }
03061     if (rightClick)
03062     {
03063         //show context menu at mouse click location aligned right
03064         ctxtMenu.Show(group_arr[student], e.Location,
03065             LeftRightAlignment.Right);
03066     }
03067 }
03068 /*This method is detecting mouse clicks and show the context menus*/
03069 private void grpbxFeed_MouseDown(object sender, MouseEventArgs e)
03070 {
03071     bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
03072     Right);
03073     bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
03074     Left);
03075     if (rightClick)
03076     {
03077         //show context menu at mouse click location aligned right
03078         ctxtMenu.Show(grpbxFed, e.Location, LeftRightAlignment.Right)
03079     }
03080 }
03081 /*This method allows for the showing of PanelPrefs from the home
03082 context menu*/
03083 private void muItmPrefs_Click(object sender, EventArgs e)
03084 {
03085     PrefsClicked = true;
03086     timer.Enabled = true;
03087 }
03088 /*This method allows for the showing of PanelDM from the home context
03089 menu*/
03090 private void muItmDM_Click(object sender, EventArgs e)
03091 {
03092     DMClicked = true;
03093     timer.Enabled = true;
03094 }
03095 /*This method allows for the showing of PanelFAQ from the home context
03096 menu*/
03097 private void muItmFAQ_Click(object sender, EventArgs e)
03098 {
03099     FAQClicked = true;
03100     timer.Enabled = true;
03101 }
03102 /*This method allows for a secret quit option availble only to those
03103 who know where tis*/
03104 private void muItmQuit_Click(object sender, EventArgs e)
03105 {
03106     sudo_kill = true; //bypass are you sure...
03107     this.Close(); //will be caught and confirmed on Form_closing
03108 }
03109 /*This method allows for the hiding of the window close control and,
03110 inseparably, the icon*/
03111 private void chkbxCtrlHide_CheckedChanged(object sender, EventArgs e)
03112 {
03113     SrP_ClassroomInq frmClassrromInq.ActiveForm.ControlBox = !
03114     chkbxCtrlHide.Checked; //toggles control
03115     SrP_ClassroomInq frmClassrromInq.ActiveForm.Refresh();
03116 }
03117 /*Method to call the Undo Delete Animation/Action*/
03118 private void muItmUndo_Click(object sender, EventArgs e)
03119 {

```

```

03120         //Del_ID is still the ID of the most recently deleted Item
03121         Request_Undo = true;
03122         timer.Enabled = true;
03123         group_arr[Del_ID].Show();
03124     }
03125
03126     /*Method for individual name toggling on click of context menu item*/
03127     private void muItemName_Click(object sender, EventArgs e)
03128     {
03129         byte student = (byte)new_lblID;
03130         for (i = 0; i < Students_Name.Length - 1; i++)
03131         {
03132             if (String.CompareOrdinal(addr_tbl[i], Q_sender[student]) == 0)
03133             {
03134                 student = (byte)i;//lock in the name by looking up address
03135                 break; //otherwise the loop runs too far
03136             }
03137         }
03138
03139         if (Q_NameShowing[new_lblID]) //toggle name off
03140         {
03141             //replace method returns the new string
03142             lbl_arr[new_lblID].Text = lbl_arr[new_lblID].Text.Replace(" -"
03143             + Students_Name[student]), "");
03144             Q_NameShowing[new_lblID] = false;
03145         }
03146         else
03147         {
03148             lbl_arr[new_lblID].Text += " -" + Students_Name[student]; //
03149             append name
03150             Q_NameShowing[new_lblID] = true;
03151         }
03152
03153     /*Method for the global toggling of name by view>ShowNames menu item*/
03154     private void showNamesToolStripMenuItem_Click(object sender, EventArgs
e)
03155     {
03156         //toggle all name values to true or false and change those who need
03157         changed
03158         byte student = 0;
03159         showNamesToolStripMenuItem.Checked = !showNamesToolStripMenuItem.
Checked; //toggle the value
03160
03161         if (showNamesToolStripMenuItem.Checked)
03162         {
03163             for (int i = 0; i < NumQuestions; i++) //go through all the
03164             questions
03165             {
03166                 if (Q_NameShowing[i] == false) //toggle the false ones
03167                 {
03168                     for (j = 0; j < Students_Name.Length - 1; j++)
03169                     {
03170                         if (String.CompareOrdinal(addr_tbl[j], Q_sender[i])
03171 == 0)
03172                         {
03173                             student = (byte)j;//lock in the name by looking
03174                             up address
03175                             break; //otherwise the loop runs too far
03176                         }
03177                     }
03178                 }
03179             else
03180             {
03181                 for (int i = 0; i < NumQuestions; i++) //go through all the
03182             questions
03183             {
03184                 if (Q_NameShowing[i] == true) //toggle the true ones

```

```

03184                     {
03185                         for (j = 0; j < Students_Name.Length - 1; j++)
03186                         {
03187                             if (String.CompareOrdinal(addr_tbl[j], Q_sender[i])
03188                                 == 0)
03189                             {
03190                                 up address
03191                                 student = (byte)j;//lock in the name by looking
03192                                 break; //otherwise the loop runs too far
03193                             }
03194                             lbl_arr[i].Text = lbl_arr[i].Text.Replace("-" +
03195                             Students_Name[student]), "");
03196                             Q_NameShowing[i] = false;
03197                         }
03198                     }
03199
03200 /*This method opens the quiz maker (via animation)*/
03201 private void btnQuizMaker_Click(object sender, EventArgs e)
03202 {
03203     //this should bring in QuizMaker
03204     string[] tmpstring = new string[logHistoryLength];
03205     try
03206     {
03207         if (File.Exists(@"data\Quiz\QuizMaker.txt"))
03208         {
03209             i = 0;
03210             using (StreamReader sr = File.OpenText(@"
03211             .data\Quiz\QuizMaker.txt"))
03212             {
03213                 string tempstr = "";
03214                 while ((tempstr = sr.ReadLine()) != null)
03215                 {
03216                     tmpstring = tempstr.Split('\x0A'); //divvy it up by
03217                     newline
03218                     logTmpString[i] = tmpstring[0]; //weird error where
03219                     tmpstring is only using index 0...this fixes it
03220                     i++;
03221                 }
03222                 sr.Close();
03223                 lstbxQuizMaker.Items.Clear();
03224                 for (j = 0; j <= (i - 1); j++)
03225                 {
03226                     lstbxQuizMaker.Items.Add(logTmpString[j]); //
03227                     repopulate the lstbx
03228                 }
03229             }
03230         }
03231         else
03232         {
03233             //file was deleted for some reason...
03234             using (FileStream fs = File.Create(@"
03235             .data\Quiz\QuizMaker.txt")) //make a file please
03236             {
03237                 fs.Close();
03238             }
03239             lstbxQuizMaker.Items.Clear();
03240             //maybe tell the teacher the quiz file was gone?
03241         }
03242         catch (Exception E)
03243         {
03244             MessageBox.Show("This is embarrassing..there were Errors..." +
03245             Environment.NewLine + E);
03246             QuizMakerClicked = true;
03247             timer.Enabled = true;
03248         }
03249
03250 /*This method closes the quiz maker (via animation)*/

```

```
03249     private void btnQMcls_Click(object sender, EventArgs e)
03250     {
03251         //hide quiz maker
03252         try
03253         {
03254             using (StreamWriter sw = new StreamWriter(@".
03255             .data\Quiz\QuizMaker.txt"))
03256             {
03257                 //build and write the strings for the data file
03258                 for (int i = 0; i < lstbxQuizMaker.Items.Count; i++)
03259                 {
03260                     sw.WriteLine(lstbxQuizMaker.Items[i]);
03261                 }
03262                 sw.Flush();
03263                 sw.Close();
03264             }
03265         catch
03266         {
03267             MessageBox.Show("He's dead Jim!");
03268         }
03269         QuizMakerClicked = true;
03270         timer.Enabled = true;
03271     }
03272 }
03273
03274 /*This Allows for the editing of existing questions*/
03275 private void btnQMEdit_Click(object sender, EventArgs e)
03276 {
03277     //edit the currently selected question in Listbox, messagebox to
03278     //select one if they haven't yet
03279     if (!EDTClicked)
03280     {
03281         if (lstbxQuizMaker.SelectedIndex == -1)
03282         {
03283             MessageBox.Show("You haven't selected a Question to edit
03284 yet.");
03285         }
03286         else
03287         {
03288             txtbxQM.Text = lstbxQuizMaker.Items[lstbxQuizMaker.
03289             SelectedIndex].ToString();
03290             txtbxQM.TextAlign = HorizontalAlignment.Left;
03291             txtbxQM.Focus();
03292             btnQMEdit.Text = "Done"; //multipurpose the button
03293             EDTClicked = true;
03294         }
03295         //second time clicked, they're done..
03296         if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^
03297         Select a question to edit. ^^^^"))
03298         {
03299             lstbxQuizMaker.Items.Insert(lstbxQuizMaker.SelectedIndex,
03300             txtbxQM.Text);
03301             lstbxQuizMaker.Items.RemoveAt(lstbxQuizMaker.SelectedIndex)
03302 ;
03303             lstbxQuizMaker.Refresh();
03304         }
03305     }
03306     txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
03307     txtbxQM.TextAlign = HorizontalAlignment.Center;
03308     btnQMEdit.Text = "Edit";
03309     EDTClicked = false;
03310 }
03311 }
03312 }
03313 */
03314 /*Allows for the deleting of a question*/
```

```

03315     private void btnQMDel_MouseDown(object sender, MouseEventArgs e)
03316     {
03317         bool rightClick = (e.Button == System.Windows.Forms.MouseButtons.
03318             Right);
03319         bool leftClick = (e.Button == System.Windows.Forms.MouseButtons.
03320             Left);
03321         if (rightClick)
03322         {
03323             //show context menu for undo delete, if something has been
03324             deleted
03325             if (QuizQuestionDel)
03326                 ctxtMenu.Show(btnQMDel, e.Location, LeftRightAlignment.
03327                 Right);
03328         }
03329         else
03330         {
03331             if (lstbxQuizMaker.SelectedIndex != -1) //something is actually
03332             selected
03333             {
03334                 QuizDelID = lstbxQuizMaker.SelectedIndex; //to save the ID
03335                 but also to simplify the code
03336                 QzQuestionDel = lstbxQuizMaker.Items[QuizDelID].ToString();
03337                 // save question
03338                 lstbxQuizMaker.Items.RemoveAt(QuizDelID);
03339                 if (EDTClicked) //we're in edit mode
03340                 {
03341                     //resets textbox in case you were editing the question
03342                     txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
03343                     txtbxQM.TextAlign = HorizontalAlignment.Center;
03344                     btnQMEdit.Text = "Edit";
03345                     EDTClicked = false; //reset flag
03346                 }
03347                 QuizQuestionDel = true;
03348                 trayICON.BalloonTipTitle = "Undo Delete by";
03349                 trayICON.BalloonTipText = "Right click Delete Button";
03350                 trayICON.ShowBalloonTip(1200);
03351             }
03352             /*Clears the rename textbox*/
03353             private void btnQMclr_Click(object sender, EventArgs e)
03354             {
03355                 txtbxQM.Clear();
03356                 txtbxQM.TextAlign = HorizontalAlignment.Left;
03357             }
03358             /*Allows you to add a new question*/
03359             private void btnAddQM_Click(object sender, EventArgs e)
03360             {
03361                 if (!EDTClicked)
03362                 {
03363                     if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^
03364             Select a question to edit. ^^^^"))
03365                     {
03366                         lstbxQuizMaker.Items.Add(txtbxQM.Text);
03367                         lstbxQuizMaker.Refresh();
03368                         txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
03369                     }
03370                     txtbxQM.TextAlign = HorizontalAlignment.Center;
03371                 }
03372                 else
03373                 {
03374                     MessageBox.Show("You must type a question!");
03375                 }
03376             }
03377         }
03378     }
03379 
```

```
03380         //add was accidentally clicked while in edit mode, perform edit
03381     action instead
03382     {
03383     }
03384
03385     /*This method clears the textbox if it's clicked with nothing or
03386     default inside*/
03386     private void txtbxQM_Click(object sender, EventArgs e)
03387     {
03388         if ((txtbxQM.Text.Trim() != "") && (txtbxQM.Text != "^^^^ Select a
question to edit. ^^^^"))
03389         {
03390             //there's something there
03391         }
03392         else
03393         {
03394             txtbxQM.Clear();
03395             txtbxQM.TextAlign = HorizontalAlignment.Left;
03396         }
03397     }
03398
03399     /*Method to create questions on the quiz*/
03400     public bool MakeQuizQuestion(string question, int number)
03401     {
03402         bool success = false;
03403         int index = number;
03404         try
03405         {
03406             //
03407             // lblQuestionNum_*
03408             //
03409             lblQuestionNum_arr[index] = new Label();
03410             lblQuestionNum_arr[index].AutoSize = true;
03411             lblQuestionNum_arr[index].Font = new System.Drawing.Font("Microsoft Sans Serif", 12F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
03412             lblQuestionNum_arr[index].Location = lblQuestionNum_arr_tmp;
03413             lblQuestionNum_arr[index].Name = "lblQuestionNum_arr_" + number
03414             .ToString();
03415             lblQuestionNum_arr[index].Size = new System.Drawing.Size(23, 20
03416             );
03417             lblQuestionNum_arr[index].TabIndex = 0;
03418             lblQuestionNum_arr[index].Text = (number + 1).ToString() + ")";
03419             //
03420             // txtbxQuestion_*
03421             //
03422             txtbxQuestion_arr[index] = new TextBox();
03423             txtbxQuestion_arr[index].BackColor = System.Drawing.
03424             SystemColors.ControlDarkDark;
03425             txtbxQuestion_arr[index].BorderStyle = System.Windows.Forms.
03426             BorderStyle.FixedSingle;
03427             txtbxQuestion_arr[index].ForeColor = System.Drawing.Color.
03428             DarkGoldenrod;
03429             txtbxQuestion_arr[index].Location = txtbxQuestion_arr_tmp;
03430             txtbxQuestion_arr[index].Multiline = true;
03431             txtbxQuestion_arr[index].Name = "txtbxQuestion_arr_" + number.
03432             ToString();
03433             txtbxQuestion_arr[index].ReadOnly = true;
03434             txtbxQuestion_arr[index].Size = new System.Drawing.Size(252, 37
03435             );
03436             txtbxQuestion_arr[index].TabIndex = 1;
03437             txtbxQuestion_arr[index].Text = question;
03438             txtbxQuestion_arr[index]. TextAlign = System.Windows.Forms.
03439             HorizontalAlignment.Center;
03440             //
03441             // btnQuizQuestionSend_*
03442             //
03443             btnQuizQuestionSend_arr[index] = new Button();
03444             btnQuizQuestionSend_arr[index].Location =
03445             btnQuizQuestionSend_arr_tmp;
03446             btnQuizQuestionSend_arr[index].Name = "btnQuizQuestionSend_arr_
" + number.ToString();
03447             btnQuizQuestionSend_arr[index].Size = new System.Drawing.Size(3
```

```

6, 37);
03439     btnQuizQuestionSend_arr[index].TabIndex = 2;
03440     btnQuizQuestionSend_arr[index].Text = "Ask";
03441     btnQuizQuestionSend_arr[index].UseVisualStyleBackColor = true;
03442     btnQuizQuestionSend_arr[index].MouseClick += new
03443         MouseEventHandler(btnQuizAsk_Click);
03444         //*
03445         // PanelQuestion_arr_*
03446         /*
03447             PanelQuestion_arr[index] = new Panel();
03448             PanelQuestion_arr[index].BackColor = System.Drawing.Color.Black
03449             ;
03450             PanelQuestion_arr[index].Controls.Add(btnQuizQuestionSend_arr[
03451                 number]);
03452             PanelQuestion_arr[index].Controls.Add(txtbxQuestion_arr[number]
03453                 );
03454             PanelQuestion_arr[index].Controls.Add(lblQuestionNum_arr[number
03455                 ]);
03456             PanelQuestion_arr[index].Location = PanelQuestion_arr_tmp;
03457             PanelQuestion_arr[index].Name = "PanelQuestion_arr_" + number.
03458             ToString();
03459             PanelQuestion_arr[index].Size = new System.Drawing.Size(330, 63
03460                 );
03461             PanelQuestion_arr[index].TabIndex = 0;
03462             pnlQuiz.Controls.Add(PanelQuestion_arr[index]); //add new
03463             question to container
03464             PanelQuestion_arr_tmp.Y += 63; //move down for next question
03465             success = true;
03466         }
03467         catch
03468         {
03469             success = false;
03470         }
03471         return success;
03472     }
03473     /*Closes Quiz mode*/
03474     private void btnExitQuiz_Click(object sender, EventArgs e)
03475     {
03476         //exit quiz mode
03477         QuizModeClicked = true;
03478         timer.Enabled = true;
03479         quitToolStripMenuItem.Checked = false; //it won't uncheck itself
03480         StateMachine = "Normal";
03481         normalToolStripMenuItem.Checked = true;
03482     }
03483     /*Opens quiz mode*/
03484     private void btnQuizMode_Click(object sender, EventArgs e)
03485     {
03486         pnlQuiz.Controls.Clear(); //get rid of old questions
03487         PanelQuestion_arr_tmp.X = 7;//default coordinates
03488         PanelQuestion_arr_tmp.Y = 6;// ^
03489         for (int i = 0; i < lstbxQuizMaker.Items.Count; i++)
03490         {
03491             MakeQuizQuestion(lstbxQuizMaker.Items[i].ToString(), i); //make
03492             new questions
03493         }
03494         //enter into quiz mode
03495         quizToolStripMenuItem_Click(sender, e);
03496     }
03497     /*Allows for Undoing the delete of a question*/
03498     private void mltmQuizDelete_Click(object sender, EventArgs e)
03499     {
03500         //Undo the delete of a question from quiz
03501         lstbxQuizMaker.Items.Insert(QuizDelID, QzQuestionDel);
03502         lstbxQuizMaker.SelectedIndex = QuizDelID;

```

```

03503         QuizQuestionDel = false;
03504     }
03505
03506     /*Method for the sending of questions via broadcast*/
03507     private void btnQuizAsk_Click(object sender, EventArgs e)
03508     {
03509         byte question = 0;
03510
03511         for (int i = 0; i < btnQuizQuestionSend_arr.Length - 1; i++) //loop through to find the clicked one
03512         {
03513             if (sender.Equals(btnQuizQuestionSend_arr[i]))
03514             {
03515                 question = (byte) i;
03516                 break;
03517             }
03518         }
03519
03520         if (txtbxQuestion_arr[question].Text.Trim() != "")
03521         {
03522             SendMsg(txtbxQuestion_arr[question].Text, brdcst_addr);
03523             RecordQuizData(txtbxQuestion_arr[question].Text, "Teacher");
03524         }
03525     }
03526
03527     /*This allows the toggling of state in menubar, also shows the quiz*/
03528     private void quizToolStripMenuItem_Click(object sender, EventArgs e)
03529     {
03530         string file2write = @"data/Quiz/QuizData.txt";
03531
03532         if (File.Exists(file2write) == true)
03533         {
03534             /*If Only File.Move was used the 2nd or 3rd time this ran it would barf, File.Replace Fixes that*/
03535             if (File.Exists(@"data/Quiz/QuizData-oldQuiz.txt"))
03536             {
03537                 File.Replace(file2write, @"data/Quiz/QuizData-oldQuiz.txt",
03538                 @"data/Quiz/QuizData-bak"); // replace the file
03539             }
03540             else
03541             {
03542                 File.Move(file2write, @"data/Quiz/QuizData-oldQuiz.txt");
03543             }
03544         }
03545         using (FileStream fs = File.Create(file2write))
03546         {
03547             fs.Close();
03548         }
03549         quitToolStripMenuItem.Checked = true;
03550         normalToolStripMenuItem.Checked = false;
03551         classVoteToolStripMenuItem.Checked = false;
03552         attendanceToolStripMenuItem.Checked = false;
03553         StateMachine = "Quiz"; //program state
03554
03555         QuizModeClicked = true;
03556         timer.Enabled = true;
03557     }
03558
03559     /*This method allows for the recording of questions and answers for the quiz*/
03560     public void RecordQuizData(string question, string name_sender)
03561     {
03562         string file2write = @"data/Quiz/QuizData.txt";
03563         try
03564         {
03565             using (StreamWriter sw = File.AppendText(file2write))
03566             {
03567                 sw.NewLine = "\x0A"; //sets the writeline terminator
03568                 sw.WriteLine(name_sender + " (" + DateTime.Now.ToString("HH:mm:ss") + " | " + DateTime.Today.ToString("d") + ")" + ":" + "\x0A" +
question + "\x0A"); //this will leave one blank line between each message
03569             }
03570         }
03571     }

```

```

03570             * Teacher (13:10:12 | 4/1/2012):
03571             * What is the factorial of 100?
03572             *
03573             */
03574             sw.Flush();
03575             sw.Close();
03576         }
03577     }
03578     catch
03579     {
03580         MessageBox.Show("Quiz Log Creation // Writing Failed!!!");
03581     }
03582 }
03583 } //end of partial class
03584 } //end of namespace

```

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

Classes

- class [SrP_ClassroomInq::frmClassromInq](#)

Packages

- package [SrP_ClassroomInq](#)

6.8 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Form1-dyn-ctrls.Designer.cs

```

00001 namespace SrP_ClassroomInq
00002 {
00003     partial class frmClassromInq
00004     {
00005         private System.ComponentModel.IContainer components = null;
00006
00007         protected override void Dispose(bool disposing)
00008         {
00009             if (disposing && (components != null))
00010             {
00011                 components.Dispose();
00012             }
00013             base.Dispose(disposing);
00014         }
00015
00016         #region Windows Form Designer generated code
00017
00018         private void InitializeComponent()
00019         {
00020             this.components = new System.ComponentModel.Container();
00021             System.ComponentModel.ComponentResourceManager resources = new
00022             System.ComponentModel.ComponentResourceManager(typeof(frmClassromInq));
00023             this.menuStrip1 = new System.Windows.Forms.MenuStrip();
00024             this.sendToolStripMenuItem = new System.Windows.Forms.
00025             ToolStripMenuItem();
00026             this.broadcastToolStripMenuItem = new System.Windows.Forms.
00027             ToolStripMenuItem();
00028
00029         }
00030
00031         this.menuStrip1 = new System.Windows.Forms.MenuStrip();
00032         this.sendToolStripMenuItem = new System.Windows.Forms.ToolStripMenuItem();
00033         this.broadcastToolStripMenuItem = new System.Windows.Forms.ToolStripMenuItem();
00034
00035     }

```

```
    ToolStripMenuItem();
00036        this.directMessageToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00037        this.viewToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00038        this.modesToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00039        this.attendanceToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00040        this.classVoteToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00041        this.normalToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00042        this.quizToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00043        this.showNamesToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00044        this.PrefsToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00045        this.helpToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00046        this.generalFAQToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00047        this.aboutToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00048        this.quitToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00049        this.toolStripComboBox1 = new System.Windows.Forms.
    ToolStripComboBox();
00050        this.fileToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00051        this.newToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00052        this.openToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00053        this.toolStripSeparator = new System.Windows.Forms.
    ToolStripSeparator();
00054        this.saveToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00055        this.saveAsToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00056        this.toolStripSeparator1 = new System.Windows.Forms.
    ToolStripSeparator();
00057        this.printToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00058        this.printPreviewToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00059        this.toolStripSeparator2 = new System.Windows.Forms.
    ToolStripSeparator();
00060        this.exitToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00061        this.editToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00062        this.undoToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00063        this.redoToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00064        this.toolStripSeparator3 = new System.Windows.Forms.
    ToolStripSeparator();
00065        this.cutToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00066        this.copyToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00067        this.pasteToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00068        this.toolStripSeparator4 = new System.Windows.Forms.
    ToolStripSeparator();
00069        this.selectAllToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00070        this.toolsToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00071        this.customizeToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00072        this.optionsToolStripMenuItem = new System.Windows.Forms.
```

```

    ToolStripMenuItem();
00073        this.helpToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00074        this.contentsToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00075        this.indexToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00076        this.searchToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00077        this.toolStripMenuItemSeparator5 = new System.Windows.Forms.
    ToolStripSeparator();
00078        this.aboutToolStripMenuItem = new System.Windows.Forms.
    ToolStripMenuItem();
00079        this.textBox1 = new System.Windows.Forms.TextBox();
00080        this.statusStrip1 = new System.Windows.Forms.StatusStrip();
00081        this.toolStripStatusLabel3 = new System.Windows.Forms.
    ToolStripStatusLabel();
00082        this.toolStripStatusLabel2 = new System.Windows.Forms.
    ToolStripStatusLabel();
00083        this.sb_send_status = new System.Windows.Forms.ToolStripStatusLabel
    ();
00084        this.toolStripStatusLabel1 = new System.Windows.Forms.
    ToolStripStatusLabel();
00085        this.tlstrplbl_Unread = new System.Windows.Forms.
    ToolStripStatusLabel();
00086        this.timer = new System.Windows.Forms.Timer(this.components);
00087        this.btnSend = new System.Windows.Forms.Button();
00088        this.trayICON = new System.Windows.Forms.NotifyIcon(this.components
    );
00089        this.grpbxFeed = new System.Windows.Forms.Panel();
00090        this.SerialPort = new System.IO.Ports.SerialPort(this.components);
00091        this.serialCOMcmbbx = new System.Windows.Forms.ComboBox();
00092        this.timer_SerialRead = new System.Windows.Forms.Timer(this.
    components);
00093        this.PanelPrefs = new System.Windows.Forms.Panel();
00094        this.btnQuizMaker = new System.Windows.Forms.Button();
00095        this.chkbxCtrlHide = new System.Windows.Forms.CheckBox();
00096        this.chkbxNotify = new System.Windows.Forms.CheckBox();
00097        this.chkbxToolTips = new System.Windows.Forms.CheckBox();
00098        this.rdbtnUnread = new System.Windows.Forms.GroupBox();
00099        this.rdbtnClick = new System.Windows.Forms.RadioButton();
00100        this.rdbtnHover = new System.Windows.Forms.RadioButton();
00101        this.chkbxLameMode = new System.Windows.Forms.CheckBox();
00102        this.btnStuMgmt_Prefs = new System.Windows.Forms.Button();
00103        this.chkbxTXSound = new System.Windows.Forms.CheckBox();
00104        this.chkbxRXSound = new System.Windows.Forms.CheckBox();
00105        this.btnPrefs_Cls = new System.Windows.Forms.Button();
00106        this.picbxPrefs = new System.Windows.Forms.PictureBox();
00107        this.DirectMsgPanel = new System.Windows.Forms.Panel();
00108        this.pictureBox1 = new System.Windows.Forms.PictureBox();
00109        this.btnDM_Send = new System.Windows.Forms.Button();
00110        this.btnDM_Cls = new System.Windows.Forms.Button();
00111        this.btnDM_Clr = new System.Windows.Forms.Button();
00112        this.cmbxDM = new System.Windows.Forms.ComboBox();
00113        this.txtbxDM = new System.Windows.Forms.TextBox();
00114        this.picbxStatus = new System.Windows.Forms.PictureBox();
00115        this.btnCLS = new System.Windows.Forms.Button();
00116        this.PanelFAQ = new System.Windows.Forms.Panel();
00117        this.lnklblIssues = new System.Windows.Forms.LinkLabel();
00118        this.lblFAQ = new System.Windows.Forms.Label();
00119        this.lnklblFAQ = new System.Windows.Forms.LinkLabel();
00120        this.txtbxFAQ = new System.Windows.Forms.TextBox();
00121        this.btnFAQcls = new System.Windows.Forms.Button();
00122        this.pictureBox2 = new System.Windows.Forms.PictureBox();
00123        this.PanelStudents = new System.Windows.Forms.Panel();
00124        this.btnConvView = new System.Windows.Forms.Button();
00125        this.grpbxEDITStudents = new System.Windows.Forms.GroupBox();
00126        this.btnDoneStudents = new System.Windows.Forms.Button();
00127        this.lblStudentsName = new System.Windows.Forms.Label();
00128        this.txtbxStudentsName = new System.Windows.Forms.TextBox();
00129        this.btnCLRStudents = new System.Windows.Forms.Button();
00130        this.btnEDTStudents = new System.Windows.Forms.Button();
00131        this.lstbxStudents = new System.Windows.Forms.ListBox();
00132        this.btnCLSStudents = new System.Windows.Forms.Button();

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00133         this.pictureBox3 = new System.Windows.Forms.PictureBox();
00134         this.timer_ControlsCreate = new System.Windows.Forms.Timer(this.
00135             components);
00135         this.PanelConvView = new System.Windows.Forms.Panel();
00136         this.btnCloseCV = new System.Windows.Forms.Button();
00137         this.btnCloseCV_Print = new System.Windows.Forms.Button();
00138         this.lstbxConvView = new System.Windows.Forms.ListBox();
00139         this.btnCloseConvView = new System.Windows.Forms.Button();
00140         this.pictureBox4 = new System.Windows.Forms.PictureBox();
00141         this.Printer = new System.Drawing.Printing.PrintDocument();
00142         this.cntxtMenu = new System.Windows.Forms.ContextMenu();
00143         this.muiitmDelete = new System.Windows.Forms.MenuItem();
00144         this.muiitmQuizDelete = new System.Windows.Forms.MenuItem();
00145         this.muiitmPrefs = new System.Windows.Forms.MenuItem();
00146         this.muiitmDM = new System.Windows.Forms.MenuItem();
00147         this.muiitmFAQ = new System.Windows.Forms.MenuItem();
00148         this.muiitmQuit = new System.Windows.Forms.MenuItem();
00149         this.muiitmUndo = new System.Windows.Forms.MenuItem();
00150         this.muiitmName = new System.Windows.Forms.MenuItem();
00151         this.PanelQuizMaker = new System.Windows.Forms.Panel();
00152         this.btnCloseQM = new System.Windows.Forms.Button();
00153         this.btnCloseQMDel = new System.Windows.Forms.Button();
00154         this.btnCloseQMclr = new System.Windows.Forms.Button();
00155         this.txtbxQM = new System.Windows.Forms.TextBox();
00156         this.btnCloseQMcls = new System.Windows.Forms.Button();
00157         this.btnCloseQMEdit = new System.Windows.Forms.Button();
00158         this.lstbxQuizMaker = new System.Windows.Forms.ListBox();
00159         this.pictureBox5 = new System.Windows.Forms.PictureBox();
00160         this.btnCloseQuizMode = new System.Windows.Forms.Button();
00161         this.PanelQuizMode = new System.Windows.Forms.Panel();
00162         this.pnlQuiz = new System.Windows.Forms.Panel();
00163         this.btnCloseExitQuiz = new System.Windows.Forms.Button();
00164         this.pictureBox6 = new System.Windows.Forms.PictureBox();
00165         this.menuStrip1.SuspendLayout();
00166         this.statusStrip1.SuspendLayout();
00167         this.PanelPrefs.SuspendLayout();
00168         this.grpbxUnread.SuspendLayout();
00169         ((System.ComponentModel.ISupportInitialize)(this.picbxPrefs)).BeginInit();
00170         this.DirectMsgPanel.SuspendLayout();
00171         ((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).BeginInit();
00172         ((System.ComponentModel.ISupportInitialize)(this.picbxStatus)).BeginInit();
00173         this.PanelFAQ.SuspendLayout();
00174         ((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).BeginInit();
00175         this.Panelstudents.SuspendLayout();
00176         this.grpbxEDITStudents.SuspendLayout();
00177         ((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).BeginInit();
00178         this.PanelConvView.SuspendLayout();
00179         ((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).BeginInit();
00180         this.PanelQuizMaker.SuspendLayout();
00181         ((System.ComponentModel.ISupportInitialize)(this.pictureBox5)).BeginInit();
00182         this.PanelQuizMode.SuspendLayout();
00183         ((System.ComponentModel.ISupportInitialize)(this.pictureBox6)).BeginInit();
00184         this.SuspendLayout();
00185         // 
00186         // menuStrip1
00187         // 
00188         this.menuStrip1.BackColor = System.Drawing.Color.DarkGoldenrod;
00189         this.menuStrip1.Items.AddRange(new System.Windows.Forms.ToolStripItem[] {
00190             this.sendToolStripMenuItem,
00191             this.viewToolStripMenuItem,
00192             this.PrefsToolStripMenuItem,
00193             this.helpToolStripMenuItem,
00194             this.quitToolStripMenuItem,
00195             this.toolStripComboBox1,
00196             this.fileToolStripMenuItem,
```

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00197         this.editToolStripMenuItem,
00198         this.toolsToolStripMenuItem,
00199         this.helpToolStripMenuItem));
00200     this.menuStrip1.Location = new System.Drawing.Point(0, 0);
00201     this.menuStrip1.Name = "menuStrip1";
00202     this.menuStrip1.RenderMode = System.Windows.Forms.
00203     ToolStripRenderMode.Professional;
00204     this.menuStrip1.ShowItemToolTips = true;
00205     this.menuStrip1.Size = new System.Drawing.Size(384, 25);
00206     this.menuStrip1.TabIndex = 6;
00207     this.menuStrip1.Text = "menuStrip1";
00208     // sendToolStripMenuItem
00209     //
00210     this.sendToolStripMenuItem.DropDownItems.AddRange(new System.
00211     Windows.Forms.ToolStripItem[] {
00212         this.broadcastToolStripMenuItem,
00213         this.directMessageToolStripMenuItem});
00214     this.sendToolStripMenuItem.Name = "sendToolStripMenuItem";
00215     this.sendToolStripMenuItem.Size = new System.Drawing.Size(63, 21);
00216     this.sendToolStripMenuItem.Text = "Compose";
00217     this.sendToolStripMenuItem.ToolTipText = "Choose Direct or
00218     Broadcast";
00219     //
00220     this.broadcastToolStripMenuItem.BackColor = System.Drawing.Color.
00221     DarkGoldenrod;
00222     this.broadcastToolStripMenuItem.ForeColor = System.Drawing.Color.
00223     Black;
00224     this.broadcastToolStripMenuItem.Name = "broadcastToolStripMenuItem"
00225     ;
00226     this.broadcastToolStripMenuItem.ShortcutKeys = ((System.Windows.
00227     Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.B)));
00228     this.broadcastToolStripMenuItem.Size = new System.Drawing.Size(197,
00229     22);
00230     this.broadcastToolStripMenuItem.Text = "Broadcast";
00231     this.broadcastToolStripMenuItem.Click += new System.EventHandler(
00232     this.broadcastToolStripMenuItem_Click);
00233     //
00234     this.directMessageToolStripMenuItem.BackColor = System.Drawing.
00235     Color.DarkGoldenrod;
00236     this.directMessageToolStripMenuItem.ForeColor = System.Drawing.
00237     Color.Black;
00238     this.directMessageToolStripMenuItem.Name = "
00239     directMessageToolStripMenuItem";
00240     this.directMessageToolStripMenuItem.ShortcutKeys = ((System.Windows.
00241     Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.D)))
00242     ;
00243     this.directMessageToolStripMenuItem.Size = new System.Drawing.Size(
00244     197, 22);
00245     this.directMessageToolStripMenuItem.Text = "Direct Message";
00246     this.directMessageToolStripMenuItem.Click += new System.
00247     EventHandler(this.directMessageToolStripMenuItem_Click);
00248     //
00249     // viewToolStripMenuItem
00250     //
00251     this.viewToolStripMenuItem.BackColor = System.Drawing.Color.
00252     DarkGoldenrod;
00253     this.viewToolStripMenuItem.DropDownItems.AddRange(new System.
00254     Windows.Forms.ToolStripItem[] {
00255         this.modesToolStripMenuItem,
00256         this.showNamesToolStripMenuItem});
00257     this.viewToolStripMenuItem.Name = "viewToolStripMenuItem";
00258     this.viewToolStripMenuItem.Size = new System.Drawing.Size(41, 21);
00259     this.viewToolStripMenuItem.Text = "View";
00260     //
00261     this.modesToolStripMenuItem.BackColor = System.Drawing.Color.
00262     DarkGoldenrod;
00263     this.modesToolStripMenuItem.DropDownItems.AddRange(new System.

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00252     Windows.Forms.ToolStripItem[] {
00253         this.attendanceToolStripMenuItem,
00254         this.classVoteToolStripMenuItem,
00255         this.normalToolStripMenuItem,
00256         this.quizToolStripMenuItem});
00257         this.modesToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00258         this.modesToolStripMenuItem.Name = "modesToolStripMenuItem";
00259         this.modesToolStripMenuItem.Size = new System.Drawing.Size(185, 22)
00260 ;
00261         this.modesToolStripMenuItem.Text = "Modes";
00262         // attendanceToolStripMenuItem
00263         //
00264         this.attendanceToolStripMenuItem.BackColor = System.Drawing.Color.
00265             DarkGoldenrod;
00266         this.attendanceToolStripMenuItem.ForeColor = System.Drawing.Color.
00267             Black;
00268         this.attendanceToolStripMenuItem.Name = "attendanceToolStripMenuItem"
00269 ;
00270         this.attendanceToolStripMenuItem.Size = new System.Drawing.Size(135,
00271             22);
00272         this.attendanceToolStripMenuItem.Text = "Attendance";
00273         // classVoteToolStripMenuItem
00274         //
00275         this.classVoteToolStripMenuItem.BackColor = System.Drawing.Color.
00276             DarkGoldenrod;
00277         this.classVoteToolStripMenuItem.ForeColor = System.Drawing.Color.
00278             Black;
00279         this.classVoteToolStripMenuItem.Name = "classVoteToolStripMenuItem"
00280 ;
00281         this.classVoteToolStripMenuItem.Size = new System.Drawing.Size(135,
00282             22);
00283         this.classVoteToolStripMenuItem.Text = "Class Vote";
00284         // normalToolStripMenuItem
00285         //
00286         this.normalToolStripMenuItem.BackColor = System.Drawing.Color.
00287             DarkGoldenrod;
00288         this.normalToolStripMenuItem.Checked = true;
00289         this.normalToolStripMenuItem.CheckState = System.Windows.Forms.
00290             CheckState.Checked;
00291         this.normalToolStripMenuItem.ForeColor = System.Drawing.Color.Black
00292 ;
00293         this.normalToolStripMenuItem.Name = "normalToolStripMenuItem";
00294         this.normalToolStripMenuItem.Size = new System.Drawing.Size(135, 22
00295 );
00296         this.normalToolStripMenuItem.Text = "Normal";
00297         // quizToolStripMenuItem
00298         //
00299         this.quizToolStripMenuItem.BackColor = System.Drawing.Color.
00300             DarkGoldenrod;
00301         this.quizToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00302         this.quizToolStripMenuItem.Name = "quizToolStripMenuItem";
00303         this.quizToolStripMenuItem.Size = new System.Drawing.Size(152, 22);
00304         this.quizToolStripMenuItem.Text = "Quiz";
00305         this.quizToolStripMenuItem.Click += new System.EventHandler(this.
00306             quizToolStripMenuItem_Click);
00307         // showNamesToolStripMenuItem
00308         //
00309         this.showNamesToolStripMenuItem.AutoToolTip = true;
00310         this.showNamesToolStripMenuItem.BackColor = System.Drawing.Color.
00311             DarkGoldenrod;
00312         this.showNamesToolStripMenuItem.Checked = true;
00313         this.showNamesToolStripMenuItem.CheckState = System.Windows.Forms.
00314             CheckState.Checked;
00315         this.showNamesToolStripMenuItem.ForeColor = System.Drawing.Color.
00316             Black;
00317         this.showNamesToolStripMenuItem.Name = "showNamesToolStripMenuItem"
00318 ;
00319         this.showNamesToolStripMenuItem.ShortcutKeys = ((System.Windows.
00320             Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.N)));
00321 
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00305         this.showNamesToolStripMenuItem.Size = new System.Drawing.Size(185,
00306         22);
00307         this.showNamesToolStripMenuItem.Text = "Show Names";
00308         this.showNamesToolStripMenuItem.ToolTipText = "Toggles Name
Appending on Message Receive\r\n\n        (This Applies Globall" +
00309             "y.)";
00310         this.showNamesToolStripMenuItem.Click += new System.EventHandler(
00311             this.showNamesToolStripMenuItem_Click);
00312         // PrefsToolStripMenuItem
00313         // this.PrefsToolStripMenuItem.Name = "PrefsToolStripMenuItem";
00314         this.PrefsToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
    Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.P)));
00315         this.PrefsToolStripMenuItem.Size = new System.Drawing.Size(77, 21);
00316         this.PrefsToolStripMenuItem.Text = "&Preferences";
00317         this.PrefsToolStripMenuItem.ToolTipText = "Click to Edit/View";
00318         this.PrefsToolStripMenuItem.Click += new System.EventHandler(this.
    PrefsToolStripMenuItem_Click);
00319         // helpToolStripMenuItem
00320         // this.helpToolStripMenuItem.DropDownItems.AddRange(new System.
    Windows.Forms.ToolStripItem[] {
00321             this.generalFAQToolStripMenuItem,
00322             this.aboutToolStripMenuItem});
00323         this.helpToolStripMenuItem.Name = "helpToolStripMenuItem";
00324         this.helpToolStripMenuItem.Size = new System.Drawing.Size(40, 21);
00325         this.helpToolStripMenuItem.Text = "Help";
00326         // generalFAQToolStripMenuItem
00327         // this.generalFAQToolStripMenuItem.BackColor = System.Drawing.Color.
    DarkGoldenrod;
00328         this.generalFAQToolStripMenuItem.ForeColor = System.Drawing.Color.
    Black;
00329         this.generalFAQToolStripMenuItem.Name = "generalFAQToolStripMenuItem";
00330         this.generalFAQToolStripMenuItem.Size = new System.Drawing.Size(146,
    22);
00331         this.generalFAQToolStripMenuItem.Text = "General FAQ";
00332         this.generalFAQToolStripMenuItem.Click += new System.EventHandler(
    this.generalFAQToolStripMenuItem_Click);
00333         // aboutToolStripMenuItem
00334         // this.aboutToolStripMenuItem.BackColor = System.Drawing.Color.
    DarkGoldenrod;
00335         this.aboutToolStripMenuItem.ForeColor = System.Drawing.Color.Black;
00336         this.aboutToolStripMenuItem.Name = "aboutToolStripMenuItem";
00337         this.aboutToolStripMenuItem.Size = new System.Drawing.Size(146, 22);
00338         this.aboutToolStripMenuItem.Text = "About";
00339         this.aboutToolStripMenuItem.Click += new System.EventHandler(this.
    aboutToolStripMenuItem_Click);
00340         // quitToolStripMenuItem
00341         // this.quitToolStripMenuItem.Alignment = System.Windows.Forms.
    ToolStripItemAlignment.Right;
00342         this.quitToolStripMenuItem.Name = "quitToolStripMenuItem";
00343         this.quitToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
    Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Q)));
00344         this.quitToolStripMenuItem.Size = new System.Drawing.Size(39, 21);
00345         this.quitToolStripMenuItem.Text = "&Quit";
00346         this.quitToolStripMenuItem.Click += new System.EventHandler(this.
    quitToolStripMenuItem_Click);
00347         // toolStripComboBox1
00348         // this.toolStripComboBox1.Name = "toolStripComboBox1";
00349         this.toolStripComboBox1.Size = new System.Drawing.Size(121, 21);
00350         // fileToolStripMenuItem
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00362      //  
00363      this.fileToolStripMenuItem.DropDownItems.AddRange (new System.  
00364      Windows.Forms.ToolStripItem[] {  
00364          this.newToolStripMenuItem,  
00365          this.openToolStripMenuItem,  
00366          this.toolStripSeparator,  
00367          this.saveToolStripMenuItem,  
00368          this.saveAsToolStripMenuItem,  
00369          this.toolStripSeparator1,  
00370          this.printToolStripMenuItem,  
00371          this.printPreviewToolStripMenuItem,  
00372          this.toolStripSeparator2,  
00373          this.exitToolStripMenuItem});  
00374      this.fileToolStripMenuItem.Name = "fileToolStripMenuItem";  
00375      this.fileToolStripMenuItem.Size = new System.Drawing.Size(35, 21);  
00376      this.fileToolStripMenuItem.Text = "&File";  
00377      //  
00378      // newToolStripMenuItem  
00379      //  
00380      this.newToolStripMenuItem.Image = ((System.Drawing.Image)(resources  
00380      .GetObject("newToolStripMenuItem.Image")));  
00381      this.newToolStripMenuItem.ImageTransparentColor = System.Drawing.  
00381      Color.Magenta;  
00382      this.newToolStripMenuItem.Name = "newToolStripMenuItem";  
00383      this.newToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.  
00383      Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.N)));  
00384      this.newToolStripMenuItem.Size = new System.Drawing.Size(151, 22);  
00385      this.newToolStripMenuItem.Text = "&New";  
00386      //  
00387      // openToolStripMenuItem  
00388      //  
00389      this.openToolStripMenuItem.Image = ((System.Drawing.Image)(  
00389      resources.GetObject("openToolStripMenuItem.Image")));  
00390      this.openToolStripMenuItem.ImageTransparentColor = System.Drawing.  
00390      Color.Magenta;  
00391      this.openToolStripMenuItem.Name = "openToolStripMenuItem";  
00392      this.openToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.  
00392      Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.O)));  
00393      this.openToolStripMenuItem.Size = new System.Drawing.Size(151, 22);  
00394      this.openToolStripMenuItem.Text = "&Open";  
00395      //  
00396      // toolStripSeparator  
00397      //  
00398      this.toolStripSeparator.Name = "toolStripSeparator";  
00399      this.toolStripSeparator.Size = new System.Drawing.Size(148, 6);  
00400      //  
00401      // saveToolStripMenuItem  
00402      //  
00403      this.saveToolStripMenuItem.Image = ((System.Drawing.Image)(  
00403      resources.GetObject("saveToolStripMenuItem.Image")));  
00404      this.saveToolStripMenuItem.ImageTransparentColor = System.Drawing.  
00404      Color.Magenta;  
00405      this.saveToolStripMenuItem.Name = "saveToolStripMenuItem";  
00406      this.saveToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.  
00406      Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.S)));  
00407      this.saveToolStripMenuItem.Size = new System.Drawing.Size(151, 22);  
00408      this.saveToolStripMenuItem.Text = "&Save";  
00409      //  
00410      // saveAsToolStripMenuItem  
00411      //  
00412      this.saveAsToolStripMenuItem.Name = "saveAsToolStripMenuItem";  
00413      this.saveAsToolStripMenuItem.Size = new System.Drawing.Size(151, 22  
00413      );  
00414      this.saveAsToolStripMenuItem.Text = "Save &As";  
00415      //  
00416      // toolStripSeparator1  
00417      //  
00418      this.toolStripSeparator1.Name = "toolStripSeparator1";  
00419      this.toolStripSeparator1.Size = new System.Drawing.Size(148, 6);  
00420      //  
00421      // printToolStripMenuItem  
00422      //  
00423      this.printToolStripMenuItem.Image = ((System.Drawing.Image)(  
00423      resources.GetObject("printToolStripMenuItem.Image")));
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00424         this.printToolStripMenuItem.ImageTransparentColor = System.Drawing.
00425             Color.Magenta;
00426         this.printToolStripMenuItem.Name = "printToolStripMenuItem";
00427         this.printToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00428             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.P)));
00429         this.printToolStripMenuItem.Size = new System.Drawing.Size(151, 22)
00430         ;
00431         this.printToolStripMenuItem.Text = "&Print";
00432         //
00433         // printPreviewToolStripMenuItem
00434         //
00435         this.printPreviewToolStripMenuItem.Image = ((System.Drawing.Image)(
00436             resources.GetObject("printPreviewToolStripMenuItem.Image")));
00437         this.printPreviewToolStripMenuItem.ImageTransparentColor = System.
00438             Drawing.Color.Magenta;
00439         this.printPreviewToolStripMenuItem.Name = "
00440             printPreviewToolStripMenuItem";
00441         this.printPreviewToolStripMenuItem.Size = new System.Drawing.Size(1
00442             51, 22);
00443         this.printPreviewToolStripMenuItem.Text = "Print Pre&view";
00444         //
00445         // toolStripSeparator2
00446         //
00447         this.toolStripSeparator2.Name = "toolStripSeparator2";
00448         this.toolStripSeparator2.Size = new System.Drawing.Size(148, 6);
00449         //
00450         // exitToolStripMenuItem
00451         //
00452         this.exitToolStripMenuItem.DropDownItems.AddRange(new System.
00453             Windows.Forms.ToolStripItem[]
00454             {
00455                 this.undoToolStripMenuItem,
00456                 this.redoToolStripMenuItem,
00457                 this.toolStripSeparator3,
00458                 this.cutToolStripMenuItem,
00459                 this.copyToolStripMenuItem,
00460                 this.pasteToolStripMenuItem,
00461                 this.toolStripSeparator4,
00462                 this.selectAllToolStripMenuItem});
00463         this.editToolStripMenuItem.Name = "editToolStripMenuItem";
00464         this.editToolStripMenuItem.Size = new System.Drawing.Size(37, 21);
00465         this.editToolStripMenuItem.Text = "&Edit";
00466         //
00467         // undoToolStripMenuItem
00468         //
00469         this.undoToolStripMenuItem.Name = "undoToolStripMenuItem";
00470         this.undoToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00471             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Z)));
00472         this.undoToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00473         this.undoToolStripMenuItem.Text = "&Undo";
00474         //
00475         // redoToolStripMenuItem
00476         //
00477         this.redoToolStripMenuItem.Name = "redoToolStripMenuItem";
00478         this.redoToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.
00479             Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.Y)));
00480         this.redoToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00481         this.redoToolStripMenuItem.Text = "&Redo";
00482         //
00483         // toolStripSeparator3
00484         //
00485         this.toolStripSeparator3.Name = "toolStripSeparator3";
00486         this.toolStripSeparator3.Size = new System.Drawing.Size(147, 6);
00487         //
00488         // cutToolStripMenuItem
00489         //
00490         this.cutToolStripMenuItem.Image = ((System.Drawing.Image)(resources
00491             .GetObject("cutToolStripMenuItem.Image")));
00492         this.cutToolStripMenuItem.ImageTransparentColor = System.Drawing.

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00487     Color.Magenta;
00488     this.cutToolStripMenuItem.Name = "cutToolStripMenuItem";
00489     this.cutToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.Keys)((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.X)));
00490     this.cutToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00491     this.cutToolStripMenuItem.Text = "Cu&t";
00492     // copyToolStripMenuItem
00493     //
00494     this.copyToolStripMenuItem.Image = ((System.Drawing.Image)(resources.GetObject("copyToolStripMenuItem.Image")));
00495     this.copyToolStripMenuItem.ImageTransparentColor = System.Drawing.Color.Magenta;
00496     this.copyToolStripMenuItem.Name = "copyToolStripMenuItem";
00497     this.copyToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.Keys((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.C)));
00498     this.copyToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00499     this.copyToolStripMenuItem.Text = "&Copy";
00500     //
00501     // pasteToolStripMenuItem
00502     //
00503     this.pasteToolStripMenuItem.Image = ((System.Drawing.Image)(resources.GetObject("pasteToolStripMenuItem.Image")));
00504     this.pasteToolStripMenuItem.ImageTransparentColor = System.Drawing.Color.Magenta;
00505     this.pasteToolStripMenuItem.Name = "pasteToolStripMenuItem";
00506     this.pasteToolStripMenuItem.ShortcutKeys = ((System.Windows.Forms.Keys((System.Windows.Forms.Keys.Control | System.Windows.Forms.Keys.V)));
00507     this.pasteToolStripMenuItem.Size = new System.Drawing.Size(150, 22);
00508     ;
00509     this.pasteToolStripMenuItem.Text = "&Paste";
00510     //
00511     // toolStripSeparator4
00512     this.toolStripSeparator4.Name = "toolStripSeparator4";
00513     this.toolStripSeparator4.Size = new System.Drawing.Size(147, 6);
00514     //
00515     //selectAllToolStripMenuItem
00516     //
00517     this.selectAllToolStripMenuItem.Name = "selectAllToolStripMenuItem"
00518     ;
00519     this.selectAllToolStripMenuItem.Size = new System.Drawing.Size(150,
00520     22);
00521     this.selectAllToolStripMenuItem.Text = "Select &All";
00522     //
00523     // toolsToolStripMenuItem
00524     this.toolsToolStripMenuItem.DropDownItems.AddRange(new System.
00525     Windows.Forms.ToolStripItem[] {
00526         this.customizeToolStripMenuItem,
00527         this.optionsToolStripMenuItem});
00528     this.toolsToolStripMenuItem.Name = "toolsToolStripMenuItem";
00529     this.toolsToolStripMenuItem.Size = new System.Drawing.Size(44, 21);
00530     this.toolsToolStripMenuItem.Text = "&Tools";
00531     //
00532     // customizeToolStripMenuItem
00533     //
00534     this.customizeToolStripMenuItem.Name = "customizeToolStripMenuItem"
00535     ;
00536     this.customizeToolStripMenuItem.Size = new System.Drawing.Size(134,
00537     22);
00538     this.customizeToolStripMenuItem.Text = "&Customize";
00539     //
00540     // optionsToolStripMenuItem
00541     //
00542     this.optionsToolStripMenuItem.Name = "optionsToolStripMenuItem";
00543     this.optionsToolStripMenuItem.Size = new System.Drawing.Size(134, 2
00544     2);
00545     this.optionsToolStripMenuItem.Text = "&Options";
00546     //
00547     // helpToolStripMenuItem
00548     //
00549     this.helpToolStripMenuItem.DropDownItems.AddRange(new System.
00550     Windows.Forms.ToolStripItem[] {
```

```

00545     this.contentsToolStripMenuItem,
00546     this.indexToolStripMenuItem,
00547     this.searchToolStripMenuItem,
00548     this.toolStripSeparator5,
00549     this.aboutToolStripMenuItem1));
00550     this.helpToolStripMenuItem1.Name = "helpToolStripMenuItem1";
00551     this.helpToolStripMenuItem1.Size = new System.Drawing.Size(40, 21);
00552     this.helpToolStripMenuItem1.Text = "&Help";
00553     //
00554     // contentsToolStripMenuItem
00555     //
00556     this.contentsToolStripMenuItem.Name = "contentsToolStripMenuItem";
00557     this.contentsToolStripMenuItem.Size = new System.Drawing.Size(129,
00558     22);
00559     this.contentsToolStripMenuItem.Text = "&Contents";
00560     //
00561     // indexToolStripMenuItem
00562     //
00563     this.indexToolStripMenuItem.Name = "indexToolStripMenuItem";
00564     this.indexToolStripMenuItem.Size = new System.Drawing.Size(129, 22)
00565     ;
00566     this.indexToolStripMenuItem.Text = "&Index";
00567     //
00568     // searchToolStripMenuItem
00569     //
00570     this.searchToolStripMenuItem.Name = "searchToolStripMenuItem";
00571     this.searchToolStripMenuItem.Size = new System.Drawing.Size(129, 22
00572     );
00573     this.searchToolStripMenuItem.Text = "&Search";
00574     //
00575     // toolStripSeparator5
00576     //
00577     this.toolStripSeparator5.Name = "toolStripSeparator5";
00578     this.toolStripSeparator5.Size = new System.Drawing.Size(126, 6);
00579     //
00580     // aboutToolStripMenuItem1
00581     //
00582     this.aboutToolStripMenuItem1.Name = "aboutToolStripMenuItem1";
00583     this.aboutToolStripMenuItem1.Size = new System.Drawing.Size(129, 22
00584     );
00585     this.aboutToolStripMenuItem1.Text = "&About...";
00586     //
00587     // textBox1
00588     //
00589     this.textBox1.Location = new System.Drawing.Point(15, 27);
00590     this.textBox1.Multiline = true;
00591     this.textBox1.Name = "textBox1";
00592     this.textBox1.Size = new System.Drawing.Size(355, 45);
00593     this.textBox1.TabIndex = 1;
00594     this.textBox1.Text = "Enter Message here..";
00595     this.textBox1.MouseClick += new System.Windows.Forms.
00596     MouseEventHandler(this.textBox1_MouseClick);
00597     //
00598     // statusStrip1
00599     //
00600     this.statusStrip1.AutoSize = false;
00601     this.statusStrip1.BackColor = System.Drawing.SystemColors.
00602     ControlText;
00603     this.statusStrip1.Items.AddRange(new System.Windows.Forms.
00604     ToolStripItem[] {
00605         this.toolStripStatusLabel3,
00606         this.toolStripStatusLabel2,
00607         this.sb_send_status,
00608         this.toolStripStatusLabel1,
00609         this.tlstrplbl_Unread});
00610     this.statusStrip1.Location = new System.Drawing.Point(0, 528);
00611     this.statusStrip1.Name = "statusStrip1";
00612     this.statusStrip1.Size = new System.Drawing.Size(384, 22);
00613     this.statusStrip1.SizingGrip = false;
00614     this.statusStrip1.TabIndex = 2;
00615     this.statusStrip1.Text = "statusStrip1";
00616     //
00617     // toolStripStatusLabel3
00618     //

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```
00612         this.toolStripStatusLabel3.BorderStyle = System.Windows.Forms.
00613             Border3DStyle.Etched;
00614         this.toolStripStatusLabel3.Name = "toolStripStatusLabel3";
00615         this.toolStripStatusLabel3.Size = new System.Drawing.Size(16, 17);
00616         this.toolStripStatusLabel3.Text = " ";
00617         // toolStripStatusLabel2
00618         //
00619         this.toolStripStatusLabel2.BorderStyle = System.Windows.Forms.
00620             Border3DStyle.Etched;
00621         this.toolStripStatusLabel2.Name = "toolStripStatusLabel2";
00622         this.toolStripStatusLabel2.Size = new System.Drawing.Size(16, 17);
00623         this.toolStripStatusLabel2.Text = " ";
00624         // sb_send_status
00625         //
00626         this.sb_send_status.AutoSize = false;
00627         this.sb_send_status.BackColor = System.Drawing.SystemColors.
00628             ControlText;
00629         this.sb_send_status.BorderStyle = System.Windows.Forms.
00630             Border3DStyle.Sunken;
00631         this.sb_send_status.ForeColor = System.Drawing.Color.DarkGoldenrod;
00632         this.sb_send_status.Name = "sb_send_status";
00633         this.sb_send_status.Size = new System.Drawing.Size(167, 17);
00634         this.sb_send_status.Text = "Welcome to Classroom Inquisition";
00635         // toolStripStatusLabel1
00636         //
00637         this.toolStripStatusLabel1.Name = "toolStripStatusLabel1";
00638         this.toolStripStatusLabel1.Size = new System.Drawing.Size(121, 17);
00639         this.toolStripStatusLabel1.Text = "";
00640         // tlstrplbl_Unread
00641         //
00642         this.tlstrplbl_Unread.ForeColor = System.Drawing.Color.
00643             DarkGoldenrod;
00644         this.tlstrplbl_Unread.Image = global::SrP_ClassroomInq.Properties.
00645             Resources.comment_bubble;
00646         this.tlstrplbl_Unread.Name = "tlstrplbl_Unread";
00647         this.tlstrplbl_Unread.Size = new System.Drawing.Size(67, 17);
00648         this.tlstrplbl_Unread.Text = "Unread 1";
00649         this.tlstrplbl_Unread.Visible = false;
00650         // timer
00651         //
00652         this.timer.Interval = 25;
00653         this.timer.Tick += new System.EventHandler(this.timer_Tick);
00654         // btnSend
00655         //
00656         this.btnSend.Location = new System.Drawing.Point(277, 80);
00657         this.btnSend.Name = "btnSend";
00658         this.btnSend.Size = new System.Drawing.Size(75, 29);
00659         this.btnSend.TabIndex = 2;
00660         this.btnSend.Text = "Send Msg";
00661         this.btnSend.UseVisualStyleBackColor = true;
00662         this.btnSend.Visible = false;
00663         this.btnSend.Click += new System.EventHandler(this.btnSend_Click);
00664         // trayICON
00665         //
00666         this.trayICON.BalloonTipText = "Raising Hands is a thing of the
00667             past.";
00668         this.trayICON.BalloonTipTitle = "Classroom Inq.";
00669         this.trayICON.Icon = ((System.Drawing.Icon)(resources.GetObject("
00670             trayICON.Icon")));
00671         this.trayICON.Text = "Dbl Click to Minimize!";
00672         this.trayICON.Visible = true;
00673         this.trayICON.MouseDoubleClick += new System.Windows.Forms.
00674             MouseEventHandler(this.trayICON_MouseDoubleClick);
00675         // grpbxFeed
00676         //
```

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00676         this.grpbxFeed.AutoScroll = true;
00677         this.grpbxFeed.BackColor = System.Drawing.SystemColors.
00678             ControlDarkDark;
00679         this.grpbxFeed.Location = new System.Drawing.Point(15, 80);
00680         this.grpbxFeed.Name = "grpbxFeed";
00681         this.grpbxFeed.Size = new System.Drawing.Size(355, 432);
00682         this.grpbxFeed.TabIndex = 5;
00683         this.grpbxFeed.MouseDown += new System.Windows.Forms.
00684             MouseEventHandler(this.grpbxFeed_MouseDown);
00685             //  

00686             // serialCOMcmbbx  

00687             //  

00688             this.serialCOMcmbbx.FormattingEnabled = true;
00689             this.serialCOMcmbbx.Location = new System.Drawing.Point(160, 84);
00690             this.serialCOMcmbbx.Name = "serialCOMcmbbx";
00691             this.serialCOMcmbbx.Size = new System.Drawing.Size(64, 21);
00692             this.serialCOMcmbbx.TabIndex = 0;
00693             this.serialCOMcmbbx.Text = " Port?";
00694             this.serialCOMcmbbx.Visible = false;
00695             this.serialCOMcmbbx.SelectedIndexChanged += new System.EventHandler
00696                 (this.serialCOMcmbbx_SelectedIndexChanged);
00697                 this.serialCOMcmbbx.Click += new System.EventHandler(this.
00698                     serialCOMcmbbx_Click);
00699                     //  

00700                     // timer_SerialRead  

00701                     //  

00702                     this.timer_SerialRead.Enabled = true;
00703                     this.timer_SerialRead.Interval = 1000;
00704                     this.timer_SerialRead.Tick += new System.EventHandler(this.
00705                         timer_SerialRead_Tick);
00706                         //  

00707                         // PanelPrefs  

00708                         //  

00709                         this.PanelPrefs.AutoScroll = true;
00710                         this.PanelPrefs.BackColor = System.Drawing.SystemColors.ControlText
00711 ;
00712         this.PanelPrefs.Controls.Add(this.btnQuizMaker);
00713         this.PanelPrefs.Controls.Add(this.chkbxCtrlHide);
00714         this.PanelPrefs.Controls.Add(this.chkbxNotify);
00715         this.PanelPrefs.Controls.Add(this.chkbxToolips);
00716         this.PanelPrefs.Controls.Add(this.grpbxUnread);
00717         this.PanelPrefs.Controls.Add(this.chkbxLameMode);
00718         this.PanelPrefs.Controls.Add(this.btnStuMgmt_Prefs);
00719         this.PanelPrefs.Controls.Add(this.chkbxTXSound);
00720         this.PanelPrefs.Controls.Add(this.chkbxRXSound);
00721         this.PanelPrefs.Controls.Add(this.btnPrefs_Cls);
00722         this.PanelPrefs.Controls.Add(this.picbxPrefs);
00723         this.PanelPrefs.ForeColor = System.Drawing.Color.DarkGoldenrod;
00724         this.PanelPrefs.Location = new System.Drawing.Point(395, 80);
00725         this.PanelPrefs.Name = "PanelPrefs";
00726         this.PanelPrefs.Size = new System.Drawing.Size(355, 432);
00727         this.PanelPrefs.TabIndex = 6;
00728             //  

00729             // btnQuizMaker  

00730             //  

00731             this.btnQuizMaker.AccessibleRole = System.Windows.Forms.
00732                 AccessibleRole.None;
00733                 this.btnQuizMaker.BackColor = System.Drawing.Color.Black;
00734                 this.btnQuizMaker.Location = new System.Drawing.Point(220, 198);
00735                 this.btnQuizMaker.Name = "btnQuizMaker";
00736                 this.btnQuizMaker.Size = new System.Drawing.Size(103, 23);
00737                 this.btnQuizMaker.TabIndex = 10;
00738                 this.btnQuizMaker.Text = "Quiz Maker";
00739                 this.btnQuizMaker.UseVisualStyleBackColor = false;
00740                 this.btnQuizMaker.Click += new System.EventHandler(this.
00741                     btnQuizMaker_Click);
00742                     //  

00743                     // chkbxCtrlHide  

00744                     //  

00745                     this.chkbxCtrlHide.Location = new System.Drawing.Point(18, 276);
00746                     this.chkbxCtrlHide.Name = "chkbxCtrlHide";
00747                     this.chkbxCtrlHide.Size = new System.Drawing.Size(130, 33);
00748                     this.chkbxCtrlHide.TabIndex = 9;
00749                     this.chkbxCtrlHide.Text = "Hide '\X\' in title bar";

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```
00742         this.chkbxCtrlHide.TextAlign = System.Drawing.ContentAlignment.
00743             MiddleCenter;
00744         this.chkbxCtrlHide.UseVisualStyleBackColor = true;
00745         this.chkbxCtrlHide.CheckedChanged += new System.EventHandler(this.
00746             chkbxCtrlHide_CheckedChanged);
00747         //
00748         // chkbxNotify
00749         //
00750         this.chkbxNotify.Checked = true;
00751         this.chkbxNotify.CheckState = System.Windows.Forms.CheckState.
00752             Checked;
00753         this.chkbxNotify.Location = new System.Drawing.Point(18, 237);
00754         this.chkbxNotify.Name = "chkbxNotify";
00755         this.chkbxNotify.Size = new System.Drawing.Size(130, 33);
00756         this.chkbxNotify.TabIndex = 8;
00757         this.chkbxNotify.Text = "Notifications in Tray";
00758         this.chkbxNotify.TextAlign = System.Drawing.ContentAlignment.
00759             MiddleCenter;
00760         this.chkbxNotify.UseVisualStyleBackColor = true;
00761         //
00762         // chkbxToolips
00763         //
00764         this.chkbxToolips.Location = new System.Drawing.Point(18, 198);
00765         this.chkbxToolips.Name = "chkbxToolips";
00766         this.chkbxToolips.Size = new System.Drawing.Size(130, 33);
00767         this.chkbxToolips.TabIndex = 7;
00768         this.chkbxToolips.Text = "Toolips on Questions";
00769         this.chkbxToolips.TextAlign = System.Drawing.ContentAlignment.
00770             MiddleCenter;
00771         this.chkbxToolips.UseVisualStyleBackColor = true;
00772         //
00773         // grpbxUnread
00774         //
00775         this.grpbxUnread.Controls.Add(this.rdbtnClick);
00776         this.grpbxUnread.Controls.Add(this.rdbtnHover);
00777         this.grpbxUnread.Location = new System.Drawing.Point(165, 81);
00778         this.grpbxUnread.Name = "grpbxUnread";
00779         this.grpbxUnread.Size = new System.Drawing.Size(158, 72);
00780         this.grpbxUnread.TabIndex = 6;
00781         this.grpbxUnread.TabStop = false;
00782         this.grpbxUnread.Text = "Mark as Read by:";
00783         //
00784         // rdbtnClick
00785         //
00786         this.rdbtnClick.AutoSize = true;
00787         this.rdbtnClick.Location = new System.Drawing.Point(31, 42);
00788         this.rdbtnClick.Name = "rdbtnClick";
00789         this.rdbtnClick.Size = new System.Drawing.Size(83, 17);
00790         this.rdbtnClick.TabIndex = 1;
00791         this.rdbtnClick.TabStop = true;
00792         this.rdbtnClick.Text = "Mouse Click";
00793         this.rdbtnClick.UseVisualStyleBackColor = true;
00794         //
00795         // rdbtnHover
00796         //
00797         this.rdbtnHover.AutoSize = true;
00798         this.rdbtnHover.Location = new System.Drawing.Point(31, 19);
00799         this.rdbtnHover.Name = "rdbtnHover";
00800         this.rdbtnHover.Size = new System.Drawing.Size(89, 17);
00801         this.rdbtnHover.TabIndex = 0;
00802         this.rdbtnHover.TabStop = true;
00803         this.rdbtnHover.Text = "Mouse Hover";
00804         this.rdbtnHover.UseVisualStyleBackColor = true;
00805         //
00806         // chkbxLameMode
00807         //
00808         this.chkbxLameMode.Location = new System.Drawing.Point(18, 159);
00809         this.chkbxLameMode.Name = "chkbxLameMode";
00810         this.chkbxLameMode.Size = new System.Drawing.Size(112, 33);
00811         this.chkbxLameMode.TabIndex = 5;
00812         this.chkbxLameMode.Text = "I'm Lame\r\n(No Animations)";
00813         this.chkbxLameMode.UseVisualStyleBackColor = true;
00814         //
00815         // btnStuMgmt_Prefs
```

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00811      // 
00812      this.btnStuMgmt_Prefs.AccessibleRole = System.Windows.Forms.
00813      AccessibleRole.None;
00814      this.btnStuMgmt_Prefs.BackColor = System.Drawing.Color.Black;
00815      this.btnStuMgmt_Prefs.Location = new System.Drawing.Point(13, 377);
00816      this.btnStuMgmt_Prefs.Name = "btnStuMgmt_Prefs";
00817      this.btnStuMgmt_Prefs.Size = new System.Drawing.Size(103, 23);
00818      this.btnStuMgmt_Prefs.TabIndex = 4;
00819      this.btnStuMgmt_Prefs.Text = "Manage Students";
00820      this.btnStuMgmt_Prefs.UseVisualStyleBackColor = false;
00821      this.btnStuMgmt_Prefs.Click += new System.EventHandler(this.
00822          btnStuMgmt_Prefs_Click);
00823      // 
00824      // chkbxTXSound
00825      // 
00826      this.chkbxTXSound.Checked = true;
00827      this.chkbxTXSound.CheckState = System.Windows.Forms.CheckState.
00828      Checked;
00829      this.chkbxTXSound.Location = new System.Drawing.Point(18, 120);
00830      this.chkbxTXSound.Name = "chkbxTXSound";
00831      this.chkbxTXSound.Size = new System.Drawing.Size(112, 33);
00832      this.chkbxTXSound.TabIndex = 3;
00833      this.chkbxTXSound.Text = "Play Sound on\r\nmessage sent";
00834      this.chkbxTXSound.UseVisualStyleBackColor = true;
00835      // 
00836      // chkbxRXSound
00837      // 
00838      this.chkbxRXSound.Checked = true;
00839      this.chkbxRXSound.CheckState = System.Windows.Forms.CheckState.
00840      Checked;
00841      this.chkbxRXSound.Location = new System.Drawing.Point(18, 81);
00842      this.chkbxRXSound.Name = "chkbxRXSound";
00843      this.chkbxRXSound.Size = new System.Drawing.Size(112, 33);
00844      this.chkbxRXSound.TabIndex = 2;
00845      this.chkbxRXSound.Text = "Play Sound on\r\nmessage received";
00846      this.chkbxRXSound.UseVisualStyleBackColor = true;
00847      // 
00848      // btnPrefs_Cls
00849      // 
00850      this.btnPrefs_Cls.BackColor = System.Drawing.Color.Black;
00851      this.btnPrefs_Cls.Location = new System.Drawing.Point(262, 377);
00852      this.btnPrefs_Cls.Name = "btnPrefs_Cls";
00853      this.btnPrefs_Cls.Size = new System.Drawing.Size(75, 23);
00854      this.btnPrefs_Cls.TabIndex = 1;
00855      this.btnPrefs_Cls.Text = "Close";
00856      this.btnPrefs_Cls.UseVisualStyleBackColor = false;
00857      this.btnPrefs_Cls.Click += new System.EventHandler(this.
00858          btnPrefs_Cls_Click);
00859      // 
00860      // picbxPrefs
00861      // 
00862      this.picbxPrefs.Image = global::SrP_ClassroomInq.Properties.
00863      Resources.Background;
00864      this.picbxPrefs.Location = new System.Drawing.Point(16, 17);
00865      this.picbxPrefs.Name = "picbxPrefs";
00866      this.picbxPrefs.Size = new System.Drawing.Size(321, 50);
00867      this.picbxPrefs.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
00868      StretchImage;
00869      this.picbxPrefs.TabIndex = 0;
00870      this.picbxPrefs.TabStop = false;
00871      // 
00872      // DirectMsgPanel
00873      // 
00874      this.DirectMsgPanel.AutoScroll = true;
00875      this.DirectMsgPanel.BackColor = System.Drawing.SystemColors.
00876      ControlText;
00877      this.DirectMsgPanel.Controls.Add(this.pictureBox1);
00878      this.DirectMsgPanel.Controls.Add(this.btnAdd);
00879      this.DirectMsgPanel.Controls.Add(this.btnDelete);
00880      this.DirectMsgPanel.Controls.Add(this.btnDelete);
00881      this.DirectMsgPanel.Controls.Add(this.btnDelete);
00882      this.DirectMsgPanel.Controls.Add(this.btnDelete);
00883      this.DirectMsgPanel.Controls.Add(this.btnDelete);
00884      this.DirectMsgPanel.Location = new System.Drawing.Point(-395, 80);
00885      this.DirectMsgPanel.Name = "DirectMsgPanel";
00886

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```
00877         this.DirectMsgPanel.Size = new System.Drawing.Size(355, 432);
00878         this.DirectMsgPanel.TabIndex = 6;
00879         // 
00880         // pictureBox1
00881         // 
00882         this.pictureBox1.Image = global::SrP_ClassroomInq.Properties.
00883             Resources.Background;
00883         this.pictureBox1.Location = new System.Drawing.Point(16, 17);
00884         this.pictureBox1.Name = "pictureBox1";
00885         this.pictureBox1.Size = new System.Drawing.Size(324, 73);
00886         this.pictureBox1.SizeMode = System.Windows.Forms.PictureBoxSizeMode
00886             .StretchImage;
00887         this.pictureBox1.TabIndex = 5;
00888         this.pictureBox1.TabStop = false;
00889         // 
00890         // btnDM_Send
00891         // 
00892         this.btnDM_Send.ForeColor = System.Drawing.Color.DarkGoldenrod;
00893         this.btnDM_Send.Location = new System.Drawing.Point(260, 262);
00894         this.btnDM_Send.Name = "btnDM_Send";
00895         this.btnDM_Send.Size = new System.Drawing.Size(85, 37);
00896         this.btnDM_Send.TabIndex = 1;
00897         this.btnDM_Send.Text = "Send";
00898         this.btnDM_Send.UseVisualStyleBackColor = true;
00899         this.btnDM_Send.Click += new System.EventHandler(this.
00900             btnDM_Send_Click);
00900         // 
00901         // btnDM_Cls
00902         // 
00903         this.btnDM_Cls.ForeColor = System.Drawing.Color.DarkGoldenrod;
00904         this.btnDM_Cls.Location = new System.Drawing.Point(135, 262);
00905         this.btnDM_Cls.Name = "btnDM_Cls";
00906         this.btnDM_Cls.Size = new System.Drawing.Size(85, 37);
00907         this.btnDM_Cls.TabIndex = 3;
00908         this.btnDM_Cls.Text = "Close";
00909         this.btnDM_Cls.UseVisualStyleBackColor = true;
00910         this.btnDM_Cls.Click += new System.EventHandler(this.
00910             btnDM_Cls_Click);
00911         // 
00912         // btnDM_Clr
00913         // 
00914         this.btnDM_Clr.ForeColor = System.Drawing.Color.DarkGoldenrod;
00915         this.btnDM_Clr.Location = new System.Drawing.Point(10, 262);
00916         this.btnDM_Clr.Name = "btnDM_Clr";
00917         this.btnDM_Clr.Size = new System.Drawing.Size(85, 37);
00918         this.btnDM_Clr.TabIndex = 2;
00919         this.btnDM_Clr.Text = "Clear";
00920         this.btnDM_Clr.UseVisualStyleBackColor = true;
00921         this.btnDM_Clr.Click += new System.EventHandler(this.
00921             btnDM_Clr_Click);
00922         // 
00923         // cmbxDM
00924         // 
00925         this.cmbxDM.FlatStyle = System.Windows.Forms.FlatStyle.System;
00926         this.cmbxDM.FormattingEnabled = true;
00927         this.cmbxDM.Location = new System.Drawing.Point(96, 119);
00928         this.cmbxDM.Name = "cmbxDM";
00929         this.cmbxDM.Size = new System.Drawing.Size(163, 21);
00930         this.cmbxDM.TabIndex = 4;
00931         this.cmbxDM.Text = "Select Student";
00932         this.cmbxDM.SelectedIndexChanged += new System.EventHandler(this.
00932             cmbxDM_SelectedIndexChanged);
00933         this.cmbxDM.Click += new System.EventHandler(this.cmbxDM_Click);
00934         // 
00935         // txtbxDM
00936         // 
00937         this.txtbxDM.AutoCompleteMode = System.Windows.Forms.
00937             AutoCompleteMode.Suggest;
00938         this.txtbxDM.AutoCompleteSource = System.Windows.Forms.
00938             AutoCompleteSource.AllSystemSources;
00939         this.txtbxDM.Location = new System.Drawing.Point(10, 160);
00940         this.txtbxDM.Multiline = true;
00941         this.txtbxDM.Name = "txtbxDM";
00942         this.txtbxDM.Size = new System.Drawing.Size(335, 71);
```

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00943         this.txtbxDM.TabIndex = 0;
00944         //
00945         // picbxStatus
00946         //
00947         this.picbxStatus.BackColor = System.Drawing.SystemColors.
    ControlText;
00948         this.picbxStatus.Image = global::SrP_ClassroomInq.Properties.
    Resources.comment_bubble;
00949         this.picbxStatus.Location = new System.Drawing.Point(353, 530);
00950         this.picbxStatus.Name = "picbxStatus";
00951         this.picbxStatus.Size = new System.Drawing.Size(32, 21);
00952         this.picbxStatus.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
    Zoom;
00953         this.picbxStatus.TabIndex = 7;
00954         this.picbxStatus.TabStop = false;
00955         //
00956         // btnCLS
00957         //
00958         this.btnCLS.Location = new System.Drawing.Point(31, 81);
00959         this.btnCLS.Name = "btnCLS";
00960         this.btnCLS.Size = new System.Drawing.Size(75, 29);
00961         this.btnCLS.TabIndex = 8;
00962         this.btnCLS.Text = "Close";
00963         this.btnCLS.UseVisualStyle = true;
00964         this.btnCLS.Visible = false;
00965         this.btnCLS.Click += new System.EventHandler(this.btnCLS_Click_1);
00966         //
00967         // PanelFAQ
00968         //
00969         this.PanelFAQ.AutoScroll = true;
00970         this.PanelFAQ.BackColor = System.Drawing.SystemColors.ControlText;
00971         this.PanelFAQ.Controls.Add(this.lnklblIssues);
00972         this.PanelFAQ.Controls.Add(this.lblFAQ);
00973         this.PanelFAQ.Controls.Add(this.txtbxFAQ);
00974         this.PanelFAQ.Controls.Add(this.btnFAQcls);
00975         this.PanelFAQ.Controls.Add(this.pictureBox2);
00976         this.PanelFAQ.ForeColor = System.Drawing.Color.DarkGoldenrod;
00977         this.PanelFAQ.Location = new System.Drawing.Point(12, -485);
00978         this.PanelFAQ.Name = "PanelFAQ";
00979         this.PanelFAQ.Size = new System.Drawing.Size(361, 497);
00980         this.PanelFAQ.TabIndex = 7;
00981         //
00982         // lnlblIssues
00983         //
00984         this.lnklblIssues.AutoSize = true;
00985         this.lnklblIssues.LinkColor = System.Drawing.Color.Gold;
00986         this.lnklblIssues.Location = new System.Drawing.Point(138, 252);
00987         this.lnklblIssues.Name = "lnklblIssues";
00988         this.lnklblIssues.Size = new System.Drawing.Size(73, 13);
00989         this.lnklblIssues.TabIndex = 5;
00990         this.lnklblIssues.TabStop = true;
00991         this.lnklblIssues.Text = "GitHub-Issues";
00992         this.lnklblIssues.VisitedLinkColor = System.Drawing.Color.Chocolate
00993 ;
00994         this.lnklblIssues.LinkClicked += new System.Windows.Forms.
    LinkLabelLinkClickedEventHandler(this.lnklblIssues_LinkClicked);
00995         //
00996         // lblFAQ
00997         //
00998         this.lblFAQ.AutoSize = true;
00999         this.lblFAQ.Location = new System.Drawing.Point(8, 467);
01000         this.lblFAQ.Name = "lblFAQ";
01001         this.lblFAQ.Size = new System.Drawing.Size(111, 13);
01002         this.lblFAQ.TabIndex = 4;
01003         this.lblFAQ.Text = "Contact Developer at:";
01004         //
01005         // lnlblFAQ
01006         //
01007         this.lnklblFAQ.AutoSize = true;
01008         this.lnklblFAQ.LinkColor = System.Drawing.Color.Gold;
01009         this.lnklblFAQ.Location = new System.Drawing.Point(117, 467);
01010         this.lnklblFAQ.Name = "lnklblFAQ";
01011         this.lnklblFAQ.Size = new System.Drawing.Size(153, 13);

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```
01012     this.lnklblFAQ.TabIndex = 3;
01013     this.lnklblFAQ.TabStop = true;
01014     this.lnklblFAQ.Text = "bondslaveofJesus@gmail.com ";
01015     this.lnklblFAQ.VisitedLinkColor = System.Drawing.Color.Chocolate;
01016     this.lnklblFAQ.LinkClicked += new System.Windows.Forms.
    LinkLabelLinkClickedEventHandler(this.lnklblFAQ_LinkClicked);
01017     //
01018     // txtbxFAQ
01019     //
01020     this.txtbxFAQ.BackColor = System.Drawing.Color.Black;
01021     this.txtbxFAQ.BorderStyle = System.Windows.Forms.BorderStyle.None;
01022     this.txtbxFAQ.Cursor = System.Windows.Forms.Cursors.Default;
01023     this.txtbxFAQ.ForeColor = System.Drawing.Color.DarkGoldenrod;
01024     this.txtbxFAQ.Location = new System.Drawing.Point(19, 83);
01025     this.txtbxFAQ.Multiline = true;
01026     this.txtbxFAQ.Name = "txtbxFAQ";
01027     this.txtbxFAQ.ReadOnly = true;
01028     this.txtbxFAQ.ScrollBars = System.Windows.Forms.ScrollBars.
    Horizontal;
01029     this.txtbxFAQ.Size = new System.Drawing.Size(318, 372);
01030     this.txtbxFAQ.TabIndex = 2;
01031     this.txtbxFAQ.Text = resources.GetString("txtbxFAQ.Text");
01032     //
01033     // btnFAQcls
01034     //
01035     this.btnFAQcls.BackColor = System.Drawing.Color.Black;
01036     this.btnFAQcls.Location = new System.Drawing.Point(276, 462);
01037     this.btnFAQcls.Name = "btnFAQcls";
01038     this.btnFAQcls.Size = new System.Drawing.Size(75, 23);
01039     this.btnFAQcls.TabIndex = 1;
01040     this.btnFAQcls.Text = "Close";
01041     this.btnFAQcls.UseVisualStyleBackColor = false;
01042     this.btnFAQcls.Click += new System.EventHandler(this.
    btnFAQcls_Click);
01043     //
01044     // pictureBox2
01045     //
01046     this.pictureBox2.Image = global::SrP_ClassroomInq.Properties.
    Resources.Background;
01047     this.pictureBox2.Location = new System.Drawing.Point(16, 17);
01048     this.pictureBox2.Name = "pictureBox2";
01049     this.pictureBox2.Size = new System.Drawing.Size(321, 50);
01050     this.pictureBox2.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
    StretchImage;
01051     this.pictureBox2.TabIndex = 0;
01052     this.pictureBox2.TabStop = false;
01053     //
01054     // PanelStudents
01055     //
01056     this.PanelStudents.AutoScroll = true;
01057     this.PanelStudents.BackColor = System.Drawing.SystemColors.
    ControlText;
01058     this.PanelStudents.Controls.Add(this.btnConvView);
01059     this.PanelStudents.Controls.Add(this.grpbxEDITstudents);
01060     this.PanelStudents.Controls.Add(this.btnCloseStudents);
01061     this.PanelStudents.Controls.Add(this.btnCloseEDTStudents);
01062     this.PanelStudents.Controls.Add(this.lstbxStudents);
01063     this.PanelStudents.Controls.Add(this.btnCloseCLSStudents);
01064     this.PanelStudents.Controls.Add(this.pictureBox3);
01065     this.PanelStudents.ForeColor = System.Drawing.Color.DarkGoldenrod;
01066     this.PanelStudents.Location = new System.Drawing.Point(15, 535);
01067     this.PanelStudents.Name = "PanelStudents";
01068     this.PanelStudents.Size = new System.Drawing.Size(361, 497);
01069     this.PanelStudents.TabIndex = 9;
01070     //
01071     // btnConvView
01072     //
01073     this.btnCloseEDTStudents.BackColor = System.Drawing.Color.Black;
01074     this.btnCloseEDTStudents.Location = new System.Drawing.Point(191, 99);
01075     this.btnCloseEDTStudents.Name = "btnConvView";
01076     this.btnCloseEDTStudents.Size = new System.Drawing.Size(127, 23);
01077     this.btnCloseEDTStudents.TabIndex = 6;
01078     this.btnCloseEDTStudents.Text = "Conversation Viewer";
01079     this.btnCloseEDTStudents.UseVisualStyleBackColor = false;
```

```

01080         this.btnAddStudents.Click += new System.EventHandler(this.
01081             btnAddStudents_Click);
01082             // 
01083             // grpbxEDITStudents
01084             // 
01085             this.grpbxEDITStudents.Controls.Add(this.btnAddStudents);
01086             this.grpbxEDITStudents.Controls.Add(this.lblStudentsName);
01087             this.grpbxEDITStudents.Controls.Add(this.txtbxStudentsName);
01088             this.grpbxEDITStudents.Location = new System.Drawing.Point(150, 178
01089 );
01090             this.grpbxEDITStudents.Name = "grpbxEDITStudents";
01091             this.grpbxEDITStudents.Size = new System.Drawing.Size(200, 142);
01092             this.grpbxEDITStudents.TabIndex = 5;
01093             this.grpbxEDITStudents.TabStop = false;
01094             this.grpbxEDITStudents.Text = "StudentNumber";
01095             // 
01096             // btnDoneStudents
01097             // 
01098             this.btnAddStudents.BackColor = System.Drawing.Color.Black;
01099             this.btnAddStudents.Location = new System.Drawing.Point(63, 99);
01100             this.btnAddStudents.Name = "btnDoneStudents";
01101             this.btnAddStudents.Size = new System.Drawing.Size(75, 23);
01102             this.btnAddStudents.TabIndex = 6;
01103             this.btnAddStudents.Text = "Done";
01104             this.btnAddStudents.UseVisualStyleBackColor = false;
01105             this.btnAddStudents.Click += new System.EventHandler(this.
01106                 btnDoneStudents_Click);
01107             // 
01108             // lblStudentsName
01109             // 
01110             this.lblStudentsName.AutoSize = true;
01111             this.lblStudentsName.Location = new System.Drawing.Point(15, 29);
01112             this.lblStudentsName.Name = "lblStudentsName";
01113             this.lblStudentsName.Size = new System.Drawing.Size(82, 13);
01114             this.lblStudentsName.TabIndex = 1;
01115             this.lblStudentsName.Text = "Student\'s Name";
01116             // 
01117             // txtbxStudentsName
01118             // 
01119             this.txtbxStudentsName.Location = new System.Drawing.Point(19, 61);
01120             this.txtbxStudentsName.Name = "txtbxStudentsName";
01121             this.txtbxStudentsName.Size = new System.Drawing.Size(169, 20);
01122             this.txtbxStudentsName.TabIndex = 0;
01123             this.txtbxStudentsName.Text = "<----- Select a Student";
01124             // 
01125             // btnCLRStudents
01126             // 
01127             this.btnCLRStudents.BackColor = System.Drawing.Color.Black;
01128             this.btnCLRStudents.Location = new System.Drawing.Point(265, 139);
01129             this.btnCLRStudents.Name = "btnCLRStudents";
01130             this.btnCLRStudents.Size = new System.Drawing.Size(75, 23);
01131             this.btnCLRStudents.TabIndex = 4;
01132             this.btnCLRStudents.Text = "Clear";
01133             this.btnCLRStudents.UseVisualStyleBackColor = false;
01134             this.btnCLRStudents.Click += new System.EventHandler(this.
01135                 btnCLRStudents_Click);
01136             // 
01137             // btnEDTStudents
01138             // 
01139             this.btnEDTStudents.BackColor = System.Drawing.Color.Black;
01140             this.btnEDTStudents.Location = new System.Drawing.Point(168, 139);
01141             this.btnEDTStudents.Name = "btnEDTStudents";
01142             this.btnEDTStudents.Size = new System.Drawing.Size(75, 23);
01143             this.btnEDTStudents.TabIndex = 3;
01144             this.btnEDTStudents.Text = "Edit";
01145             this.btnEDTStudents.UseVisualStyleBackColor = false;
01146             this.btnEDTStudents.Click += new System.EventHandler(this.
01147                 btnEDTStudents_Click);
01148             // 
01149             // lstbxStudents
01150             // 
01151             this.lstbxStudents.FormattingEnabled = true;
01152             this.lstbxStudents.Location = new System.Drawing.Point(20, 90);
01153             this.lstbxStudents.Name = "lstbxStudents";

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01149     this.lstbxStudents.Size = new System.Drawing.Size(120, 342);
01150     this.lstbxStudents.TabIndex = 2;
01151     //
01152     // btnCLSStudents
01153     //
01154     this.btnCLSStudents.BackColor = System.Drawing.Color.Black;
01155     this.btnCLSStudents.Location = new System.Drawing.Point(276, 462);
01156     this.btnCLSStudents.Name = "btnCLSStudents";
01157     this.btnCLSStudents.Size = new System.Drawing.Size(75, 23);
01158     this.btnCLSStudents.TabIndex = 1;
01159     this.btnCLSStudents.Text = "Close";
01160     this.btnCLSStudents.UseVisualStyleBackColor = false;
01161     this.btnCLSStudents.Click += new System.EventHandler(this.
    btnCLSStudents_Click);
01162     //
01163     // pictureBox3
01164     //
01165     this.pictureBox3.Image = ((System.Drawing.Image)(resources.
    GetObject("pictureBox3.Image")));
01166     this.pictureBox3.Location = new System.Drawing.Point(6, 7);
01167     this.pictureBox3.Name = "pictureBox3";
01168     this.pictureBox3.Size = new System.Drawing.Size(345, 77);
01169     this.pictureBox3.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
    StretchImage;
01170     this.pictureBox3.TabIndex = 0;
01171     this.pictureBox3.TabStop = false;
01172     //
01173     // timer_ControlsCreate
01174     //
01175     this.timer_ControlsCreate.Enabled = true;
01176     this.timer_ControlsCreate.Interval = 1000;
01177     this.timer_ControlsCreate.Tick += new System.EventHandler(this.
    timer_ControlsCreate_Tick);
01178     //
01179     // PanelConvView
01180     //
01181     this.PanelConvView.AutoScroll = true;
01182     this.PanelConvView.BackColor = System.Drawing.SystemColors.
    ControlText;
01183     this.PanelConvView.Controls.Add(this.btnCV_Refresh);
01184     this.PanelConvView.Controls.Add(this.btnCV_Print);
01185     this.PanelConvView.Controls.Add(this.lstbxConvView);
01186     this.PanelConvView.Controls.Add(this.btnCLS_ConvView);
01187     this.PanelConvView.Controls.Add(this.pictureBox4);
01188     this.PanelConvView.ForeColor = System.Drawing.Color.DarkGoldenrod;
01189     this.PanelConvView.Location = new System.Drawing.Point(0, -530);
01190     this.PanelConvView.Name = "PanelConvView";
01191     this.PanelConvView.Size = new System.Drawing.Size(384, 524);
01192     this.PanelConvView.TabIndex = 10;
01193     //
01194     // btnCV_Refresh
01195     //
01196     this.btnCV_Refresh.BackColor = System.Drawing.Color.Black;
01197     this.btnCV_Refresh.Location = new System.Drawing.Point(274, 486);
01198     this.btnCV_Refresh.Name = "btnCV_Refresh";
01199     this.btnCV_Refresh.Size = new System.Drawing.Size(75, 23);
01200     this.btnCV_Refresh.TabIndex = 5;
01201     this.btnCV_Refresh.Text = "Refresh";
01202     this.btnCV_Refresh.UseVisualStyleBackColor = false;
01203     this.btnCV_Refresh.Click += new System.EventHandler(this.
    btnCV_Refresh_Click);
01204     //
01205     // btnCV_Print
01206     //
01207     this.btnCV_Print.BackColor = System.Drawing.Color.Black;
01208     this.btnCV_Print.Location = new System.Drawing.Point(21, 486);
01209     this.btnCV_Print.Name = "btnCV_Print";
01210     this.btnCV_Print.Size = new System.Drawing.Size(75, 23);
01211     this.btnCV_Print.TabIndex = 4;
01212     this.btnCV_Print.Text = "Print";
01213     this.btnCV_Print.UseVisualStyleBackColor = false;
01214     this.btnCV_Print.Click += new System.EventHandler(this.
    btnCV_Print_Click);
01215     //
```

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01216     // lstbxConvView
01217     //
01218     this.lstbxConvView.BackColor = System.Drawing.Color.Black;
01219     this.lstbxConvView.BorderStyle = System.Windows.Forms.BorderStyle.
01220     None;
01221     this.lstbxConvView.Cursor = System.Windows.Forms.Cursors.Default;
01222     this.lstbxConvView.ForeColor = System.Drawing.Color.DarkGoldenrod;
01223     this.lstbxConvView.FormattingEnabled = true;
01224     this.lstbxConvView.Items.AddRange(new object[] {
01225         "Conversation Viewer for ClassroomInq"});
01226     this.lstbxConvView.Location = new System.Drawing.Point(12, 73);
01227     this.lstbxConvView.Name = "lstbxConvView";
01228     this.lstbxConvView.SelectionMode = System.Windows.Forms.
01229     SelectionMode.MultiExtended;
01230     this.lstbxConvView.Size = new System.Drawing.Size(361, 403);
01231     this.lstbxConvView.TabIndex = 3;
01232     this.lstbxConvView.MouseLeave += new System.EventHandler(this.
01233         lstbxConvView_MouseLeave);
01234     //
01235     // btnCLS_ConvView
01236     //
01237     this.btnCLS_ConvView.BackColor = System.Drawing.Color.Black;
01238     this.btnCLS_ConvView.Location = new System.Drawing.Point(153, 486);
01239     this.btnCLS_ConvView.Name = "btnCLS_ConvView";
01240     this.btnCLS_ConvView.Size = new System.Drawing.Size(75, 23);
01241     this.btnCLS_ConvView.TabIndex = 1;
01242     this.btnCLS_ConvView.Text = "Close";
01243     this.btnCLS_ConvView.UseVisualStyleBackColor = false;
01244     this.btnCLS_ConvView.Click += new System.EventHandler(this.
01245         btnCLS_ConvView_Click);
01246     //
01247     // pictureBox4
01248     //
01249     this.pictureBox4.Image = global::SrP_ClassroomInq.Properties.
01250     Resources.Background;
01251     this.pictureBox4.Location = new System.Drawing.Point(32, 17);
01252     this.pictureBox4.Name = "pictureBox4";
01253     this.pictureBox4.Size = new System.Drawing.Size(321, 50);
01254     this.pictureBox4.SizeMode = System.Windows.Forms.PictureBoxSizeMode.
01255     StretchImage;
01256     this.pictureBox4.TabIndex = 0;
01257     this.pictureBox4.TabStop = false;
01258     //
01259     // Printer
01260     //
01261     this.Printer.DocumentName = "Student-Conversation";
01262     this.Printer.OriginAtMargins = true;
01263     this.Printer.PrintPage += new System.Drawing.Printing.
01264     PrintPageEventHandler(this.Printer_PrintPage);
01265     //
01266     // cntxtMenu
01267     //
01268     this.cntxtMenu.Popup += new System.EventHandler(this.
01269         cntxtMenu_arr_Popup);
01270     //
01271     // muIItemDelete
01272     //
01273     this.muIItemDelete.Index = -1;
01274     this.muIItemDelete.Text = "Delete this question?";
01275     this.muIItemDelete.Click += new System.EventHandler(this.
01276         muIItemDelete_Click);
01277     //
01278     // muIItemQuizDelete
01279     //
01280     this.muIItemQuizDelete.Index = -1;
01281     this.muIItemQuizDelete.Text = "Undo Delete";
01282     this.muIItemQuizDelete.Click += new System.EventHandler(this.
01283         muIItemQuizDelete_Click);
01284     //
01285     // muIItemPrefs
01286     //
01287     this.muIItemPrefs.Index = -1;
01288     this.muIItemPrefs.Text = "Preferences";
01289     this.muIItemPrefs.Click += new System.EventHandler(this.

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```
        muItmPrefs_Click);
01280        // 
01281        // muItmDM
01282        // 
01283        this.muItmDM.Index = -1;
01284        this.muItmDM.Text = "Direct Message";
01285        this.muItmDM.Click += new System.EventHandler(this.muItmDM_Click);
01286        // 
01287        // muItmFAQ
01288        // 
01289        this.muItmFAQ.Index = -1;
01290        this.muItmFAQ.Text = "FAQ";
01291        this.muItmFAQ.Click += new System.EventHandler(this.muItmFAQ_Click)
01292        ; 
01293        // 
01294        // muItmQuit
01295        // 
01296        this.muItmQuit.Index = -1;
01297        this.muItmQuit.Text = "sudo killall ClassroomInq";
01298        this.muItmQuit.Click += new System.EventHandler(this.
01299        muItmQuit_Click);
01300        // 
01301        // muItmUndo
01302        // 
01303        this.muItmUndo.Index = -1;
01304        this.muItmUndo.Text = "Undo Delete";
01305        this.muItmUndo.Click += new System.EventHandler(this.
01306        muItmUndo_Click);
01307        // 
01308        // muItmName
01309        // 
01310        this.muItmName.Index = -1;
01311        this.muItmName.Text = "Toggle Name";
01312        this.muItmName.Click += new System.EventHandler(this.
01313        muItmName_Click);
01314        // 
01315        // PanelQuizMaker
01316        // 
01317        this.PanelQuizMaker.AutoScroll = true;
01318        this.PanelQuizMaker.BackColor = System.Drawing.SystemColors.
01319        ControlText;
01320        this.PanelQuizMaker.Controls.Add(this.btnAddQM);
01321        this.PanelQuizMaker.Controls.Add(this.btnQMDel);
01322        this.PanelQuizMaker.Controls.Add(this.btnClose);
01323        this.PanelQuizMaker.Controls.Add(this.txtbxQM);
01324        this.PanelQuizMaker.Controls.Add(this.btnClose);
01325        this.PanelQuizMaker.ForeColor = System.Drawing.Color.DarkGoldenrod;
01326        this.PanelQuizMaker.Location = new System.Drawing.Point(400, 0);
01327        this.PanelQuizMaker.Name = "PanelQuizMaker";
01328        this.PanelQuizMaker.Size = new System.Drawing.Size(384, 524);
01329        this.PanelQuizMaker.TabIndex = 11;
01330        // 
01331        // btnAddQM
01332        // 
01333        this.btnAddQM.BackColor = System.Drawing.Color.Black;
01334        this.btnAddQM.Location = new System.Drawing.Point(162, 423);
01335        this.btnAddQM.Name = "btnAddQM";
01336        this.btnAddQM.Size = new System.Drawing.Size(60, 23);
01337        this.btnAddQM.TabIndex = 8;
01338        this.btnAddQM.Text = "Add";
01339        this.btnAddQM.UseVisualStyleBackColor = false;
01340        this.btnAddQM.Click += new System.EventHandler(this.btnAddQM_Click)
01341        ; 
01342        // 
01343        // btnQMDel
01344        // 
01345        this.btnQMDel.BackColor = System.Drawing.Color.Black;
01346        this.btnQMDel.Location = new System.Drawing.Point(252, 423);
01347        this.btnQMDel.Name = "btnQMDel";
01348        this.btnQMDel.Size = new System.Drawing.Size(60, 23);
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01347         this.btnAdd.TabIndex = 10;
01348         this.btnAdd.Text = "Delete";
01349         this.btnAdd.UseVisualStyleBackColor = false;
01350         this.btnAdd.MouseDown += new System.Windows.Forms.
01351             MouseEventHandler(this.btnAdd_MouseDown);
01352         // 
01353         // btnQMclr
01354         // 
01355         this.btnQMclr.BackColor = System.Drawing.Color.Black;
01356         this.btnQMclr.Location = new System.Drawing.Point(72, 423);
01357         this.btnQMclr.Name = "btnQMclr";
01358         this.btnQMclr.Size = new System.Drawing.Size(60, 23);
01359         this.btnQMclr.TabIndex = 9;
01360         this.btnQMclr.Text = "Clear";
01361         this.btnQMclr.UseVisualStyleBackColor = false;
01362         this.btnQMclr.Click += new System.EventHandler(this.btnQMclr_Click)
01363         ; 
01364         // 
01365         // txtbxQM
01366         // 
01367         this.txtbxQM.BorderStyle = System.Windows.Forms.BorderStyle.
01368             FixedSingle;
01369         this.txtbxQM.Location = new System.Drawing.Point(12, 380);
01370         this.txtbxQM.Name = "txtbxQM";
01371         this.txtbxQM.Size = new System.Drawing.Size(358, 20);
01372         this.txtbxQM.TabIndex = 7;
01373         this.txtbxQM.Text = "^^^^ Select a question to edit. ^^^^";
01374         this.txtbxQM.TextAlign = System.Windows.Forms.HorizontalAlignment.
01375             Center;
01376         this.txtbxQM.Click += new System.EventHandler(this.txtbxQM_Click);
01377         // 
01378         // btnQMcls
01379         // 
01380         this.btnQMcls.BackColor = System.Drawing.Color.Black;
01381         this.btnQMcls.Location = new System.Drawing.Point(252, 486);
01382         this.btnQMcls.Name = "btnQMcls";
01383         this.btnQMcls.Size = new System.Drawing.Size(111, 23);
01384         this.btnQMcls.TabIndex = 1;
01385         this.btnQMcls.Text = "Close Quiz Maker";
01386         this.btnQMcls.UseVisualStyleBackColor = false;
01387         this.btnQMcls.Click += new System.EventHandler(this.btnQMcls_Click)
01388         ; 
01389         // 
01390         // btnQMEdit
01391         // 
01392         this.btnQMEdit.BackColor = System.Drawing.Color.Black;
01393         this.btnQMEdit.Location = new System.Drawing.Point(142, 333);
01394         this.btnQMEdit.Name = "btnQMedit";
01395         this.btnQMEdit.Size = new System.Drawing.Size(101, 23);
01396         this.btnQMEdit.TabIndex = 6;
01397         this.btnQMEdit.Text = "Edit Quiz";
01398         this.btnQMEdit.UseVisualStyleBackColor = false;
01399         this.btnQMEdit.Click += new System.EventHandler(this.
01400             btnQMEdit_Click);
01401         // 
01402         // lstbxQuizMaker
01403         // 
01404         this.lstbxQuizMaker.BackColor = System.Drawing.Color.Black;
01405         this.lstbxQuizMaker.ForeColor = System.Drawing.Color.DarkGoldenrod;
01406         this.lstbxQuizMaker.FormattingEnabled = true;
01407         this.lstbxQuizMaker.Items.AddRange(new object[] {
01408             "Quiz Questions",
01409             "Will go here"});
01410         this.lstbxQuizMaker.Location = new System.Drawing.Point(15, 78);
01411         this.lstbxQuizMaker.Name = "lstbxQuizMaker";
01412         this.lstbxQuizMaker.Size = new System.Drawing.Size(355, 251);
01413         this.lstbxQuizMaker.TabIndex = 5;
01414         // 
01415         // pictureBox5
01416         // 
01417         this.pictureBox5.Image = global::SrP_ClassroomInq.Properties.
01418             Resources.Background;
01419         this.pictureBox5.Location = new System.Drawing.Point(32, 17);
01420         this.pictureBox5.Name = "pictureBox5";

```

```
01414         this.pictureBox5.Size = new System.Drawing.Size(321, 50);
01415         this.pictureBox5.SizeMode = System.Windows.Forms.PictureBoxSizeModeSizeMode
01416             .StretchImage;
01417         this.pictureBox5.TabIndex = 0;
01418         this.pictureBox5.TabStop = false;
01419         //
01420         // btnQuizMode
01421         //
01422         this.btnQuizMode.BackColor = System.Drawing.Color.Black;
01423         this.btnQuizMode.Location = new System.Drawing.Point(21, 486);
01424         this.btnQuizMode.Name = "btnQuizMode";
01425         this.btnQuizMode.Size = new System.Drawing.Size(110, 23);
01426         this.btnQuizMode.TabIndex = 4;
01427         this.btnQuizMode.Text = "Enter Quiz Mode";
01428         this.btnQuizMode.UseVisualStyleBackColor = false;
01429         this.btnQuizMode.Click += new System.EventHandler(this.
01430             btnQuizMode_Click);
01431         //
01432         // PanelQuizMode
01433         //
01434         this.PanelQuizMode.AutoScroll = true;
01435         this.PanelQuizMode.BackColor = System.Drawing.SystemColors.
01436             ControlText;
01437         this.PanelQuizMode.Controls.Add(this.pnlQuiz);
01438         this.PanelQuizMode.Controls.Add(this.btnExitQuiz);
01439         this.PanelQuizMode.ForeColor = System.Drawing.Color.DarkGoldenrod;
01440         this.PanelQuizMode.Location = new System.Drawing.Point(-400, 0);
01441         this.PanelQuizMode.Name = "PanelQuizMode";
01442         this.PanelQuizMode.Size = new System.Drawing.Size(384, 524);
01443         this.PanelQuizMode.TabIndex = 12;
01444         //
01445         // pnlQuiz
01446         //
01447         this.pnlQuiz.AutoScroll = true;
01448         this.pnlQuiz.BackColor = System.Drawing.SystemColors.
01449             ControlDarkDark;
01450         this.pnlQuiz.Location = new System.Drawing.Point(12, 78);
01451         this.pnlQuiz.Name = "pnlQuiz";
01452         this.pnlQuiz.Size = new System.Drawing.Size(361, 402);
01453         this.pnlQuiz.TabIndex = 2;
01454         //
01455         // btnExitQuiz
01456         //
01457         this.btnExitQuiz.BackColor = System.Drawing.Color.Black;
01458         this.btnExitQuiz.Location = new System.Drawing.Point(137, 486);
01459         this.btnExitQuiz.Name = "btnExitQuiz";
01460         this.btnExitQuiz.Size = new System.Drawing.Size(111, 23);
01461         this.btnExitQuiz.TabIndex = 1;
01462         this.btnExitQuiz.Text = "Exit Quiz Mode";
01463         this.btnExitQuiz.UseVisualStyleBackColor = false;
01464         this.btnExitQuiz.Click += new System.EventHandler(this.
01465             btnExitQuiz_Click);
01466         //
01467         // pictureBox6
01468         //
01469         this.pictureBox6.Image = global::SrP_ClassroomInq.Properties.
01470             Resources.Background;
01471         this.pictureBox6.Location = new System.Drawing.Point(32, 17);
01472         this.pictureBox6.Name = "pictureBox6";
01473         this.pictureBox6.Size = new System.Drawing.Size(321, 50);
01474         this.pictureBox6.SizeMode = System.Windows.Forms.PictureBoxSizeModeSizeMode
01475             .StretchImage;
01476         this.pictureBox6.TabIndex = 0;
01477         this.pictureBox6.TabStop = false;
01478         //
01479         // frmClassroomInq
01480         //
01481         this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
01482         this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
01483         this.AutoValidate = System.Windows.Forms.AutoValidate.
01484             EnablePreventFocusChange;
01485         this.BackColor = System.Drawing.SystemColors.ControlText;
01486         this.ClientSize = new System.Drawing.Size(384, 550);
```

```

01480         this.Controls.Add(this.PanelQuizMode);
01481         this.Controls.Add(this.PanelQuizMaker);
01482         this.Controls.Add(this.PanelConvView);
01483         this.Controls.Add(this.menuStrip1);
01484         this.Controls.Add(this.PanelFAQ);
01485         this.Controls.Add(this.DirectMsgPanel);
01486         this.Controls.Add(this.picbxStatus);
01487         this.Controls.Add(this.statusStrip1);
01488         this.Controls.Add(this.PanelStudents);
01489         this.Controls.Add(this.PanelPrefs);
01490         this.Controls.Add(this.grpbxFeed);
01491         this.Controls.Add(this.btnCancelCLS);
01492         this.Controls.Add(this.btnSend);
01493         this.Controls.Add(this.textBox1);
01494         this.Controls.Add(this.serialCOMcmbbx);
01495         this.DoubleBuffered = true;
01496         this.ForeColor = System.Drawing.Color.DarkGoldenrod;
01497         this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.
01498             FixedDialog;
01499         this.Icon = ((System.Drawing.Icon)(resources.GetObject("$this.Icon"))
01500     )));
01500         this.MainMenuStrip = this.menuStrip1;
01501         this.MaximizeBox = false;
01502         this.MinimizeBox = false;
01503         this.Name = "frmClassroomInquisition";
01504         this.Text = " Classroom Inquisition | Home";
01504         this.FormClosing += new System.Windows.Forms.
01505             FormClosingEventHandler(this.Form1_FormClosing);
01505         this.Load += new System.EventHandler(this.Form1_Load);
01506         this.menuStrip1.ResumeLayout(false);
01507         this.menuStrip1.PerformLayout();
01508         this.statusStrip1.ResumeLayout(false);
01509         this.statusStrip1.PerformLayout();
01510         this.PanelPrefs.ResumeLayout(false);
01511         this.grpbxUnread.ResumeLayout(false);
01512         this.grpbxUnread.PerformLayout();
01513         ((System.ComponentModel.ISupportInitialize)(this.picbxPrefs)).EndInit();
01514         this.DirectMsgPanel.ResumeLayout(false);
01515         this.DirectMsgPanel.PerformLayout();
01516         ((System.ComponentModel.ISupportInitialize)(this.pictureBox1)).EndInit();
01517         ((System.ComponentModel.ISupportInitialize)(this.picbxStatus)).EndInit();
01518         this.PanelFAQ.ResumeLayout(false);
01519         this.PanelFAQ.PerformLayout();
01520         ((System.ComponentModel.ISupportInitialize)(this.pictureBox2)).EndInit();
01521         this.PanelStudents.ResumeLayout(false);
01522         this.grpbxEDITstudents.ResumeLayout(false);
01523         this.grpbxEDITStudents.PerformLayout();
01524         ((System.ComponentModel.ISupportInitialize)(this.pictureBox3)).EndInit();
01525         this.PanelConvView.ResumeLayout(false);
01526         ((System.ComponentModel.ISupportInitialize)(this.pictureBox4)).EndInit();
01527         this.PanelQuizMaker.ResumeLayout(false);
01528         this.PanelQuizMaker.PerformLayout();
01529         ((System.ComponentModel.ISupportInitialize)(this.pictureBox5)).EndInit();
01530         this.PanelQuizMode.ResumeLayout(false);
01531         ((System.ComponentModel.ISupportInitialize)(this.pictureBox6)).EndInit();
01532         this.ResumeLayout(false);
01533         this.PerformLayout();
01534     }
01535 }
01536 #endregion
01537
01538 private System.Windows.Forms.MenuStrip menuStrip1;
01539 private System.Windows.Forms.ToolStripMenuItem sendToolStripMenuItem;
01540 private System.Windows.Forms.ToolStripItem broadcastToolStripMenuItem;

```

```
01542     private System.Windows.Forms.ToolStripItem
01543         directMessageToolStripMenuItem;
01544     private System.Windows.Forms.ToolStripItem viewToolStripMenuItem;
01545     private System.Windows.Forms.ToolStripItem helpToolStripMenuItem;
01546     private System.Windows.Forms.TextBox textBox1;
01547     private System.Windows.Forms.StatusStrip statusStrip1;
01548     private System.Windows.Forms.ToolStripStatusLabel sb_send_status;
01549     private System.Windows.Forms.ToolStripMenuItem PrefstoolStripMenuItem;
01550     private System.Windows.Forms.ToolStripMenuItem quitToolStripMenuItem;
01551     private System.Windows.Forms.Timer timer;
01552     private System.Windows.Forms.Button btnSend;
01553     private System.Windows.Forms.NotifyIcon trayICON;
01554     private System.Windows.Forms.Panel grpboxFeed;
01555     private System.IO.Ports.SerialPort SerialPort;
01556     private System.Windows.Forms.ComboBox serialCOMcmbbx;
01557     private System.Windows.Forms.ToolStripItem modesToolStripMenuItem;
01558     private System.Windows.Forms.ToolStripItem
01559         attendanceToolStripMenuItem;
01560     private System.Windows.Forms.ToolStripItem classVoteToolStripMenuItem;
01561     private System.Windows.Forms.ToolStripItem normalToolStripMenuItem;
01562     private System.Windows.Forms.ToolStripItem quizToolStripMenuItem;
01563     private System.Windows.Forms.ToolStripItem showNamesToolStripMenuItem;
01564     private System.Windows.Forms.Timer timer_SerialRead;
01565     private System.Windows.Forms.ToolStripStatusLabel toolStripStatusLabel1
01566     ;
01567     private System.Windows.Forms.ToolStripStatusLabel tlstrplbl_Unread;
01568     private System.Windows.Forms.PictureBox picbxStatus;
01569     private System.Windows.Forms.Panel PanelPrefs;
01570     private System.Windows.Forms.PictureBox pictureBox1;
01571     private System.Windows.Forms.Button btnDM_Send;
01572     private System.Windows.Forms.Button btnDM_Cls;
01573     private System.Windows.Forms.Button btnDM_Clr;
01574     private System.Windows.Forms.ComboBox cmbxDM;
01575     private System.Windows.Forms.TextBox txtbxDM;
01576     private System.Windows.Forms.Button btnCLS;
01577     private System.Windows.Forms.PictureBox picbxPrefs;
01578     private System.Windows.Forms.Button btnPrefs_Cls;
01579     private System.Windows.Forms.CheckBox chkbxRXSound;
01580     private System.Windows.Forms.CheckBox chkbxTXSound;
01581     private System.Windows.Forms.Panel PanelFAQ;
01582     private System.Windows.Forms.Button btnFAQcls;
01583     private System.Windows.Forms.PictureBox pictureBox2;
01584     private System.Windows.Forms.TextBox txtbxFAQ;
01585     private System.Windows.Forms.Label lblFAQ;
01586     private System.Windows.Forms.LinkLabel lnklblFAQ;
01587     private System.Windows.Forms.ToolStripComboBox toolStripComboBox1;
01588     private System.Windows.Forms.ToolStripItem fileToolStripMenuItem;
01589     private System.Windows.Forms.ToolStripItem newToolStripMenuItem;
01590     private System.Windows.Forms.ToolStripItem openToolStripMenuItem;
01591     private System.Windows.Forms.ToolStripSeparator toolStripSeparator;
01592     private System.Windows.Forms.ToolStripItem saveToolStripMenuItem;
01593     private System.Windows.Forms.ToolStripItem saveAsToolStripMenuItem;
01594     private System.Windows.Forms.ToolStripSeparator toolStripSeparator1;
01595     private System.Windows.Forms.ToolStripItem printToolStripMenuItem;
01596     private System.Windows.Forms.ToolStripItem
01597         printPreviewToolStripMenuItem;
01598     private System.Windows.Forms.ToolStripSeparator toolStripSeparator2;
01599     private System.Windows.Forms.ToolStripItem exitToolStripMenuItem;
01600     private System.Windows.Forms.ToolStripItem editToolStripMenuItem;
01601     private System.Windows.Forms.ToolStripItem undoToolStripMenuItem;
01602     private System.Windows.Forms.ToolStripItem redoToolStripMenuItem;
01603     private System.Windows.Forms.ToolStripSeparator toolStripSeparator3;
01604     private System.Windows.Forms.ToolStripItem cutToolStripMenuItem;
01605     private System.Windows.Forms.ToolStripItem copyToolStripMenuItem;
01606     private System.Windows.Forms.ToolStripItem pasteToolStripMenuItem;
01607     private System.Windows.Forms.ToolStripSeparator toolStripSeparator4;
01608     private System.Windows.Forms.ToolStripItem
01609         selectAllToolStripMenuItem;
```

```

01608     private System.Windows.Forms.ToolStripItem toolsToolStripMenuItem;
01609     private System.Windows.Forms.ToolStripItem
01610     customizeToolStripMenuItem;
01610     private System.Windows.Forms.ToolStripItem optionsToolStripMenuItem
01611 ;
01611     private System.Windows.Forms.ToolStripItem helpToolStripMenuItem;
01612     private System.Windows.Forms.ToolStripItem contentsToolStripMenuItem
01612 ;
01613     private System.Windows.Forms.ToolStripItem indexToolStripMenuItem;
01614     private System.Windows.Forms.ToolStripItem searchToolStripMenuItem;
01615     private System.Windows.Forms.ToolStripSeparator toolStripSeparator5;
01616     private System.Windows.Forms.ToolStripItem aboutToolStripMenuItem;
01617     private System.Windows.Forms.Panel PanelStudents;
01618     private System.Windows.Forms.GroupBox grpbxEDITStudents;
01619     private System.Windows.Forms.Label lblStudentsName;
01620     private System.Windows.Forms.TextBox txtbxStudentsName;
01621     private System.Windows.Forms.Button btnCLRStudents;
01622     private System.Windows.Forms.Button btnEDTStudents;
01623     private System.Windows.Forms.ListBox lstbxStudents;
01624     private System.Windows.Forms.Button btnCLSStudents;
01625     private System.Windows.Forms.PictureBox pictureBox3;
01626     private System.Windows.Forms.Button btnDoneStudents;
01627     private System.Windows.Forms.Button btnStuMgmt_Prefs;
01628     private System.Windows.Forms.CheckBox chkbxLameMode;
01629     private System.Windows.Forms.Timer timer_ControlsCreate;
01630     private System.Windows.Forms.GroupBox grpbxUnread;
01631     private System.Windows.Forms.RadioButton rdbtnClick;
01632     private System.Windows.Forms.RadioButton rdbtnHover;
01633     private System.Windows.Forms.LinkLabel lnklblIssues;
01634     private System.Windows.Forms.Panel PanelConvView;
01635     private System.Windows.Forms.Button btnCLS_ConvView;
01636     private System.Windows.Forms.PictureBox pictureBox4;
01637     private System.Windows.Forms.ListBox lstbxConvView;
01638     private System.Windows.Forms.Button btnConvView;
01639     private System.Windows.Forms.CheckBox chkbxToolips;
01640     private System.Windows.Forms.CheckBox chkbxNotify;
01641     private System.Windows.Forms.Button btnCV_Refresh;
01642     private System.Windows.Forms.Button btnCV_Print;
01643     private System.Drawing.Printing.PrintDocument Printer;
01644     private System.Windows.Forms.MenuItem mltmDelete;
01645     private System.Windows.Forms.MenuItem mltmQuizDelete;
01646     private System.Windows.Forms.ContextMenu ctxtxMenu;
01647     private System.Windows.Forms.MenuItem mltmPrefs;
01648     private System.Windows.Forms.MenuItem mltmDM;
01649     private System.Windows.Forms.MenuItem mltmFAQ;
01650     private System.Windows.Forms.MenuItem mltmQuit;
01651     private System.Windows.Forms.MenuItem mltmUndo;
01652     private System.Windows.Forms.MenuItem mltmName;
01653     private System.Windows.Forms.CheckBox chkbxCtrlHide;
01654     private System.Windows.Forms.ToolStripStatusLabel toolStripStatusLabel3
01655 ;
01655     private System.Windows.Forms.ToolStripStatusLabel toolStripStatusLabel2
01656 ;
01656     private System.Windows.Forms.Button btnQuizMaker;
01657     private System.Windows.Forms.Panel PanelQuizMaker;
01658     private System.Windows.Forms.Button btnQuizMode;
01659     private System.Windows.Forms.Button btnQMcls;
01660     private System.Windows.Forms.PictureBox pictureBox5;
01661     private System.Windows.Forms.Button btnQMDel;
01662     private System.Windows.Forms.Button btnAddQM;
01663     private System.Windows.Forms.Button btnQMclr;
01664     private System.Windows.Forms.TextBox txtbxQM;
01665     private System.Windows.Forms.Button btnQMEdit;
01666     private System.Windows.Forms.ListBox lstbxQuizMaker;
01667     private System.Windows.Forms.Panel PanelQuizMode;
01668     private System.Windows.Forms.Panel pnlQuiz;
01669     private System.Windows.Forms.Button btnExitQuiz;
01670     private System.Windows.Forms.PictureBox pictureBox6;
01671 }
01672 }
01673

```

6.9 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/Sr_P_ClassroomInq/Form1.cs File

Reference

175

6.9 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Form1.cs File Reference

Classes

- class [SrP_ClassroomInq::Form1](#)

Packages

- package [SrP_ClassroomInq](#)

6.10 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Form1.cs

```
00001 using System;
00002 using System.Collections.Generic;
00003 using System.ComponentModel;
00004 using System.Data;
00005 using System.Drawing;
00006 using System.Linq;
00007 using System.Text;
00008 using System.Windows.Forms;
00009
00010 namespace SrP_ClassroomInq
00011 {
00012     public partial class Form1 : Form
00013     {
00014         public Form1()
00015         {
00016             InitializeComponent();
00017         }
00018         byte i = 0;
00019         byte k = 0;
00020         byte j = 0;
00021         bool textbox1WASclicked = new bool();
00022         bool grpbxRPL_WASclicked = new bool();
00023         bool btnCLS_WASclicked = new bool();
00024
00025         #region Click Events
00026
00027         private void quitToolStripMenuItem_Click(object sender, EventArgs e)
00028         {
00029             string message = "Leaving so soon?";
00030
00031             string caption = "Are you Sure you want to do that...?";
00032
00033             MessageBoxButtons buttons = MessageBoxButtons.YesNo;
00034             DialogResult result;
00035             result = MessageBox.Show(this, message, caption, buttons,
00036                         MessageBoxIcon.Question);
00037
00038             if (result == DialogResult.Yes)
00039             {
00040                 this.Close();
00041             }
00042
00043         private void textBox1_MouseClick(object sender, MouseEventArgs e)
00044         {
00045             timer.Enabled = true;
00046             textbox1WASclicked = true;
00047
```

```

00048     }
00049
00050     private void trayICON_MouseDoubleClick(object sender, MouseEventArgs e)
00051     {
00052         if (FormWindowState.Minimized == this.WindowState)
00053         {
00054             this.Show();
00055             this.WindowState = FormWindowState.Normal;
00056         }
00057         else if (FormWindowState.Normal == this.WindowState)
00058         {
00059             this.Hide();
00060             trayICON.ShowBalloonTip(500);
00061             this.WindowState = FormWindowState.Minimized;
00062         }
00063     }
00064
00065     #endregion Click Events
00066
00067     private void timer_Tick(object sender, EventArgs e)
00068     {
00069         #region Send Button
00070         if ((btnSend.Visible == false) && (textbox1WASclicked == true))//if not visible
00071         {
00072             if (i < 3)
00073             {
00074                 grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
Location.Y + 5, grpbxFeed.Size.Width, grpbxFeed.Size.Height - 2);
00075                     i++;
00076             }
00077             else if ((i > 2)&&(i < 9))
00078             {
00079                 grpbxFeed.SetBounds(grpbxFed.Location.X, grpbxFeed.
Location.Y + 4, grpbxFeed.Size.Width, grpbxFeed.Size.Height -3);
00080                     i++;
00081             }
00082             else
00083             {
00084                 i = 0;
00085                 timer.Enabled = false;
00086                 btnSend.Visible = true;
00087                 textbox1WASclicked = false;
00088             }
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.
Location.Y, grpbx_REPLY.Size.Width, grpbx_REPLY.Size.Height + 3);
00099                     k++;
00100             }
00101             else if ((k > 2) && (k < 19))
00102             {
00103                 grpbx_REPLY.SetBounds(grpbx_REPLY.Location.X, grpbx_REPLY.
Location.Y, grpbx_REPLY.Size.Width, grpbx_REPLY.Size.Height + 6);
00104                     k++;
00105             }
00106             else
00107             {
00108                 k = 0;
00109                 timer.Enabled = false;
00110                 grpbxRPL_WASclicked = false;
00111             }
00112             textBox1.AppendText(grpbx_REPLY.Height.ToString() + Environment
.NewLine); //troubleshooting
00113         }
00114

```

```
00115         #endregion
00116
00117         #region Destroy Reply
00118         if ((grpbx_Reply.Height > 32) && (btnCLS_WASclicked == true))// if
00119             not visible
00120             {
00121                 if (j < 3)
00122                 {
00123                     grpbx_Reply.SetBounds(grpbx_Reply.Location.X, grpbx_Reply.
00124                     Location.Y, grpbx_Reply.Size.Width, grpbx_Reply.Size.Height - 3);
00125                     j++;
00126                 }
00127                 else if ((j > 2) && (j < 19))
00128                 {
00129                     grpbx_Reply.SetBounds(grpbx_Reply.Location.X, grpbx_Reply.
00130                     Location.Y, grpbx_Reply.Size.Width, grpbx_Reply.Size.Height - 6);
00131                     j++;
00132                 }
00133                 else
00134                 {
00135                     j = 0;
00136                     timer.Enabled = false;
00137                     btnCLS_WASclicked = false;
00138                 }
00139             textBox1.AppendText(grpbx_Reply.Height.ToString() + Environment
00140             .NewLine); //troubleshooting
00141         }
00142         #endregion
00143
00144         private void btnCLR_Click(object sender, EventArgs e)
00145         {
00146             txtbx_Reply.ResetText(); //clear text
00147         }
00148
00149         private void lbl_question_Click(object sender, EventArgs e)
00150         {
00151             timer.Enabled = true;
00152             grpbxRPL_WASclicked = true;
00153         }
00154
00155         private void replyToolStripMenuItem_Click(object sender, EventArgs e)
00156         {
00157             timer.Enabled = true;
00158             grpbxRPL_WASclicked = true;
00159         }
00160
00161         private void btnCLS_Click(object sender, EventArgs e)
00162         {
00163             timer.Enabled = true;
00164             btnCLS_WASclicked = true;
00165         }
00166
00167         private void Form1_Load(object sender, EventArgs e)
00168         {
00169
00170
00171
00172
00173     }
00174 }
00175 }
```

6.11 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Form1.Designer.cs File - Reference

Classes

- class [SrP_ClassroomInq::Form1](#)

Packages

- package [SrP_ClassroomInq](#)

6.12 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Form1.Designer.cs

```

00001 namespace SrP_ClassroomInq
00002 {
00003     partial class Form1
00004     {
00005         private System.ComponentModel.IContainer components = null;
00006
00007         protected override void Dispose(bool disposing)
00008         {
00009             if (disposing && (components != null))
00010             {
00011                 components.Dispose();
00012             }
00013             base.Dispose(disposing);
00014         }
00015
00016         #region Windows Form Designer generated code
00017
00018         private void InitializeComponent()
00019         {
00020             this.components = new System.ComponentModel.Container();
00021             System.ComponentModel.ComponentResourceManager resources = new
00022             System.ComponentModel.ComponentResourceManager(typeof(Form1));
00023             this.menuStrip1 = new System.Windows.Forms.MenuStrip();
00024             this.sendToolStripMenuItem = new System.Windows.Forms.
00025             ToolStripMenuItem();
00026             this.broadcastToolStripMenuItem = new System.Windows.Forms.
00027             ToolStripMenuItem();
00028             this.directMessageToolStripMenuItem = new System.Windows.Forms.
00029             ToolStripMenuItem();
00030             this.replyToolStripMenuItem = new System.Windows.Forms.
00031             ToolStripMenuItem();
00032             this.controlsToolStripMenuItem = new System.Windows.Forms.
00033             ToolStripMenuItem();
00034             this.viewToolStripMenuItem = new System.Windows.Forms.
00035             ToolStripMenuItem();
00036             this.helpToolStripMenuItem = new System.Windows.Forms.
00037             ToolStripMenuItem();
00038             this.quitToolStripMenuItem = new System.Windows.Forms.
00039             ToolStripMenuItem();
00040             this.textBox1 = new System.Windows.Forms.TextBox();
00041             this.statusStrip1 = new System.Windows.Forms.StatusStrip();
00042             this.sb_send_status = new System.Windows.Forms.ToolStripStatusLabel
00043             ();
00044             this.timer = new System.Windows.Forms.Timer(this.components);
00045             this.btnSend = new System.Windows.Forms.Button();

```

```
00047      this.trayICON = new System.Windows.Forms.NotifyIcon(this.components
00048      );
00049      this.grpbxFeed = new System.Windows.Forms.GroupBox();
00050      this.vScrollBar1 = new System.Windows.Forms.VScrollBar();
00051      this.grpbx_Reply = new System.Windows.Forms.GroupBox();
00052      this.btnRPL = new System.Windows.Forms.Button();
00053      this.btnCLS = new System.Windows.Forms.Button();
00054      this.btnCLR = new System.Windows.Forms.Button();
00055      this.txtbx_Reply = new System.Windows.Forms.TextBox();
00056      this.lbl_question = new System.Windows.Forms.Label();
00057      this.menuStrip1.SuspendLayout();
00058      this.statusStrip1.SuspendLayout();
00059      this.grpbx_Feed.SuspendLayout();
00060      this.grpbx_Reply.SuspendLayout();
00061      this.SuspendLayout();
00062      // menuStrip1
00063      //
00064      this.menuStrip1.BackColor = System.Drawing.SystemColors.Menu;
00065      this.menuStrip1.Items.AddRange(new System.Windows.Forms.ToolStripItem[] {
00066          this.sendToolStripMenuItem,
00067          this.replyToolStripMenuItem,
00068          this.controlsToolStripMenuItem,
00069          this.viewToolStripMenuItem,
00070          this.helpToolStripMenuItem,
00071          this.quitToolStripMenuItem});
00072      this.menuStrip1.Location = new System.Drawing.Point(0, 0);
00073      this.menuStrip1.Name = "menuStrip1";
00074      this.menuStrip1.Size = new System.Drawing.Size(364, 24);
00075      this.menuStrip1.TabIndex = 0;
00076      this.menuStrip1.Text = "menuStrip1";
00077      // sendToolStripMenuItem
00078      //
00079      this.sendToolStripMenuItem.DropDownItems.AddRange(new System.Windows.Forms.ToolStripItem[] {
00080          this.broadcastToolStripItem,
00081          this.directMessageToolStripItem});
00082          this.sendToolStripMenuItem.Name = "sendToolStripMenuItem";
00083          this.sendToolStripMenuItem.Size = new System.Drawing.Size(63, 20);
00084          this.sendToolStripMenuItem.Text = "Compose";
00085          //
00086          // broadcastToolStripMenuItem
00087          //
00088          this.broadcastToolStripMenuItem.Name = "broadcastToolStripMenuItem"
00089      ;
00090      this.broadcastToolStripMenuItem.Size = new System.Drawing.Size(147,
00091      22);
00092      this.broadcastToolStripMenuItem.Text = "Broadcast";
00093      // directMessageToolStripMenuItem
00094      //
00095      this.directMessageToolStripMenuItem.Name =
00096      "directMessageToolStripMenuItem";
00097      this.directMessageToolStripMenuItem.Size = new System.Drawing.Size(
00098      147, 22);
00099      this.directMessageToolStripMenuItem.Text = "Direct Message";
00100      // replyToolStripMenuItem
00101      //
00102      this.replyToolStripMenuItem.Name = "replyToolStripMenuItem";
00103      this.replyToolStripMenuItem.Size = new System.Drawing.Size(46, 20);
00104      this.replyToolStripMenuItem.Text = "Reply";
00105      this.replyToolStripMenuItem.Click += new System.EventHandler(this.
00106      replyToolStripMenuItem_Click);
00107      // controlsToolStripMenuItem
00108      //
00109      this.controlsToolStripMenuItem.Name = "controlsToolStripMenuItem";
00110      this.controlsToolStripMenuItem.Size = new System.Drawing.Size(59, 2
00111      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.
    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.
    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.
    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.
00181             MouseEventHandler(this.trayICON_MouseDoubleClick);
00182             // 
00183             // grpbxFeed
00184             //
00185             this.grpbxFeed.BackColor = System.Drawing.SystemColors.Control;
00186             this.grpbxFeed.Controls.Add(this.vScrollBar1);
00187             this.grpbxFeed.Controls.Add(this.grpbx_Reply);
00188             this.grpbxFeed.Location = new System.Drawing.Point(12, 80);
00189             this.grpbxFeed.Name = "grpbxFeed";
00190             this.grpbxFeed.Size = new System.Drawing.Size(340, 432);
00191             this.grpbxFeed.TabIndex = 5;
00192             this.grpbxFeed.TabStop = false;
00193             // 
00194             // vScrollBar1
00195             //
00196             this.vScrollBar1.Dock = System.Windows.Forms.DockStyle.Right;
00197             this.vScrollBar1.Location = new System.Drawing.Point(321, 16);
00198             this.vScrollBar1.Name = "vScrollBar1";
00199             this.vScrollBar1.Size = new System.Drawing.Size(16, 413);
00200             this.vScrollBar1.TabIndex = 3;
00201             this.vScrollBar1.Visible = false;
00202             // 
00203             // grpbx_Reply
00204             //
00205             this.grpbx_Reply.BackColor = System.Drawing.SystemColors.
00206                 ControlDarkDark;
00207             this.grpbx_Reply.Controls.Add(this.btnRPL);
00208             this.grpbx_Reply.Controls.Add(this.btnCLS);
00209             this.grpbx_Reply.Controls.Add(this.btnCancel);
00210             this.grpbx_Reply.ForeColor = System.Drawing.SystemColors.
00211                 HighlightText;
00212             this.grpbx_Reply.Location = new System.Drawing.Point(6, 19);
00213             this.grpbx_Reply.Name = "grpbx_Reply";
00214             this.grpbx_Reply.Size = new System.Drawing.Size(328, 32);
00215             this.grpbx_Reply.TabIndex = 2;
00216             this.grpbx_Reply.TabStop = false;
00217             // 
00218             // btnRPL
00219             //
00220             this.btnRPL.Location = new System.Drawing.Point(230, 98);
00221             this.btnRPL.Name = "btnRPL";
00222             this.btnRPL.Size = new System.Drawing.Size(67, 25);
00223             this.btnRPL.TabIndex = 4;
00224             this.btnRPL.Text = "Repl&y";
00225             this.btnRPL.UseVisualStyleBackColor = true;
00226             // 
00227             // btnCLS
00228             //
00229             this.btnCancel.Location = new System.Drawing.Point(129, 98);
00230             this.btnCancel.Name = "btnCLS";
00231             this.btnCancel.Size = new System.Drawing.Size(67, 25);
00232             this.btnCancel.TabIndex = 3;
00233             this.btnCancel.Text = "Clos&e";
00234             this.btnCancel.UseVisualStyleBackColor = true;
00235             this.btnCancel.Click += new System.EventHandler(this.btnCancel_Click);
00236             // 
00237             // btnCancel
00238             //
00239             this.btnCancel.Location = new System.Drawing.Point(23, 98);
00240             this.btnCancel.Name = "btnCLR";
00241             this.btnCancel.Size = new System.Drawing.Size(67, 25);
00242             this.btnCancel.TabIndex = 2;
00243             this.btnCancel.Text = "Clea&r";
00244             this.btnCancel.UseVisualStyleBackColor = true;
00245             this.btnCancel.Click += new System.EventHandler(this.btnCancel_Click);
00246             // 
00247             // txtbx_Reply
00248             //
00249             this.txtbx_Reply.AcceptsReturn = true;
00250             this.txtbx_Reply.Location = new System.Drawing.Point(23, 32);
00251             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);
00264     //
00265     // Form1
00266     //
00267     this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
00268     this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
00269     this.BackColor = System.Drawing.SystemColors.Control;
00270     this.ClientSize = new System.Drawing.Size(364, 550);
00271     this.ControlBox = false;
00272     this.Controls.Add(this.grpbxFeed);
00273     this.Controls.Add(this.btnSend);
00274     this.Controls.Add(this.statusStrip1);
00275     this.Controls.Add(this.textBox1);
00276     this.Controls.Add(this.menuStrip1);
00277     this.FormBorderStyle = System.Windows.Forms.FormBorderStyle.
00278     FixedSingle;
00278     this.Icon = ((System.Drawing.Icon)(resources.GetObject("$this.Icon"
)));
00279     this.MainMenuStrip = this.menuStrip1;
00280     this.MaximizeBox = false;
00281     this.Name = "Form1";
00282     this.Text = " Classroom Inquisition";
00283     this.Load += new System.EventHandler(this.Form1_Load);
00284     this.menuStrip1.ResumeLayout(false);
00285     this.menuStrip1.PerformLayout();
00286     this.statusStrip1.ResumeLayout(false);
00287     this.statusStrip1.PerformLayout();
00288     this.grpbxFeed.ResumeLayout(false);
00289     this.grpbx_Reply.ResumeLayout(false);
00290     this.grpbx_Reply.PerformLayout();
00291     this.ResumeLayout(false);
00292     this.PerformLayout();
00293   }
00294 }
00295 #endregion
00296
00297 private System.Windows.Forms.MenuStrip menuStrip1;
00298 private System.Windows.Forms.ToolStripMenuItem sendToolStripMenuItem;
00299 private System.Windows.Forms.ToolStripMenuItem broadcastToolStripMenuItem;
00300 private System.Windows.Forms.ToolStripMenuItem directMessageToolStripMenuItem;
00301 private System.Windows.Forms.ToolStripMenuItem replyToolStripMenuItem;
00302 private System.Windows.Forms.ToolStripMenuItem viewToolStripMenuItem;
00303 private System.Windows.Forms.ToolStripMenuItem helpToolStripMenuItem;
00304 private System.Windows.Forms.TextBox textBox1;
00305 private System.Windows.Forms.StatusStrip statusStrip1;
00306 private System.Windows.Forms.ToolStripStatusLabel sb_send_status;
00307 private System.Windows.Forms.ToolStripItem controlsToolStripMenuItem;
00308 ;
00309 private System.Windows.Forms.ToolStripItem quitToolStripMenuItem;
00310 private System.Windows.Forms.Timer timer;
00311 private System.Windows.Forms.Button btnSend;
00312 private System.Windows.Forms.NotifyIcon trayICON;
00313 private System.Windows.Forms.GroupBox grpbxFeed;
00314 private System.Windows.Forms.GroupBox grpbx_Reply;
00315 private System.Windows.Forms.Button btnCLR;
00316 private System.Windows.Forms.TextBox txtbx_Reply;
00317 private System.Windows.Forms.Label lbl_question;

```

```
00318     private System.Windows.Forms.Button btnRPL;
00319     private System.Windows.Forms.Button btnCLS;
00320     private System.Windows.Forms.VScrollBar vScrollBar1;
00321 }
00322 }
00323
```

6.13 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Program.cs File Reference

Classes

- class [SrP_ClassroomInq::Program](#)

Packages

- package [SrP_ClassroomInq](#)

6.14 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Program.cs

```
00001 using System;
00002 using System.Collections.Generic;
00003 using System.Linq;
00004 using System.Windows.Forms;
00005
00006 namespace SrP_ClassroomInq
00007 {
00008     static class Program
00009     {
00013         [STAThread]
00014         static void Main()
00015         {
00016             Application.EnableVisualStyles();
00017             Application.SetCompatibleTextRenderingDefault(false);
00018             Application.Run(new frmClassrromInq());
00019         }
00020     }
00021 }
```

6.15 /home/bondslaveofJesus/Documents/SourceCode/Classroom-Inquisition/SrP_ClassroomInq/Properties/AssemblyInfo.cs - File Reference

6.16 /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
00026 // Version information for an assembly consists of the following four values:
00027 //
00028 // Major Version
00029 // Minor Version
00030 // Build Number
00031 // Revision
00032 // You can specify all the values or you can default the Build and Revision
00033 // Numbers
00034 // by using the '*' as shown below:
00035 [assembly: AssemblyVersion("1.0.*")]
00036 [assembly: AssemblyFileVersion("1.0.0.0")]

```

6.17 /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](#)

6.18 /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  
00018     // This class was auto-generated by the StronglyTypedResourceBuilder  
00019     // class via a tool like ResGen or Visual Studio.  
00020     // To add or remove a member, edit your .ResX file then rerun ResGen  
00021     // with the /str option, or rebuild your VS project.  
00022     [global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Resources.Tools.StronglyTypedResourceBuilder", "4.0.0.0")]  
00023     [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]  
00024     [global::System.Runtime.CompilerServices.CompilerGeneratedAttribute()]  
00025     internal class Resources {  
00026  
00027         private static global::System.Resources.ResourceManager resourceMan;  
00028  
00029         private static global::System.Globalization.CultureInfo resourceCulture  
00030         ;  
00031         [global::System.Diagnostics.CodeAnalysis.SuppressMessageAttribute("Microsoft.Performance", "CA1811:AvoidUncalledPrivateCode")]  
00032         internal Resources() {  
00033     }  
00034  
00038         [global::System.ComponentModel.EditorBrowsableAttribute(global::System.ComponentModel.EditorBrowsableState.Advanced)]  
00039         internal static global::System.Resources.ResourceManager  
00040             ResourceManager {  
00041                 get {  
00042                     if (object.ReferenceEquals(resourceMan, null)) {  
00043                         global::System.Resources.ResourceManager temp = new global  
00044                             ::System.Resources.ResourceManager("SrP_ClassroomInq.Properties.Resources",  
00045                             typeof(Resources).Assembly);  
00046                         resourceMan = temp;  
00047                     }  
00048                 }  
00053         [global::System.ComponentModel.EditorBrowsableAttribute(global::System.ComponentModel.EditorBrowsableState.Advanced)]  
00054         internal static global::System.Globalization.CultureInfo Culture {  
00055             get {  
00056                 return resourceCulture;  
00057             }  
00058             set {  
00059                 resourceCulture = value;  
00060             }  
00061         }  
00062  
00063         internal static System.Drawing.Bitmap Background {  
00064             get {  
00065                 object obj = ResourceManager.GetObject("Background",  
00066                     resourceCulture);  
00067                 return ((System.Drawing.Bitmap)(obj));  
00068             }  
00069         }  
00070         internal static System.Drawing.Bitmap bubbles2 {  
00071             get {  
00072                 object obj = ResourceManager.GetObject("bubbles2",  
00073                     resourceCulture);  
00074                 return ((System.Drawing.Bitmap)(obj));  
00075             }  
00075 }
```

```

00076
00077     internal static System.Drawing.Bitmap comment_bubble {
00078         get {
00079             object obj = ResourceManager.GetObject("comment_bubble",
00080                 resourceCulture);
00081             return ((System.Drawing.Bitmap)(obj));
00082         }
00083     }
00084     internal static System.Drawing.Bitmap reply_arrow {
00085         get {
00086             object obj = ResourceManager.GetObject("reply_arrow",
00087                 resourceCulture);
00088             return ((System.Drawing.Bitmap)(obj));
00089         }
00090     }
00091     internal static System.Drawing.Bitmap user_comment {
00092         get {
00093             object obj = ResourceManager.GetObject("user_comment",
00094                 resourceCulture);
00095             return ((System.Drawing.Bitmap)(obj));
00096         }
00097     }
00098 }
```

6.19 /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](#)

6.20 /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(
00016         "Microsoft.VisualStudioEditors.SettingsDesigner.SettingsSingleFileGenerator", "10.0.0.0")]
00017     internal sealed partial class Settings : global::System.Configuration.
00018         ApplicationSettingsBase {
00019
00020         private static Settings defaultInstance = ((Settings)(global::System.
00021             Configuration.ApplicationSettingsBase.Synchronized(new Settings())));
00022
00023         public static Settings Default {
00024             get {
00025                 return defaultInstance;
00026             }
00027         }
00028
00029         [global::System.Configuration.UserScopedSettingAttribute()]
00030         [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00031         [global::System.Configuration.DefaultSettingValueAttribute("this-isn\'t-secure")]
00032         public string key {
00033             get {
00034                 return ((string)(this["key"]));
00035             }
00036             set {
00037                 this["key"] = value;
00038             }
00039         }
00040
00041         [global::System.Configuration.UserScopedSettingAttribute()]
00042         [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00043         [global::System.Configuration.DefaultSettingValueAttribute("True")]
00044         public bool Animations {
00045             get {
00046                 return ((bool)(this["Animations"]));
00047             }
00048             set {
00049                 this["Animations"] = value;
00050             }
00051         }
00052
00053         [global::System.Configuration.UserScopedSettingAttribute()]
00054         [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00055         [global::System.Configuration.DefaultSettingValueAttribute("True")]
00056         public bool SoundRX {
00057             get {
00058                 return ((bool)(this["SoundRX"]));
00059             }
00060             set {
00061                 this["SoundRX"] = value;
00062             }
00063         }
00064
00065         [global::System.Configuration.UserScopedSettingAttribute()]
00066         [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00067         [global::System.Configuration.DefaultSettingValueAttribute("True")]
00068         public bool SoundTX {
00069             get {
00070                 return ((bool)(this["SoundTX"]));
00071             }
00072             set {
00073                 this["SoundTX"] = value;
00074             }
00075         }
00076
00077         [global::System.Configuration.UserScopedSettingAttribute()]
00078         [global::System.Diagnostics.DebuggerNonUserCodeAttribute()]
00079         [global::System.Configuration.DefaultSettingValueAttribute("True")]
00080         public bool HoverRead {
00081             get {
00082                 return ((bool)(this["HoverRead"]));
00083             }
00084             set {
00085                 this["HoverRead"] = value;
00086             }
00087         }
```

```
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 }
```