Map of All NewLSP Methods

[MainWindow](#MainWindowxamlcs)

[CreatEditQA](#CreatEditQAxamlcs)

[Home](#Homexamlcs)

[Link\_Note](#Link_Notexamlcs)

[SubjectTree](#SubjectTreexamlcs)

[TestReview](#TestReviewxamlcs)

= = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =

| Name | Access | Return | CalledBy | Purpose |
| --- | --- | --- | --- | --- |
| **MainWindow.xaml.cs** | | | | |
| [miHome\_Click](XAML%20CS%20Files.docx#miHome_Click) | private | void | miHome | NOTE: Comment Sets the active user control to ucHome |
| [miSubjectTree\_Click](XAML%20CS%20Files.docx#miSubjectTree_Click) | private | void | miSubjectTree | NOTE: Comment After making sure a Subject folder has been chosen it sets the active user control to ucSubjectTree |
| [CreateOrEdit\_Click](XAML%20CS%20Files.docx#CreateOrEdit_Click) | private | void | CreateOrEdit | Called when the user clicks the QAPages tab. If there is not data node a message is shown and control returns Else SetActiveUserContro is called to open the ucCreateEditQA control and a message to choose the edit Mode before proceeding is shown |
| [miTest\_Click](XAML%20CS%20Files.docx#miTest_Click) | private | void | miTest | NOTE: Comment After making sure a DataNode has been selected and that a QA file exists, it sets the active user control to ucTestReview |
| [miLinkNotes\_Click](XAML%20CS%20Files.docx#miLinkNotes_Click) | private | void | miLinkNotes | After making sure that a DataNode has been selected and that a Hyperlink file exists it this method opens a MessageBox informing the user that a Hyperlink exists and invites him to open it |
| [miCloseApplication\_Click](XAML%20CS%20Files.docx#miCloseApplication_Click) | private | void | miCloseApplication | NOTE: Comment Saves the KeyWord Dictionary and closes the application |
| [SetActiveUserControl](XAML%20CS%20Files.docx#SetActiveUserControl) | public | void | MainWindow.xaml.cs [miHome\_Click](file:///D:\Users\Owner\OneDrive\Documents\2021CSharpProjects\Dated%20Backup%20Files%20for%20NewLSP\_Maps%20and%20Links\XAML%20CS%20Files.docx#miHome_Click)  MainWindow.xaml.cs  [miSubjectTree\_Click](file:///D:\Users\Owner\OneDrive\Documents\2021CSharpProjects\Dated%20Backup%20Files%20for%20NewLSP\_Maps%20and%20Links\XAML%20CS%20Files.docx#miSubjectTree_Click)  MainWindow.xaml.cs  [CreateOrEdit\_Click](file:///D:\Users\Owner\OneDrive\Documents\2021CSharpProjects\Dated%20Backup%20Files%20for%20NewLSP\_Maps%20and%20Links\XAML%20CS%20Files.docx#CreateOrEdit_Click)  MainWindow.xaml.cs  [miTest\_Click](file:///D:\Users\Owner\OneDrive\Documents\2021CSharpProjects\Dated%20Backup%20Files%20for%20NewLSP\_Maps%20and%20Links\XAML%20CS%20Files.docx#miTest_Click)  MainWindow.xaml.cs  [miLinkNotes\_Click](file:///D:\Users\Owner\OneDrive\Documents\2021CSharpProjects\Dated%20Backup%20Files%20for%20NewLSP\_Maps%20and%20Links\XAML%20CS%20Files.docx#miLinkNotes_Click) | NOTE: Comment When called changes the Visibility property of all User Controls so that only the desired UC is visible |
| **CreatEditQA.xaml.cs** | | | | |
| [SaveFile\_Click](XAML%20CS%20Files.docx#SaveFile_ClickCreatEditQa) | private | void | CreateEdit.xaml.cs SaveFile | NOTE: Comment Saves the QADictionary |
| [NewFile\_Click](XAML%20CS%20Files.docx#NewFile_Click) | private | void | CreateEdit.xaml.cs  NewFile | Called when the user clicks the Begin a New File Menu item It then uses a Yes/No MessageBox to ask if the user wants to override it. |
| [Append\_Click](XAML%20CS%20Files.docx#Append_Click) | private | void | CreateEdit.xaml.cs  Append | Check to see if the QAStaticMembers.QADictionary.Count == 0 and if so set the tbkCurrentQuestionNumber.Text to the Count  NOTE: Investigate??? |
| [miQuestionJpgUrl\_Click](XAML%20CS%20Files.docx#miQuestionJpgUrl_Click) | private | void | CreateEdit.xaml.cs  miQuestionJpgUrl | Sets the local variable QuestionJpgUrl to the value returned by the private static method ReturnJpgUrl() |
| [miAnswerJpgUrl\_Click](XAML%20CS%20Files.docx#miAnswerJpgUrl_Click) | private | void | CreateEdit.xaml.cs  miAnswerJpgUrl | Sets the local variable AnswerJpgUrl to the value returned by the private static method ReturnJpgUrl() |
| [miQuestionMp3Url\_Click](XAML%20CS%20Files.docx#miQuestionMp3Url_Click) | private | void | CreateEdit.xaml.cs  miQuestionMp3Url | Sets the local variable QuestionMp3Url to the value returned by the private static method ReturnMp3Url(); |
| [miAnswerMp3Url\_Click](XAML%20CS%20Files.docx#miAnswerMp3Url_Click) | private | void | CreateEdit.xaml.cs  miAnswerMp3Url | Sets the local variable AnswerMp3Url to the value returned by the private static method ReturnMp3Url(); |
| [btnGetNextQA\_Click](XAML%20CS%20Files.docx#btnGetNextQA_Click) | private | void | CreateEdit.xaml.cs  btnGetNextQA | Calls AddThisQAPairToTheDictionary() to add the adjusted question and answer strings as well as all media links to the QADictionary |
| **[Home.xaml.cs](http://Home.xaml.cs)** | | | | |
| [btnOpenSubjectFolder\_Click](#btnOpenSubjectFolder_Click) | private | void | btnOpenSubjectFolder | This is the first method called when the user begins the application It forces the user to either create a Subjects folder and a References folder of to select such folders that have been previously created |
| [CreateNewSubjectFolderFilesAndfolders](#CreateNewSubjectFolderFilesAndfolderDef)() | private | void | btnOpenSubjectFolder\_Click | This private method is called when the user wants to create a new folder It calls”  CreateNewNodeDataStringsFile();  CreateItemCountTextFile();  CreateQAFilesFolder();  CreateQAResultFolder();  CreateHyperlinksFolder();  CreateDataNodesNoteReferencesFilesFolder() |
| [CreateNewNodeDataStringsFile](#CreateNewNodeDataStringsFile)(); | private | void | CreateNewSubjectFolderFilesAndfolders() | Creates a new NodeDataString.txt file and populates it with a Root node |
| [CreateItemCountTextFile](#CreateItemCountTextFileDef)() | private | void | CreateNewSubjectFolderFilesAndfolders( | Creates the ItemCpunt.txt file |
| [CreateQAFilesFolderDef](#CreateQAFilesFolderDef)() |  |  | CreateNewSubjectFolderFilesAndfolders( | Create a folder to hold the QAResults and path |
| [CreateQAResultFolder](#CreateQAResultFolderDef)() | private | void | CreateNewSubjectFolderFilesAndfolders( | Creates the QAReslts folder |
| [CreateHyperlinksFolder()](#CreateHyperlinksFolderDef) | private | void | CreateNewSubjectFolderFilesAndfolders( | Creates the Hyperlinks folder |
| [CreateDataNodesNoteReferencesFilesFolder](#CreateDataNodesNoteReferencesDef)( | private | void | CreateNewSubjectFolderFilesAndfolders( | Creates the DataNodesReferencesFiles folder |
| **Link\_Note.xaml.cs** | | | | |
| [miOpenFileDialog\_Click](XAML%20CS%20Files.docx) | private | void | miOpenFileDialog | This method gets a file path string by calling the ReturnFilePath() private method which uses the OpenFileDialog to get the path to a file that the user wants to save as a hyperlink for a DataNode It then posts the hyperlink to bxHyperlink.Txt It then gets the file type and posts it to LinkNoteStaticMembers.FileType |
| [miWord\_Click](XAML%20CS%20Files.docx#miWord_Click) | private | void | miWord | NOTE: Comment Uses the System.Diagnostics.Process.Start method to call WINWoRD.EXE |
| [miExcel\_Click](XAML%20CS%20Files.docx#miExcel_Click) | private | void | mExcel | NOTE: Comment Uses the System.Diagnostics.Process.Start method to call EXCEL.EXE |
| [miWindowsMediaPlayer\_Click](XAML%20CS%20Files.docx#miWindowsMediaPlayer_Click) | private | void | miWindowsMediaPlayer | NOTE: Comment Uses the System.Diagnostics.Process.Start method to call wmplayer.exe |
| [Notepad\_Click](XAML%20CS%20Files.docx#Notepad_Click) | private | void | Notepad | NOTE: Comment Uses the System.Diagnostics.Process.Start method to call notepad++.exe |
| [miFireFox\_Click](XAML%20CS%20Files.docx#miFireFox_Click) | private | void | miFireFox | NOTE: Comment Uses the System.Diagnostics.Process.Start method to call firefox.exe |
| [miPaint\_Click](XAML%20CS%20Files.docx#miPaint_Click) | private | void | miPaint | NOTE: Comment Uses the System.Diagnostics.Process.Start method to call mspaint.ex |
| [miSaveHyperlink\_Click](XAML%20CS%20Files.docx#miSaveHyperlink_Click) | private | void | miSaveHyperlink | NOTE: Comment Calls the private SaveHyperlink(); method |
| [miSaveNote\_Click](XAML%20CS%20Files.docx#miSaveNote_Click) | private | void | miSaveNote | This method Saves a Note when the program is in the Create mode. It can be called by the Link\_Note.xaml's "miSaveNote" menu item |
| [miOpenHyperLink\_Click](XAML%20CS%20Files.docx#miOpenHyperLink_Click) | private | void | miOpenHyperLink | NOTE: Comment Tests to see if a hyperlink file exists for the DataNode and opens it |
| [miShowNote\_Click](XAML%20CS%20Files.docx#miShowNote_Click) | private | void | miShowNote | Called when the user clicks the "Show Notes" menu item in Files |
| [miDisplayNoteNames\_Click](XAML%20CS%20Files.docx) | private | void | miDisplayNoteNames | This method is called when the user clicks the "Display Note Name MenuItem |
| [miResetPage\_Click](XAML%20CS%20Files.docx#miResetPage_Click) | private | void | miResetPage | The user clicks this menu item when they want to clear all the fields, properties and controls so that a new DataNode can be seleted |
| [miCreateNewHyperlinkInstructions\_Click](XAML%20CS%20Files.docx#miCreateNewHyperlinkInstructions_Click) | private | void | miCreateNewHyperlinkInstructions | NOTE:!!! Not Defined Eliminate |
| [cmbxFileType\_SelectionChanged](XAML%20CS%20Files.docx#cmbxFileType_SelectionChanged) | private | void | cmbxFileType | When the File type is changed this method converts the combobox item tag to a string and sets the LinkNotesStaticMembers FileType to that string |
| [tbxLinkName\_TextChanged](XAML%20CS%20Files.docx#tbxLinkName_TextChanged) | private | void | tbxLinkName | NOTE: Comment Assigns the tbxLinkName.Text to LinkNoteStaticMembers.HyperlinkName |
| [tbxBookMark\_TextChanged](XAML%20CS%20Files.docx#tbxBookMark_TextChanged) | private | void | tbxBookMark | NOTE: Comment Adds the tbxBookMark.Text to LinkNoteStaticMembers.BookMarks (??What) |
| [tbxHyperlink\_TextChanged](XAML%20CS%20Files.docx#tbxHyperlink_TextChanged) | private | void | tbxHyperlink | NOTE: Comment Adds the tbxHyperlink.Text to LinkNoteStaticMembers.Hyperlink |
| [rbtAdd\_Click](XAML%20CS%20Files.docx#rbtAdd_Click) | private | void | rbtAdd | NOTE: Comment Hides the btnRevert button; sets the KeyWordsStaticMembers.ListAccess to true; and shows the message "Add Key Words to a New Note Reference" in the lblKeyWordsAction and sets the content of the btnRevert button to "Revert"; |
| [rbtSearch\_Click](XAML%20CS%20Files.docx#rbtSearch_Click) | private | void | rbtSearch | Sets the ListAccess boolean to false because the program is in the Search mode and new KeyWords are not allowed |
| [rbtEdit\_Click](XAML%20CS%20Files.docx#rbtEdit_Click) | private | void | rbtEdit | NOTE: Comment Sets the LinkNoteStaticMembers.EditingBoolean to true; and the KeyWordsStaticMembers.ListAccess to true; |
| [tbxInput\_KeyUp](XAML%20CS%20Files.docx#tbxInput_KeyUp) | private | void | tbxInput | If the User Hits the Enter Key a. If there are itemn in the list, in either mode return the top item in the list b. If there are no Items 1) In search, Warn and return 2) In Create, create a new KeyWord from the characters in the textbox |
| [lbxKeyWords\_MouseLeftButtonUp](XAML%20CS%20Files.docx#lbxKeyWords_MouseLeftButtonUp) | private | void | lbxKeyWords | NOTE: Comment |
| [btnRevert\_Click](XAML%20CS%20Files.docx#btnRevert_Click) | private | void | btnRevert | This button is visible only when the user is in the search mode. when clicked it removes the last KeyWord from the KeyComparison and displays it in the tbxAllKeyWords It also changes the display in the lbxOpenSelectedNote to only those Note Namew whose reference IDs are found in the current KeyComparison or Original Key  NOTE:!! This probably needs to be removed |
| [tbxAllKeyWords\_TextChanged](XAML%20CS%20Files.docx#tbxAllKeyWords_TextChanged) | private | void | tbxAllKeyWords | This method is called whenever the text in the tbxAllKeyWords is changed if the user in not in the Search mode then the program returns a. When a keyword is entered create and call a method to ReturnNoteNameList, which will: 1) Create a Dictionary<int, string> SelectedNoteReferenceValues, in which a) The Key will be an integer from 0 to Number of referecnes containing that key-1 and b) The Value will be the '^' delimited string of the selected NoteReferenceFile 2) the ReturnNoteNameList method will then return a '~' delimited string of the NoteName fields(position 0 in the '^' delimited string of the selected NoteReferenceFile) of the selected Note References 3) The Link\_note.xaml.cs file will display this list in the lbxOpenSelectedNote list box |
| [lbxLinks\_PreviewMouseUp](XAML%20CS%20Files.docx#lbxLinks_PreviewMouseUp) | private | void | lbxLinks | the lbxLinks List Box. It gets the HyperlinkObject associated with this name and get the url and book mark, which it copies to the clipboard and opens the ]hyperlink |
| [lbxOpenSelectedNote\_PreviewMouseLeftButtonUp](XAML%20CS%20Files.docx#lbxOpenSelectedNoteLeftMouseButtonClick) | private | void | lbxOpenSelectedNote | This method opens the selected Note when the user left clicks on a selected note name It uses the text string of the selected item to get the NoteReferenceFile's CurrentNote26Name Which it then uses to open the NoteReferene file |
| [lbxOpenSelectedNote\_PreviewMouseRightButtonUp](XAML%20CS%20Files.docx#lbxOpenSelectedNoteRightButtonClick) | private | void | lbxOpenSelectedNote | This method displays the Key words associated with the Note name that the User clicks with the Right Mouse button |
| [OpenAnApp](XAML%20CS%20Files.docx#OpenAnApp)(string hyperlink) | private | void | lbxLinks\_PreviewMouseU | NOTE: Comment Calls System.Diagnostics.Process.Start the open the file referenced by hyperkink |
| [SaveHyperlink](XAML%20CS%20Files.docx#SaveHyperlink) | private | void |  | NOTE: Comment After making sure there is a DataNode and a name for the new hyperlink, it creates a string composed of HyperlinkName + '^' + Url + '^' + FileType + '^' + BookMark and sends it to LinkNoteStaticMembers.AddHyperlinkToList |
| [ReturnFilePath](XAML%20CS%20Files.docx#ReturnFilePath) | private | void | miOpenFileDialog\_Click | Return File Path of File Dialog OpenFile |
| [ReadNotesIntoSelectNoteListBo](XAML%20CS%20Files.docx#ReadNotesIntoSelectNoteListBox)x | private | void | miShowNote\_Click  miDisplayNoteNames\_Clic | NOTE: Comment |
| [PopulateNoteListBox](XAML%20CS%20Files.docx#PopulateNoteListBox) | private | void | miDisplayNoteNames\_Click | NOTE: Comment |
| [miOpenFileDialog\_Click](XAML%20CS%20Files.docx#miOpenFileDialog_Click) | private | void | miOpenFileDialog | This method gets a file path string by calling the ReturnFilePath() private method which uses the OpenFileDialog to get the path to a file that the user wants to save as a hyperlink for a DataNode It then posts the hyperlink to bxHyperlink.Txt It then gets the file type and posts it to LinkNoteStaticMembers.FileType |
| **SubjectTree.xaml.cs** | | | | |
| [lvSubjects\_PreviewMouseLeftButtonUp](XAML%20CS%20Files.docx" \l "PreviewMouseLeftButtonUp) | private | void | lvSubjects | Uses the MouseLeftButtonUp event to designate the SelectedNode |
| [lvSubjects\_MouseRightButtonUp](XAML%20CS%20Files.docx#MouseRightButtonUp) | private | void | lvSubjects | This method is part of the move node procedure After the user has selected a node to move, he is instructed to selecte the new parent by Right Clicking the desired parent and that calls this method |
| [btnShowDisplayLisgt\_Click](XAML%20CS%20Files.docx#btnShowDisplayLisgt_Click) | private | void | btnShowDisplayLisgt | Displays every line in SubjectStaticMembers.DisplayList in the lbSubjects ListView |
| [rbNewChild\_Checked](XAML%20CS%20Files.docx#rbNewChild_Checked) | private | void | rbNewChild | This method is called whenever the user clicks the create a new child node radio button |
| [rbText\_Checked](XAML%20CS%20Files.docx#rbText_Checked) | private | void | rbText | The purpose of this method is to change the TitleText of the selected node |
| [rbTerminal\_Checked](XAML%20CS%20Files.docx#rbTerminal_Checked) | private | void | rbTerminal | NOTE: Comment Marks the node as Terminal so no children can be added to it |
| [rbDelete\_Checked](XAML%20CS%20Files.docx#rbDelete_Checked) | private | void | rbDelete | NOTE: Comment If the node has no children it calls SubjectStaticMembers.RemoveNodeFromDictionary to remove the node |
| [rbMoveNode\_Checked](XAML%20CS%20Files.docx#rbMoveNode_Checked) | private | void | rbMoveNode | Sets the local variable NodeToMove to the SelectedNode |
| [rbExpandCollapse\_Checked](XAML%20CS%20Files.docx#rbExpandCollapse_Checked) | private | void | rbExpandCollapse | When a node's children are not showing clicking will show this node, its parents and it children |
| [rbDataNode\_Click](XAML%20CS%20Files.docx#rbDataNode_Click) | private | void | rbDataNode | Called when the user clicks the This is the DataNode Radio button |
| [MoveNode](XAML%20CS%20Files.docx#MoveNode) | private | void | lvSubjects\_MouseRightButtonUp | NOTE: Comment Moves the selected node to a new parent and adjusts the dictionary |
| [CreateNewChildSubjectNod](XAML%20CS%20Files.docx#CreateNewChildSubjectNode)e | private | void | rbNewChild\_Checked | This method receives the curent number of items creates (currentItemCount) and creates a new node wiht this as the ID It gets the parent from the list view index of the selected node It Adds the node to the dictionary, adjusts the Parent node and resets the display to reflect the Parents children |
| [GetParentNode](XAML%20CS%20Files.docx#GetParentNodeDef) | private | SubjectNodes | CreateNewChildSubjectNode | Use the Selected Index to get the parent of a new child node |
| **TestReview.xaml.cs** | | | | |
| [SaveFile\_Click](XAML%20CS%20Files.docx#SaveFile_ClickTestReview) | private | void | SaveFile | NOTE: Comment Creates a result string and saves it to the QAResults folder using the DataNode’s ID as a file name` |
| [Test\_Click](XAML%20CS%20Files.docx#Test_Click) | private | void | Test | NOTE: Comment Sets IsTest to true; and calls TestOrReview(); |
| [Review\_Click](XAML%20CS%20Files.docx#Review_Click) | private | void | Review | NOTE: Comment Sets IsTest to fasle; and calls TestOrReview(); |
| [miSeriatim\_Click](XAML%20CS%20Files.docx#miSeriatim_Click) | private | void | miSeriatim | NOTE: Comment TestReviewStaticMembers.QuestionsSeriatim to true |
| [miRandom\_Click](XAML%20CS%20Files.docx#miRandom_Click) | private | void | miRandom | NOTE: NOT PROGRAMMED YET !!! |
| [UseForm\_Click](XAML%20CS%20Files.docx#UseForm_Click) | private | void | UseForm | NOTE: NOT PROGRAMMED YET !!! |
| [btnOpenImage\_Click](XAML%20CS%20Files.docx#btnOpenImage_Click) | private | void | btnOpenImage | NOTE: Comment Uses System.Diagnostics.Process.Start to open the image at TestReviewStaticMembers.JpgUrl |
| [btnOpenMp3\_Click](XAML%20CS%20Files.docx#btnOpenMp3_Click) | private | void | btnOpenMp3 | NOTE: Comment Uses System.Diagnostics.Process.Start to open the sound file @ TestReviewStaticMembers.Mp3Url |
| [btnShowCorrect\_Click](XAML%20CS%20Files.docx#btnShowCorrect_Click) | private | void | btnShowCorrect | NOTE: Comment Scores the user’s answer as correct |
| [btnScoreWrong\_Click](XAML%20CS%20Files.docx#btnScoreWrong_Click) | private | void | btnScoreWrong | NOTE: Comment Scores the answer wrong, and depending whether the user is reviewing the questions or taking a test will add the question to the end of the list of questions if reviewing |
| [btnSaveEdits\_Click](XAML%20CS%20Files.docx#btnSaveEdits_Click) | private | void | btnSaveEdit | When this button is clicked and changes made to the Question and Answer file will be saved and the QAFileChanged boolean is set to true so that Results/Edits -> Save File and Return menuitem is clicked the changed QA file will be updated |
| [AnswerQuestiond](XAML%20CS%20Files.docx#AnswerQuestionsDef) | private | void | btnShowCorrect\_Click  TestOrReview() | a new quesion is going to post or when the use presses the ShowCorrectAnsser button The T is either a 'Q' or an 'A' References: This Review Menu item clicked this Test Menu item clicked |
| [OpenExternalHperlink](XAML%20CS%20Files.docx#OpenExternalHperlinkDef) | private | void | NOT CALLED | Note: This method is not called, Eliminate??? This method is called whenever the enabled Open Image or Open Sound file button is clicked |
| [ResetMediaButton](XAML%20CS%20Files.docx#ResetMediaButtonDef) | private | void | AnswerQuestions()  AnswerQuestions()  TestOrReview() | This private method insures that both media buttons are disabled |
| [TestOrReview](XAML%20CS%20Files.docx#TestOrReviewDef) | internal | Void |  | This Method cycles through the QADictionary until: a. Test = all questions have been answered and scordx b. Review = all questions have been answered correctly but not scored Depending on whether TextReviewStaticMember.QuestionsSeriatim is true or false prepare a deliited string of question numbers |
| [SaveFile\_Click](XAML%20CS%20Files.docx#SaveFile_ClickTestReview) | private | void | SaveFile | NOTE: Comment Creates a result string and saves it to the QAResults folder using the DataNode’s ID as a file name` |
| **CommonStaticMembers.cs** | | | | |
| [SubjectsNodeDataStringsPath](https://d.docs.live.net/04e5e2c0204c421a/Documents/2021CSharpProjects/NewLSP/Logic/_Maps%20and%20Links/Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx) | public | string | [Home.xaml.cs](http://Home.xaml.cs) –  [btnOpenSubjectFolder\_Click](XAML%20CS%20Files.docx#btnOpenSubjectFolder_Click);  [CreateNewNodeDataStringsFil](XAML%20CS%20Files.docx#CreateNewNodeDataStringsFileDef);  CreateNewNodeDataStringsFile | This is the path to the SubjectFolder’s **NodeDataStrings.txt Text file** |
| [NoteReferencesPath](#NoteReferencesPath) | public | string | KeyWordStaticMembers –  ReturnNoteNameList;  LinkNoteStaticMembers –  SaveAndUpdateNoteReferenceAndKeywords;  SaveNoteReference;  SaveNoteReference  [Home.xaml.cs](http://Home.xaml.cs) –  btnOpenSubjectFolder\_Click  KeyWordControlStaticMembers.cs –  tbxAllKeyWords\_TextChanged;  Link\_Note.xaml.cs –  lbxOpenSelectedNote\_PreviewMouseLeftButtonUp;  lbxOpenSelectedNote\_PreviewMouseRightButtonU | Holds the path the References’ folder NodeReferenceFile Folder |
| [HomeFolderPath](#CSMHomeFolderPathPropDef) | public | string | 34 References | Holds the path to the main subject folder This folder holds all data relative to a given subject except for NoteReferenceFiles and KeyWords in the NoteReferenceFiles which can be shared between multiple folders |
| [SubjectFolderPath](#CSMSubjectFolderPathPropDef) | public | string | SubjectStaticMembers.xaml.cs –  SetDataNodesQAFilePath(;  [Home.xaml.cs](http://Home.xaml.cs) –  [btnOpenSubjectFolder\_Click(](XAML%20CS%20Files.docx#btnOpenSubjectFolder_Click);  TestReview.xaml.cs –  SaveFile\_Click(; | This is the path to the Subject folder selected by the User in response to the opening message to select or create a main Subject folder |
| [DataNodesHyperlinksPath](#CSMDataNodesHyperlinksPathPropDef) | public | string | SubjectStaticMembers.xaml.cs –  OpenFiles(;  NodeHasHyperlinksFile(;  [Home.xaml.cs](http://Home.xaml.cs) –  [CreateHyperlinksFolder](XAML%20CS%20Files.docx#CreateHyperlinksFolderDef)(; | This is the path to the folder that holds hyperlinks for all DataNodes that have hyperlinks attached to them |
| [DataNodesNoteReferencesFilesPath](#DataNodesNoteReferencesFilesPathPropDef) | public | string | 10 References | NoteRefereces file names and CurrentNote26Names that have been assigned to any DataNode Each file is names from the designated DataNode's ID and each line in each file contains a NoteName a '^' delimiter and CurrentNote26Name (a String of capital alpha characters representing the number of files in the Common References' NoteReferenceFiles converted to base 26) |
| [DataNodesQAResultsFilePath](#CSMDataNodesQAResultsFilePathPropDef) | public | string | [Home.xaml.cs](http://Home.xaml.cs) –  [CreateQAFilesFolder(](XAML%20CS%20Files.docx#CreateQAFilesFolderDef);  [CreateQAResultFolder](XAML%20CS%20Files.docx#CreateQAResultFolderDef)(; | This is the path to the folder that holds the QAResults, the results of taking a text on a QA File |
| [ItemCountPath](#CSMItemCountPathPropDef) | public | string | [Home.xaml.cs](http://Home.xaml.cs) –  [CreateItemCountTextFile(](XAML%20CS%20Files.docx#HSMCreateItemCountTextFileDef); | This is the path to the file that contains an integer representing the number of subject items currently assigned to a subject |
| [KeyWordsDictionaryPath](#CSMKeyWordsDictionaryPathPropDef) | public | string | [Home.xaml.cs](http://Home.xaml.cs) -  [btnOpenSubjectFolder\_Click](XAML%20CS%20Files.docx#HUCbtnOpenSubjectFolder_ClickDef)(;  ERROR ABOVE | The KeyWordsDictionary contains a list of KeyWord strings (where all spaces have been replaced by '\_' followed by a ^ delimiter and then a list of ';' delimited CurrentNote26Name names of all of the NoteReference files containing that key word MAKE SURE THAT EACH ALPHACHAR NAME IS SURROUNDED ON BOTH SIDES BY ';' |
| **KeyWordStaticMembers.cs** | | | | |
| [SortKeyWordsList(](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx#KWSMSortKeyWordsListDef) | private | void | KeyWordStaticMembers –  ListOfKeyWordsPath Prop | This Method sorts the list of KeyWords into alphabetic order |
| [AppendNewKeyWord](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx#KWSMAppendNewKeyWordDef)( | public | void | KeyWordControl.xaml.cx –  [tbxInput\_KeyUp](XAML%20CS%20Files.docx#KWCtbxInput_KeyUpDef);  Link\_Note.xaml.cs –  [tbxInput\_KeyUp](XAML%20CS%20Files.docx#tbxInput_KeyUp) | Append a new KeyWord to the list of KeyWords in File(ListOfKeyWordsPat |
| [AppendNewSortedKeyWord](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx#KWSMAppendNewSortedKeyWordDef)( | internal | void | **NOTE: Not References** | This method received a new KeyWord It first reads in the keywords in the SortedListOfKeyWords.txt file It adds the new keyWord and then resorts the list it then writes the updated list to the file |
| [AppendNewKeyWordDictionaryItemString(](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx#KWSMAppendNewKeyWordDictItemStringDef) | public | void | KeyWordControl.xaml.cs [tbxInput\_KeyUp](XAML%20CS%20Files.docx#KWCtbxInput_KeyUpDef);  Link\_Note.xaml.cs –  [tbxInput\_KeyUp(](XAML%20CS%20Files.docx#tbxInput_KeyUp) | Receives a converted KewWord(where all ' ' have been converted to '\_' and created a Dictionary string entry with Key = convertedKeyWord delimiter of '^' and value = ";" All subsequent CurrentNote26Names will be added bracked by ';' so that every unique number char can be located in the search operation each CurrentNote26Name char referres to the name of a NoteRefeerenceFile |
| [ChangeDictionaryValue(](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx#KWSMChangeDictionaryValueDef) | internal | void | LinkNoteStaticMember.cs –  UpdateKeyWordDictionary; | This method receives a convertedKeyWord(' ' -> '\_') and a ';' delimited string of CurrentNote26Names it then replaces the old value with the new value (a new NoteReference now contains this key word) |
| [SaveDictionary](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx#KWSMSaveDictionaryDef)( | internal | void | MainWindow.xaml.cs –  [miCloseApplication\_Click](XAML%20CS%20Files.docx#miCloseApplication_Click) | This method is callbe by both the MainWindow's miCloseApplication\_Click menu item method LinkNoteStaticMembers ProcessKeywrods method It converts each dictionary item to string of a '^' delimited string of KeyWord key and ';' delimited CurrentNote26Name value a adds each string to a list of strings and then writes them to the KeyWordsDictionaryPath, overriding any preexisting data |
| [delimitedStringOfNoteNames](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx#KWSMdelimitedStringOfNoteNamesDef)( | public | string | LinkNoteStaticMember.cs –  UpdateKeyWordDictionary;  KeyWordControl.xaml.cs –  [tbxAllKeyWords\_TextChanged](XAML%20CS%20Files.docx#KWCtbxAllKeyWords_TextChangedDef);  [tbxAllKeyWords\_TextChanged;](XAML%20CS%20Files.docx#KWCtbxAllKeyWords_TextChangedDef) | This method receives a converted KeyWord (all spaces have been replaced c '\_') key to the KeyWordDictionary and returns the associated value which is a ';' delimited list of all CurrentNote26Names |
| [ReturnNoteNameList](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx#KWSMReturnNoteNameListDef)( | internal | List<string> | LinkNoteStaticMember.cs –  [tbxAllKeyWords\_TextChanged](XAML%20CS%20Files.docx#KWCtbxAllKeyWords_TextChangedDef) | 0. It creats a List<string> NoteNamesList of NoteReferenceNames-CurrentNote26Name 1. It converte the KeyWord to a dictionary compatable form 2. It gets the value associated with that key word 3. It adjust the value removing the leading and terminel ';' and then splits the value on '^' to get a string [] of NoteReferenceFile CurrentNote26Name 4. It cycles thru the array getting the text of each NoteReferenceFile with these names getting the name and creates a display string using it and the CurrentNote26Name key and  /// add it to the NoteNamesList |
| [SortKeyWordsList](Map%20of%20Static%20Helper%20Classes%20Methods%20and%20Globals.docx)( | private | void | KeyWordStaticMembers –  ListOfKeyWordsPath Prop | This Method sorts the list of KeyWords into alphabetic order |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |