Methods in Link\_Note.xaml.cs

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| **Method** | **Return** | **Purpose** |
| AddNewKeyWordToKeyWordList  (string currentKeyWord) | void | Receives the current key word and trims it. It then adds it to the existing KeyWordList,  in KeyWordsStaticMembers. It then appends it to the ListOfKeyWords.txt file and to the  ListOfSortedKeyWords.txt file. It the changes all spaces ' ' to underscores '\_' and  creats in new item in the KeyWordDictionary with this as the Key. Finally it appelds  a '^' and return characters and adds it to the bottom of the KeyWordDictionary.txt file |
| GetFirstItemInLbxKeyWords() | string | Returns the first item in the lbxKeyWords List Box |
| SetLongKeyWordBool() | void | This is called the first time that the length of a new KeyWord is >50 and it asks  the user if this is what is desired. If the reply is YES then a LongKeyWordsOK to  true, and if additional characters are added to this KeyWord it will skip this method |
| ShowKeyWordsBeginningWithThisString() | void | Uses the text in the tbxInput TextBox to query the list of all KeyWords in the current  KeyWordList and dictionary and all key words that begin with this string will be added  to the Items in the lbxKeyWords List Box |
| ShowSearchKeyWordInvalid() | void | This is called when the user is in search mode and there are no KeyWords that being with the string in the tbxInput TextBox to notify the user that  "When You are in the Search mode you can only search for existing Keywords" |
| ThisKeyWordHasAlreadyBeenUsed (string thisKeyWord) | bool | Receives the text of a comment  It it has illegal charcters it sends a message to the user  and returns false  otherwise it returns true |
| AddThisCommentToTheReusedKeyWord  (string text) | void | This is called when a keyword that had previously been used was entered and the value of ThisKeyWordHasAlreadyBeenUsed is true |
| ContentValid(string text) | bool | The second call to this method is misplaced  This method receives the text in the tbxInput TextBox and verifies that it is valid or not if it is either a comment or a keyword it cannot contain a ';' and if it is a comment i.e. starts with # it cannot have more that 1 # |
| AddInputTextToTBXAllKeyWords  (string currentInputText) | void | This method receives the text currently in tbxInput and adds it and a ';' to the end of tbxAllKeyWords |