IO

ClassFileHandler
- string _path
- Encoding enc1252
- Encoding encUTF8

+ ReadAllTextFromFile string
+ WriteTextToFile_StreamWriter

BIZ

ClassBIZ
-ClassFileIO fileIO
-ClassZIP zip

+ClassBIZ
+prop clearText
+prop cryptText
+void MakeCryptText()
+void MakeDeCryptText()
+void MakeRolingCryptText()
+void MakeRolingDecryptText()
+void MakeExtraCryptText()
+void DecryptExtraCryptText()
-string ReadClearTextFromFile(string path)
-string ReadCryptTextFromFile(string path)
-void WriteCryptTextToFile(string path)
-void WriteClearTextToFile(string path)

ClassCryptText
-List<string> key
-ClassDummyText CDT

+ClassCryptText(List<string> inKey)
+string CryptString(string inString)
-string MakeCodeOfChar(char aChar)

ClassDecryptText
- List<string> listStringKey

+ClassDecryptText(List<string> inKey)
+string DecryptString(string inString)
-string MakeCharOfCode(string inCharString)

ClassRolingCryptText
-List<string> key;
-ClassDummyText CDT;
-int keyJump

+ClassRolingCryptText(List<string> inKey)
+string RolingCryptString(string inString)
-string MakeCodeOfChar(char aChar)

ClassRolingDecryptText
-List<string> listStringKey;
-int keyJump

+string RolingDecryptString(string inString)
-string MakeCharOfCode(string inCharString)
-int GetRealRolingKey(int inValue)

keyJump skal initialiseres til værdien 3

ClassDummyText
-List<string> key
-Randum ran
-Encoding win1252 = Encoding.GetEncoding("Windows-1252")

+ClassDummyText(List<string>)
+string MakeDummyString()
-string MakeDummyChar()

GUI

ClassZIP
- ClassBIZ BIZ
- eh Button_Crypt_Click(object sender, RoutedEventArgs e)

Repository

ClassNotify : INotifyPropertyChanged
+ event PropertyChangedEventHandler PropertyChanged
# Notify(string propertyName) void

ClassText : ClassNotify
- string _fishText

+propN fishText
+ override string ToString()

ToString() skal returnere indholdet af fischText

ClassZIP
+ClassZIP()
+string CompressString(string inString)
+string DecompressString(string inString)