

| Main |
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| <u>+main(args:String[]): void</u> |

vignere_chiffre

| WrongDatatypeException |
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| <u>+WrongDatatypeException(filename:String): void</u> |

| WrongCharacterException |
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| <u>+WrongCharacterException()</u> |
| <u>+WrongCharacterException(filename:String, linenumber:int)</u> |

| IOFiles |
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| <u>+readFile(inputFilename:String): String</u> |
| <u>+writeFile(fileContent:String,outputFilename:String): void</u> |
| <u>-checkFileType(): void</u> |
| <u>-processLine(line:String): String</u> |
| <u>-processCharacter(character:char): String</u> |
| <u>-replaceGermanCharacter(character:String): String</u> |

| CipherTable |
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| <u>+generateCipherTable(keyword:String): ArrayList<String></u> |
| <u>-validateKeyword(keyword:String): void</u> |

| DeCipher |
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| <u>-alphabet: String</u> |
| <u>-keyword: String</u> |
| <u>-cipherTable: ArrayList<String></u> |
| <u>+getKeyword(): String</u> |
| <u>+getCipherTable(): ArrayList<String></u> |
| <u>+decipherText(inputFilename:String,outputFilename:String): void</u> |