Data Structures in NLSProgram

Folders and Files in the Subject Folder

Folders

[DataNodesNoteReferencesFiles](#DataNodesNoteReferencesFile)

[Hyperlinks](#Hyperlinks)

[QAFiles](#QAFiles)

QAResults

Files

ItemCount.txt

NodeDataStrings.txt

Folders and Files in the References Folder

Folders

CompositData

KeyWordsDictionary.txt

ListOfKeyWords.txt

NoteReferenceFiles

Files

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DataNodesNoteReferencesFiles

Delimiters: 1st = ^

Example = Ebionites - Wikipedia^A

Items

0. The Keyword, which is also the Name item in of File in the ‘References’ NoteReferenceFiles folder

i.e. C:\Users\Owner\OneDrive\Documents\Learning\Religion\ReligionReferences\NoteReferenceFiles\A.Txt =

Ebionites – Wikipedia ^C:\Users\Owner\OneDrive\Documents\Learning\Religion\Christianity\Groups\Ebionites.docx^^Ebionites;Jewish Christian Adoptionists;Gospel of the Ebionites;James the Just;Christology;Gospel of the Ebionites;

1. The name of the Note Reference File in Base 26 (i.e. A.txt, B.txt …)

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**Hyperlinks**

Delimiters: 1st = ^

Structure: Each line refers to an individual hyperlink file and there are 4 items in each line

Example = for … \Test-ReviewFiles\Hyperlinks\2.txt

* + 1st Hyperlink
    - HyperlinkName i.e.Variety of Early Christianity^
    - Url i.e. C:\Users\Owner\OneDrive\Documents\Learning\Religion\Christianity\Writings\New Testament\THE NEW TESTAMENT- Study Version by Bart D. Ehrman.docx^
    - FileType i.e. Word^
    - BookMark i.e. DiversityOfEarlyChristianity
  + 2nd Hyperlink
    - HyperlinkName i.e.Annotated Notes - Varieties of Christianity^
    - Url i.e. C:\Users\Owner\OneDrive\Documents\Learning\Religion\Christianity\Writings\New Testament\Bart Ehrman - The New Testament Notes and Questions\Chapter 01 Notes and Questions.docx^
    - FileType i.e. Word^
    - BookMark i.e C01\_S01

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**QAFiles**

Delimiters: 1st = ^

Structure: Each line represents a Quations/Answer pair conglomerate with any accompanying media files

* Integer number of current QA pair conglomerate
  + i.e. 3
* Question
  + This is question 4.
* Answer
  + *In this example there was no question*
* ThisQuestionJPG

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QAResults

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ItemCount.txt

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NodeDataStrings.txt

Delimiter

Structure:

item 0 = LeadingChars: {3 blank chars for each indentation level} the Root level has no leading characters

item 1 = CI: Children Indicator: "+ " or "- " to indicate children or not

item 3 = NodeLevelName: This is the name you assigned to the node

item 4 = ID: This is an integer indication the ID of the Node which will be used in ?????, it is preceeded by a '\*' because the

first entered node is node 1 an \* without and int indicates no id

item 5 = (int)NOC: An Integer indicating the number of children

item 6 = (bool)HasDataString: either "false' or 'true' to indicate that the node has a DataString !!!NOT USED!!!