ATLAS.ti Report

XOP\_Encoding\_Proj

Code groups

Report created by dyg on Aug 24, 2017

# icon Actions

Members:

● Abstraction  ● Assumption  ● Base Case  ● Cases  ● Comment  ● Conclusion  ● Contrast  ● Definition  ● Derivation  ● Description  ● Example  ● Implication  ● In vivo term introduction  ● Legend  ● Observation  ● Outline  ● Proof  ● Proposal  ● Solicitation  ● Summary

Comment:

This group denotes the action that is undertaken by the document or author for some selection of text

# icon Concepts

Members:

● ADT  ● divide and conquer  ● FIFO  ● Greedy  ● Insertion  ● Invariant  ● LIFO  ● rebalance  ● Recursive

# icon Content Expression

Members:

● Cartoon  ● Code  ● Mathematic  ● PseudoCode  ● Sequence  ● Table

Comment:

This group denotes how the content is actually expressed. If not otherwise stated, assumed to be text

# icon Elements of Explanatory Structure

Members:

● Advantages  ● Algorithm  ● Application  ● Class  ● Complexity  ● Condition  ● Constituent  ● Data Structure  ● Design  ● Disadvantages  ● Goal  ● History  ● Implementation  ● Motivation  ● Operation  ● Problem  ● Property  ● Solution  ● State

Comment:

This group holds tags that dictate what the document is discussing, when used with modifiers these codes describe what the document is talking about and in what scope that it is talking about it. For example, if we have “Problem” and then “-> Solution” then we are now talking about the solution to some problem. If we pop out later with a “<-“ then we are back to discussing the problem at hand.

# icon In Vivo Terms

Members:

● balanced  ● Binary Search Trees  ● breadth first search  ● combine  ● comparison sorts  ● completed vertices  ● conquer  ● depth first search  ● directed graph  ● distance matrix  ● divide  ● divide and conquer  ● dynamic programming  ● dynamic programming functional equation  ● external sorting  ● frontier  ● Greedy  ● height  ● Insertion  ● internal paths  ● Invariant  ● length  ● merging  ● path  ● principle of optimatlity  ● priority queue  ● rebalance  ● recurrence  ● Recursive  ● Search  ● shortest-path  ● simple paths  ● stable sorting  ● stopping rule  ● undirected graph  ● unvisited  ● weighted

# icon Modifiers

Members:

● ->  ● <-  ● <<-  ● Aside  ● caveat  ● Explanandoid  ● Focus  ● Meta  ● Pedagogical  ● Related  ● Review  ● |

Comment:

This group denotes all the modifiers, each with special meaning, that can be attached to the sub-scoping tags