Search results are kept in a SearchResultGroup (inherits from NoteGroup). A SearchResultGroup is added to a new SearchResultNode, and SearchResultNodes are added to the tree.

**SearchResultNode –**

Inherits from DefaultMutableTreeNode. You can ‘daisy-chain’ them, as well as branch out. We first add one the Trunk and call it ‘Search Results’. No other data is stored with this one, so its SearchResultGroup remains null. Then, actual search result lists are added to new nodes (with names consisting of an ‘S’ followed by the numeric timestamp) and those nodes are added to the node on the tree trunk named ‘Search Results’.

Later, those node names (name only) are preserved, and upon program restart, nodes for them are created but there is not yet a check that a corresponding file of search results does exist; that occurs when they are selected and if the file is not found then the node is removed. When that happens, the view changes from the user’s selection of the non-existent search result back to the parent ‘Search Results’ node. (and if it was the last one? …..)

Removing the last SearchResult – When the last SearchResult is removed, the node named ‘Search Results’ is also removed from the tree.