1.7 Miscellaneous Capabilities

Vocabulary Browse

- Vocabulary Browse provides the capability to display in alphabetical sorted order words from the document database.
- Logically, all unique words (processing tokens) in the database are kept in sorted order along with a count of the number of unique items in which the word is found.
- The user can enter a word or word fragment and the system will begin to display the dictionary around the entered text.
- It helps the user determine the impact of using a fixed or variable length mask on a search term and potential mis-spellings.
- The user can determine that entering the search term "compul*" in effect is searching for "compulsion" or "compulsive" or "compulsory."
- It also shows that someone probably entered the word "computen" when they really meant "computer."

TERM	OCCURRENCES
compromise	53
comptroller	18
compulsion	5
compulsive	22
compulsory	4

Iterative Search and Search History Log

- Frequently a search returns a Hit file containing many more items than the user wants to review.
- Rather than typing in a complete new query, the results of the previous search can be used as a constraining list to create a new query that is applied against it.
- This has the same effect as taking the original query and adding additional search statement against it in an AND condition.
- This process of refining the results of a previous search to focus on relevant items

is called iterative search.

- This also applies when a user uses relevance feedback to enhance a previous search.
- The search history log is the capability to display all the previous searches that were executed during the current session.

Canned Query

- The capability to name a query and store it to be retrieved and executed during a later user session is called canned or stored queries.
- A canned query allows a user to create and refine a search that focuses on the user's general area of interest one time and then retrieve it to add additional search criteria to retrieve data that is currently needed.
- Canned query features also allow for variables to be inserted into the query and bound to specific values at execution time.