

Chapter No. 1 Boolean Retrieval

<Food for Thoughts>

1. Illustrate the difference between Text and Data Mining.
2. Differentiate among Data, Information, Knowledge and Wisdom.
3. What do we mean by "Information Retrieval-IR"? give an example of IR task.
What are the different components of it?
4. What do we mean by Effectiveness of IR? How it is measured?
5. Why Precision and Recall both are required for understanding the effectiveness of an IR Systems?
6. What is Adhoc information retrieval? Give an example.
7. What are the best features of WESTLAW -Commercial Boolean Retrieval systems? What are some of its drawbacks?
8. For a conjunctive query, is processing postings lists in order of size guaranteed to be optimal? Explain why it is, or give an example where it isn't.
9. What are the challenges for executing a query (Boolean expression) on a Boolean Model based IR system?
10. Discuss pros and cons of using Boolean Model of IR for systems.
11. How extended Boolean Model addresses some of the shortcomings of BM for IR?