Database Management Systems

Vijaya Saradhi

IIT Guwahati

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Detailed reading

- From the book **Database systems the complete book**
- https://bit.ly/2UTjzMU
- This chapter details the implementation of all the relational algebraic operators
- The context is when the entire table is not able to fit into the main memory
- You have read about two-phase multi-way merge sort
- In this chapter you will understand how the operators are implemented

Detailed reading

- From the book **Database systems the complete book**
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- This chapter contains nine sections
- However I will ask you to read only first four sections
- Rest of the sections idea is almost similar and hence we can build the concepts using first four sections
- Read the section 15 introduction to query execution
- Read the section 15.1 introduction to *physical-query -plan* operators. *These are the low level physical operators that are responsible in reading the relation*
- If you find it difficult to understand this section, no need to worry. Proceed reading
- Read the section 15.2 one pass algorithms for database operations
- The examples to read are 15.1 to 15.3 all are from section 15.1; in case you are unable to follow these examples feel free to skip them.
- Section 15.2, there are no examples.