CE205 Data Structures Week-15

Hashing Techniques for Expandable Files,Tries, Approximate String Matching, Trie Hashing, Seconday Key Retrieval (2), File Sorting

Author: Asst. Prof. Dr. UÄŸur CORUH

Contents

List of Figures

List of Tables

1   CE205 Data Structures

2   Week-15

2.0.1   Hashing Techniques for Expandable Files,Tries, Approximate String Matching, Trie Hashing, Seconday Key Retrieval

Download PDF[1],DOCX[2], SLIDE[3], PPTX[4]

2.0.2   Outline

- Hashing Techniques for Expandable Files
    - Extendible Hashing
    - Dynamic Hashing
    - Linear Hashing
- Other Tree Structures
    - Tries
    - Approximate String Matching
    - Trie Hashing
    - PATRICIA Trees
    - Digital Search Trees
- Seconday Key Retrieval (2)
    - K-d trees
    - Grid Files
- File Sorting

---

[1] pandoc_ce205-week-15-hashing-trie.en__doc.pdf
[2] pandoc_ce205-week-15-hashing-trie.en_word.docx
[3] ce205-week-15-hashing-trie.en__slide.pdf
[4] ce205-week-15-hashing-trie.en__slide.pptx

- Insertion Sort
- Quicksort
- Heapsort
- External Sorting
- Sorting by Merging
- Disk Sort

$$End - Of - Week - 15$$