

Trie



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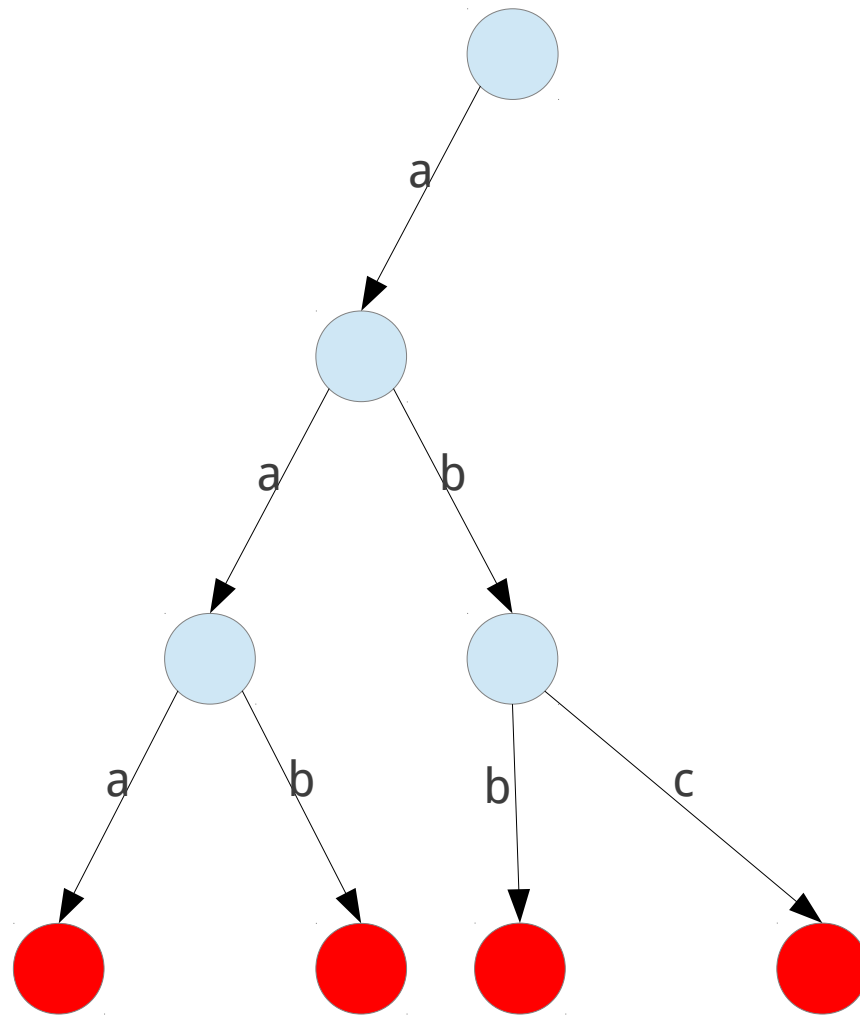
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Trie

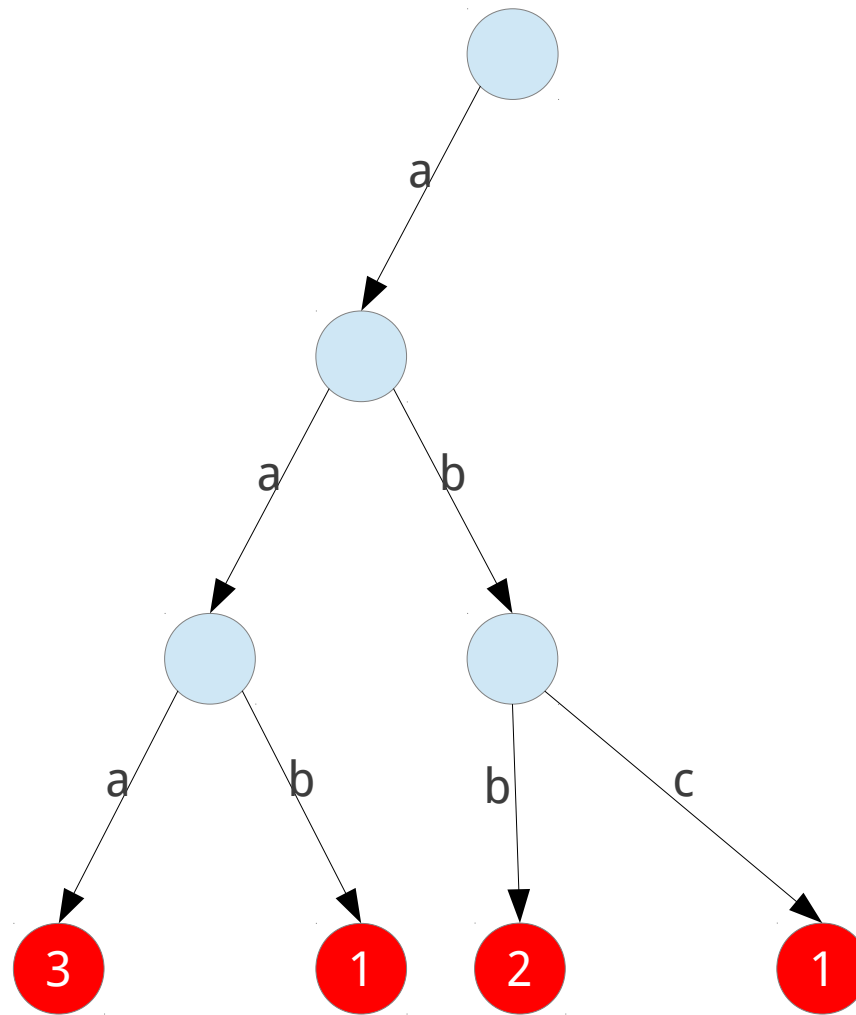
- 字典樹
- 快速搜尋
- 處理大量字串（文章 ...）
- 利用邊紀錄前綴
- 點紀錄是否為單字、數量

Example

- aaa
- aab
- abb
- abc



- aaa
- aab
- abb
- abc
- aaa
- aaa
- abb



Structure

```
struct TRIE  
{  
    int child[26], isword;  
}trie[550000];
```


Practice

Pku - 2513

延伸閱讀

- double array tire
 - <http://linux.thai.net/~thep/datrie/datrie.html>

Thank You for Your Listening.

