Abstract

In this paper, a new page replacement algorithm has been represented that has a better performance in average than quondam methods. A major attempt in such an algorithm is to substitute characteristics of some quondam methods engrossed by a new idea. The key concept of proposed scheme is to decrease overall page fault rate for system i.e. to increase the hit ratio of pages. In brief this paper remonstrate an advanced version of Least recently used algorithm, which is referred as Hybrid LRU. The general idea behind Hybrid LRU is to keep track of the total number of references and whenever a page is scrawled (modified to), a modified bit M will be set for that particular page.

References

- Ali Khosrozadeh, Sanaz Pashmforoush, Abolfazl Akbari, Maryam Bagheri, Neda Beikmahdavi, "Presenting a Novel Page Replacement Algorithm Based on LRU", ....

Index Terms

Computer Science
Algorithms

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