

Priority Assignment Strategy of Multiple Priority Queues

Zhang Jianhua, Cong Yue
School of Information and Science & Engineering, Shenyang University of Technology,
Shenyang, Liaoning Province, 110023, P. R. China
E-mail: zhangjianhua2002@hotmail.com

ABSTRACT

In this paper, the author analyses and presents that the key of the further development of the applied technology on Internet is parallel processing. The distributed service system which is constructed in the form of client/server, when many users all need to occupy certain resource and nearly send out request messages at the same time, in order to improve the efficiency of the system successively, the service of host may arrange for the handling order according to a certain principle, that is the Priority Assignment Strategy for Multiple Priority Queues based on fuzzy algorithm.

Keywords: parallel programming, fuzzy algorithm.