
Research and Implementation of Distributed Data Dissemination

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ABSTRACT

In this paper we analyzed the classes and actions of data dissemination, and proposed a distributed data disseminating mechanism that is oriented distributed database applications on networks. This approach provided an integrated data transport between dissemination brokers based on distributed control and management, and its components can be composed to meet different usage environments. As an example, we described the prototype system based on above principle.

Keywords: dissemination, distributed system, broker