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(57) Abstract

Method of and apparatus for collecting, storing, and retrieving data in a database management system. The database management system has an enterprise server and at least one workgroup user client. The method includes creating a transaction in a local database resident on said workgroup user client, entering the transaction into a transaction log resident on the workgroup user client, and creating a transaction file corresponding to the transaction log in an outbox of the workgroup user client. The workgroup user client transaction log is read, skipping those transactions which originate at the enterprise server, data files are created corresponding to the entries. The data files corresponding to transactions originating at the workgroup user client are read to an inbox on the enterprise server, thus updating the transactions into an enterprise database on the enterprise server.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US98/03569

A. CLASSIFICATION OF SUBJECT MATTER IPC(6) :G06F 17/30 US CL : 707/203, 102 According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)								
U.S. : 707/203, 102								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
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APS								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.					
Α	US 5,504,897 A [GANS ET AL] 02 A	APRIL 1996 ALL	1-62					
A	US 5,550,976 A [HENDERSON ET A	1-62						
Α	US 5,577,240 A [DEMERS ET AL] 1	1-62						
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A,P	US 5,616,899 A [RECIGNO] 01 APR	1-62						
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