Title: METHOD AND APPARATUS FOR CHANGE DATA CAPTURE IN A DATABASE SYSTEM

Abstract: A method of change data captured is disclosed, in which modifications made to on-line transaction processing (OLTP) tables (e.g. inserts, updates, and deletes) are maintained in a database object, referred to as a change table. The change data in the change table is then made available to analysis applications in a controlled manner, such as in accordance with a publication-subscription model.
before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:
3 June 2004
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/30

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)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
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<th>Relevant to claim No.</th>
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<td>X</td>
<td>US 5 603 024 A (GOLDRING ROBERT D)</td>
<td>1-15</td>
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<td>11 February 1997 (1997-02-11)</td>
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Patent family members are listed in annex.

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Date of the actual completion of the international search

7 April 2004

Date of mailing of the international search report

16/04/2004

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Boyadzhiev, Y.
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<th>Relevant to claim No.</th>
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</table>
| A        | BELLO R G ET AL: "Materialized views in Oracle"
PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON VERY LARGE DATA BASES, XX,
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| A        | CHAUDHURI S ET AL: "An Overview of Data Warehousing and OLAP Technology"
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ISSN: 0163-5808
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| A        | GALL W ET AL: "Moving time window aggregates over patient histories"
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