

Title (en)
DATA RETRIEVAL METHOD AND APPARATUS WITH MULTIPLE SOURCE CAPABILITY

Title (de)
VERFAHREN UND APPARAT ZUM WIEDERAUFFINDEN VON DATEN AUS MEHREREN QUELLEN

Title (fr)
PROCEDE DE RECUPERATION DE DONNEES ET EQUIPEMENT A CAPACITE DE SOURCES MULTIPLES

Publication
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Application
EP 96944909 A 19961220

Priority

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- US 59311896 A 19960201

Abstract (en)
[origin: WO9724658A1] Generation of output or reports on information contained in a data source which may be any of two or more types of source data, in a standardized or uniform manner is provided. A plurality of drivers (804a-804d) are provided specific to different types of source data sources (806a-806d) e.g. for use in defining a new database (808). Preferably the new database (808) is configured to permit highly flexible and/or rapid output or reporting or is otherwise optimized for reporting purposes. In one embodiment, the present invention includes conversion of one or more data sources (806a-806d) into one or more uniform databases (808), preferably generating one or more key categories for organizing the data, optionally generating category groupings or rollups and additional data or optional references (815). In another embodiment, one or more databases (901-910) are created which have a degree of uniformity of structure, eventhough they may be based on two or more different data sources which may have very different structures. The different data sources are automatically analyzed and this analysis can be used to identify and/or create categories of data for use in organizing the information.

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CPC (source: EP KR)
G06F 9/00 (2013.01 - KR); **G06F 16/258** (2018.12 - EP)

Citation (search report)

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- [A] GB 2283588 A 19950510 - SIGNVIEW DEVELOPMENTS LIMITED [IE]
- [X] HANSEN D M ET AL: "Using an object-oriented database to encapsulate heterogeneous scientific data sources", PROCEEDINGS OF THE TWENTY-SEVENTH ANNUAL HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES, WAILEA, HI, US, vol. III, 4 January 1994 (1994-01-04) - 7 January 1994 (1994-01-07), IEEE COMPUT. SOC., LOS ALAMITOS, CA, US, pages 408 - 417, XP010097056, ISBN: 0-8186-5070-2
- See references of WO 9724658A1

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