

MULTI-SOURCE, MULTI-DIMENSIONAL, CROSS-ENTITY, MULTIMEDIA DATABASE PLATFORM APPARATUSES, METHODS AND SYSTEMS

ABSTRACT

[00293] The MULTI-SOURCE, MULTI-DIMENSIONAL, CROSS-ENTITY, MULTIMEDIA DATABASE PLATFORM APPARATUSES, METHODS AND SYSTEMS (“MMCDB”) transform data aggregated from various computer resources using MMCDB components into updated entity profiles and/or social graphs. In one implementation, the MMCDB aggregates data records including search results, purchase transaction data, service usage data, service enrollment data, and social data. The MMCDB identifies data field types within the data records and their associated data values. From the data field types and their associated data values, the MMCDB identifies an entity. The MMCDB generates correlations of the entity to other entities identifiable from the data field types and their associated data values. The MMCDB also associates attributes to the entity by drawing inferences related to the entity from the data field types and their associated data values. Using the generated correlations and associated attributes, the MMCDB generates an updated profile and social graph of the entity. The MMCDB provides the updated profile and social graph for an automated web form filling request.

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