SYSTEM AND METHOD FOR SCHEMALESS DATA MAPPING WITH NESTED TABLES

ABSTRACT OF THE INVENTION

A system and method for mapping payload data to a spreadsheet list. The present invention comprises a system for mapping payload data to a spreadsheet list while supporting the implementation of nested tables, without the use of a schema. After receiving a spreadsheet list, the present invention generates the parent path of each field path defined in the spreadsheet list. The longest parent path may be used to generate a set of nodes from the payload data. If more than one unique parent path qualifies as the longest parent path, then such parent patents may be designated as branch bottom paths. All other parent paths may then be associated with an appropriate branch bottom path. During the binding process, each branch bottom path may be evaluated to generate result nodes, which may be used to obtain the values of the fields of the spreadsheet list.

Fig. 1