

Title (en)
SYSTEM AND METHOD IN A DATA TABLE FOR EXPORTING AND IMPORTING RECURSIVE SCALABLE TEMPLATES

Title (de)
SYSTEM UND VERFAHREN IN EINER DATENTABELLE UM REKURSIVE SKALIERBARE SCAHLONENINSTANZEN ZU IMPORTIEREN UND ZU EXPORTIEREN

Title (fr)
SYSTEME ET PROCEDE DANS UNE TABLE DE DONNEES, POUR L'EXPORTATION ET L'IMPORTATION DE MODELES VARIABLES RECURSIFS

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Abstract (en)
[origin: WO2004092976A2] The present invention is directed to a method, system and program for exporting, from a source electronic data table comprising a plurality of objects having parent-child relationships to a destination electronic data table, one or several of objects with their filiation. The method for use in a computer comprises the steps of : defining objects and associating with each object one or a plurality of parent objects or one or a plurality of child objects or both; associating with each object a unique object reference (OR) equal to a prime number; determining for each object whether said object is associated with at least a child object or not : if said object is not associated with at least one child object, defining a filiation reference (FR) equal to 1; if said object is associated with at least one child object, defining a filiation reference (FR) equal to the product of two terms : a first term, equal to the product of each object reference (OR) associated with each child object of said object: a second term equal to the least common multiplier (LCM) of the filiation references of the child objects associated with said object : receiving an export command for exporting one or a plurality of selected objects with associated child objects; associating with each object, a selected children variable (SC) for determining whether or not said object belongs to the set of child objects associated with selected objects, said selected children variable being equal to : a first Boolean value if the least common multiplier (LCM) of the filiation references of the one or plurality of selected objects is a multiple of the own object reference: a second Boolean value if the least common multiplier (LCM) of the filiation references of the one or plurality of selected objects is not a multiple of the own object reference: exporting to the destination data table, the selected objects and the objects with a selected children variable (SC) equal to said first Boolean value.

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