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XCUSTID
String, Suppress Duplicate, Default Alignment
CUSTOMER->COMPANY
String, Default Alignment
5.4 Group footer #1: SALESREP->EMPID - A
Visible, New Page After, Suppress Blank Lines
5.5 Footer Section
Hidden, New Page After, Keep Together,
Print at Page Bottom
Avery Designer (CUSBYREP.QBE)
* dBASE Windows .QBE file
CLOSE DATABASES
SET EXACT ON
SELECT 1
USE SALESREP.DBF
SELECT 2
USE EMPLOYEE.DBF ORDER TAG EMPID
SELECT 3
USE CUSTOMER.DBF ORDER TAG EMPID
SELECT 1
SET RELATION TO A->EMPID INTO EMPLOYEE
SELECT 2
SET RELATION TO A->EMPID INTO CUSTOMER
SET SKIP TO EMPLOYEE, CUSTOMER
SELECT 1
SET FILTER TO FOUND(2) .AND. FOUND(3)
SET FIELDS TO EMPID
SELECT 2
SET FIELDS TO FNAME, LNAME
SELECT 3
SET FIELDS TO COMPANY, CUSTID
SELECT 1
SET FIELDS TO CUSTFNAME=C->FNAME,
CUSTLNAME=C->LNAME, XCUSTID="{tuldb "+ ;
CUSTOMER->CUSTID+"}
{+v CUSTRPT_ "+CUSTOMER->CUSTID+"}",
XEMPID= ;
"#{+footnote #
CUSBYREP_ "+SALESREP->EMPID+"}"
GO TOP

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What is claimed is:

1. In a computer system, a method for generating a hypertext report, the method comprising:

receiving input specifying a first report, said first report being based on information taken from a first subset of a set of relational database tables, said set of relational database tables including records that provide access to stored information; said first report being a design document separate from said set of relational database tables and specifying display of a plurality of information items associated with records in said first subset of tables, said information items being differentiated by being associated with records having different values of a particular field in said first subset of tables;

receiving input specifying a second report, said second report being based on information taken from a second subset of said set of relational database tables, said second report being a design document separate from said set of relational database tables and specifying display of information associated with records in said second subset of tables;

combining the information items from said first report and the information from said second report into the hypertext report; and

if information in said first report is relatable to information in said second report by virtue of at least one of said second subset of tables having the particular field, generating at least one hypertext link and placing said at least one hypertext link in the hypertext report for cross-referencing relatable information in the two

reports, the hypertext report, when displayed to a user, allowing the user to navigate between related information at different locations in the hypertext report by invoking said at least one hypertext link.

2. The method of claim 1, wherein at least one of said reports includes a one-to-many relation.

3. The method of claim 1, wherein at least one of said reports includes a many-to-one relation.

4. The method of claim 1, where at least one of said reports includes a one-to-one relation.

5. The method of claim 1, wherein at least one of said reports includes a grouping of information based on a unique index, said grouping including at least one group header serving as a hypertext jump destination based on the value of its unique index.

6. The method of claim 1, wherein at least one report includes a grouping of information based on an index which is not unique, said grouping including a single group header having a jump destination based on the non-unique index value.

7. The method of claim 6, wherein members of the grouping which are not unique are placed into a hypertext browse sequence.

8. The method of claim 1, wherein at least one report includes a detail band ordered by a unique index, so that any other band in the hypertext report can contain a link object for accessing the detail band of the report.

9. The method of claim 8, wherein said link object is synthesized by the system based on a unique identifier.

10. The method of claim 9, wherein said unique identifier is based on a report name and a key value of the unique index.

11. The method of claim 1, wherein at least one of said reports includes a grouping of information based on a grouping expression which is a unique index, the grouping of information being associated with a topic expression which is a unique identifier.

12. The method of claim 11, wherein said unique identifier is based on a report name and a key value of the unique index.

13. A method for creating hypertext reports in a relational database management system, the method comprising:

receiving input specifying a first report of database information, said first report being based on information from a first subset of a set of relational database tables, said set of database tables including records being provide access to stored information, said first report being separate from said set of relational database tables and specifying display of information associated with records in said first subset of tables;

receiving input specifying a second report of database information, said second report being separate from said set of relational database tables and being based on information taken from a second subset of said set of relational database tables, said second report specifying display of information associated with records in said second subset of tables;

combining the information from said first report and the information from said second report into the hypertext report;

determining whether information of the first report can be linked to information of the second report by virtue of at least one common field between said first and second subsets of table; and

if information of the first report can be linked to information of the second report, generating a hypertext link