ONLINE PRICE MAINTENANCE
for
DIRECT STORE DELIVERY SYSTEM
of the
H. E. BUTT GROCERY COMPANY

GRADUATE PROJECT SUBMITTED
by
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ONLINE PRICE MAINTENANCE SUBSYSTEM
FILE SPECIFICATIONS
The Online Price Maintenance subsystem of the Direct Store Delivery system references four different database files:

1) Item database
2) Vendor database
3) Item/Vendor database
4) Transaction database

The Item database contains the cost/retail and deal information that is actually updated or inserted by this subsystem. Information is obtained from the Vendor database and the Item/Vendor database for verification purposes. All modifications performed to the databases are recorded on the Transaction database. This database is stripped daily and the resulting file feeds many batch systems.

The following section describes each database, its layout, and segments contained in it. Also included in this section is a layout of the temporary table created in the subroutine J11S5000. This table is used throughout the system and therefore is worthy of a short discussion and description.
Segment SDIFD101:

Length: 297 bytes
Key: Universal Product Code (UPC) - 13 bytes

Information: This segment contains descriptive information relating to the item contained in the key such as size, description, flags, etc.. The only field from this segment that is used by this subsystem is the Universal Product Code. It is used to obtain the effective date segments and deal segments that pertain to that Universal Product Code.