Database Relationships

An important part of a successful interactive application is making sure the right relationships are established on the back end. When a user inputs their information, they expect to see the output reflect their entries, and if any calculations are to be made by the system, they should display outputs that are accurate. The SmartScan design will demonstrate this as illustrated below.

<u>User & Perishables:</u>
As shown on the right this user and <u>their</u> expiration dates have a one to many relationship in the system database.