

Concession Stand Database Design

9/12/2005 11:13 AM

GameType

Field Name	Type	Description
GameTypeID	Integer	Index
GameTypeName	Text	Description
Income	Float	Income so far this year.
First Game	Integer	Global - first game

Games

Field Name	Type	Description
GameID	Integer	Index
GameTypeID	Integer	Index
GameTypeName	Text	Description
Opp1	Text	Opponent 1
Opp2	Text	Opponent 2
Team1	Text	Our Team 1
Team2	Text	Our Team 2
Date	DATE	
Time	Text	Time Game Runs
Income	Float	Estimated Income
Cost	Float	Estimated Cost of Goods
Deposit	Float	Actual Deposit
Budget	Float	Budgeted Income
PrevGameID	Integer	Previous Game ID
NextGameID	Integer	Next Game ID

Category (Food)

Field Name	Type	Description
CategoryID	Integer	Index
CategoryName	Text	Description
Income	Float	Income so far this year.

Screens:

Summary
Cost
Purchase
Used
Games...

Admin:

gametype / foodtype
items
suppliers
Cost
games (add, del, link)
Export/import

Supplier

Field Name	Type	Description
SupplierID	Integer	Index
SupplierName	Text	Description
SuppAdr1	Text	Address Line 1
SuppAdr2	Text	Address Line 2
SuppPhone1	Text	Phone Number 1
SuppPhone2	Text	Phone Number 2
SuppAccount	Text	Account Number

Items

Field Name	Type	Description
ItemID	Integer	Index
ItemName	Text	Description
ParentID	Integer	If ingredient in a sell item
CategoryID	Integer	Food Type
CaseSize	Integer	Boxes per Case
BoxSize	Float	Items per Case
ItemPrice	Float	Item Sale Price
ItemCost	Float	Cost per Item
ItemSales	Float	Items per sale item
UnitSold	Float	Items sold this year
ItemBought	Float	Items Bought this year
ItemReturned	Float	Items Returned this year
ItemWaste	Float	Items waste this year

ItemGame

Field Name	Type	Description
ItemID	Integer	For which Item Index
GameID	Integer	For which Game index
Purchase	Float	Bought before Game
AfterCase	Float	Inventory after - Case
AfterItem	Float	Inventory after - Items
Waste	Float	Items wasted
Returned	Float	Items returned
Sold	Float	Items sold