

DATA DICTIONARIES (PART 2.3) –

(1)

Table Name – tblMembers		Description – This table contains the necessary information about the members of the club house.				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table
c_memID_me	Member's ID number	Yes	I	4	0 – 9,999	N.A.
t_memFName_me	Member's first name	No	T	50	A - Z	N.A.
t_memMName_me	Member's middle name	No	T	50	A - Z	N.A.
t_memLName_me	Member's last name	No	T	50	A - Z	N.A.
t_memPhone_me	Member's phone number	No	T	50	A - Z	N.A.
t_memEmail_me	Member's email ID	No	T	50	A - Z	N.A.
t_memCity_me	Member's City	No	T	50	A - Z	N.A.
t_memState_me	Member's State	No	T	50	A - Z	N.A.
t_memZIP_me	Member's ZIP code	No	T	50	A - Z	N.A.

(2)

Table Name – tblEmployees		Description – This table contains the necessary information about the employees of the lemonade stand.				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table
c_emplID_em	Employee's ID/shift number	Yes	I	4	0 – 9,999	N.A.

i_gclD_em	The ID number of the golf course they are working on	No	I	4	0 – 9,999	tblGolfCourse
cr_dailyWage_emp	Daily wage earned by the employee	No	Currency	7	0 – 99,999.99	N.A.
t_empFName_em	Employee's first name	No	T	50	A - Z	N.A.
t_empMName_em	Employee's middle name	No	T	50	A - Z	N.A.
t_empLName_em	Employee's last name	No	T	50	A - Z	N.A.
t_empPhone_em	Employee's phone number	No	T	50	A - Z	N.A.
t_empEmail_em	Employee's email ID	No	T	50	A - Z	N.A.
t_empCity_em	Employee's City	No	T	50	A - Z	N.A.
t_empState_em	Employee's State	No	T	50	A - Z	N.A.
t_empZIP_em	Employee's ZIP code	No	T	50	A - Z	N.A.

(3)

Table Name – tblEmployeeTimecard		Description – This table contains the details of the days that every employee has worked				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table
c_empID_em	Employee's ID/shift number	Yes	I	4	0 – 9,999	tblEmployees

c_date_em	Date of timecard entry (every day the employee worked)	Yes	D	10	01/01/2000 – 01/01/2100	N.A.
t_day_em	Day	No	T	50	A - Z	N.A.

(4)

Table Name – tblGolfCourse		Description – This table contains the details of all the different golf courses the lemonade stand is located at				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table
c_gcID_go	Golf Course's ID number	Yes	I	4	0 – 9,999	N.A.
t_gcPhone_go	Phone Number of the stand at that golf course	No	T	50	A - Z	N.A.
t_gcEmail_go	Phone Number of the stand at that golf course	No	T	50	A - Z	N.A.
t_gcCity_go	City it is located in	No	T	50	A - Z	N.A.
t_gcState_go	State	No	T	50	A - Z	N.A.
t_gcZIP_go	ZIP code	No	T	50	A - Z	N.A.

(5)

Table Name – tblInventory		Description – This table contains the details of all the stock in the inventory				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table

c_stockID_in	Stock's ID number	Yes	I	4	0 – 9,999	N.A.
i_gclD_in	Stock Inventory for which golf course	No	I	4	0 – 9,999	tblGolfCourse
t_stockDescr_in	Description of the stock	No	T	50	A - Z	N.A.
b_isLemonade_in	Whether the stock item is a type of lemonade	No	B	5	true/false	N.A.
i_stockQty_in	Quantity available	No	I	4	0 – 9,999	N.A.
cr_stockCost_in	At what price was the item purchased (per unit)	No	Currency	7	0 – 99,999.99	N.A.
cr_minSellingPrice_in	The price below which the cost can't be discounted	No	Currency	7	0 – 99,999.99	N.A.
cr_maxSellingPrice_in	The price above which a customer can't be charged	No	Currency	7	0 – 99,999.99	N.A.

(6)

Table Name – tblSales		Description – This table contains the details of all the sales that were made				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table
c_saleID_sa	Sale's ID number	No	I	4	0 – 9,999	N.A.

i_shiftID_sa	Shift ID of the employee	No	I	4	0 – 9,999	tblEmployees
i_memID_sa	Member ID of the member to whom the sale is being made	No	I	4	0 – 9,999	tblMembers
d_date_sa	Date of sale	No	D	10	01/01/2000 – 01/01/2100	N.A.
i_invoiceID_sa	ID number of the invoice that was made to record the sale.	Yes	I	4	0 – 9,999	N.A.

(7)

Table Name – tblInvoice		Description – This table contains the details of the products sold in every sale				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table
c_invoiceID_in	Invoice's ID number	Yes	I	4	0 – 9,999	tblSales
c_productID_in	Stock ID of the product that was sold	Yes	I	4	0 – 9,999	tblInventory
cr_sellingPrice_in	Selling price of the product	No	Currency	7	0 – 99,999.99	N.A.
i_qtySold_in	Number of units sold	No	I	4	0 – 9,999	N.A.

(8)

Table Name – tblCashReceipts		Description – This table contains the details for all the cash receipts				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table
c_recID_ca	Receipt ID number	Yes	I	4	0 – 9,999	N.A.
d_recDate_ca	Date of receipt	No	D	10	01/01/2000 – 01/01/2100	N.A.
i_memID_ca	ID number of the member whose due was settled	No	I	4	0 – 9,999	tblMembers
i_emplID_ca	ID number of the employee who received the amount	No	I	4	0 – 9,999	tblEmployees
cr_amtRecd_ca	Amount received	No	Currency	7	0 – 99,999.99	N.A.
i_bankAcclID_ca	ID number of the bank account in which the check was received	No	I	4	0 – 9,999	tblBankAccounts

(9)

Table Name – tblBankAccounts		Description – This table contains the details of the bank accounts that the lemonade stand has its accounts spread over				
Attribute Name	Attribute Description	Primary Key	Data Type	Width	Range of Values	Foreign Key Table
c_bankID_ba	Bank Account ID number	Yes	I	4	0 – 9,999	N.A.

t_bankName_ba	Name of Bank	No	T	50	A - Z	N.A.
---------------	-----------------	----	---	----	-------	------