**DATA DICTIONARIES (PART 2.3) –**

**(1)**

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| **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. |

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| **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\_empID\_em | Employee’s ID/shift number | Yes | I | 4 | 0 – 9,999 | N.A. |
| i\_gcID\_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. |

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| **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. |

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| **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. |

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| **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\_gcID\_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. |

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| **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. |

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| **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. |

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| **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\_empID\_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\_bankAccID\_ca | ID number of the bank account in which the check was received | No | I | 4 | 0 – 9,999 | tblBankAccounts |

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| **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. |