MRS Data Structure

# Transaction Table

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| Field Name | Data Type | Constraint | Description |
| TransactionId | Int64 | Primary Key , Index, Auto Increment | Identifier field for Transactions Table |
| StoreId | Int64 | Foreign Key | Foreign Key from Stores Table |
| ShiftId | Int64 | Foreign Key |  |
| RegisterId | Int64 | Foreign Key |  |
| CasherId | Int64 | Foreign Key |  |
| SalesRepId | Int64 | Foreign Key |  |
| DateTime | DateTime |  |  |
| CurrencyId | Text | Foreign Key |  |
| CustomerId | Int64 | Foreign Key |  |
| TotalDiscountAmount | Decimal |  | General Transaction Discount Only |
| GrossAmount | Decimal |  | Amount before sales tax |
| TotalSalesTax | Decimal |  | Total Entries Sales Tax |
| NetAmount | Decimal |  | Amount after sales tax |
| PaymentAmount | Decimal |  | Total Customer Payment |
| AmountToCustomer | Decimal |  | Remaining Amount |
| ReceiptId | Text | Notnull | Receipt Schema  Like: str01-cust02-302 |
| TransactionReference | Int64 | Default value = Transaction Id | Refer to original transaction in case like return transaction |
| Recall Type | Int |  | - Void  - Suspend  - |
| NumberOfLines | Int |  | Count of transaction entries |
| NumberOfProducts | int |  | Total Quantities |
| Comments | Memo | null |  |
| TransactionType | Int |  | * Order = 3 * Sales = 1 * Return=2 |
| Transaction Status |  |  |  |