**Title of Your Project – Retail Sales Company**

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1. ***List of entities for Kids toys:***

**Table name – ToyCategory**

The ToyCategory is one table in which the categories of the toy can be provided. The data related to the category are also provided. Here, the TotCategoryID exists in this entity for identifying the toy categories. It is given with the datatype integer. Then the category name is provided as each category have specific name. Then the other two attributes such as formalekid and forfemalekid have varchar data type. These are used to differentiate the toys for boys and girls.

**Table name – Toys**

The toys table represents the details of the toys along with its datatypes. The ToydID is used to provide the unique identity number for the toys. Then it has the ToyCategoryID to identify the category of the required toy. It has toyname with varchar and totalcount of the toy along with the integer type. The float datatype is provided for the toyprice as the price may not a whole number.

**Table name – Employee**

This employee table provides the information of the employees. It provides the details like EmployeeID, name, gender, phone and address. With the help of this information, an employee can be easily identified. EmployeeName, EmployeeGender, EmployeeAddress having varchar datatype along with the character length. The EmployeeID and EmployeePhone attributes are given with the integer because both require numbers.

**Table name – Order**

The Order table is used to obtain the order related information. From this table, the id of the order, employee id, toy id, quantity of the order and the date in which the order has been take place and the total amount of the order can be obtained. Here, the OrderDate is included with the date type as it supports the date. The total amount is provided with the float datatype. All the other ids and order quantity are provided with the integers.

**Table name – Payment**

This payment table provides the details regarding the payment of the order. It composes of PaymentId, OrderID, TotalPayment, PaymentDate and PaymentMethod. The payment id is used to examine the payment details and it is provided with the integer. The OrderID is used to track the order and payment date is provided. The float datatype is applied for total payment. The payment method can be obtained using the varchar allowed with 20 characters.

1. ***Table descriptions***

**Table name – ToyCategory**

|  |  |
| --- | --- |
| **ToyCategory** |  |
| ToyCategoryId | Integer |
| CategoryName | Varchar (30) |
| ForMaleKid | Varchar (10) |
| ForFemaleKid | Varchar (10) |

**Table name – Toys**

|  |  |
| --- | --- |
| **Toys** |  |
| ToyId | Integer |
| ToyCategoryId | Integer |
| ToyName | Varchar (30) |
| TotalCount | Integer |
| ToyPrice | Float |

**Table name – Employee**

|  |  |
| --- | --- |
| **Employee** |  |
| EmployeeId | Integer |
| EmployeeName | Varchar (30) |
| EmployeeGender | Varchar (10) |
| EmployeePhone | Integer |
| EmployeeAddress | Varchar (30) |

**Table name – Order**

|  |  |
| --- | --- |
| **Order** |  |
| OrderId | Integer |
| EmployeeId | Integer |
| ToyId | Integer |
| OrderDate | Date |
| OrderQty | Integer |
| TotalAmount | Float |

**Table name – Payment**

|  |  |
| --- | --- |
| **Payment** |  |
| PaymentId | Integer |
| OrderId | Integer |
| TotalPayment | Float |
| PaymentDate | Date |
| PaymentMethod | Varchar (20) |