**Joe’s Video – View 1:**

**0NF:**

**TransactionID (PK),** TransactionDate, CustomerID, CustomerName, CustomerPhone, CustomerAddress, (VideoID, Copy#, Title, ReturnDate, HistoricalCharge, CurrentCharge), Subtotal, GST, Total

**1NF**:

**TransactionID (PK),** TransactionDate, CustomerID, FirstName, LastName, CustomerPhone, StreetAddress, City, Province, PostalCode, Subtotal, GST, Total

**VideoID (PK), Copy# (PK),** Title, ReturnDate, HistoricalCharge, CurrentCharge, ***TransactionID (PK) (FK)***

**2NF:**

**TransactionID (PK),** TransactionDate, CustomerID, FirstName, LastName, CustomerPhone, StreetAddress, City, Province, PostalCode, Subtotal, GST, Total

***VideoID (PK) (FK)*, Copy# (PK),** ReturnDate, HistoricalCharge, ***TransactionID (PK) (FK)***

**VideoID (PK),** Title, CurrentCharge

**3NF:**

**TransactionID (PK),** TransactionDate, *CustomerID (FK),* Subtotal, GST, Total

**CustomerID (PK),** FirstName, LastName, CustomerPhone, StreetAddress, City, Province, PostalCode

***VideoID (PK) (FK)*, Copy# (PK),** ReturnDate, HistoricalCharge, ***TransactionID (PK) (FK)***

**VideoID (PK),** Title, CurrentCharge

**Joe’s Video – View 2**

**0NF:**

**VideoID (PK),** Title, TypeID, TypeName, #Copies, #Available, Format, RentalCharge, Cost, RatingCode, RatingDescription, (Copy#, AvailableForRental)

**1NF**:

**VideoID (PK),** Title, TypeID, TypeName, #Copies, #Available, Format, RentalCharge, Cost, RatingCode, RatingDescription

***VideoID (PK) (FK),* Copy# (PK),** AvailableForRental

**2NF:**

(no changes)

**3NF:**

**VideoID (PK),** Title, *TypeID (FK),* #Copies, #Available, *FormatID (FK),* RentalCharge, Cost, *RatingCode (FK)*

**FormatID (PK),** FormatDescription

**TypeID (PK),** TypeName

**RatingCode (PK),** RatingDescription

***VideoID (PK) (FK),* Copy# (PK),** AvailableForRental