19/9/2022

JoesVideosView1

Initial View

TransactionId(PK), TransactionDate, CustomerId, CustomerName, CustomerPhone, CustomerAddress, (VideoId, VideoCopyNumber, VideoTitle, ReturnDate, RentalCharge, CurrentCharge,) Subtotal, GST, Total

1 NF

TransactionId(PK), TransactionDate, CustomerId, CustomerFirstName, CustomerLastName, CustomerPhone, CustomerAddress, CustomerCity, CustomerProvince, CustomerPostalCode, Subtotal, GST, Total

VideoId(PK), VideoCopyNumber(PK), VideoTitle, ReturnDate, RentalCharge, CurrentCharge, TransactionId(FK)

2 NF

TransactionId(PK), TransactionDate, CustomerId, CustomerFirstName, CustomerLastName, CustomerPhone, CustomerAddress, CustomerCity, CustomerProvince, CustomerPostalCode, Subtotal, GST, Total

VideoId(PK)(FK), VideoCopyNumber(PK), ReturnDate, TransactionId(FK)

VideoTitle, RentalCharge, CurrentCharge, VideoTitle, VideoId(PK)

3 NF

TransactionId(PK), TransactionDate, Subtotal, GST, Total, CustomerId(FK)

CustomerId(PK), CustomerFirstName, CustomerLastName, CustomerPhone, CustomerAddress, CustomerCity, CustomerProvince, CustomerPostalCode

VideoId(PK)(FK), VideoCopyNumber(PK), ReturnDate, RentalCharge, TransactionId(FK)(PK)

VideoTitle, , CurrentCharge, VideoTitle, VideoId(PK)

20/09/2022

JoesVideosView2

Initial View

VideoId(PK), VideoTitle, TypeId, TypeName, TotalCopies, AvailableCopies, Format, RentalCharge, Cost, RatingCode, RatingDescription, (CopyNumber, RentalAvailability)

1 NF

VideoId(PK), VideoTitle, TypeId, TypeName, TotalCopies, AvailableCopies, Format, RentalCharge, Cost, RatingCode, RatingDescription,

CopyNumber(PK), RentalAvailability, VideoId(FK)(PK)

2 NF

VideoId(PK), VideoTitle, TypeId, TypeName, TotalCopies, AvailableCopies, Format, RentalCharge, Cost, RatingCode, RatingDescription,

CopyNumber(PK), RentalAvailability, VideoId(FK)(PK)

3 NF

VideoId(PK), VideoTitle, TypeId(FK), TotalCopies, AvailableCopies, , RentalCharge, Cost, RatingCode(FK), FormatId(FK)

TypeId(PK), TypeName

RatingCode(PK), RatingDescription,

CopyNumber(PK), RentalAvailability, VideoId(FK)(PK)

Format, FormatId(PK)