Print(Print\_ID, Price, Size, Type)

Picture (Picture ID, Customer ID, Caption, Pic)

FK: Customer\_ID references Customer

PrintOrder(<u>RevenueSource\_ID</u>, Quantity, Print\_ID, Picture\_ID)

FK: RevenueSource ID references Revenue Source

Print ID references Print

PictureID references Picture

MediaConversion(RevenueSource\_ID, ConversionService\_ID, Quantity)

FK: RevenueSource ID references Revenue Source

ConversionService\_ID references Conversion Service

Discount (<u>Discount\_ID</u>, ConversionService\_ID, Quantity, Percent)

FK: ConversionService\_ID references Conversion Service

Sale(RevenueSource\_ID, Product\_ID, Quantity)

FK: RevenueSource\_ID references Revenue Source

Product\_ID references Product

InStore(RevenueSource\_ID)

FK: RevenueSource\_ID references Revenue Source

OnLine(RevenueSource\_ID, PickUp(b))

FK: RevenueSource ID references Revenue Source

Subscription(RevenueSource\_ID, BeginingDate, EndingDate)

FK: RevenueSource ID references Revenue Source

Product(Product\_ID, Price, Type)

Physical (Product\_ID, SerialNum, Store\_ID, ShelfLocation, DatePurchased, Cost,

Status, PhysicalProductCommisionRate, Type)

FK: Product ID references Product, Conceptual

Store ID references Store

Conceptual (Product ID, Category ID, Vendor ID, ProductName, Description,

Manufacturer, AverageCost, CommissionRate, SKU)

FK: Product ID references Product

Category\_ID references Category

Vendor ID references Vendor

Vendor(Vendor\_ID, Name, Address, Phone, Contact)

Category (Category ID)

ConceptualRental(Product ID, PricePerDay, ReplacementPrice)

FK: Product\_ID references Conceptual

StoreProduct(Product\_ID, Store\_ID, QuantityOnHand, ShelfLocation)

FK: Product ID references Conceptual

Store\_ID references Store

Store (Store\_ID, Location, Manager, Address, Phone, SalesTaxRate, SubNerld,

Computer\_ID, Event\_ID)

FK: Computer\_ID references Computer

FK: Event ID referencees Event

Computer(Computer\_ID, MacAddress)

Events (Event\_ID, Title, Type, StartTime, EndTime, StartDate, EndDate)

RevenueSource(<u>RevenueSource\_ID</u>, TransactionLine\_ID, ChargeAmt, Type)

FK: TransactionLine\_ID references Transaction Line

Coupon(Coupon\_ID, RevenueSource\_ID, Amount)

FK: RevenueSource ID references Revenue Source

Transaction(Transaction\_ID, Payment\_ID, Customer\_ID, Store\_ID, Employee\_ID,

Commission\_ID, Date, JournalEntry\_ID, Subtotal, Tax, Total)

FK: Payment ID references payment

Customer\_ID references Customer

Store\_ID references Store

**Employee ID references Employes** 

Commission ID references Commission

JournalEntry\_ID reference JournalEntry

Payment(Payment\_ID, Amount, Change, Type)

Customer(Customer\_ID, Membership\_ID, BackupAccount\_ID, Name, Phone,

Email, Address, ValidationCode, Validation(b))

FK: Membership\_ID references Membership

Membership (Membership ID, CreditCard, StartDate, ExpireDate,

TrialMembership(b))

AreaOfInterest(<u>AreaOfInterest\_ID</u>, Description)

MembershipHasAreaOfInterest(Membership ID, AreaOfInterest ID)

FK: Membership ID references Membership

AreaOfInterest\_ID references Area Of Interest

JournalEntry (JournalEntry ID, Date)

DebitCredit(DebitCredit\_ID, JournalEntry\_ID, GerneralLedger\_ID, DC(b), Amount)

FK: JournalEntry\_ID references JournalEntry

GerneralLedger ID references GerneralLedger

GerneralLedger(GerneralLedger\_ID, AccountName, Balance, Type)

Rental(RevenueSource\_ID, ForRent\_ID, DateOut, DateIn, DateDue,

WorkOrder#, ReminderSent(b))

FK: RevenueSource ID references Revenue Source

ForRent\_ID references For Rent

ForRent(Product\_ID, TimesRented)

FK: Product ID references Physical

ForSale(Product\_ID, New/Used)

FK: Product\_ID references Physical

Fee(RevenueSource ID, Employee ID, Rental ID, Amount, Waived(b))

FK: RevenueSource\_ID references Revenue Source

Employee\_ID references Employee

Rental ID references Rental

Late(<u>Fee\_ID</u>, DaysLate)

Fee ID references Fee

Damage(Fee\_ID, Description)

FK: Fee\_ID references Fee

Employee (Employee ID, Store ID, Position ID, Division ID, Name, HireDate,

Phone, Salary, LoginName, Password)

FK: Store\_ID references Store

Position\_ID references Position

Division\_ID references Division

Commission(Commission\_ID, Employee\_ID, Amount, Date)

FK: Employee\_ID references Employee

Position(Position\_ID, Articles\_ID, Title)

FK: Articles\_ID references Articles

Articles (Articles ID, Title)