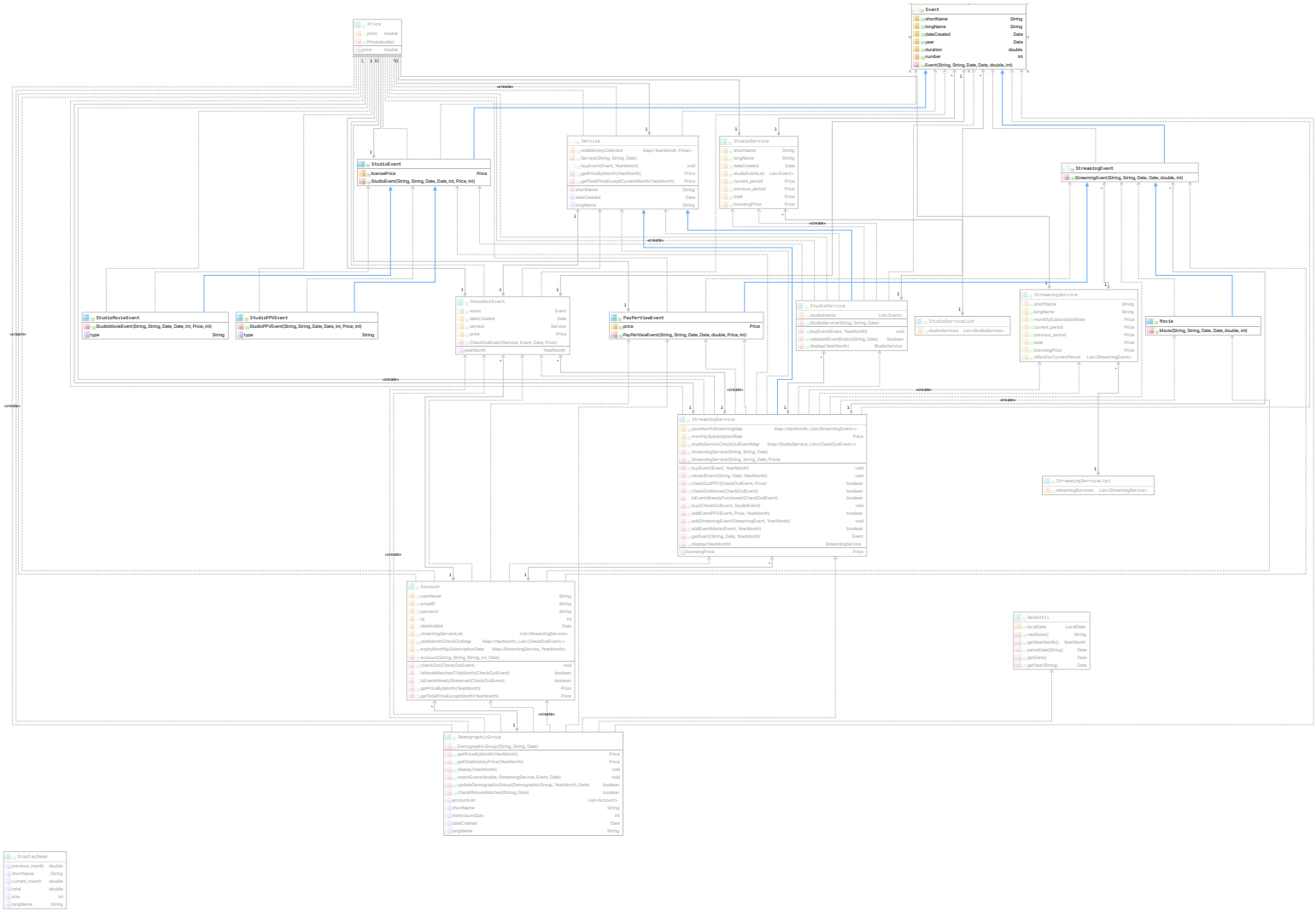
Price
price double
Price(double)
Event
shortName String
longName String
dateCreated Date
year Date
duration double
number int
Event(String, String, Date, Date, double, int)
StudioEvent
licensePrice Price
StudioEvent(String, String, Date, Date, int, Price, int)
Service
totalMoneyCollected Map<YearMonth, Price>
Service(String, String, Date)
buyEvent(Event, YearMonth) void
getPriceByMonth(YearMonth) Price
getTotalPriceExceptCurrentMonth(YearMonth) Price
shortName String
dateCreated Date
longName String
StudioService
shortName String
longName String
dateCreated Date
studioEventList List<Event>
current_period Price
previous_period Price
total Price
licensingPrice Price
StreamingEvent
StreamingEvent(String, String, Date, Date, double, int)
StudioMovieEvent
StudioMovieEvent(String, String, Date, Date, int, Price, int)
type String
StudioPPVEvent
StudioPPVEvent(String, String, Date, Date, int, Price, int)
type String
CheckOutEvent
event Event
dateCreated Date
service Service
price Price
CheckOutEvent(Service, Event, Date, Price)
yearMonth YearMonth
PayPerViewEvent
price Price
PayPerViewEvent(String, String, Date, Date, double, Price, int)
StudioService
studioevents List<Event>
StudioService(String, String, Date)
buyEvent(Event, YearMonth) void
validateIfEventExists(String, Date) boolean
display(YearMonth) StudioService
StudioServiceList
studioServices List<StudioService>
StreamingService
shortName String
longName String
monthlySubscriptionRate Price
current_period Price
previous_period Price
total Price
licensingPrice Price
offersForCurrentPeriod List<StreamingEvent>
Movie
Movie(String, String, Date, Date, double, int)
StreamingService
yearMonthStreamingMap Map<YearMonth, List<StreamingEvent>>
monthlySubscriptionRate Price
studioServiceCheckOutEventMap Map<StudioService, List<CheckOutEvent>>
StreamingService(String, String, Date)
StreamingService(String, String, Date, Price)
buyEvent(Event, YearMonth) void
renewEvent(String, Date, YearMonth) void
checkOutPPV(CheckOutEvent, Price) boolean
checkOutMovie(CheckOutEvent) boolean
isEventAlreadyPurchased(CheckOutEvent) boolean
buy(CheckOutEvent, StudioEvent) void
addEventPPV(Event, Price, YearMonth) boolean
addStreamingEvent(StreamingEvent, YearMonth) void
addEventMovie(Event, YearMonth) boolean
getEvent(String, Date, YearMonth) Event
display(YearMonth) StreamingService
licensingPrice Price
StreamingServiceList
streamingServices List<StreamingService>
Account
userName String
emailID String
password String
id int
dateAdded Date
streamingServiceList List<StreamingService>
yearMonthCheckOutMap Map<YearMonth, List<CheckOutEvent>>
expiryMonthlySubscriptionDate Map<StreamingService, YearMonth>
Account(String, String, String, int, Date)
checkOut(CheckOutEvent) void
isMovieWatchedThisMonth(CheckOutEvent) boolean
isEventAlreadyStreamed(CheckOutEvent) boolean
getPriceByMonth(YearMonth) Price
getTotalPriceExceptMonth(YearMonth) Price
DateUtil
localDate LocalDate
nextDate() String
getYearMonth() YearMonth
parseDate(String) Date
getDate() Date
getYear(String) Date
DemographicGroup
DemographicGroup(String, String, Date)
getPriceByMonth(YearMonth) Price
getTotalHistoryPrice(YearMonth) Price
display(YearMonth) void
watchEvent(double, StreamingService, Event, Date) void
updateDemographicGroup(DemographicGroup, YearMonth, Date) boolean
checkIfMovieWatched(String, Date) boolean
accountList List<Account>
shortName String
initAccountSize int
dateCreated Date
longName String
StepLayDemo
previous_month double
shortName String
current_month double
total double
size int
longName String
«create»