Ticket

-format : Format
-name: string
-rating: string
-day: int
-time: int
-ID: int
-price: double

+*calculateTicketPrice()* : double
+*getId()* : int
+getMovieName() : string
+setMovieName(name:string) : void
+getMovieRating() : string
+setMovieRating(rating:string) : void
+getDay() : int
+setDay(day:int) : void
+getTime() : int
+setTime(time:int) : void
+setId(id : int) : void
+getPrice() : double
+setPrice(price:double) : void

<<enumeration>> Format

MovieTicketManager

-currencyFormat : NumberFormat
-ticketList : ArrayList<Ticket>

+addTickets(movieN:string, rating:string, d:int, t:int, f:string, type:string, id:int) : double
+get3DTickets() : ArrayList<string>
+getAllTickets() : ArrayList<string>
+getMoviePassTickets() : ArrayList<string>
+monthlySalesReport() : string
+numMoviesToday(id:int, date:int) : int
+numThisMovie(id:int, movie:string) : int
+numVisits(id:int) : int
+readFile(file:File) : void
+totalSalesMonth() : double
-sortByDay() : void
-sortByDat() : void

Adult

Child

Employee

MoviePass