Box Office Program

Black Box Test Plan

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| Test ID | Description | Expected Results | Actual Results |
| Invalid movie | Movie: philo  Month: 3  Day: 26  Matinee(y,n): x  Number of Adult Tickets: 1  Number of Student Tickets: 1 | Movie (C-aptain Phillips, G-ravity, P-hilomena): philo  Invalid input | Movie (C-aptain Phillips, G-ravity, P-hilomena): philo  Invalid input |
| Invalid date | Movie: C  Month: 2  Day: 30  Matinee(y,n): n  Number of Adult Tickets: 1  Number of Student Tickets: 1 | Movie (C-aptain Phillips, G-ravity, P-hilomena): C  Month: 2  Day: 30  Invalid input | Movie (C-aptain Phillips, G-ravity, P-hilomena): C  Month: 2  Day: 30  Invalid input |
| Invalid tickets | Movie: g  Month: 3  Day: 28  Matinee(y,n): x  Number of Adult Tickets: -4  Number of Student Tickets: 0 | Movie (C-aptain Phillips, G-ravity, P-hilomena): g  Month: 3  Day: 28  Matinee(y,n): x  Number of Adult Tickets: -4  Number of Student Tickets: 0  class java.lang.IllegalArgumentException | Movie (C-aptain Phillips, G-ravity, P-hilomena): g  Month: 3  Day: 28  Matinee(y,n): x  Number of Adult Tickets: -4  Number of Student Tickets: 0  class java.lang.IllegalArgumentException |
| Weekend | Movie: P  Month: 5  Day: 4  Matinee(y,n): nope  Number of Adult Tickets: 2  Number of Student Tickets: 0 | Movie (C-aptain Phillips, G-ravity, P-hilomena): P  Month: 5  Day: 4  Matinee(y,n): nope  Number of Adult Tickets: 2  Number of Student Tickets: 0  Cost of Tickets: $22.00 | Movie (C-aptain Phillips, G-ravity, P-hilomena): P  Month: 5  Day: 4  Matinee(y,n): nope  Number of Adult Tickets: 2  Number of Student Tickets: 0  Cost of Tickets: $22.00 |
| Weekday | Movie: c  Month: 4  Day: 10  Matinee(y,n): yes  Number of Adult Tickets: 0  Number of Student Tickets: 2 | Movie (C-aptain Phillips, G-ravity, P-hilomena): C  Month: 4  Day: 10  Matinee(y,n): yes  Number of Adult Tickets: 0  Number of Student Tickets: 2  Cost of Tickets: $16.00 | Movie (C-aptain Phillips, G-ravity, P-hilomena): C  Month: 4  Day: 10  Matinee(y,n): yes  Number of Adult Tickets: 0  Number of Student Tickets: 2  Cost of Tickets: $16.00 |
| No matinee | Movie: G  Month: 4  Day: 20  Matinee(y,n): h  Number of Adult Tickets: 5  Number of Student Tickets: 5 | Movie (C-aptain Phillips, G-ravity, P-hilomena): G  Month: 4  Day: 20  Matinee(y,n): h  Number of Adult Tickets: 5  Number of Student Tickets: 5  Cost of Tickets: $100.00 | Movie (C-aptain Phillips, G-ravity, P-hilomena): G  Month: 4  Day: 20  Matinee(y,n): h  Number of Adult Tickets: 5  Number of Student Tickets: 5  Cost of Tickets: $100.00 |
| With matinee | Movie: p  Month: 4  Day: 20  Matinee(y,n): yup!  Number of Adult Tickets: 5  Number of Student Tickets: 5 | Movie (C-aptain Phillips, G-ravity, P-hilomena): p  Month: 4  Day: 20  Matinee(y,n): yup!  Number of Adult Tickets: 5  Number of Student Tickets: 5  Cost of Tickets: $90.00 | Movie (C-aptain Phillips, G-ravity, P-hilomena): p  Month: 4  Day: 20  Matinee(y,n): yup!  Number of Adult Tickets: 5  Number of Student Tickets: 5  Cost of Tickets: $90.00 |
| Captain, Weekend, +Matinee | Movie: c  Month: 5  Day: 10  Matinee(y,n):Y  Number of Adult Tickets: 4  Number of Student Tickets: 3 | Movie (C-aptain Phillips, G-ravity, P-hilomena): c  Month: 5  Day: 10  Matinee(y,n): Y  Number of Adult Tickets: 4  Number of Student Tickets: 3  Cost of Tickets: $77.00 | Movie (C-aptain Phillips, G-ravity, P-hilomena): c  Month: 5  Day: 10  Matinee(y,n): Y  Number of Adult Tickets: 4  Number of Student Tickets: 3  Cost of Tickets: $77.00 |
| Gravity, Weekday, +Matinee | Movie: g  Month: 3  Day: 26  Matinee(y,n): yeeee  Number of Adult Tickets: 3  Number of Student Tickets: 4 | Movie (C-aptain Phillips, G-ravity, P-hilomena): g  Month: 3  Day: 26  Matinee(y,n): yeee  Number of Adult Tickets: 3  Number of Student Tickets: 4  Cost of Tickets: $42.00 | Movie (C-aptain Phillips, G-ravity, P-hilomena): g  Month: 3  Day: 26  Matinee(y,n): yeee  Number of Adult Tickets: 3  Number of Student Tickets: 4  Cost of Tickets: $42.00 |