

Values Across All Replications

Unnamed Project

Replications: 30 Time Units: Minutes

Key Performance Indicators

| System | Average |
|------------|---------|
| Number Out | 101 |

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Entity

Time

| VA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Moviegoer | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NVA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Moviegoer | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Wait Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Moviegoer | 1.9607 | 0,31 | 0.7895 | 3.6659 | 0.00 | 11.1136 |
| Transfer Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Moviegoer | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Moviegoer | 0.9857 | 0,01 | 0.9469 | 1.0000 | 0.00 | 1.0000 |
| Total Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Moviegoer | 2.9464 | 0,31 | 1.7895 | 4.6477 | 0.05718321 | 12.1136 |

Other

| Number In | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Moviegoer | 104.00 | 3,58 | 85.0000 | 119.00 | | |
| Number Out | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Moviegoer | 101.20 | 3,22 | 84.0000 | 117.00 | | |
| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Moviegoer | 2.5979 | 0,34 | 1.3339 | 4.4070 | 0.00 | 13.0000 |

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Queue

Time

| Waiting Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|--------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Join Counter Queue.Queue | 1.9654 | 0,31 | 0.7917 | 3.6848 | 0.00 | 11.1136 |

Other

| Number Waiting | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|------------------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Join Counter Queue.Queue | 1.7630 | 0,31 | 0.6056 | 3.5045 | 0.00 | 12.0000 |
| Seize Counter for Movie Cust.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |

Resource

Usage

| Instantaneous Utilization | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| counter | 0.8350 | 0,02 | 0.7032 | 0.9560 | 0.00 | 1.0000 |
| Number Busy | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| counter | 0.8350 | 0,02 | 0.7032 | 0.9560 | 0.00 | 1.0000 |
| Number Scheduled | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| counter | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| Scheduled Utilization | Average | Half Width | Minimum Average | Maximum Average | | |
| counter | 0.8350 | 0,02 | 0.7032 | 0.9560 | | |
| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average | | |
| counter | 100.53 | 2,96 | 85.0000 | 115.00 | | |

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User Specified

Tally

| Expression | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------|---------|------------|-----------------|-----------------|---------------|---------------|
| soldoutTimeM1 | 43.1965 | 11,55 | 0.00 | 90.9271 | 0.00 | 90.9271 |
| soldoutTimeM2 | 30.4015 | 12,96 | 0.00 | 95.8952 | 0.00 | 95.8952 |
| soldoutTimeM3 | 45.7641 | 12,11 | 0.00 | 86.2984 | 0.00 | 86.2984 |

Counter

| Count | Average | Half Width | Minimum Average | Maximum Average |
|----------------------------------|---------|------------|-----------------|-----------------|
| Record Reneging Movie1 Customers | 0.8000 | 0,51 | 0.00 | 6.0000 |
| Record Reneging Movie2 Customers | 0.2667 | 0,19 | 0.00 | 2.0000 |
| Record Reneging Movie3 Customers | 0.4333 | 0,27 | 0.00 | 2.0000 |

