5:36:02PM Category Overview May 17, 2019

Values Across All Replications

Unnamed Project

Replications: 30 Time Units: Minutes

Key Performance Indicators

System Average
Number Out 187

Model Filename: C:\Users\Berkay\Desktop\306 hw3\Deliverables\Q3 Code

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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	4.4929	0.50	1.9286	7.3207	0.00	26.3421
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	0.5702	0.01	0.5023	0.6457	0.00	1.0000
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	5.0631	0.50	2.5743	7.8822	0.01432080	27.3421
Other						
Number In	Average	Half Width	Minimum Average	Maximum Average		
Moviegoer	189.00	5.92	152.00	226.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Moviegoer	186.93	5.59	151.00	221.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Moviegoer	8.0005	0.92	3.2411	13.3341	0.00	47.0000

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Join Counter Queue.Queue	4.4789	0.50	1.9159	7.3207	0.00	26.3421
Other						
Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Join Counter Queue.Queue	7.1135	0.91	2.4268	12.3841	0.00	46.0000
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	0.8870	0.02	0.7875	0.9701	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
counter	0.8870	0.02	0.7875	0.9701	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	0.8870	0.02	0.7875	0.9701		
Total Number Seized	Average	Half Width	Minimum Average	Maximum Average		
counter	153.37	3.29	134.00	171.00		

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Values Across All Replications

Unnamed Project

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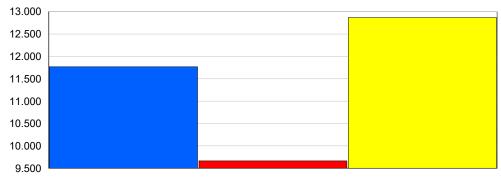
User Specified

Tally

Expression	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
soldoutMovie1	58.7049	3.67	37.0000	92.3682	37.0000	92.3682
soldoutMovie2	61.0060	3.94	38.0000	85.9068	38.0000	85.9068
soldoutMovie3	57.1458	4.11	31.0000	79.4201	31.0000	79.4201

Counter

Average Half Width Average Average
Record Reneging Movie1 11.7667 5.10 0.00 39.0000
Customers
Record Reneging Movie2 9.6667 3.62 0.00 35.0000
Customers
Record Reneging Movie3 12.8667 4.60 0.00 34.0000 Customers



Record Reneging
Movie1 Customers
Record Reneging
Movie2 Customers
Record Reneging
Movie3 Customers