Unnamed Project

Replications: 10 Time Units: Hours

Key Performance Indicators

System Average
Number Out 1,781

Model Filename: G:\a- OMSA\ISYE-6501\hw6\new

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.02491345	.00	0.02439529	0.02520907	0.00844006	0.1188
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	.00	0.00	0.00	0.00	0.00
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.05557122	.01	0.04169051	0.07600261	0.00	0.2329
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	.00	0.00	0.00	0.00	0.00
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	.00	0.00	0.00	0.00	0.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.08048467	.01	0.06664208	0.1011	0.00970921	0.2635
Other						
Number In	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	1810.90	28.19	1751.00	1875.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	1781.00	24.89	1740.00	1857.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	24.2224	2.50	19.9373	30.7723	0.00	78.0000

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID checker.Queue	0.03175333	.01	0.02173886	0.05395455	0.00	0.1658
Queue1.Queue	0.02675010	.00	0.01838428	0.03668544	0.00	0.1308
Queue2.Queue	0.02422012	.00	0.01574415	0.03405901	0.00	0.1279
Queue3.Queue	0.02259942	.00	0.01362638	0.03266692	0.00	0.1192
Queue4.Queue	0.02193733	.01	0.01166858	0.03172182	0.00	0.1075
Other						

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID checker.Queue	9.6165	2.15	6.4718	16.5827	0.00	54.0000
Queue1.Queue	2.1502	.37	1.4673	2.9501	0.00	10.0000
Queue2.Queue	1.9154	.37	1.2451	2.6927	0.00	10.0000
Queue3.Queue	1.6752	.37	1.0250	2.4464	0.00	9.0000
Queue4.Queue	1.4397	.37	0.7492	2.2152	0.00	9.0000

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Resource

1:07:38

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 1	0.9300	.01	0.9139	0.9528	0.00	1.0000
Scanner 1	0.9946	.00	0.9875	0.9991	0.00	1.0000
Scanner 2	0.9801	.00	0.9736	0.9889	0.00	1.0000
Scanner 3	0.9192	.01	0.8989	0.9624	0.00	1.0000
Scanner 4	0.8114	.04	0.7431	0.9202	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 1	3.7202	.04	3.6558	3.8113	0.00	4.0000
Scanner 1	0.9946	.00	0.9875	0.9991	0.00	1.0000
Scanner 2	0.9801	.00	0.9736	0.9889	0.00	1.0000
Scanner 3	0.9192	.01	0.8989	0.9624	0.00	1.0000
Scanner 4	0.8114	.04	0.7431	0.9202	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 1	4.0000	.00	4.0000	4.0000	4.0000	4.0000
Scanner 1	1.0000	.00	1.0000	1.0000	1.0000	1.0000
Scanner 2	1.0000	.00	1.0000	1.0000	1.0000	1.0000
Scanner 3	1.0000	.00	1.0000	1.0000	1.0000	1.0000
Scanner 4	1.0000	.00	1.0000	1.0000	1.0000	1.0000

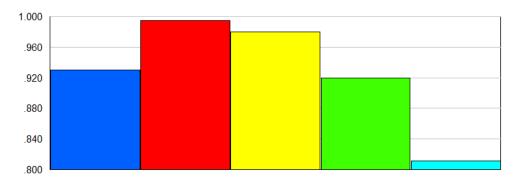
Unnamed Project

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Resource

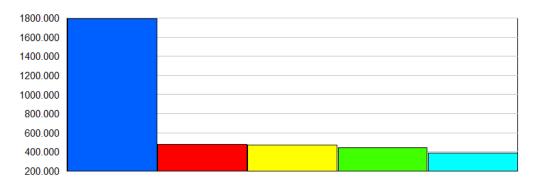
Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Resource 1	0.9300	.01	0.9139	0.9528
Scanner 1	0.9946	.00	0.9875	0.9991
Scanner 2	0.9801	.00	0.9736	0.9889
Scanner 3	0.9192	.01	0.8989	0.9624
Scanner 4	0.8114	.04	0.7431	0.9202



Resource 1 Scanner 1 Scanner 2 Scanner 3 Scanner 4
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Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Resource 1	1796.50	25.77	1749.00	1872.00
Scanner 1	480.10	3.31	474.00	487.00
Scanner 2	472.80	2.84	468.00	480.00
Scanner 3	442.20	6.11	430.00	460.00
Scanner 4	389.70	17.36	356.00	443.00



Resource 1
Scanner 1
Scanner 2
Scanner 3
Scanner 4