Values Across All Replications

ADSD

Replications: 10 Time Units: Minutes

Key Performance Indicators

System Average
Number Out 1,198

 $\label{lem:model} \begin{tabular}{ll} Model Filename: $C:\Users\GCint\eclipse-workspace\adsd\src\mt4\Mtvalidacao \end{tabular}$

Page 1

Category Overview

Values Across All Replications

ADSD

Replications: 10 Time Units: Minutes

Entity

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VA Time		11.15345.10	Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Entity 1	0.0950	0,00	0.0921	0.0983	0.00304355	0.4740
NVA Time			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Entity 1	0.00	0,00	0.00	0.00	0.00	0.00
Wait Time			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Entity 1	0.1645	0,01	0.1421	0.1909	0.00	1.7128
Transfer Time			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value 0.00 Minimum M	Value
Entity 1	0.00	0,00	0.00	0.00	0.00	0.00
Other Time			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Entity 1	0.00	0,00	0.00	0.00	0.00	0.00
Total Time			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Entity 1	0.2595	0,01	0.2378	0.2830	0.00723937	1.9475
Other						
Number In			Minimum	Maximum		
Number III	Average	Half Width	Average	Average		
Entity 1	1202.70	17,63	1178.00	1262.00		
Number Out			Minimum	Maximum		
	Average	Half Width	Average	Average		
Entity 1	1198.10	18,45	1175.00	1260.00		
WIP			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Entity 1	5.1956	0,22	4.7491	5.6765	0.00	27.0000

Values Across All Replications

ADSD

10 Minutes Replications: Time Units:

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
C1.Queue	0.06397600	0,01	0.05374351	0.07855516	0.00	0.5647
C2.Queue	0.06464899	0,01	0.04881844	0.07732468	0.00	0.7657
C3.Queue	0.03389836	0,00	0.02424965	0.04146753	0.00	0.4541
C4.Queue	0.00081623	0,00	0.00045584	0.00126181	0.00	0.06367697
Other						
Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
C1.Queue	1.5930	0,15	1.3714	1.9966	0.00	18.0000
C2.Queue	1.2916	0,14	0.9772	1.5272	0.00	21.0000
C3.Queue	0.4063	0,06	0.2764	0.5315	0.00	10.0000
C4.Queue	0.00662483	0,00	0.00336560	0.00998935	0.00	2.0000

Category Overview

Values Across All Replications

ADSD

Replications: 10 Time Units: Minutes

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 1	0.6923	0,02	0.6573	0.7307	0.00	1.0000
Resource 2	0.6569	0,01	0.6394	0.6722	0.00	1.0000
Resource 3	0.4692	0,02	0.4322	0.5111	0.00	1.0000
Resource 4	0.07961468	0,00	0.07078203	0.0902	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 1	0.6923	0,02	0.6573	0.7307	0.00	1.0000
Resource 2	0.6569	0,01	0.6394	0.6722	0.00	1.0000
Resource 3	0.4692	0,02	0.4322	0.5111	0.00	1.0000
Resource 4	0.07961468	0,00	0.07078203	0.0902	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Resource 1	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Resource 2	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Resource 3	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Resource 4	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
Resource 1	0.6923	0,02	0.6573	0.7307		
Resource 2	0.6569	0,01	0.6394	0.6722		
Resource 3	0.4692	0,02	0.4322	0.5111		
Resource 4	0.07961468	0,00	0.07078203	0.0902		
0,700						





4

Values Across All Replications

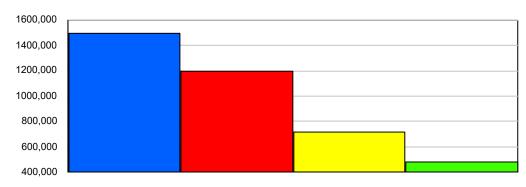
ADSD

Replications: 10 Time Units: Minutes

Resource

Usage

Average	Half Width	Minimum Average	Maximum Average	
1491.60	27,90	1431.00	1544.00	
1200.30	18,44	1176.00	1262.00	
714.80	21,33	671.00	771.00	
484.00	18,04	441.00	510.00	
	1491.60 1200.30 714.80	1491.60 27,90 1200.30 18,44 714.80 21,33	Average Half Width Average 1491.60 27,90 1431.00 1200.30 18,44 1176.00 714.80 21,33 671.00	Average Half Width Average Average 1491.60 27,90 1431.00 1544.00 1200.30 18,44 1176.00 1262.00 714.80 21,33 671.00 771.00



Resource 1 Resource 2 Resource 3 Resource 4

Unnamed Project

Replications: 1 Time Units: Hours

5

Unnamed Project

Replications: 1 Time Units: Hours

Key Performance Indicators

System Average
Number Out 26

Model Filename: C:\Users\GCint\Desktop\Mtvalidacao

of

8

Unnamed Project

Replications: 1 Time Units: Hours

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VA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00030959	(Insufficient)	0.00005483	0.00090645	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	(Insufficient)	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.01196311	(Insufficient)	0.00705036	0.01506697	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	(Insufficient)	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	(Insufficient)	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.01227270	(Insufficient)	0.00758778	0.01539480	
Other					
Number In	Value				
Entity 1	160.00				
Number Out	Value				
Entity 1	26.0000				
WIP	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	69.0538	(Insufficient)	0.00	134.00	

of

Unnamed Project

Replications: 1 Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
C1.Queue	0.00397416	(Insufficient)	0.00	0.00707115
C2.Queue	0.00503327	(Insufficient)	0.00304668	0.00741320
C3.Queue	0.00553874	(Insufficient)	0.00342165	0.00721758
C4.Queue	0.00581025	(Insufficient)	0.00349954	0.00706891
Other				
Number Waiting			Minimum	Maximum

Number Waiting	Average	Half Width	Minimum Value	Maximum Value	
C1.Queue	40.0628	(Insufficient)	0.00	96.0000	
C2.Queue	17.0958	(Insufficient)	0.00	33.0000	
C3.Queue	7.6138	(Insufficient)	0.00	23.0000	
C4.Queue	3.2814	(Insufficient)	0.00	6.0000	

Resource

Usage

Instantaneous Utilization			Minimum	Maximum	
	Average	Half Width	Value	Value	
Resource 1	1.0000	(Insufficient)	0.00	1.0000	
Number Busy			Minimum	Maximum	
	Average	Half Width	Value	Value	
Resource 1	1.0000	(Insufficient)	0.00	1.0000	
Number Scheduled			Minimum	Maximum	
	Average	Half Width	Value	Value	
Resource 1	1.0000	(Insufficient)	1.0000	1.0000	
Scheduled Utilization					
	Value				
Resource 1	1.0000				
Total Number Seized					
	Value				
Resource 1	205.00				