Unnamed Project

Replications: 10 Time Units: Hours

Key Performance Indicators

All Entities	Average
Non-Value Added Cost	0
Other Cost	0
Transfer Cost	0
Value Added Cost	0
Wait Cost	0
Total Cost	0

All Resources	Average
Busy Cost	0
Idle Cost	0
Usage Cost	0

Total Cost 0

SystemAverageTotal Cost0Number Out11,183,644

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum	Minimum Value	Maximum Value
Fluxos de Dados	0.0000009	0,00	0.00000009	Average 0.0000009	0.00	0.01694444
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	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
Fluxos de Dados	0.0000004	0,00	0.00000003	0.00000004	0.00	0.02055573
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	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
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.0000012	0,00	0.00000012	0.00000013	0.00	0.02055581
Cost						
VA Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
NVA Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Wait Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Other Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00

janeiro 22, 2019

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Entity

Cost

Transfer Cost			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Total Cost			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Other						
Number In			Minimum	Maximum		
	Average	Half Width	Average	Average		
Fluxos de Dados	11183647	137.998,35	11046339	11503983		
Number Out	A.,	1 1 - 15 \ A /: .141-	Minimum	Maximum		
	Average	Half Width	Average	Average		
Fluxos de Dados	11183644	137.998,70	11046338	11503983		
WIP			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	1.6490	0,03	1.5675	1.7036	0.00	16.0000

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00027778	0,00	0.00027778	0.00027778	0.00027778	0.00027778
CPU 1	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 11	0.00000002	0,00	0.00000002	0.00000002	0.0000001	0.00000003
CPU 2	0.00000002	0,00	0.00000002	0.00000002	0.0000001	0.00000004
CPU 3	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 4	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 5	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 6	0.00000002	0,00	0.00000002	0.00000002	0.0000001	0.00000003
CPU 7	0.00000002	0,00	0.00000002	0.00000002	0.00000000	0.00000004
CPU 8	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 9	0.0000001	0,00	0.00	0.00000003	0.00	0.00000003
Recovery	0.01666667	0,00	0.01666667	0.01666667	0.01666667	0.01666667
Wait Time Per Entity			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Commit Time	0.00	0,00		Average 0.00		Value 0.00
Commit Time CPU 1		0,00 0,00	Average 0.00 0.00000002	Average	0.00 0.00	Value 0.00 0.02055570
Commit Time	0.00	0,00	Average 0.00	Average 0.00	Value 0.00	Value 0.00
Commit Time CPU 1	0.00 0.0000002	0,00 0,00	Average 0.00 0.00000002	Average 0.00 0.00000003	0.00 0.00	Value 0.00 0.02055570
Commit Time CPU 1 CPU 10	0.00 0.00000002 0.00000000	0,00 0,00 0,00	0.00 0.00000002 0.00000000	0.00 0.00000003 0.00000000	0.00 0.00 0.00	Value 0.00 0.02055570 0.00000014
Commit Time CPU 1 CPU 10 CPU 11	0.00 0.0000002 0.0000000 0.00000003	0,00 0,00 0,00 0,00	0.00 0.00000002 0.00000000 0.00000003	0.00 0.00000003 0.00000000 0.00000003	Value 0.00 0.00 0.00 0.00 0.00000000	Value 0.00 0.02055570 0.00000014 0.00000017
Commit Time CPU 1 CPU 10 CPU 11 CPU 2	0.00 0.00000002 0.00000000 0.00000003 0.00000006	0,00 0,00 0,00 0,00 0,00	Average 0.00 0.00000002 0.00000000 0.00000003 0.00000005	Average 0.00 0.00000003 0.00000000 0.00000003 0.00000007	Value 0.00 0.00 0.00 0.00 0.00000000 0.000000	Value 0.00 0.02055570 0.00000014 0.00000017 0.02055572
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3	0.00 0.00000002 0.00000000 0.00000003 0.00000006 0.00000007	0,00 0,00 0,00 0,00 0,00 0,00	Average 0.00 0.00000002 0.00000000 0.00000003 0.00000005 0.00000006	0.00 0.00000003 0.00000000 0.00000003 0.00000007 0.00000009	Value 0.00 0.00 0.00 0.000 0.00000000 0.000000	Value 0.00 0.02055570 0.00000014 0.00000017 0.02055572 0.02055568
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4	0.00 0.00000002 0.00000000 0.00000003 0.00000006 0.00000007 0.000000000	0,00 0,00 0,00 0,00 0,00 0,00 0,00	Average 0.00 0.00000002 0.00000000 0.00000003 0.00000005 0.00000006 0.00000000	0.00 0.00000003 0.00000000 0.00000007 0.00000009 0.00000000	Value 0.00 0.00 0.00 0.000 0.0000000 0.000000	Value 0.00 0.02055570 0.00000014 0.00000017 0.02055572 0.02055568 0.00000024
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4 CPU 5	0.00 0.00000002 0.00000000 0.00000003 0.00000006 0.00000007 0.00000000	0,00 0,00 0,00 0,00 0,00 0,00 0,00	Average 0.00 0.00000002 0.00000003 0.00000005 0.00000006 0.00000000	0.00 0.00000003 0.00000003 0.00000007 0.00000009 0.000000000	Value 0.00 0.00 0.00 0.000 0.00000000 0.000000	Value 0.00 0.02055570 0.00000014 0.00000017 0.02055572 0.02055568 0.00000024 0.00000025
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6	0.00 0.00000002 0.00000000 0.00000003 0.00000006 0.00000007 0.00000000 0.00000005 0.00000006	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	Average 0.00 0.00000002 0.00000003 0.00000005 0.00000000 0.00000000 0.00000005 0.00000005	0.00 0.00000003 0.00000003 0.00000003 0.00000007 0.00000009 0.000000000 0.000000005 0.000000006	Value 0.00 0.00 0.00 0.00000000 0.00000001 0.00000001 0.00000001 0.00000003	Value 0.00 0.02055570 0.00000014 0.00000017 0.02055572 0.02055568 0.00000024 0.00000025 0.00000022
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6 CPU 7	0.00 0.00000002 0.00000000 0.00000003 0.00000006 0.00000007 0.00000000 0.00000005 0.00000006 0.00000006	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	Average 0.00 0.00000002 0.00000003 0.00000005 0.00000006 0.00000005 0.00000005 0.00000005	Average 0.00 0.00000003 0.00000003 0.00000007 0.00000009 0.000000000 0.000000005 0.000000006 0.000000000	Value 0.00 0.00 0.00 0.000 0.0000000 0.000000	Value 0.00 0.02055570 0.00000014 0.00055572 0.02055568 0.00000024 0.00000025 0.00000022 0.00000014

Unnamed Project

Replications: 10 Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00027778	0,00	0.00027778	0.00027778	0.00027778	0.00027778
CPU 1	0.0000004	0,00	0.00000004	0.0000005	0.00000001	0.02055572
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000016
CPU 11	0.0000005	0,00	0.00000005	0.00000005	0.00000002	0.00000018
CPU 2	0.0000008	0,00	0.00000007	0.00000009	0.00000003	0.02055574
CPU 3	0.00000009	0,00	0.00000008	0.0000011	0.00000004	0.02055570
CPU 4	0.00000003	0,00	0.00000002	0.00000003	0.00000001	0.00000026
CPU 5	0.0000007	0,00	0.00000007	0.0000007	0.00000003	0.00000027
CPU 6	0.0000008	0,00	0.00000008	0.00000008	0.00000004	0.00000024
CPU 7	0.00000002	0,00	0.00000002	0.00000002	0.00000000	0.00000016
CPU 8	0.00000006	0,00	0.00000006	0.00000006	0.00000002	0.00000023
CPU 9	0.0000003	0,00	0.00	0.00000009	0.00	0.00000009
Recovery	0.01666667	0,00	0.01666667	0.01666667	0.01666667	0.01666667

Accumulated Time

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Values Across All Replications

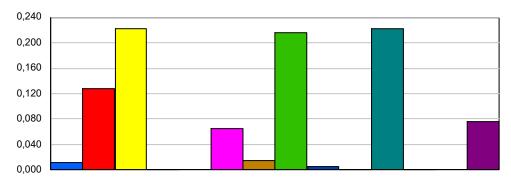
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.01100000	0,00	0.01083333	0.01138889
CPU 1	0.1281	0,00	0.1232	0.1320
CPU 10	0.2222	0,00	0.2222	0.2222
CPU 11	0.00001601	0,00	0.00001466	0.00001698
PU 12	0.00	0,00	0.00	0.00
PU 2	0.06537480	0,00	0.06285368	0.06742434
PU 3	0.01487278	0,00	0.01420496	0.01556643
PU 4	0.2167	0,00	0.2136	0.2192
PU 5	0.00453676	0,00	0.00248479	0.00707766
U 6	0.00098554	0,00	0.00049741	0.00153664
PU 7	0.2222	0,00	0.2222	0.2222
PU 8	0.00004661	0,00	0.00004289	0.00005131
PU 9	0.0000001	0,00	0.00	0.00000003
ecovery	0.07666667	0,01	0.06666667	0.1000



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Values Across All Replications

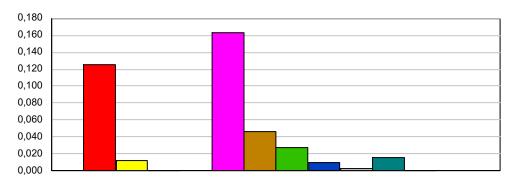
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

Accum Wait Time			Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.1258	0,01	0.1012	0.1481
CPU 10	0.01253582	0,00	0.01247820	0.01262205
CPU 11	0.00002227	0,00	0.00002057	0.00002399
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.1633	0,02	0.1393	0.2085
CPU 3	0.04620902	0,01	0.03843593	0.06260816
CPU 4	0.02735991	0,00	0.02473750	0.03056439
CPU 5	0.00983468	0,00	0.00524115	0.01540374
CPU 6	0.00265633	0,00	0.00132835	0.00410599
CPU 7	0.01554095	0,00	0.01543060	0.01573556
CPU 8	0.00007003	0,00	0.00006477	0.00007610
CPU 9	0.00000002	0,00	0.00	0.00000007
Recovery	0.00	0,00	0.00	0.00



Values Across All Replications

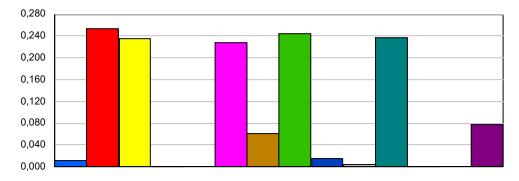
Unnamed Project

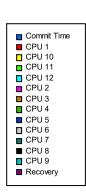
Replications: 10 Time Units: Hours

Process

Accumulated Time

Total Accum Time	Average	Half Width	Minimum Average	Maximum Average	
Commit Time	0.01100000	0,00	0.01083333	0.01138889	
CPU 1	0.2539	0,02	0.2243	0.2783	
CPU 10	0.2347	0,00	0.2347	0.2348	
CPU 11	0.00003828	0,00	0.00003523	0.00004098	
CPU 12	0.00	0,00	0.00	0.00	
CPU 2	0.2287	0,02	0.2021	0.2747	
CPU 3	0.06108180	0,01	0.05270455	0.07817459	
CPU 4	0.2441	0,00	0.2439	0.2443	
CPU 5	0.01437144	0,00	0.00772594	0.02248140	
CPU 6	0.00364187	0,00	0.00182576	0.00564262	
CPU 7	0.2377	0,00	0.2376	0.2379	
CPU 8	0.00011664	0,00	0.00010766	0.00012741	
CPU 9	0.0000003	0,00	0.00	0.00000009	
Recovery	0.07666667	0,01	0.06666667	0.1000	





Cost per Entity

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Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Process

Cost per Entity

VA Cost Per Entity	A.,	1 1 - 15 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00	0.00	0.00
Recovery	0.00	0,00	0.00	0.00	0.00	0.00
Wait Cost Per Entity			Minimum	Maximum	Minimum	Maximum
Wait Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Wait Cost Per Entity Commit Time	Average 0.00	Half Width 0,00				
			Average	Average	Value	Value
Commit Time	0.00	0,00	Average 0.00	Average 0.00	Value 0.00	Value 0.00
Commit Time CPU 1	0.00 0.00	0,00 0,00	0.00 0.00	Average 0.00 0.00	0.00 0.00	0.00 0.00
Commit Time CPU 1 CPU 10	0.00 0.00 0.00	0,00 0,00 0,00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00	0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11	0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 2	0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4 CPU 5	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6 CPU 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.

Values Across All Replications

Unnamed Project

10 Hours Replications: Time Units:

Process

Cost per Entity

Total Cost Per Entity				Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00	0.00	0.00
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Accumulated Cost

Accum VA Cost	Average	Half Width	Minimum Average	Maximum Average	
Commit Time	0.00	0,00	0.00	0.00	
CPU 1	0.00	0,00	0.00	0.00	
CPU 10	0.00	0,00	0.00	0.00	
CPU 11	0.00	0,00	0.00	0.00	
CPU 12	0.00	0,00	0.00	0.00	
CPU 2	0.00	0,00	0.00	0.00	
CPU 3	0.00	0,00	0.00	0.00	
CPU 4	0.00	0,00	0.00	0.00	
CPU 5	0.00	0,00	0.00	0.00	
CPU 6	0.00	0,00	0.00	0.00	
CPU 7	0.00	0,00	0.00	0.00	
CPU 8	0.00	0,00	0.00	0.00	
CPU 9	0.00	0,00	0.00	0.00	
ecovery	0.00	0,00	0.00	0.00	

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Values Across All Replications

Unnamed Project

10 Hours Replications: Time Units:

Process

Accumulated Cost

Accum Wait Cost	Average	Half Width	Minimum Average	Maximum Average	
Commit Time	0.00	0,00	0.00	0.00	
CPU 1	0.00	0,00	0.00	0.00	
CPU 10	0.00	0,00	0.00	0.00	
CPU 11	0.00	0,00	0.00	0.00	
CPU 12	0.00	0,00	0.00	0.00	
CPU 2	0.00	0,00	0.00	0.00	
CPU 3	0.00	0,00	0.00	0.00	
CPU 4	0.00	0,00	0.00	0.00	
CPU 5	0.00	0,00	0.00	0.00	
CPU 6	0.00	0,00	0.00	0.00	
CPU 7	0.00	0,00	0.00	0.00	
CPU 8	0.00	0,00	0.00	0.00	
CPU 9	0.00	0,00	0.00	0.00	
Recovery	0.00	0,00	0.00	0.00	
Total Accum Cost	Average	Half Width	Minimum Average	Maximum Average	
				, worago	
Commit Time	0.00	0,00	0.00	0.00	
	0.00 0.00	0,00 0,00			
CPU 1			0.00	0.00	
CPU 1 CPU 10	0.00	0,00	0.00 0.00	0.00 0.00	
CPU 1 CPU 10 CPU 11	0.00 0.00	0,00 0,00	0.00 0.00 0.00	0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12	0.00 0.00 0.00	0,00 0,00 0,00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2	0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3	0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
Commit Time CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6 CPU 7	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6 CPU 7 CPU 8	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	

Values Across All Replications

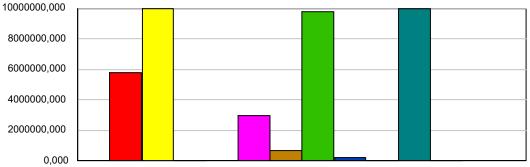
Unnamed Project

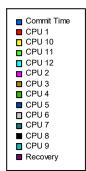
Replications: 10 Time Units: Hours

Process

Other

Number In	Average	Half Width	Minimum	Maximum
Commit Time	39.6000	0,60	39.0000	Average 41.0000
CPU 1	5766031.60	84.776,81	5541653.00	5939439.00
CPU 10	9999333.30	28,67	9999275.00	9999404.00
CPU 11	719.80	23,73	661.00	767.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	2941827.50	43.722,09	2828314.00	3033919.00
CPU 3	669331.20	12.911,87	639347.00	700457.00
CPU 4	9751534.00	54.126,24	9612398.00	9865825.00
CPU 5	204163.80	43.961,27	111796.00	318490.00
CPU 6	44356.50	10.199,14	22430.00	69171.00
CPU 7	9997956.40	83,38	9997745.00	9998117.00
CPU 8	2097.20	83,40	1933.00	2314.00
CPU 9	0.3000	0,35	0.00	1.0000
Recovery	4.6000	0,60	4.0000	6.0000
4000000 000				





Page

Unnamed Project

Replications: 10 Time Units: Hours

Process

Other

Number Out			Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	39.6000	0,60	39.0000	41.0000
CPU 1	5766031.40	84.776,71	5541653.00	5939438.00
CPU 10	9999333.00	28,76	9999275.00	9999404.00
CPU 11	719.80	23,73	661.00	767.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	2941827.20	43.721,80	2828314.00	3033917.00
CPU 3	669330.90	12.911,58	639347.00	700455.00
CPU 4	9751533.60	54.126,02	9612398.00	9865824.00
CPU 5	204163.80	43.961,27	111796.00	318490.00
CPU 6	44356.50	10.199,14	22430.00	69171.00
CPU 7	9997955.60	83,49	9997745.00	9998117.00
CPU 8	2097.20	83,40	1933.00	2314.00
CPU 9	0.3000	0,35	0.00	1.0000
Recovery	4.6000	0,60	4.0000	6.0000

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.00000002	0,00	0.00000002	0.00000003	0.00	0.02055570
CPU 10.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000014
CPU 11.Queue	0.0000003	0,00	0.00000003	0.00000003	0.00000000	0.00000017
CPU 2.Queue	0.00000006	0,00	0.00000005	0.00000007	0.0000001	0.02055572
CPU 3.Queue	0.0000007	0,00	0.00000006	0.00000009	0.00000003	0.02055568
CPU 4.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000024
CPU 5.Queue	0.00000005	0,00	0.00000005	0.00000005	0.0000001	0.00000025
CPU 6.Queue	0.00000006	0,00	0.00000006	0.00000006	0.00000003	0.00000022
CPU 7.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000014
CPU 8.Queue	0.0000003	0,00	0.00000003	0.00000003	0.00000000	0.00000020
CPU 9.Queue	0.00000002	0,00	0.00	0.00000007	0.00	0.00000007
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Cost

Waiting Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9.Queue	0.00	0,00	0.00	0.00	0.00	0.00
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Other

Unnamed Project

Replications: 10 Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.1518	0,02	0.1187	0.1797	0.00	4.0000
CPU 10.Queue	0.01513598	0,00	0.01470306	0.01540887	0.00	1.0000
CPU 11.Queue	0.00002689	0,00	0.00002514	0.00002932	0.00	1.0000
CPU 12.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2.Queue	0.1971	0,02	0.1635	0.2447	0.00	4.0000
CPU 3.Queue	0.05579049	0,01	0.04510508	0.07651448	0.00	3.0000
CPU 4.Queue	0.03302262	0,00	0.03023207	0.03586773	0.00	4.0000
CPU 5.Queue	0.01185264	0,00	0.00640529	0.01807650	0.00	4.0000
CPU 6.Queue	0.00320136	0,00	0.00162340	0.00481843	0.00	3.0000
CPU 7.Queue	0.01876408	0,00	0.01815512	0.01912434	0.00	1.0000
CPU 8.Queue	0.00008453	0,00	0.00007916	0.00009122	0.00	1.0000
CPU 9.Queue	0.00000002	0,00	0.00	0.00000008	0.00	1.0000
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Maximum

Minimum

Category Overview

Values Across All Replications

Minimum

Maximum

Unnamed Project

Instantaneous Utilization

10 Hours Replications: Time Units:

Resource

Usage

Máquina Iniciador 0.1056 0.01 0.0947 0.1307 0.00 1.0000 Operador 1 0.2516 0.01 0.2350 0.2627 0.00 1.0000 Operador 2 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Operador 3 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Recurso CPU 10 0.1547 0.00 0.1445 0.1613 0.00 1.0000 Recurso CPU 11 0.1547 0.00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.0001933 0.00 0.2608 0.2716 0.00 1.0000 Recurso CPU 2 0.0784622 0.00 </th <th>Instantaneous Utilization</th> <th>Average</th> <th>Half Width</th> <th>Minimum Average</th> <th>Maximum Average</th> <th>Minimum Value</th> <th>Maximum Value</th>	Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Operador 1 0.2516 0,01 0.2350 0.2627 0.00 1.0000 Operador 2 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 3 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.0001933 0,00 0.0000776 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0.00 0.07375965 0.0824003 0.00 1.0000 Recurso CPU 3 0.01796062 0.00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0.00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0.00 0.006079 0.0180	Máguina Iniciador	0.1056	0.01				
Operador 2 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Operador 3 0.2883 0.00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0.00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2883 0.00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0.00 0.00001792 0.000020276 0.00 1.0000 Recurso CPU 2 0.00 0.00 0.00 0.00 0.00 0.00 1.0000 Recurso CPU 2 0.07894622 0.00 0.073775965 0.0824030 0.00 1.0000 Recurso CPU 3 0.07786062 0.00 0.0174443 0.1902397 0.00 1.0000 Recurso CPU 4 0.2617 0.00 0.2507 0.2579 0.00 1.0000 Recurso CPU 5 0.00546784 0.00 <t< td=""><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	•						
Operador 3 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0.00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0.00 0.0001792 0.0002076 0.00 1.0000 Recurso CPU 12 0.00 0							
Operador 4 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0,00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0,00 0.0001792 0.0002076 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 0.0830573 0.00 1.0000 Recurso CPU 6 0.0118771 0,00 0.0060789 0.0180327 0.00 1.0000 Recurso CPU 8 0.00005625	·						
Recurso CPU 1	•						
Recurso CPU 10 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0.00 0.00001792 0.00000076 0.00 1.0000 Recurso CPU 12 0.00 0.00 0.00 0.00 0.00 1.0000 Recurso CPU 2 0.07894622 0.00 0.017975965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0.00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0.00 0.02507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0.00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.0118771 0.00 0.0060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0.00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0.00 0.00005241 0.0000003 0.00 1.0000 Number Busy Nareage M	Recurso CPU 1						
Recurso CPU 11 0.00001933 0.00 0.00001792 0.00002076 0.00 1.0000 Recurso CPU 12 0.00 0.00 0.00 0.00 0.00 1.000 Recurso CPU 2 0.07894622 0.00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0.00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0.00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0.00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0.00 0.00060789 0.0180327 0.00 1.0000 Recurso CPU 7 0.2683 0.00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.0005625 0.00 0.0005241 0.00060021 0.00 1.0000 Recurso CPU 8 0.00000001 0.0 0.00000003 0.00 1.0000 Number Busy Average Malif Width							
Recurso CPU 12 0.00 0.00 0.00 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0.00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0.00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0.00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0.00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0.00 0.00060789 0.02180327 0.00 1.0000 Recurso CPU 7 0.2683 0.00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00000001 0.0 0.00000021 0.00 0.00000002 0.00 1.0000 Recurso CPU 9 0.00000001 0.0 0.00000003 0.00 1.0000 0.000 0.00000003 0.00 1.0000 Number Busy Average Malf Width Average Average Average Av	Recurso CPU 11						
Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.0030670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.0060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.0005241 0.00006021 0.00 1.0000 Recurso CPU 9 0.00000001 0,00 0.00 0.0000003 0.00 1.0000 Number Busy Average Malf Width Minimum Average A	Recurso CPU 12						
Recurso CPU 3 0.01796062 0.00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0.00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0.00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0.00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0.00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0.00 0.0005241 0.0000621 0.00 1.0000 Recurso CPU 9 0.00000001 0.00 0.00 0.0000003 0.00 1.0000 Number Busy Average Malf Width Minimum Maximum Minimum Minimum <td>Recurso CPU 2</td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> <td>1.0000</td>	Recurso CPU 2					0.00	1.0000
Recurso CPU 5 0.00546784 0.00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0.00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0.00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0.00 0.00005241 0.00006021 0.00 1.0000 Number Busy Average Half Width Minimum Average Average Average Value Mâquina Iniciador 0.1056 0.01 0.0947 0.1307 0.00 1.0000 Operador 1 0.2516 0.01 0.0947 0.1307 0.00 1.0000 Operador 2 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Operador 3 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0.00 0.2608 0.2716 0.00 1.0000 Recurs	Recurso CPU 3	0.01796062		0.01674443	0.01902397	0.00	
Recurso CPU 6 0.00118771 0.00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0.00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0.00 0.00005241 0.00006021 0.00 1.0000 Number Busy Average Half Width Minimum Average Average Average Minimum Average Maximum Average Minimum Average Maximum Average Minimum Average Maximum Average Minimum Average Maximum Average Minimum Average Minimu	Recurso CPU 4	0.2617	0,00	0.2507	0.2679	0.00	1.0000
Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000 Recurso CPU 9 0.00000001 0,00 0.00 0.00000003 0.00 1.0000 Number Busy Average Half Width Average Maximum Average <td>Recurso CPU 5</td> <td>0.00546784</td> <td>0,00</td> <td>0.00303670</td> <td>0.00830573</td> <td>0.00</td> <td>1.0000</td>	Recurso CPU 5	0.00546784	0,00	0.00303670	0.00830573	0.00	1.0000
Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000 Recurso CPU 9 0.00000001 0,00 0.00 0.00000003 0.00 1.0000 Number Busy Average Half Width Minimum Average Maximum Minimum Value Minimum Value Maximum Minimum Value Maximum Maximum Value Minimum Average	Recurso CPU 6	0.00118771	0,00	0.00060789	0.00180327	0.00	1.0000
Number Busy Average Half Width Mayerage Minimum Average Maximum Average Minimum Average Maximum Average Value	Recurso CPU 7	0.2683	0,00	0.2607	0.2716	0.00	1.0000
Number Busy Average Half Width Minimum Average Maximum Average Minimum Average Minimum Average Minimum Average Maximum Value Máquina Iniciador 0.1056 0,01 0.0947 0.1307 0.00 1.0000 Operador 1 0.2516 0,01 0.2350 0.2627 0.00 1.0000 Operador 2 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 3 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0,00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.0001933 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 0.00 Recu	Recurso CPU 8	0.00005625	0,00	0.00005241	0.00006021	0.00	1.0000
Average Half Width Average Average Value Value Máquina Iniciador 0.1056 0,01 0.0947 0.1307 0.00 1.0000 Operador 1 0.2516 0,01 0.2350 0.2627 0.00 1.0000 Operador 2 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 3 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0,00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.000000 0.00 0.00 1.0000 Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00	Recurso CPU 9	0.0000001	0,00	0.00	0.00000003	0.00	1.0000
Operador 1 0.2516 0,01 0.2350 0.2627 0.00 1.0000 Operador 2 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 3 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0,00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 1.0000 Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303	Number Busy	Average	Half Width				
Operador 2 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 3 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0,00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.000 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 <td< td=""><td>Máquina Iniciador</td><td>0.1056</td><td>0,01</td><td>0.0947</td><td>0.1307</td><td>0.00</td><td>1.0000</td></td<>	Máquina Iniciador	0.1056	0,01	0.0947	0.1307	0.00	1.0000
Operador 3 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Operador 4 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0,00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0,00 0.00001792 0.00002076 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.006	Operador 1	0.2516	0,01	0.2350	0.2627	0.00	1.0000
Operador 4 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 1 0.1547 0,00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0,00 0.00001792 0.00002076 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.	Operador 2	0.2683	0,00	0.2608	0.2716	0.00	1.0000
Recurso CPU 1 0.1547 0,00 0.1445 0.1613 0.00 1.0000 Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0,00 0.00001792 0.00002076 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.0060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625	Operador 3	0.2683	0,00	0.2608	0.2716	0.00	1.0000
Recurso CPU 10 0.2683 0,00 0.2608 0.2716 0.00 1.0000 Recurso CPU 11 0.00001933 0,00 0.00001792 0.00002076 0.00 1.0000 Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.0033670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.0060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Operador 4	0.2683	0,00	0.2608	0.2716	0.00	1.0000
Recurso CPU 11 0.00001933 0,00 0.00001792 0.00002076 0.00 1.0000 Recurso CPU 12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Recurso CPU 1	0.1547	0,00	0.1445	0.1613	0.00	1.0000
Recurso CPU 12 0.00 0,00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.0000 1.0000 1.0000 0.00 0.01902397 0.00 1.0000 1.0000 0.00 0.01902397 0.00 1.0000 1.0000 0.00000 0.0000 0.0000 0.0000	Recurso CPU 10	0.2683	0,00	0.2608	0.2716	0.00	1.0000
Recurso CPU 2 0.07894622 0,00 0.07375965 0.08240030 0.00 1.0000 Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Recurso CPU 11	0.00001933	0,00	0.00001792	0.00002076	0.00	1.0000
Recurso CPU 3 0.01796062 0,00 0.01674443 0.01902397 0.00 1.0000 Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Recurso CPU 12	0.00	0,00	0.00	0.00	0.00	0.00
Recurso CPU 4 0.2617 0,00 0.2507 0.2679 0.00 1.0000 Recurso CPU 5 0.00546784 0,00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Recurso CPU 2	0.07894622	0,00	0.07375965	0.08240030	0.00	1.0000
Recurso CPU 5 0.00546784 0,00 0.00303670 0.00830573 0.00 1.0000 Recurso CPU 6 0.00118771 0,00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Recurso CPU 3	0.01796062	0,00	0.01674443	0.01902397	0.00	1.0000
Recurso CPU 6 0.00118771 0,00 0.00060789 0.00180327 0.00 1.0000 Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Recurso CPU 4	0.2617	0,00	0.2507	0.2679	0.00	1.0000
Recurso CPU 7 0.2683 0,00 0.2607 0.2716 0.00 1.0000 Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Recurso CPU 5	0.00546784	0,00	0.00303670	0.00830573	0.00	1.0000
Recurso CPU 8 0.00005625 0,00 0.00005241 0.00006021 0.00 1.0000	Recurso CPU 6	0.00118771	0,00	0.00060789	0.00180327	0.00	1.0000
	Recurso CPU 7	0.2683	0,00	0.2607	0.2716	0.00	1.0000
Recurso CPU 9 0.00000001 0,00 0.00 0.00000003 0.00 1.0000	Recurso CPU 8	0.00005625	0,00	0.00005241	0.00006021	0.00	1.0000
	Recurso CPU 9	0.0000001	0,00	0.00	0.00000003	0.00	1.0000

Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Number Scheduled			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Máquina Iniciador	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 1	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 2	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 3	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 4	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 1	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 10	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 11	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 12	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 2	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 3	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 4	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 5	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 6	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 7	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 8	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 9	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

Values Across All Replications

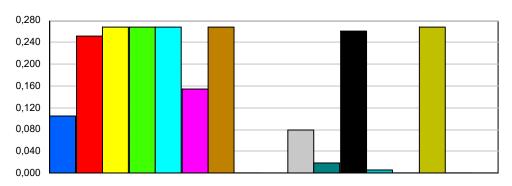
Unnamed Project

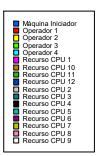
Hours 10 Replications: Time Units:

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum	Maximum
			Average	Average
Máquina Iniciador	0.1056	0,01	0.0947	0.1307
Operador 1	0.2516	0,01	0.2350	0.2627
Operador 2	0.2683	0,00	0.2608	0.2716
Operador 3	0.2683	0,00	0.2608	0.2716
Operador 4	0.2683	0,00	0.2608	0.2716
Recurso CPU 1	0.1547	0,00	0.1445	0.1613
Recurso CPU 10	0.2683	0,00	0.2608	0.2716
Recurso CPU 11	0.00001933	0,00	0.00001792	0.00002076
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	0.07894622	0,00	0.07375965	0.08240030
Recurso CPU 3	0.01796062	0,00	0.01674443	0.01902397
Recurso CPU 4	0.2617	0,00	0.2507	0.2679
Recurso CPU 5	0.00546784	0,00	0.00303670	0.00830573
Recurso CPU 6	0.00118771	0,00	0.00060789	0.00180327
Recurso CPU 7	0.2683	0,00	0.2607	0.2716
Recurso CPU 8	0.00005625	0,00	0.00005241	0.00006021
Recurso CPU 9	0.0000001	0,00	0.00	0.00000003





Values Across All Replications

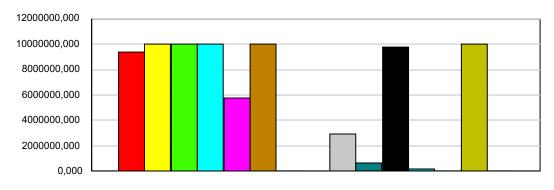
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average	
Máquina Iniciador	44.2000	1,21	43.0000	47.0000	
Operador 1	9377189.80	140.818,50	9012297.00	9673811.00	
Operador 2	10000054	7,79	10000041	10000076	
Operador 3	10000054	7,80	10000041	10000075	
Operador 4	10000053	7,81	10000041	10000074	
Recurso CPU 1	5766031.40	84.776,71	5541653.00	5939438.00	
Recurso CPU 10	9999333.30	28,67	9999275.00	9999404.00	
Recurso CPU 11	719.80	23,73	661.00	767.00	
Recurso CPU 12	0.00	0,00	0.00	0.00	
Recurso CPU 2	2941827.40	43.721,97	2828314.00	3033918.00	
Recurso CPU 3	669331.00	12.911,59	639347.00	700455.00	
Recurso CPU 4	9751534.00	54.126,24	9612398.00	9865825.00	
Recurso CPU 5	204163.80	43.961,27	111796.00	318490.00	
Recurso CPU 6	44356.50	10.199,14	22430.00	69171.00	
Recurso CPU 7	9997956.20	83,54	9997745.00	9998117.00	
Recurso CPU 8	2097.20	83,40	1933.00	2314.00	
Recurso CPU 9	0.3000	0,35	0.00	1.0000	





Cost

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Resource

Cost

Busy Cost	Average	Half Width	Minimum Average	Maximum Average	
Máquina Iniciador	0.00	0,00	0.00	0.00	
Operador 1	0.00	0,00	0.00	0.00	
Operador 2	0.00	0,00	0.00	0.00	
Operador 3	0.00	0,00	0.00	0.00	
Operador 4	0.00	0,00	0.00	0.00	
Recurso CPU 1	0.00	0,00	0.00	0.00	
Recurso CPU 10	0.00	0,00	0.00	0.00	
Recurso CPU 11	0.00	0,00	0.00	0.00	
Recurso CPU 12	0.00	0,00	0.00	0.00	
Recurso CPU 2	0.00	0,00	0.00	0.00	
Recurso CPU 3	0.00	0,00	0.00	0.00	
Recurso CPU 4	0.00	0,00	0.00	0.00	
Recurso CPU 5	0.00	0,00	0.00	0.00	
Recurso CPU 6	0.00	0,00	0.00	0.00	
Recurso CPU 7	0.00	0,00	0.00	0.00	
Recurso CPU 8	0.00	0,00	0.00	0.00	
Recurso CPU 9	0.00	0,00	0.00	0.00	
Idle Cost	Average	Half Width	Minimum Average	Maximum Average	
Máquina Iniciador	Average 0.00	Half Width 0,00			
			Average	Average	
Máquina Iniciador	0.00	0,00	Average 0.00	Average 0.00	
Máquina Iniciador Operador 1	0.00 0.00	0,00 0,00	0.00 0.00	0.00 0.00	
Máquina Iniciador Operador 1 Operador 2	0.00 0.00 0.00	0,00 0,00 0,00	0.00 0.00 0.00	0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3	0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4	0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 11	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2 Recurso CPU 3	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2 Recurso CPU 3 Recurso CPU 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2 Recurso CPU 3 Recurso CPU 4 Recurso CPU 5	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	
Máquina Iniciador Operador 1 Operador 2 Operador 3 Operador 4 Recurso CPU 1 Recurso CPU 10 Recurso CPU 11 Recurso CPU 12 Recurso CPU 2 Recurso CPU 3 Recurso CPU 4 Recurso CPU 5 Recurso CPU 6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Average 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	

Unnamed Project

Replications: 10 Time Units: Hours

Resource

Cost

Usage Cost	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.00	0,00	0.00	0.00
Operador 1	0.00	0,00	0.00	0.00
Operador 2	0.00	0,00	0.00	0.00
Operador 3	0.00	0,00	0.00	0.00
Operador 4	0.00	0,00	0.00	0.00
Recurso CPU 1	0.00	0,00	0.00	0.00
Recurso CPU 10	0.00	0,00	0.00	0.00
Recurso CPU 11	0.00	0,00	0.00	0.00
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	0.00	0,00	0.00	0.00
Recurso CPU 3	0.00	0,00	0.00	0.00
Recurso CPU 4	0.00	0,00	0.00	0.00
Recurso CPU 5	0.00	0,00	0.00	0.00
Recurso CPU 6	0.00	0,00	0.00	0.00
Recurso CPU 7	0.00	0,00	0.00	0.00
Recurso CPU 8	0.00	0,00	0.00	0.00
Recurso CPU 9	0.00	0,00	0.00	0.00

janeiro 22, 2019

Values Across All Replications

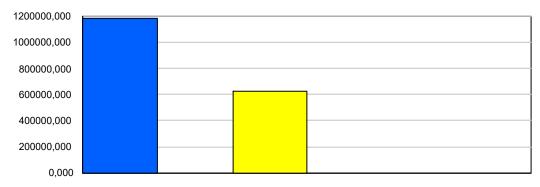
Unnamed Project

Replications: 10 Time Units: Hours

User Specified

Counter

Count			Minimum	Maximum	
	Average	Half Width	Average	Average	
qtdeDescartados	1183551.90	137.992,99	1046259.00	1503883	
qtdeFalhas	5.5000	1,44	4.0000	10.0000	
qtdeNaoProcessadosOp1	622864.80	140.817,57	326241.00	987762.00	
qtdeNaoProcessadosOp2	0.00	0,00	0.00	0.00	
qtdeNaoProcessadosOp3	0.00	0,00	0.00	0.00	
qtdeNaoProcessadosOp4	0.00	0,00	0.00	0.00	





Time Persistent

Variable		Half Width	Minimum	Maximum	Minimum	Maximum
	Average		Average	Average	Value	Value
tempoTotal	0.4142	0.01	0.4091	0.4261	0.00	0.8521