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 Out4,000,001

Category Overview

Values Across All Replications

Unnamed Project

10 Hours Replications: Time Units:

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum	Minimum	Maximum
Chives de Dades	0.0000009	0,00	0.00000009	Average	Value	0.00000012
Fluxos de Dados	0.0000009	0,00	0.00000009	0.00000009	0.00000006	0.00000012
NVA Time			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
Wait Time			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.0000006	0,00	0.00000006	0.0000006	0.00	0.00000039
Transfer Time			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 Time			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 Time			Minimum	Massinassina	Minimo	Massinassa
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00000015	0,00	0.00000015	0.00000015	0.00000006	0.00000046
Cost						
VA Cost	Average	Half Width	Minimum	Maximum	Minimum	Maximum
			Average	Average	Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
NVA 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
Wait 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 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

Unnamed Project

10 Hours Replications: Time Units:

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	4000005.20	1,38	4000004.00	4000008.00		
Number Out			Minimum	Maximum		
	Average	Half Width	Average	Average		
Fluxos de Dados	400001.00	0,03	4000001.00	4000001.00		
WIP			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	2.6265	0,01	2.6144	2.6411	0.00	16.0000

Unnamed Project

Replications: 10 Time Units: Hours

Process

Time per Entity

VA Time Per Entity	A	1.1 - 16.147; -141-	Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
CPU 1	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.0000004
CPU 10	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 11	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 12	0.00000000	0,00	0.00	0.00000002	0.00	0.00000002
CPU 2	0.0000002	0,00	0.00000002	0.00000002	0.0000001	0.00000004
CPU 3	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 4	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 5	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 6	0.0000002	0,00	0.00000002	0.00000002	0.0000001	0.00000003
CPU 7	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 8	0.0000002	0,00	0.00000002	0.00000002	0.0000001	0.00000003
CPU 9	0.0000002	0,00	0.00	0.00000003	0.00	0.00000003
Wait Time Per Entity			Minimum	Maximum	Minimum	Maximum
vvait initio i of Littley						
Walt Timo For Emity	Average	Half Width	Average	Average	Value	Value
CPU 1	Average 0.00000003	Half Width 0,00				
			Average	Average	Value	Value
CPU 1	0.00000003	0,00	Average 0.00000003	Average 0.00000003	Value 0.00	0.00000034
CPU 1 CPU 10	0.00000003 0.00000000	0,00 0,00	Average 0.00000003 0.00000000	Average 0.00000003 0.00000000	0.00 0.00	Value 0.00000034 0.00000019
CPU 1 CPU 10 CPU 11	0.0000003 0.0000000 0.0000003	0,00 0,00 0,00	Average 0.00000003 0.00000000 0.00000003	Average 0.00000003 0.00000000 0.00000004	Value 0.00 0.00 0.00000000	Value 0.00000034 0.00000019 0.00000028
CPU 1 CPU 10 CPU 11 CPU 12	0.00000003 0.00000000 0.00000003 0.00000001	0,00 0,00 0,00 0,00	Average 0.00000003 0.00000000 0.00000003 0.00	Average 0.00000003 0.00000000 0.00000004 0.00000008	Value 0.00 0.00 0.000 0.00000000 0.000	Value 0.00000034 0.00000019 0.00000028 0.00000008
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2	0.00000003 0.00000000 0.00000003 0.00000001 0.00000006	0,00 0,00 0,00 0,00 0,00	Average 0.00000003 0.00000000 0.00000003 0.00 0.00000006	Average 0.00000003 0.00000000 0.00000004 0.00000008 0.00000006	Value 0.00 0.00 0.00000000 0.000000000 0.000000	Value 0.00000034 0.00000019 0.00000028 0.00000008 0.00000033
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3	0.00000003 0.00000000 0.00000003 0.00000001 0.00000006 0.00000008	0,00 0,00 0,00 0,00 0,00 0,00	Average 0.00000003 0.00000000 0.00000003 0.00 0.00000006 0.00000007	Average 0.00000003 0.00000000 0.00000004 0.00000008 0.00000006 0.00000008	Value 0.00 0.00 0.00000000 0.00 0.00000001 0.00000003	Value 0.00000034 0.00000019 0.00000028 0.00000008 0.00000033 0.00000035
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4	0.00000003 0.00000000 0.00000003 0.00000001 0.00000006 0.00000008	0,00 0,00 0,00 0,00 0,00 0,00	Average 0.00000003 0.00000000 0.00000003 0.00 0.00000006 0.00000007 0.000000000	Average 0.00000003 0.00000000 0.00000004 0.00000008 0.00000006 0.00000008 0.00000000	Value 0.00 0.00 0.00000000 0.000 0.00000001 0.00000003 0.00	Value 0.00000034 0.00000019 0.00000028 0.00000008 0.00000033 0.00000035 0.00000007
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5	0.00000003 0.00000000 0.00000003 0.00000001 0.00000006 0.00000008 0.00000000	0,00 0,00 0,00 0,00 0,00 0,00 0,00	Average 0.00000003 0.00000000 0.00000003 0.00 0.00000006 0.00000007 0.000000000 0.000000000	Average 0.00000003 0.00000000 0.00000004 0.00000008 0.00000006 0.00000008 0.00000000	Value 0.00 0.00 0.00000000 0.000 0.00000001 0.00000003 0.00 0.00	Value 0.00000034 0.00000019 0.00000028 0.000000033 0.00000035 0.00000007 0.00000006
CPU 1 CPU 10 CPU 11 CPU 12 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6	0.00000003 0.00000000 0.00000003 0.00000001 0.00000006 0.00000008 0.00000000 0.00000003 0.00000005	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	Average 0.00000003 0.00000000 0.00000003 0.00 0.00000006 0.00000007 0.00000000 0.00000003 0.00000003	Average 0.00000003 0.00000000 0.00000008 0.00000006 0.00000008 0.00000000	Value 0.00 0.00 0.00000000 0.000 0.00000001 0.00000001 0.00000001 0.00000003	Value 0.00000034 0.00000019 0.00000028 0.00000008 0.00000035 0.00000007 0.00000006 0.00000006

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
CPU 1	0.0000005	0,00	0.00000005	0.00000006	0.00000001	0.00000036
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000021
CPU 11	0.0000006	0,00	0.00000006	0.00000006	0.00000002	0.00000030
CPU 12	0.00000002	0,00	0.00	0.00000010	0.00	0.00000010
CPU 2	0.00000008	0,00	800000008	0.00000008	0.00000003	0.00000035
CPU 3	0.0000010	0,00	0.00000010	0.00000010	0.00000005	0.00000037
CPU 4	0.0000003	0,00	0.00000003	0.00000003	0.00000001	0.00000009
CPU 5	0.0000005	0,00	0.00000005	0.00000005	0.00000003	0.00000009
CPU 6	0.0000007	0,00	0.00000007	0.00000007	0.00000006	0.00000009
CPU 7	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000026
CPU 8	0.0000006	0,00	0.00000006	0.00000006	0.00000001	0.00000031
CPU 9	0.0000007	0,00	0.00	0.0000010	0.00	0.00000014

Accumulated Time

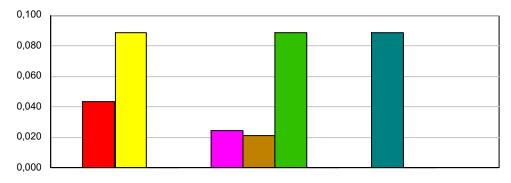
Unnamed Project

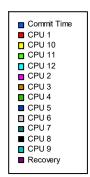
Replications: 10 Time Units: Hours

Process

Accumulated Time

Accum VA Time			Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.04335519	0,00	0.04326014	0.04341433
CPU 10	0.08885955	0,00	0.08885443	0.08886820
CPU 11	0.00003054	0,00	0.00002917	0.00003392
CPU 12	0.00000000	0,00	0.00	0.00000002
CPU 2	0.02416615	0,00	0.02412291	0.02423842
CPU 3	0.02136714	0,00	0.02135109	0.02138800
CPU 4	0.08854468	0,00	0.08850695	0.08856749
CPU 5	0.00034216	0,00	0.00032120	0.00037218
CPU 6	0.0000104	0,00	0.00000083	0.00000138
CPU 7	0.08881797	0,00	0.08881083	0.08883167
CPU 8	0.00006943	0,00	0.00006659	0.00007697
CPU 9	0.0000007	0,00	0.00	0.00000016
Recovery	0.00	0,00	0.00	0.00





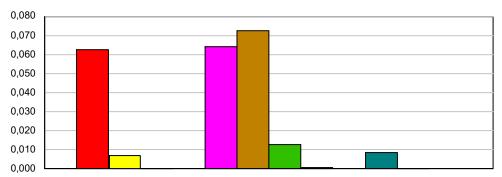
Unnamed Project

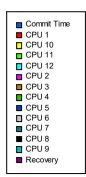
Replications: 10 Time Units: Hours

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	0.06273028	0,00	0.06154385	0.06414505
CPU 10	0.00711853	0,00	0.00704822	0.00724769
CPU 11	0.00004753	0,00	0.00004479	0.00005324
CPU 12	0.0000001	0,00	0.00	800000008
CPU 2	0.06398418	0,00	0.06324994	0.06491274
CPU 3	0.07245217	0,00	0.07199213	0.07301237
CPU 4	0.01253950	0,00	0.01240089	0.01274323
CPU 5	0.00039828	0,00	0.00037370	0.00043333
CPU 6	0.00000221	0,00	0.00000177	0.00000299
CPU 7	0.00872563	0,00	0.00863918	0.00887401
CPU 8	0.00011820	0,00	0.00011191	0.00013167
CPU 9	0.0000016	0,00	0.00	0.00000039
Recovery	0.00	0,00	0.00	0.00
CPU 9	0.0000016	0,00	0.00	





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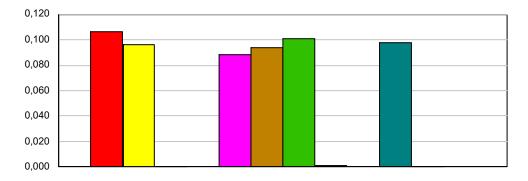
Unnamed Project

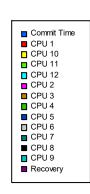
Replications: 10 Time Units: Hours

Process

Accumulated Time

Total Accum Time			Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.1061	0,00	0.1050	0.1074
CPU 10	0.0960	0,00	0.0959	0.0961
CPU 11	0.00007807	0,00	0.00007441	0.00008716
CPU 12	0.00000002	0,00	0.00	0.0000010
CPU 2	0.08815033	0,00	0.08737285	0.08913845
CPU 3	0.0938	0,00	0.0933	0.0944
CPU 4	0.1011	0,00	0.1010	0.1013
CPU 5	0.00074044	0,00	0.00069490	0.00080551
CPU 6	0.00000325	0,00	0.00000260	0.00000437
CPU 7	0.0975	0,00	0.0975	0.0977
CPU 8	0.00018763	0,00	0.00017895	0.00020863
CPU 9	0.00000023	0,00	0.00	0.00000055
Recovery	0.00	0,00	0.00	0.00





Cost per Entity

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Category Overview

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Process

Cost per Entity

VA Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
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 12	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
Wait Cost Per Entity	Average	Half Width	Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
CPU 1	0.00	0,00	Average 0.00	Average 0.00	Value 0.00	Value 0.00
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
CPU 1	0.00	0,00	Average 0.00	Average 0.00	Value 0.00	Value 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 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 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 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
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 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
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	0,00 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
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 0.0	Average 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 0.00 0.	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
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 0.0	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 0.00 0.00 0.00 0.00	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.

Category Overview

Values Across All Replications

Unnamed Project

10 Hours Replications: Time Units:

Process

Cost per Entity

Total Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
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 12	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

Accumulated Cost

Accourt VA Cont				
Accum VA Cost	Average	Half Width	Minimum	Maximum
	Average		Average	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

of

Category Overview

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

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	
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	2.22	0.00			
	0.00	0,00	0.00	0.00	

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Values Across All Replications

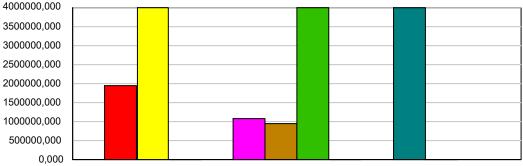
Unnamed Project

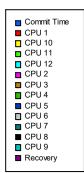
10 Hours Replications: Time Units:

Process

Other

Number In	Averege	Half Width	Minimum	Maximum
	Average	nail Width	Average	Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	1951009.70	1.617,37	1946986.00	1953738.00
CPU 10	3998628.50	45,32	3998479.00	3998687.00
CPU 11	1372.80	45,45	1314.00	1523.00
CPU 12	0.2000	0,30	0.00	1.0000
CPU 2	1087494.20	1.280,56	1085425.00	1090779.00
CPU 3	961501.30	442,92	960841.00	962435.00
CPU 4	3984553.90	477,97	3983191.00	3985471.00
CPU 5	15402.50	477,57	14488.00	16766.00
CPU 6	47.2000	5,03	37.0000	63.0000
CPU 7	3996872.80	107,08	3996540.00	3996993.00
CPU 8	3126.70	106,62	3007.00	3460.00
CPU 9	3.0000	1,65	0.00	7.0000
Recovery	0.00	0,00	0.00	0.00
4000000 000				





Unnamed Project

10 Hours Replications: Time Units:

Process

Other

Number Out	_		Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	1951009.10	1.617,22	1946986.00	1953738.00
CPU 10	3998628.00	45,42	3998478.00	3998687.00
CPU 11	1372.80	45,45	1314.00	1523.00
CPU 12	0.2000	0,30	0.00	1.0000
CPU 2	1087493.90	1.280,60	1085425.00	1090779.00
CPU 3	961500.60	443,25	960841.00	962435.00
CPU 4	3984552.80	478,21	3983189.00	3985470.00
CPU 5	15402.50	477,57	14488.00	16766.00
CPU 6	47.2000	5,03	37.0000	63.0000
CPU 7	3996871.80	106,94	3996539.00	3996992.00
CPU 8	3126.70	106,62	3007.00	3460.00
CPU 9	3.0000	1,65	0.00	7.0000
Recovery	0.00	0,00	0.00	0.00

of

janeiro 8, 2019

Values Across All Replications

Unnamed Project

Hours 10 Replications: Time Units:

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
CPU 1.Queue	0.0000003	0,00	0.00000003	0.00000003	0.00	0.00000034
CPU 10.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.0000019
CPU 11.Queue	0.0000003	0,00	0.00000003	0.00000004	0.00000000	0.00000028
CPU 12.Queue	0.0000001	0,00	0.00	0.00000008	0.00	800000008
CPU 2.Queue	0.0000006	0,00	0.00000006	0.00000006	0.0000001	0.00000033
CPU 3.Queue	0.0000008	0,00	0.00000007	0.00000008	0.00000003	0.00000035
CPU 4.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000007
CPU 5.Queue	0.0000003	0,00	0.00000003	0.00000003	0.0000001	0.00000006
CPU 6.Queue	0.0000005	0,00	0.00000005	0.00000005	0.00000003	0.00000006
CPU 7.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000024
CPU 8.Queue	0.0000004	0,00	0.00000004	0.00000004	0.00000000	0.00000028
CPU 9.Queue	0.0000005	0,00	0.00	0.00000007	0.00	0.00000012

Cost

Waiting Cost			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
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 12.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

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	0.2823	0,00	0.2769	0.2886	0.00	5.0000
CPU 10.Queue	0.03203317	0,00	0.03171664	0.03261424	0.00	1.0000
CPU 11.Queue	0.00021388	0,00	0.00020156	0.00023958	0.00	1.0000
CPU 12.Queue	0.00000006	0,00	0.00	0.00000036	0.00	1.0000
CPU 2.Queue	0.2879	0,00	0.2846	0.2921	0.00	5.0000
CPU 3.Queue	0.3260	0,00	0.3240	0.3286	0.00	5.0000
CPU 4.Queue	0.05642739	0,00	0.05580339	0.05734384	0.00	1.0000
CPU 5.Queue	0.00179224	0,00	0.00168162	0.00194997	0.00	1.0000
CPU 6.Queue	0.00000994	0,00	0.00000798	0.00001345	0.00	1.0000
CPU 7.Queue	0.03926507	0,00	0.03887588	0.03993255	0.00	1.0000
CPU 8.Queue	0.00053190	0,00	0.00050360	0.00059249	0.00	1.0000
CPU 9.Queue	0.00000074	0,00	0.00	0.00000174	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

Replications: 10 Time Units: Hours

Resource

Usage

Maquina Iniciador 0.00 0.00 0.00 0.00 0.00 0.00 Operador 1 0.4000 0.00 0.4000 0.00 0.1000 0.00 1.0000 Operador 2 0.4000 0.00 0.4000 0.4000 0.00 0.4000 0.00 1.0000 Operador 3 0.4000 0.00 0.4000 0.4000 0.00 1.0000 Operador 4 0.4000 0.00 0.1047 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0.00 0.1947 0.1954 0.00 1.0000 Recurso CPU 11 0.03999 0.00 0.3998 0.3999 0.00 1.0000 Recurso CPU 2 0.0000022 0.00 0.00015264 0.00 1.0000 Recurso CPU 3 0.00622 0.00 0.006 0.000166 0.1091 0.00 1.0000 Recurso CPU 3 0.00622 0.00 0.0961 0.0962 0.00 1.0000 Recurso CPU 3 0.09384 0	Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Operador 1 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 2 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 3 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 4 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.0013743 0,00 0.0013128 0.00015284 0.00 1.0000 Recurso CPU 12 0.0000002 0,00 0.00 0.0000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0981 0.0962 0.00 0.9983 0.3985 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972	Máguina Iniciador	0.00	0.00				
Operador 2 0.4000 0.00 0.4000 0.4000 0.00 1.0000 Operador 3 0.4000 0.00 0.4000 0.4000 0.00 1.0000 Operador 4 0.4000 0.00 0.4000 0.4000 0.00 1.0000 Recurso CPU 1 0.1951 0.00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0.00 0.3998 0.3999 0.00 1.0000 Recurso CPU 12 0.00013743 0.00 0.00013128 0.0015264 0.00 1.0000 Recurso CPU 2 0.0000002 0.00 0.00 0.0000011 0.00 1.0000 Recurso CPU 2 0.1087 0.00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0.00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0.00 0.0983 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0.00 0.00144537	•						
Operador 3 0.4000 0.00 0.4000 0.4000 0.00 1.0000 Operador 4 0.4000 0.00 0.4000 0.4000 0.00 1.0000 Recurso CPU 1 0.1951 0.00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0.00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0.00 0.0001328 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0.00 0.00 0.0000011 0.00 1.0000 Recurso CPU 3 0.0962 0.00 0.00861 0.0962 0.00 1.0000 Recurso CPU 3 0.0962 0.00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0.00 0.3983 0.3995 0.00 1.0000 Recurso CPU 5 0.0153972 0.00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.0000470 0.00 0.000373	•						
Operador 4 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Recurso CPU 1 0.1951 0,00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.0013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.0000470 0,00 0.0000372 0.0000620 0.00 1.0000 Recurso CPU 8 0.0031243 0,00 0.000	·						
Recurso CPU 1 0.1951 0,00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.00013264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 3 0.9962 0,00 0.9961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.0153972 0,00 0.0144577 0.00 1.0000 Recurso CPU 6 0.00153972 0,00 0.0000372 0.0000620 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.0000344 0.0 0.3996 0.3997 0.0 1.0000 Recurso CPU 8 0.00031243 0,00 0.000	·						
Recurso CPU 10 0.3999 0.00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0.00 0.00013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0.00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0.00 0.0961 0.10962 0.00 1.0000 Recurso CPU 3 0.0962 0.00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0.00 0.03983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0.00 0.0000372 0.00167477 0.00 1.0000 Recurso CPU 6 0.0000470 0.00 0.0000372 0.0001620 0.00 1.0000 Recurso CPU 8 0.0031243 0.00 0.00029967 0.00034634 0.00 1.0000 Recurso CPU 9 0.0000031 0.00 0.00 0.00034634 0.00 1.0000 Number Busy Average Malf Willi	Recurso CPU 1						
Recurso CPU 11 0.00013743 0.00 0.00013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0.00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0.00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0.00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0.00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0.00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.0000470 0.00 0.00000372 0.0000620 0.00 1.0000 Recurso CPU 7 0.3997 0.00 0.00029967 0.00034634 0.00 1.0000 Recurso CPU 8 0.00031243 0.00 0.00029967 0.00034634 0.00 1.0000 Recurso CPU 9 0.00000031 0.00 0.00 0.00000073 0.00 1.0000 Number Busy Average M	Recurso CPU 10			0.3998	0.3999	0.00	
Recurso CPU 12 0.0000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.0144537 0.00167477 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.0000470 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.0031243 0,00 0.0029967 0.003434 0.00 1.0000 Recurso CPU 9 0.0000031 0,0 0.00 0.0000073 0.00 1.0000 Number Busy Average Half Width Average Average Maximum	Recurso CPU 11	0.00013743			0.00015264	0.00	1.0000
Recurso CPU 3 0.0962 0.00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0.00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0.00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.0000470 0.00 0.0000372 0.0000620 0.00 1.0000 Recurso CPU 7 0.3997 0.00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0.00 0.0029967 0.0034634 0.00 1.0000 Recurso CPU 9 0.00000031 0.00 0.00 0.00000073 0.00 1.0000 Number Busy Average Malf Wilth Minimum Maximum Minimum Minimum Minimum Maximum Value	Recurso CPU 12	0.00000002		0.00	0.0000011	0.00	1.0000
Recurso CPU 3 0.0962 0.00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0.00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0.00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.0000470 0.00 0.0000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0.00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0.00 0.0029967 0.0034634 0.00 1.0000 Recurso CPU 9 0.00000031 0.00 0.00 0.00000033 0.00 1.0000 Number Busy Average Mail William Maiminum Maiminum <td< td=""><td>Recurso CPU 2</td><td>0.1087</td><td>0,00</td><td>0.1086</td><td>0.1091</td><td>0.00</td><td>1.0000</td></td<>	Recurso CPU 2	0.1087	0,00	0.1086	0.1091	0.00	1.0000
Recurso CPU 5 0.00153972 0.00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0.00 0.00000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0.00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0.00 0.00029967 0.00034634 0.00 1.0000 Recurso CPU 9 0.00000031 0.00 0.00 0.00000073 0.00 1.0000 Number Busy Average Average Maximum Maximum Average Maximum Average Maximum Average Average Value Value Máquina Iniciador 0.00	Recurso CPU 3	0.0962				0.00	
Recurso CPU 6 0.00000470 0,00 0.00000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000 Number Busy Average Half Width Minimum Average Average Average Minimum Average Maximum Average Maximum Average Maximum Average Maximum Average Maximum Average Minimum Average Maximum Average Minimum Average Minimum Average Maximum Average Minimum Average Maximum Minimum Average Maximum Average Minimum Average Maximum Average Maverage Maverage Maverage Maverage Maverage <	Recurso CPU 4	0.3984	0,00	0.3983	0.3985	0.00	1.0000
Recurso CPU 7 0.3997 0.00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0.00 0.00029967 0.00034634 0.00 1.0000 Recurso CPU 9 0.00000031 0.00 0.00 0.00000073 0.00 1.0000 Number Busy Average Half Width Minimum Average Maximum Aver	Recurso CPU 5	0.00153972	0,00	0.00144537	0.00167477	0.00	1.0000
Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000 Number Busy Average Half Width Minimum Average Maximum Average Maximum Average Minimum Average Maximum Average Minimum Average Maximum Average Minimum Average Maximum Average Average Average Value Value	Recurso CPU 6	0.00000470	0,00	0.00000372	0.00000620	0.00	1.0000
Number Busy Average Half Width Minimum Average Maximum Average Minimum Average Maximum Average Value	Recurso CPU 7	0.3997	0,00	0.3996	0.3997	0.00	1.0000
Number Busy Average Half Width Minimum Average Maximum Average Minimum Average Minimum Average Minimum Average Maximum Value Máquina Iniciador 0.00 <	Recurso CPU 8	0.00031243	0,00	0.00029967	0.00034634	0.00	1.0000
Average Half Width Average Average Value Value Máquina Iniciador 0.00 0,00 0.00 0.00 0.00 0.00 Operador 1 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 2 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 3 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 4 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Recurso CPU 1 0.1951 0,00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.0013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00	Recurso CPU 9	0.0000031	0,00	0.00	0.00000073	0.00	1.0000
Operador 1 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 2 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 3 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 4 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Recurso CPU 1 0.1951 0,00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.0013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985	Number Busy	Average	Half Width				
Operador 2 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 3 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 4 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Recurso CPU 1 0.1951 0,00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.00013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.	Máquina Iniciador	0.00	0,00	0.00	0.00	0.00	0.00
Operador 3 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Operador 4 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Recurso CPU 1 0.1951 0,00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.00013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.3996	Operador 1	0.4000	0,00	0.4000	0.4000	0.00	1.0000
Operador 4 0.4000 0,00 0.4000 0.4000 0.00 1.0000 Recurso CPU 1 0.1951 0,00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.000346	Operador 2	0.4000	0,00	0.4000	0.4000	0.00	1.0000
Recurso CPU 1 0.1951 0,00 0.1947 0.1954 0.00 1.0000 Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.00013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Operador 3	0.4000	0,00	0.4000	0.4000	0.00	1.0000
Recurso CPU 10 0.3999 0,00 0.3998 0.3999 0.00 1.0000 Recurso CPU 11 0.00013743 0,00 0.00013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.0000470 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Operador 4	0.4000	0,00	0.4000	0.4000	0.00	1.0000
Recurso CPU 11 0.00013743 0,00 0.00013128 0.00015264 0.00 1.0000 Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.00029967 0.00034634 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 1	0.1951	0,00	0.1947	0.1954	0.00	1.0000
Recurso CPU 12 0.00000002 0,00 0.00 0.00000011 0.00 1.0000 Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0,00 0.00000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 10	0.3999	0,00	0.3998	0.3999	0.00	1.0000
Recurso CPU 2 0.1087 0,00 0.1086 0.1091 0.00 1.0000 Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0,00 0.00000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 11	0.00013743	0,00	0.00013128	0.00015264	0.00	1.0000
Recurso CPU 3 0.0962 0,00 0.0961 0.0962 0.00 1.0000 Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0,00 0.00000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 12	0.00000002	0,00	0.00	0.0000011	0.00	1.0000
Recurso CPU 4 0.3984 0,00 0.3983 0.3985 0.00 1.0000 Recurso CPU 5 0.00153972 0,00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0,00 0.00000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 2	0.1087	0,00	0.1086	0.1091	0.00	1.0000
Recurso CPU 5 0.00153972 0.00 0.00144537 0.00167477 0.00 1.0000 Recurso CPU 6 0.00000470 0.00 0.00000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 3	0.0962	0,00	0.0961	0.0962	0.00	1.0000
Recurso CPU 6 0.00000470 0,00 0.00000372 0.00000620 0.00 1.0000 Recurso CPU 7 0.3997 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 4	0.3984	0,00	0.3983	0.3985	0.00	1.0000
Recurso CPU 7 0.3997 0,00 0.3996 0.3997 0.00 1.0000 Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 5	0.00153972	0,00	0.00144537	0.00167477	0.00	1.0000
Recurso CPU 8 0.00031243 0,00 0.00029967 0.00034634 0.00 1.0000	Recurso CPU 6	0.00000470	0,00	0.00000372	0.00000620	0.00	1.0000
·	Recurso CPU 7	0.3997	0,00	0.3996	0.3997	0.00	1.0000
Recurso CPU 9 0.00000031 0,00 0.00 0.00000073 0.00 1.0000	Recurso CPU 8	0.00031243	0,00	0.00029967	0.00034634	0.00	1.0000
	Recurso CPU 9	0.0000031	0,00	0.00	0.00000073	0.00	1.0000

Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum 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

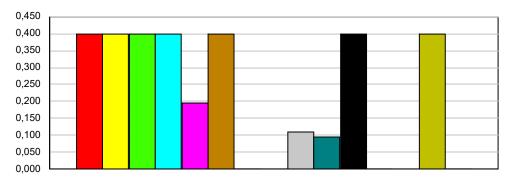
Unnamed Project

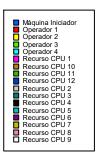
Replications: 10 Time Units: Hours

Resource

Usage

Scheduled Utilization			Minimum	Maximum
	Average	Half Width	Average	Average
Máquina Iniciador	0.00	0,00	0.00	0.00
Operador 1	0.4000	0,00	0.4000	0.4000
Operador 2	0.4000	0,00	0.4000	0.4000
Operador 3	0.4000	0,00	0.4000	0.4000
Operador 4	0.4000	0,00	0.4000	0.4000
Recurso CPU 1	0.1951	0,00	0.1947	0.1954
Recurso CPU 10	0.3999	0,00	0.3998	0.3999
Recurso CPU 11	0.00013743	0,00	0.00013128	0.00015264
Recurso CPU 12	0.00000002	0,00	0.00	0.00000011
Recurso CPU 2	0.1087	0,00	0.1086	0.1091
Recurso CPU 3	0.0962	0,00	0.0961	0.0962
Recurso CPU 4	0.3984	0,00	0.3983	0.3985
Recurso CPU 5	0.00153972	0,00	0.00144537	0.00167477
Recurso CPU 6	0.00000470	0,00	0.00000372	0.00000620
Recurso CPU 7	0.3997	0,00	0.3996	0.3997
Recurso CPU 8	0.00031243	0,00	0.00029967	0.00034634
Recurso CPU 9	0.00000031	0,00	0.00	0.00000073





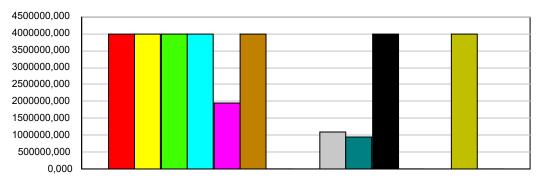
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Average Half Width Average Average
Máquina Iniciador 0.00 0,00 0.00
Operador 1 4000004.10 0,22 4000004.00 4000005.00
Operador 2 4000003.40 0,37 4000003.00 4000004.00
Operador 3 4000002.30 0,34 4000002.00 4000003.00
Operador 4 4000001.50 0,38 4000001.00 4000002.00
Recurso CPU 1 1951009.20 1.617,21 1946986.00 1953738.00
Recurso CPU 10 3998628.50 45,32 3998479.00 3998687.00
Recurso CPU 11 1372.80 45,45 1314.00 1523.00
Recurso CPU 12 0.2000 0,30 0.00 1.0000
Recurso CPU 2 1087493.90 1.280,60 1085425.00 1090779.00
Recurso CPU 3 961501.00 443,07 960841.00 962435.00
Recurso CPU 4 3984553.70 478,21 3983190.00 3985471.00
Recurso CPU 5 15402.50 477,57 14488.00 16766.00
Recurso CPU 6 47.2000 5,03 37.0000 63.0000
Recurso CPU 7 3996872.60 107,00 3996540.00 3996993.00
Recurso CPU 8 3126.70 106,62 3007.00 3460.00
Recurso CPU 9 3.0000 1,65 0.00 7.0000



Máquina Iniciador
Operador 1
Operador 2
Operador 3
Operador 3
Operador 3
Operador 4
Recurso CPU 10
Recurso CPU 10
Recurso CPU 11
Recurso CPU 12
Recurso CPU 2
Recurso CPU 2
Recurso CPU 3
Recurso CPU 4
Recurso CPU 5
Recurso CPU 5
Recurso CPU 5
Recurso CPU 6
Recurso CPU 7
Recurso CPU 7
Recurso CPU 8
Recurso CPU 9

janeiro 8, 2019

Cost

Category Overview

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	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 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

10 Hours Replications: Time Units:

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

User Specified

Counter

Count			Minimum	Maximum
	Average	Half Width	Average	Average
qtdeDescartados	0.00	0,00	0.00	0.00
qtdeFalhas	0.00	0,00	0.00	0.00
qtdeNaoProcessadosOp1	0.00	0,00	0.00	0.00
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			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
tempoTotal	0.1111	0,00	0.1111	0.1111	0.00	0.2222