

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

System	Average
Total Cost	0
Number Out	4,294,058

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00000009	0,00	0.00000008	0.00000009	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	0.00000006	0,00	0.00000005	0.00000008	0.00	0.02055569
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	0.00000014	0,00	0.00000014	0.00000016	0.00	0.02055577

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

Values Across All Replications

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Entity

Cost

Transfer 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
Total 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

Number In	Average	Half Width	Minimum Average	Maximum Average		
Fluxos de Dados	4294060.40	91.997,95	4050028.00	4355080.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Fluxos de Dados	4294057.60	91.997,65	4050026.00	4355077.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	2.5376	0,10	2.4464	2.9103	0.00	21.0000

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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	0.00000001	0.00000003
CPU 12	0.00000000	0,00	0.00	0.00000002	0.00	0.00000002
CPU 2	0.00000002	0,00	0.00000002	0.00000002	0.00000001	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	0.00000001	0.00000003
CPU 7	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 8	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 9	0.00000002	0,00	0.00000002	0.00000002	0.00000002	0.00000003
Recovery	0.01333333	0,01	0.00	0.01666667	0.00	0.01666667

Wait Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00000003	0,00	0.00000003	0.00000005	0.00	0.02055568
CPU 10	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000019
CPU 11	0.00000003	0,00	0.00000003	0.00000004	0.00000000	0.00000024
CPU 12	0.00000001	0,00	0.00	0.00000006	0.00	0.00000006
CPU 2	0.00000006	0,00	0.00000006	0.00000008	0.00000001	0.02055563
CPU 3	0.00000008	0,00	0.00000007	0.00000012	0.00000003	0.02055565
CPU 4	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000032
CPU 5	0.00000005	0,00	0.00000004	0.00000005	0.00000001	0.00000032
CPU 6	0.00000007	0,00	0.00000007	0.00000008	0.00000003	0.00000033
CPU 7	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000023
CPU 8	0.00000004	0,00	0.00000004	0.00000004	0.00000000	0.00000028
CPU 9	0.00000006	0,00	0.00000004	0.00000010	0.00000004	0.00000016
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Values Across All Replications

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	0.00000006	0,00	0.00000005	0.00000008	0.00000001	0.02055570
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000020
CPU 11	0.00000006	0,00	0.00000006	0.00000006	0.00000001	0.00000026
CPU 12	0.00000001	0,00	0.00	0.00000009	0.00	0.00000009
CPU 2	0.00000008	0,00	0.00000008	0.00000010	0.00000003	0.02055565
CPU 3	0.00000010	0,00	0.00000010	0.00000014	0.00000005	0.02055568
CPU 4	0.00000003	0,00	0.00000003	0.00000003	0.00000001	0.00000034
CPU 5	0.00000007	0,00	0.00000006	0.00000008	0.00000003	0.00000035
CPU 6	0.00000010	0,00	0.00000009	0.00000010	0.00000005	0.00000035
CPU 7	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000025
CPU 8	0.00000006	0,00	0.00000006	0.00000006	0.00000001	0.00000030
CPU 9	0.00000008	0,00	0.00000007	0.00000012	0.00000006	0.00000018
Recovery	0.01333333	0,01	0.00	0.01666667	0.00	0.01666667

Accumulated Time

Values Across All Replications

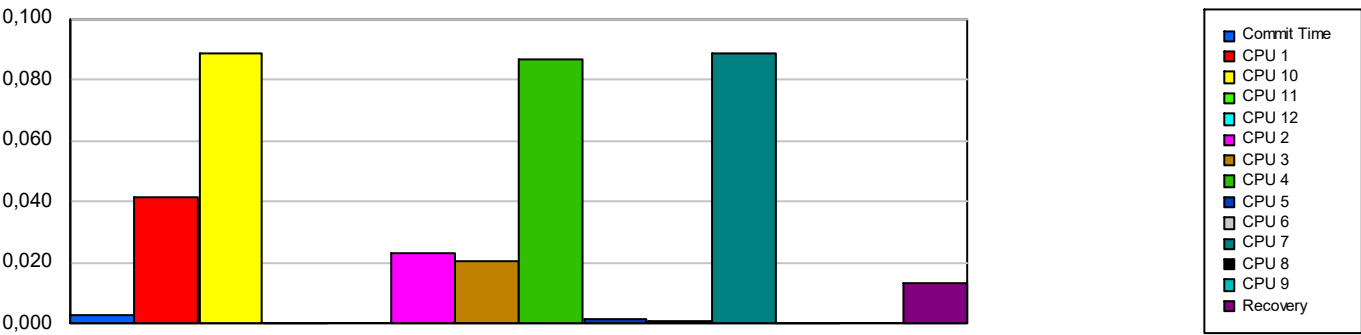
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Replications: 10 Time Units: Hours

Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00300000	0,00	0.00277778	0.00305556
CPU 1	0.04139438	0,00	0.03969925	0.04279094
CPU 10	0.08885674	0,00	0.08884935	0.08886302
CPU 11	0.00003168	0,00	0.00002836	0.00003292
CPU 12	0.00000001	0,00	0.00	0.00000004
CPU 2	0.02304726	0,00	0.02203438	0.02381057
CPU 3	0.02038680	0,00	0.01948089	0.02102596
CPU 4	0.08648649	0,00	0.08467824	0.08784208
CPU 5	0.00142553	0,00	0.00069682	0.00237316
CPU 6	0.00097780	0,00	0.00034619	0.00183910
CPU 7	0.08881096	0,00	0.08879760	0.08882441
CPU 8	0.00007742	0,00	0.00006506	0.00008480
CPU 9	0.00000009	0,00	0.00000002	0.00000024
Recovery	0.01333333	0,01	0.00	0.01666667



Values Across All Replications

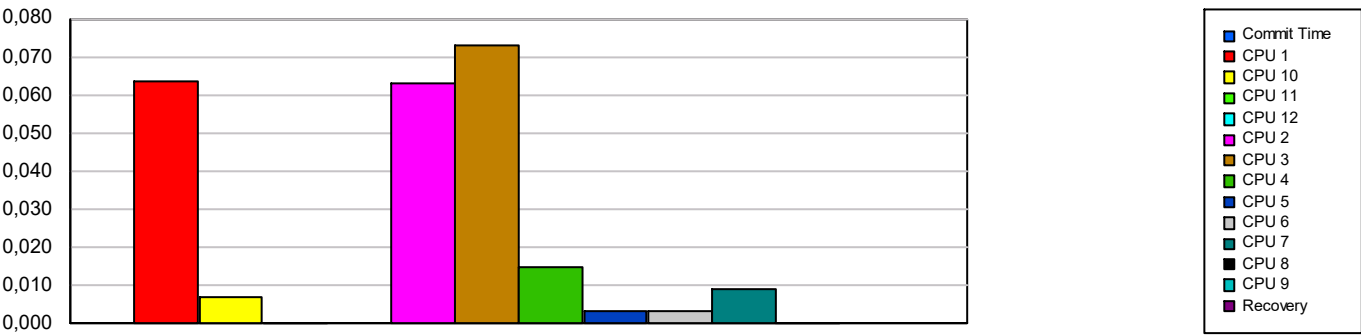
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.06371786	0,01	0.05619945	0.1017
CPU 10	0.00716097	0,00	0.00696935	0.00725921
CPU 11	0.00004963	0,00	0.00004424	0.00005240
CPU 12	0.00000001	0,00	0.00	0.00000008
CPU 2	0.06292101	0,00	0.05757500	0.08210643
CPU 3	0.07316403	0,01	0.06559053	0.1106
CPU 4	0.01476270	0,00	0.01302170	0.01665597
CPU 5	0.00328436	0,00	0.00133429	0.00577415
CPU 6	0.00330405	0,00	0.00112123	0.00618705
CPU 7	0.00885807	0,00	0.00858199	0.00897221
CPU 8	0.00013436	0,00	0.00011013	0.00014767
CPU 9	0.00000025	0,00	0.00000004	0.00000054
Recovery	0.00	0,00	0.00	0.00



Values Across All Replications

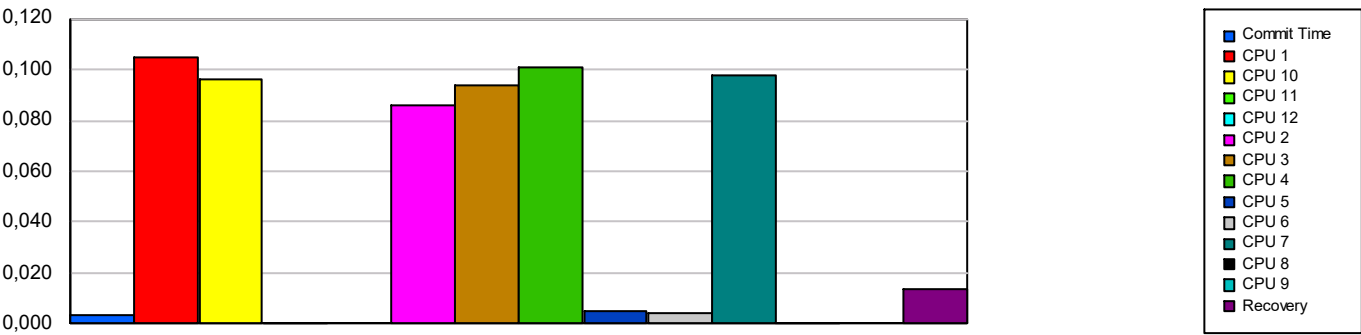
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

Total Accum Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00300000	0,00	0.00277778	0.00305556
CPU 1	0.1051	0,01	0.0959	0.1431
CPU 10	0.0960	0,00	0.0958	0.0961
CPU 11	0.00008131	0,00	0.00007260	0.00008499
CPU 12	0.00000002	0,00	0.00	0.00000013
CPU 2	0.08596827	0,01	0.07960938	0.1052
CPU 3	0.0936	0,01	0.08507142	0.1310
CPU 4	0.1012	0,00	0.1009	0.1016
CPU 5	0.00470989	0,00	0.00205492	0.00814731
CPU 6	0.00428185	0,00	0.00146742	0.00802614
CPU 7	0.0977	0,00	0.0974	0.0978
CPU 8	0.00021179	0,00	0.00017519	0.00023014
CPU 9	0.00000034	0,00	0.00000007	0.00000078
Recovery	0.01333333	0,01	0.00	0.01666667



Cost per Entity

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
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 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
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Wait Cost Per Entity

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum 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 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
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Process

Cost per Entity

Total Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum 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 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
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
Recovery	0.00	0,00	0.00	0.00

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	0.00	0,00	0.00	0.00

Other

Values Across All Replications

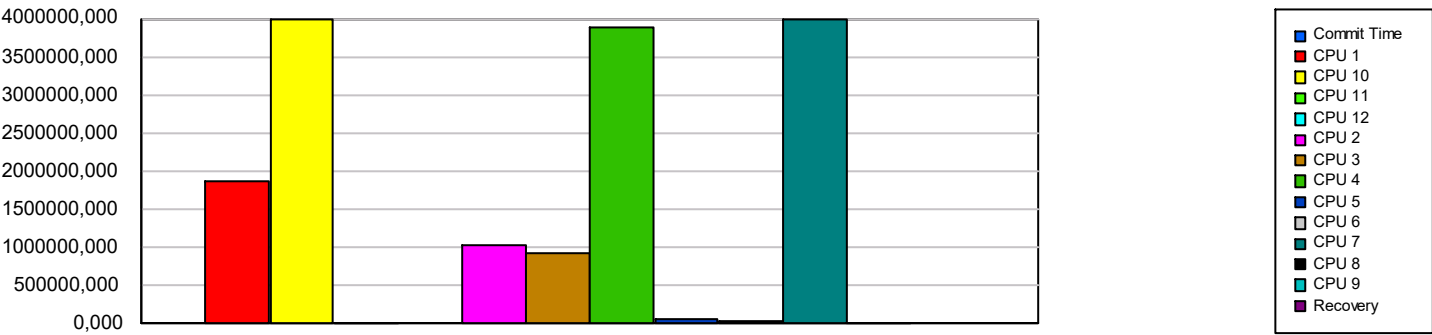
Unnamed Project

Replications: 10 Time Units: Hours

Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Commit Time	10.8000	0,30	10.0000	11.0000
CPU 1	1862746.70	29.456,12	1786806.00	1925224.00
CPU 10	3998596.40	45,25	3998526.00	3998759.00
CPU 11	1426.70	41,68	1272.00	1485.00
CPU 12	0.3000	0,48	0.00	2.0000
CPU 2	1037062.10	16.773,74	991521.00	1071544.00
CPU 3	917416.80	15.077,74	876689.00	946011.00
CPU 4	3891908.80	31.001,49	3810516.00	3953062.00
CPU 5	64131.10	16.327,22	31352.00	106753.00
CPU 6	43985.50	14.677,25	15566.00	82767.00
CPU 7	3996534.30	188,80	3996202.00	3997105.00
CPU 8	3486.40	185,63	2924.00	3818.00
CPU 9	4.2000	2,10	1.0000	11.0000
Recovery	0.8000	0,30	0.00	1.0000



Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Process

Other

Number Out	Average	Half Width	Minimum Average	Maximum Average
Commit Time	10.8000	0,30	10.0000	11.0000
CPU 1	1862746.50	29.456,41	1786804.00	1925224.00
CPU 10	3998596.20	45,07	3998526.00	3998758.00
CPU 11	1426.70	41,68	1272.00	1485.00
CPU 12	0.3000	0,48	0.00	2.0000
CPU 2	1037062.00	16.773,89	991520.00	1071544.00
CPU 3	917416.50	15.077,86	876688.00	946010.00
CPU 4	3891908.30	31.001,66	3810515.00	3953062.00
CPU 5	64131.10	16.327,22	31352.00	106753.00
CPU 6	43985.50	14.677,25	15566.00	82767.00
CPU 7	3996532.80	189,22	3996200.00	3997105.00
CPU 8	3486.40	185,63	2924.00	3818.00
CPU 9	4.2000	2,10	1.0000	11.0000
Recovery	0.8000	0,30	0.00	1.0000

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	0.00000003	0,00	0.00000003	0.00000005	0.00	0.02055568
CPU 10.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000019
CPU 11.Queue	0.00000003	0,00	0.00000003	0.00000004	0.00000000	0.00000024
CPU 12.Queue	0.00000001	0,00	0.00	0.00000006	0.00	0.00000006
CPU 2.Queue	0.00000006	0,00	0.00000006	0.00000008	0.00000001	0.02055563
CPU 3.Queue	0.00000008	0,00	0.00000007	0.00000012	0.00000003	0.02055565
CPU 4.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000032
CPU 5.Queue	0.00000005	0,00	0.00000004	0.00000005	0.00000001	0.00000032
CPU 6.Queue	0.00000007	0,00	0.00000007	0.00000008	0.00000003	0.00000033
CPU 7.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000023
CPU 8.Queue	0.00000004	0,00	0.00000004	0.00000004	0.00000000	0.00000028
CPU 9.Queue	0.00000006	0,00	0.00000004	0.00000010	0.00000004	0.00000016
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 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
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Other

Values Across All Replications

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	0.2671	0,04	0.2323	0.4205	0.00	5.0000
CPU 10.Queue	0.03004473	0,00	0.02880487	0.03213746	0.00	1.0000
CPU 11.Queue	0.00020825	0,00	0.00018284	0.00022901	0.00	1.0000
CPU 12.Queue	0.00000006	0,00	0.00	0.00000034	0.00	1.0000
CPU 2.Queue	0.2639	0,02	0.2380	0.3394	0.00	5.0000
CPU 3.Queue	0.3067	0,04	0.2711	0.4570	0.00	5.0000
CPU 4.Queue	0.06192229	0,00	0.05381967	0.06884189	0.00	5.0000
CPU 5.Queue	0.01375604	0,00	0.00551485	0.02386551	0.00	5.0000
CPU 6.Queue	0.01383059	0,00	0.00463424	0.02557208	0.00	5.0000
CPU 7.Queue	0.03716319	0,00	0.03547003	0.03968702	0.00	1.0000
CPU 8.Queue	0.00056376	0,00	0.00045519	0.00062752	0.00	1.0000
CPU 9.Queue	0.00000107	0,00	0.00000018	0.00000223	0.00	1.0000
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	0.06768094	0,02	0.01234549	0.08151595	0.00	1.0000
Operador 1	0.3559	0,01	0.3357	0.3803	0.00	1.0000
Operador 2	0.3729	0,01	0.3674	0.3951	0.00	1.0000
Operador 3	0.3729	0,01	0.3674	0.3951	0.00	1.0000
Operador 4	0.3729	0,01	0.3674	0.3951	0.00	1.0000
Recurso CPU 1	0.1737	0,01	0.1641	0.1856	0.00	1.0000
Recurso CPU 10	0.3728	0,01	0.3672	0.3949	0.00	1.0000
Recurso CPU 11	0.00013294	0,00	0.00011721	0.00014338	0.00	1.0000
Recurso CPU 12	0.00000003	0,00	0.00	0.00000018	0.00	1.0000
Recurso CPU 2	0.0967	0,00	0.0911	0.1035	0.00	1.0000
Recurso CPU 3	0.08554273	0,00	0.08051773	0.0915	0.00	1.0000
Recurso CPU 4	0.3629	0,01	0.3500	0.3861	0.00	1.0000
Recurso CPU 5	0.00596934	0,00	0.00288002	0.00980865	0.00	1.0000
Recurso CPU 6	0.00409160	0,00	0.00143088	0.00760128	0.00	1.0000
Recurso CPU 7	0.3726	0,01	0.3670	0.3947	0.00	1.0000
Recurso CPU 8	0.00032483	0,00	0.00026889	0.00035294	0.00	1.0000
Recurso CPU 9	0.00000038	0,00	0.00000008	0.00000101	0.00	1.0000

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	0.06768094	0,02	0.01234549	0.08151595	0.00	1.0000
Operador 1	0.3559	0,01	0.3357	0.3803	0.00	1.0000
Operador 2	0.3729	0,01	0.3674	0.3951	0.00	1.0000
Operador 3	0.3729	0,01	0.3674	0.3951	0.00	1.0000
Operador 4	0.3729	0,01	0.3674	0.3951	0.00	1.0000
Recurso CPU 1	0.1737	0,01	0.1641	0.1856	0.00	1.0000
Recurso CPU 10	0.3728	0,01	0.3672	0.3949	0.00	1.0000
Recurso CPU 11	0.00013294	0,00	0.00011721	0.00014338	0.00	1.0000
Recurso CPU 12	0.00000003	0,00	0.00	0.00000018	0.00	1.0000
Recurso CPU 2	0.0967	0,00	0.0911	0.1035	0.00	1.0000
Recurso CPU 3	0.08554273	0,00	0.08051773	0.0915	0.00	1.0000
Recurso CPU 4	0.3629	0,01	0.3500	0.3861	0.00	1.0000
Recurso CPU 5	0.00596934	0,00	0.00288002	0.00980865	0.00	1.0000
Recurso CPU 6	0.00409160	0,00	0.00143088	0.00760128	0.00	1.0000
Recurso CPU 7	0.3726	0,01	0.3670	0.3947	0.00	1.0000
Recurso CPU 8	0.00032483	0,00	0.00026889	0.00035294	0.00	1.0000
Recurso CPU 9	0.00000038	0,00	0.00000008	0.00000101	0.00	1.0000

Values Across All Replications

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

Values Across All Replications

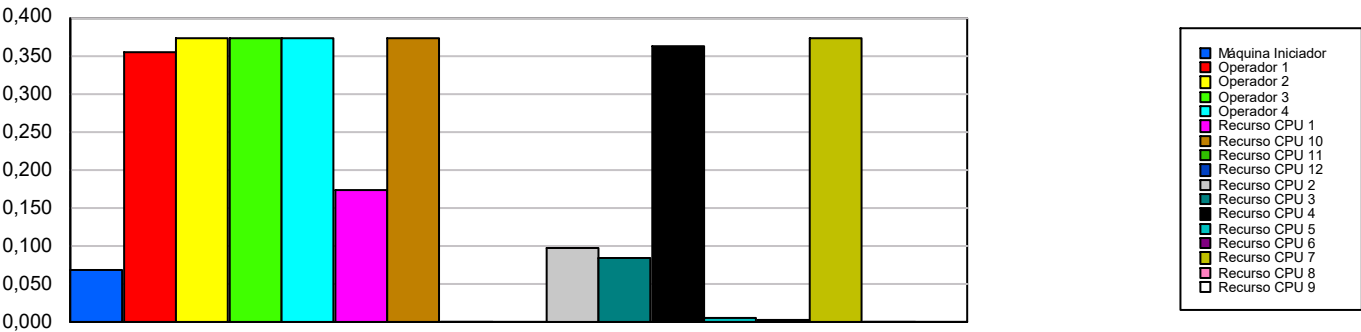
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.06768094	0,02	0.01234549	0.08151595
Operador 1	0.3559	0,01	0.3357	0.3803
Operador 2	0.3729	0,01	0.3674	0.3951
Operador 3	0.3729	0,01	0.3674	0.3951
Operador 4	0.3729	0,01	0.3674	0.3951
Recurso CPU 1	0.1737	0,01	0.1641	0.1856
Recurso CPU 10	0.3728	0,01	0.3672	0.3949
Recurso CPU 11	0.00013294	0,00	0.00011721	0.00014338
Recurso CPU 12	0.00000003	0,00	0.00	0.00000018
Recurso CPU 2	0.0967	0,00	0.0911	0.1035
Recurso CPU 3	0.08554273	0,00	0.08051773	0.0915
Recurso CPU 4	0.3629	0,01	0.3500	0.3861
Recurso CPU 5	0.00596934	0,00	0.00288002	0.00980865
Recurso CPU 6	0.00409160	0,00	0.00143088	0.00760128
Recurso CPU 7	0.3726	0,01	0.3670	0.3947
Recurso CPU 8	0.00032483	0,00	0.00026889	0.00035294
Recurso CPU 9	0.00000038	0,00	0.00000008	0.00000101



Values Across All Replications

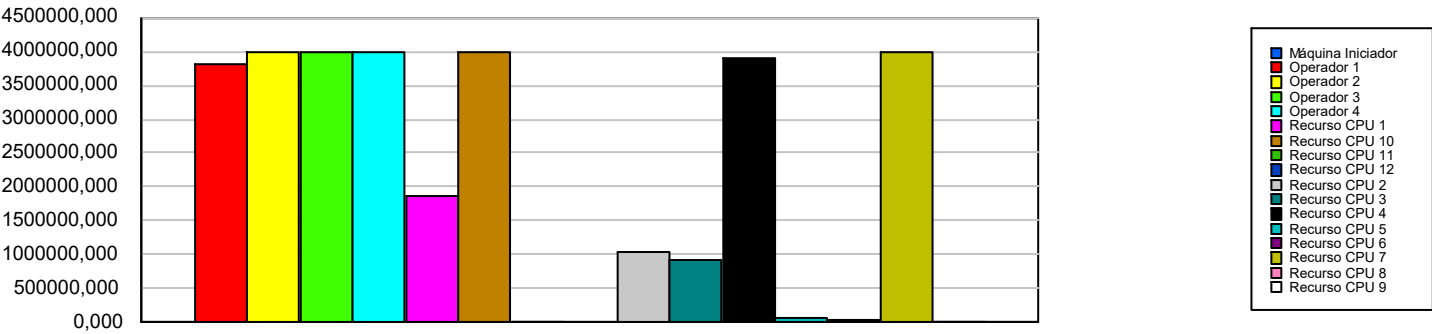
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	11.6000	0,60	10.0000	12.0000
Operador 1	3817225.30	61.160,11	3655013.00	3935040.00
Operador 2	4000025.40	5,59	4000016.00	4000036.00
Operador 3	4000024.30	5,51	4000014.00	4000034.00
Operador 4	4000023.40	5,59	4000013.00	4000033.00
Recurso CPU 1	1862746.60	29.456,27	1786805.00	1925224.00
Recurso CPU 10	3998596.40	45,25	3998526.00	3998759.00
Recurso CPU 11	1426.70	41,68	1272.00	1485.00
Recurso CPU 12	0.3000	0,48	0.00	2.0000
Recurso CPU 2	1037062.00	16.773,89	991520.00	1071544.00
Recurso CPU 3	917416.70	15.077,90	876688.00	946011.00
Recurso CPU 4	3891908.80	31.001,49	3810516.00	3953062.00
Recurso CPU 5	64131.10	16.327,22	31352.00	106753.00
Recurso CPU 6	43985.50	14.677,25	15566.00	82767.00
Recurso CPU 7	3996533.70	189,05	3996201.00	3997105.00
Recurso CPU 8	3486.40	185,63	2924.00	3818.00
Recurso CPU 9	4.2000	2,10	1.0000	11.0000



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	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

Values Across All Replications

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

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

User Specified

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
qtdeDescartados	294023.60	91.994,64	49998.00	355049.00
qtdeFalhas	1.0000	0,48	0.00	2.0000
qtdeNaoProcessadosOp1	182800.40	61.159,91	64992.00	345024.00
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	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
tempoTotal	0.1193	0,00	0.1125	0.1210	0.00	0.2420