

Values Across All Replications

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	3,284,049

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Unnamed Project

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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	0.00000005	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	0.00000013	0.00000017	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

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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	3284053.20	91.995,99	3040032.00	3345068.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Fluxos de Dados	3284049.20	91.996,56	3040026.00	3345065.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	2.5189	0,13	2.3998	2.9942	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	0.00000003	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	0.00000006	0.00	0.02055568
CPU 10	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000016
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	0.00000009	0.00000001	0.02055563
CPU 3	0.00000008	0,00	0.00000007	0.00000014	0.00000003	0.02055565
CPU 4	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000032
CPU 5	0.00000005	0,00	0.00000003	0.00000006	0.00000001	0.00000032
CPU 6	0.00000007	0,00	0.00000005	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

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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	0.00000018
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	0.00000011	0.00000003	0.02055565
CPU 3	0.00000010	0,00	0.00000010	0.00000016	0.00000005	0.02055568
CPU 4	0.00000003	0,00	0.00000003	0.00000003	0.00000001	0.00000034
CPU 5	0.00000007	0,00	0.00000005	0.00000008	0.00000003	0.00000035
CPU 6	0.00000009	0,00	0.00000007	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

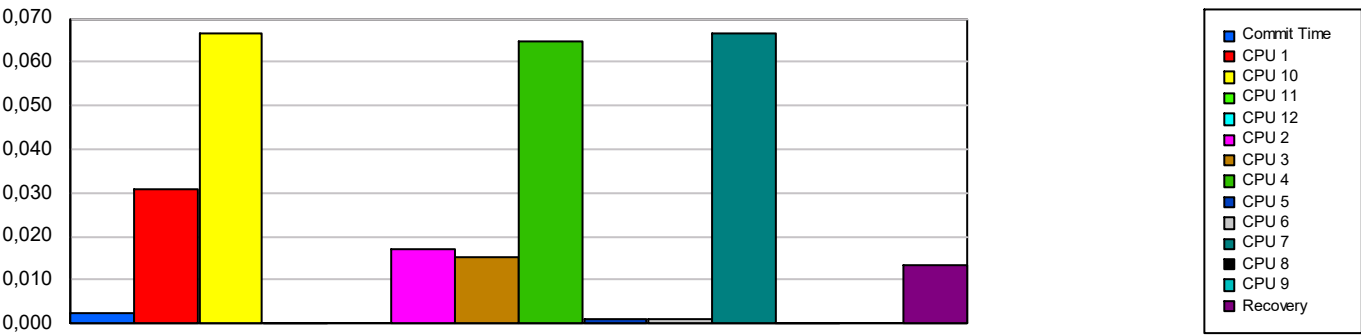
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00244444	0,00	0.00222222	0.00250000
CPU 1	0.03088120	0,00	0.02884017	0.03253846
CPU 10	0.06664235	0,00	0.06663541	0.06664871
CPU 11	0.00002362	0,00	0.00002160	0.00002528
CPU 12	0.00000001	0,00	0.00	0.00000004
CPU 2	0.01718667	0,00	0.01599588	0.01812575
CPU 3	0.01520434	0,00	0.01415633	0.01603544
CPU 4	0.06469167	0,00	0.06253569	0.06642342
CPU 5	0.00115949	0,00	0.00025390	0.00229061
CPU 6	0.00081641	0,00	0.00000075	0.00183894
CPU 7	0.06660720	0,00	0.06659500	0.06661747
CPU 8	0.00005844	0,00	0.00004961	0.00006628
CPU 9	0.00000008	0,00	0.00000002	0.00000020
Recovery	0.01333333	0,01	0.00	0.01666667



Values Across All Replications

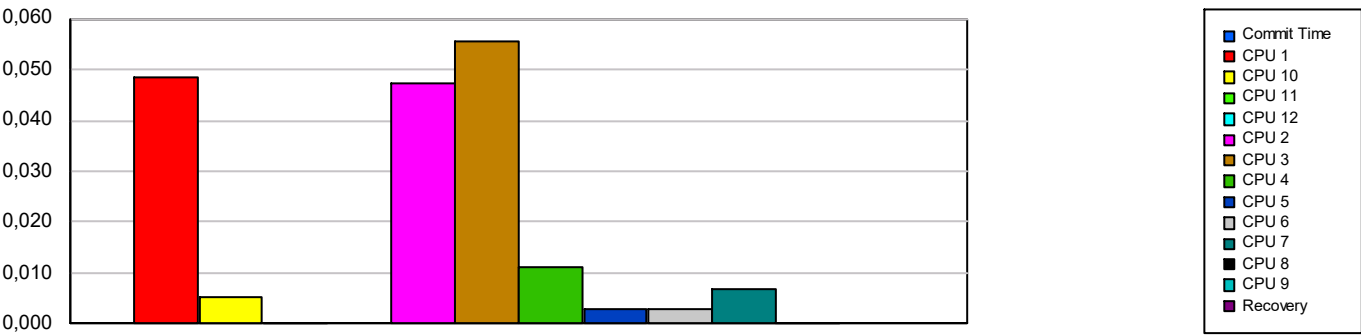
Unnamed Project

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	0.04845520	0,01	0.04065254	0.08550448
CPU 10	0.00536638	0,00	0.00523007	0.00545029
CPU 11	0.00003722	0,00	0.00003355	0.00004014
CPU 12	0.00000001	0,00	0.00	0.00000008
CPU 2	0.04739294	0,00	0.04177523	0.06574178
CPU 3	0.05557780	0,01	0.04765889	0.0922
CPU 4	0.01122122	0,00	0.00937136	0.01352404
CPU 5	0.00268180	0,00	0.00029546	0.00567784
CPU 6	0.00274346	0,00	0.00000155	0.00618673
CPU 7	0.00664404	0,00	0.00644019	0.00679126
CPU 8	0.00010126	0,00	0.00008323	0.00011893
CPU 9	0.00000020	0,00	0.00000004	0.00000043
Recovery	0.00	0,00	0.00	0.00



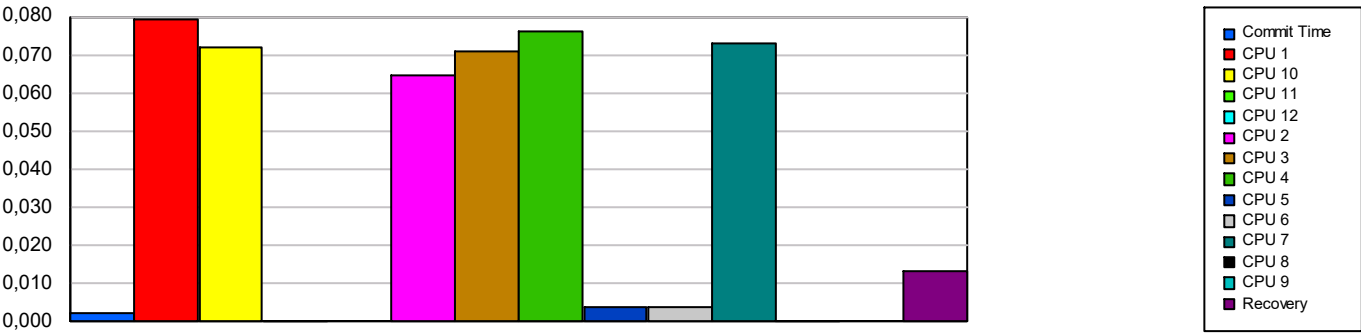
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

Total Accum Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00244444	0,00	0.00222222	0.00250000
CPU 1	0.07933641	0,01	0.06949271	0.1160
CPU 10	0.07200872	0,00	0.07187095	0.07208944
CPU 11	0.00006084	0,00	0.00005515	0.00006499
CPU 12	0.00000002	0,00	0.00	0.00000013
CPU 2	0.06457961	0,00	0.05777111	0.08276654
CPU 3	0.07078214	0,01	0.06181522	0.1073
CPU 4	0.07591289	0,00	0.07564522	0.07631902
CPU 5	0.00384129	0,00	0.00054936	0.00796846
CPU 6	0.00355987	0,00	0.00000229	0.00802567
CPU 7	0.07325124	0,00	0.07305766	0.07339626
CPU 8	0.00015970	0,00	0.00013284	0.00018519
CPU 9	0.00000028	0,00	0.00000007	0.00000063
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

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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

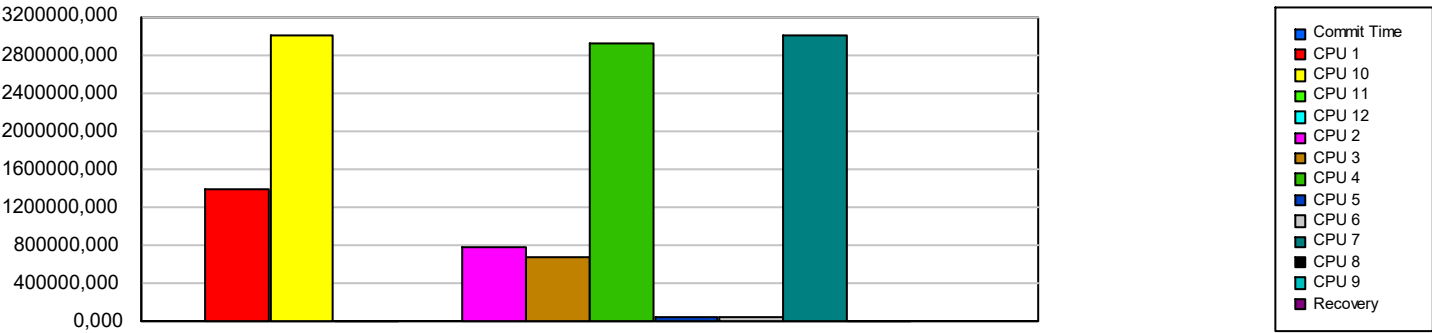
Unnamed Project

Replications: 10 Time Units: Hours

Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Commit Time	8.8000	0,30	8.0000	9.0000
CPU 1	1389642.10	40.301,55	1297996.00	1464295.00
CPU 10	2998956.60	46,25	2998876.00	2999050.00
CPU 11	1062.80	45,10	969.00	1140.00
CPU 12	0.3000	0,48	0.00	2.0000
CPU 2	773355.00	22.623,24	719849.00	815551.00
CPU 3	684229.30	20.227,96	637155.00	721496.00
CPU 4	2911134.00	42.174,03	2814230.00	2988573.00
CPU 5	52161.30	22.217,06	11411.00	103034.00
CPU 6	36726.10	19.958,87	33.0000	82760.00
CPU 7	2997384.60	219,46	2997026.00	2997789.00
CPU 8	2632.30	218,77	2228.00	2993.00
CPU 9	3.5000	1,69	1.0000	9.0000
Recovery	0.8000	0,30	0.00	1.0000



Values Across All Replications

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Process

Other

Number Out	Average	Half Width	Minimum Average	Maximum Average
Commit Time	8.8000	0,30	8.0000	9.0000
CPU 1	1389641.40	40.301,34	1297996.00	1464294.00
CPU 10	2998956.10	46,03	2998876.00	2999049.00
CPU 11	1062.80	45,10	969.00	1140.00
CPU 12	0.3000	0,48	0.00	2.0000
CPU 2	773354.30	22.623,05	719849.00	815550.00
CPU 3	684228.90	20.227,84	637155.00	721495.00
CPU 4	2911133.00	42.173,97	2814230.00	2988571.00
CPU 5	52161.30	22.217,06	11411.00	103034.00
CPU 6	36726.10	19.958,87	33.0000	82760.00
CPU 7	2997383.90	219,68	2997026.00	2997789.00
CPU 8	2632.30	218,77	2228.00	2993.00
CPU 9	3.5000	1,69	1.0000	9.0000
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	0.00000006	0.00	0.02055568
CPU 10.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000016
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	0.00000009	0.00000001	0.02055563
CPU 3.Queue	0.00000008	0,00	0.00000007	0.00000014	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	0.00000003	0.00000006	0.00000001	0.00000032
CPU 6.Queue	0.00000007	0,00	0.00000005	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

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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	0.2658	0,05	0.2188	0.4601	0.00	5.0000
CPU 10.Queue	0.02945184	0,00	0.02814340	0.03153918	0.00	1.0000
CPU 11.Queue	0.00020406	0,00	0.00018055	0.00021602	0.00	1.0000
CPU 12.Queue	0.00000008	0,00	0.00	0.00000045	0.00	1.0000
CPU 2.Queue	0.2602	0,03	0.2248	0.3538	0.00	5.0000
CPU 3.Queue	0.3049	0,05	0.2565	0.4964	0.00	5.0000
CPU 4.Queue	0.06139645	0,00	0.05349993	0.07277508	0.00	5.0000
CPU 5.Queue	0.01446328	0,01	0.00174943	0.03055341	0.00	5.0000
CPU 6.Queue	0.01476313	0,01	0.00000917	0.03329179	0.00	5.0000
CPU 7.Queue	0.03645541	0,00	0.03465513	0.03863760	0.00	1.0000
CPU 8.Queue	0.00055415	0,00	0.00044785	0.00063996	0.00	1.0000
CPU 9.Queue	0.00000111	0,00	0.00000023	0.00000233	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	0.08514229	0,03	0.01315779	0.1031	0.00	1.0000
Operador 1	0.3477	0,02	0.3174	0.3948	0.00	1.0000
Operador 2	0.3659	0,01	0.3587	0.3948	0.00	1.0000
Operador 3	0.3659	0,01	0.3587	0.3947	0.00	1.0000
Operador 4	0.3659	0,01	0.3587	0.3947	0.00	1.0000
Recurso CPU 1	0.1697	0,01	0.1552	0.1927	0.00	1.0000
Recurso CPU 10	0.3658	0,01	0.3586	0.3946	0.00	1.0000
Recurso CPU 11	0.00012952	0,00	0.00011623	0.00013603	0.00	1.0000
Recurso CPU 12	0.00000004	0,00	0.00	0.00000024	0.00	1.0000
Recurso CPU 2	0.0944	0,01	0.08607646	0.1073	0.00	1.0000
Recurso CPU 3	0.08354756	0,00	0.07617750	0.0949	0.00	1.0000
Recurso CPU 4	0.3553	0,01	0.3365	0.3933	0.00	1.0000
Recurso CPU 5	0.00626701	0,00	0.00150338	0.01232616	0.00	1.0000
Recurso CPU 6	0.00439329	0,00	0.00000442	0.00989562	0.00	1.0000
Recurso CPU 7	0.3656	0,01	0.3584	0.3944	0.00	1.0000
Recurso CPU 8	0.00031996	0,00	0.00026698	0.00035664	0.00	1.0000
Recurso CPU 9	0.00000041	0,00	0.00000010	0.00000106	0.00	1.0000

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	0.08514229	0,03	0.01315779	0.1031	0.00	1.0000
Operador 1	0.3477	0,02	0.3174	0.3948	0.00	1.0000
Operador 2	0.3659	0,01	0.3587	0.3948	0.00	1.0000
Operador 3	0.3659	0,01	0.3587	0.3947	0.00	1.0000
Operador 4	0.3659	0,01	0.3587	0.3947	0.00	1.0000
Recurso CPU 1	0.1697	0,01	0.1552	0.1927	0.00	1.0000
Recurso CPU 10	0.3658	0,01	0.3586	0.3946	0.00	1.0000
Recurso CPU 11	0.00012952	0,00	0.00011623	0.00013603	0.00	1.0000
Recurso CPU 12	0.00000004	0,00	0.00	0.00000024	0.00	1.0000
Recurso CPU 2	0.0944	0,01	0.08607646	0.1073	0.00	1.0000
Recurso CPU 3	0.08354756	0,00	0.07617750	0.0949	0.00	1.0000
Recurso CPU 4	0.3553	0,01	0.3365	0.3933	0.00	1.0000
Recurso CPU 5	0.00626701	0,00	0.00150338	0.01232616	0.00	1.0000
Recurso CPU 6	0.00439329	0,00	0.00000442	0.00989562	0.00	1.0000
Recurso CPU 7	0.3656	0,01	0.3584	0.3944	0.00	1.0000
Recurso CPU 8	0.00031996	0,00	0.00026698	0.00035664	0.00	1.0000
Recurso CPU 9	0.00000041	0,00	0.00000010	0.00000106	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

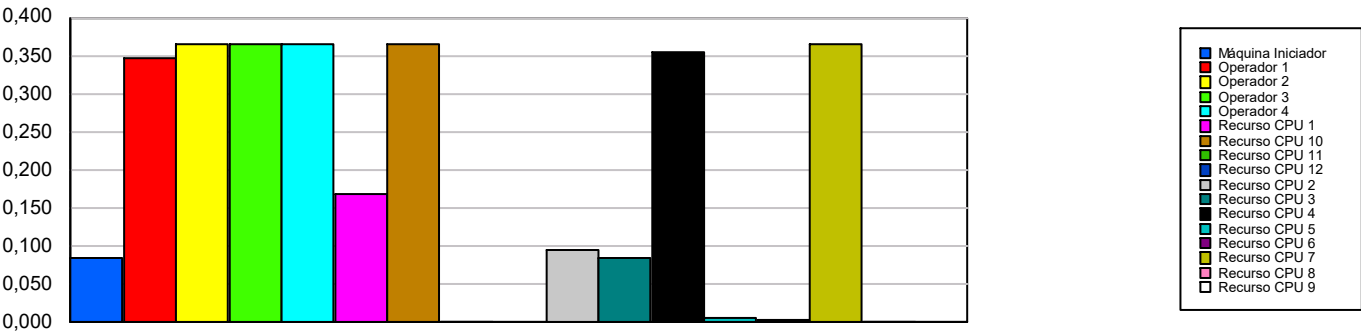
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.08514229	0,03	0.01315779	0.1031
Operador 1	0.3477	0,02	0.3174	0.3948
Operador 2	0.3659	0,01	0.3587	0.3948
Operador 3	0.3659	0,01	0.3587	0.3947
Operador 4	0.3659	0,01	0.3587	0.3947
Recurso CPU 1	0.1697	0,01	0.1552	0.1927
Recurso CPU 10	0.3658	0,01	0.3586	0.3946
Recurso CPU 11	0.00012952	0,00	0.00011623	0.00013603
Recurso CPU 12	0.00000004	0,00	0.00	0.00000024
Recurso CPU 2	0.0944	0,01	0.08607646	0.1073
Recurso CPU 3	0.08354756	0,00	0.07617750	0.0949
Recurso CPU 4	0.3553	0,01	0.3365	0.3933
Recurso CPU 5	0.00626701	0,00	0.00150338	0.01232616
Recurso CPU 6	0.00439329	0,00	0.00000442	0.00989562
Recurso CPU 7	0.3656	0,01	0.3584	0.3944
Recurso CPU 8	0.00031996	0,00	0.00026698	0.00035664
Recurso CPU 9	0.00000041	0,00	0.00000010	0.00000106



Values Across All Replications

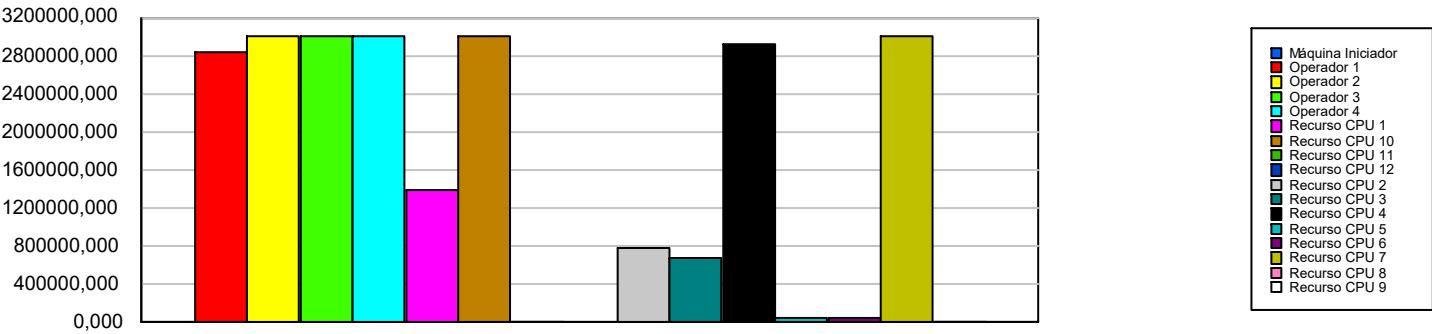
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	9.6000	0,60	8.0000	10.0000
Operador 1	2847225.30	83.102,13	2655000.00	3000022.00
Operador 2	3000021.10	4,18	3000012.00	3000032.00
Operador 3	3000020.30	4,13	3000012.00	3000031.00
Operador 4	3000019.70	4,27	3000011.00	3000030.00
Recurso CPU 1	1389641.80	40.301,46	1297996.00	1464295.00
Recurso CPU 10	2998956.60	46,25	2998876.00	2999050.00
Recurso CPU 11	1062.80	45,10	969.00	1140.00
Recurso CPU 12	0.3000	0,48	0.00	2.0000
Recurso CPU 2	773354.60	22.623,03	719849.00	815550.00
Recurso CPU 3	684228.90	20.227,84	637155.00	721495.00
Recurso CPU 4	2911133.70	42.173,93	2814230.00	2988572.00
Recurso CPU 5	52161.30	22.217,06	11411.00	103034.00
Recurso CPU 6	36726.10	19.958,87	33.0000	82760.00
Recurso CPU 7	2997384.50	219,51	2997026.00	2997789.00
Recurso CPU 8	2632.30	218,77	2228.00	2993.00
Recurso CPU 9	3.5000	1,69	1.0000	9.0000



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	284021.20	91.994,48	40000.00	345039.00
qtdeFalhas	1.0000	0,48	0.00	2.0000
qtdeNaoProcessadosOp1	152796.80	83.102,69	0.00	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	0.0912	0,00	0.08444339	0.0929	0.00	0.1858