

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	20,103,435

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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	0.00000007	0,00	0.00000007	0.00000008	0.00	0.03361111
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	0.00000003	0,00	0.00000003	0.00000004	0.00	0.01250030
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	0.00000010	0,00	0.00000010	0.00000011	0.00	0.03361111
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	20103439	1.621.990,32	15745320	23110564		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Fluxos de Dados	20103435	1.621.989,98	15745319	23110560		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	1.8584	0,08	1.7291	2.0296	0.00	21.0000

Unnamed Project

Replications: 10 Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00027778	0,00	0.00027778	0.00027778	0.00027778	0.00027778
CPU 1	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 11	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 12	0.00000002	0,00	0.00000002	0.00000003	0.00000002	0.00000003
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	0.00000000	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	0.03333333	0,00	0.03333333	0.03333333	0.03333333	0.03333333

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	0.00000004	0,00	0.00000003	0.00000005	0.00	0.01250025
CPU 10	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000022
CPU 11	0.00000004	0,00	0.00000003	0.00000004	0.00000000	0.00000029
CPU 12	0.00000006	0,00	0.00000004	0.00000011	0.00000004	0.00000012
CPU 2	0.00000007	0,00	0.00000006	0.00000008	0.00000001	0.01250027
CPU 3	0.00000008	0,00	0.00000007	0.00000010	0.00000003	0.01250023
CPU 4	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000032
CPU 5	0.00000005	0,00	0.00000004	0.00000006	0.00000001	0.00000032
CPU 6	0.00000008	0,00	0.00000007	0.00000008	0.00000003	0.00000033
CPU 7	0.00000000	0,00	0.00000000	0.00000001	0.00	0.01250001
CPU 8	0.00000004	0,00	0.00000004	0.00000004	0.00000000	0.00000030
CPU 9	0.00000006	0,00	0.00000005	0.00000008	0.00000000	0.00000014
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Values Across All Replications

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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	0.00000007	0.00000001	0.01250027
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000025
CPU 11	0.00000006	0,00	0.00000006	0.00000006	0.00000001	0.00000031
CPU 12	0.00000008	0,00	0.00000007	0.00000013	0.00000006	0.00000014
CPU 2	0.00000009	0,00	0.00000008	0.00000011	0.00000003	0.01250029
CPU 3	0.00000011	0,00	0.00000010	0.00000013	0.00000005	0.01250025
CPU 4	0.00000003	0,00	0.00000003	0.00000003	0.00000001	0.00000034
CPU 5	0.00000007	0,00	0.00000007	0.00000008	0.00000003	0.00000034
CPU 6	0.00000010	0,00	0.00000010	0.00000010	0.00000005	0.00000035
CPU 7	0.00000003	0,00	0.00000002	0.00000003	0.00000000	0.01250003
CPU 8	0.00000006	0,00	0.00000006	0.00000006	0.00000001	0.00000032
CPU 9	0.00000008	0,00	0.00000007	0.00000010	0.00000002	0.00000016
Recovery	0.03333333	0,00	0.03333333	0.03333333	0.03333333	0.03333333

Accumulated Time

Values Across All Replications

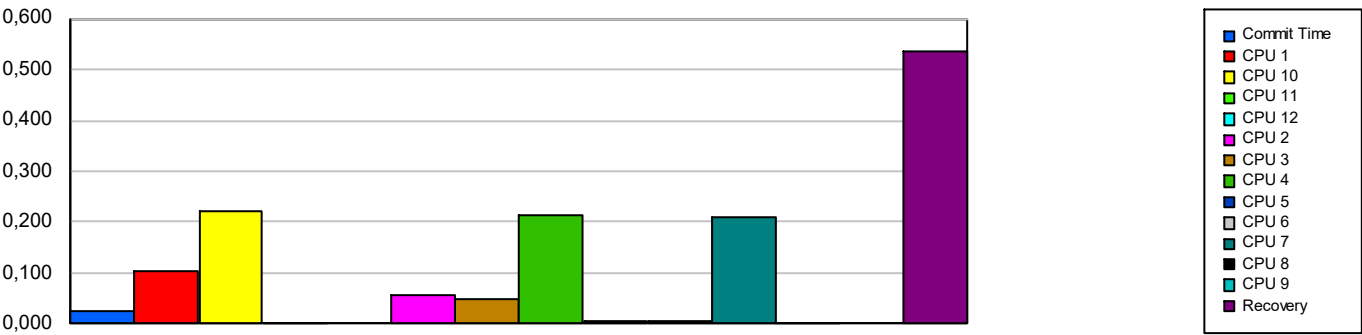
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.02461111	0,00	0.01916667	0.02833333
CPU 1	0.1015	0,00	0.0978	0.1061
CPU 10	0.2221	0,00	0.2221	0.2222
CPU 11	0.00009061	0,00	0.00007754	0.00010242
CPU 12	0.00000006	0,00	0.00000002	0.00000014
CPU 2	0.05650370	0,00	0.05452044	0.05893961
CPU 3	0.05001649	0,00	0.04823892	0.05219340
CPU 4	0.2142	0,00	0.2103	0.2189
CPU 5	0.00463131	0,00	0.00215345	0.00668343
CPU 6	0.00340594	0,00	0.00119994	0.00521418
CPU 7	0.2081	0,00	0.1987	0.2154
CPU 8	0.00018391	0,00	0.00016994	0.00020568
CPU 9	0.00000021	0,00	0.00000009	0.00000032
Recovery	0.5367	0,09	0.3000	0.7000



Values Across All Replications

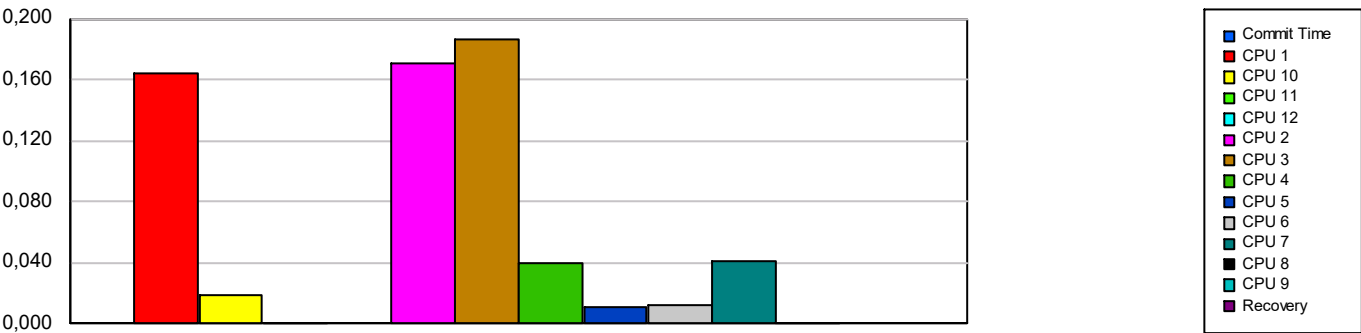
Unnamed Project

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	0.1645	0,01	0.1420	0.2042
CPU 10	0.01826982	0,00	0.01777077	0.01859114
CPU 11	0.00014607	0,00	0.00011829	0.00017202
CPU 12	0.00000016	0,00	0.00000005	0.00000039
CPU 2	0.1703	0,02	0.1455	0.2109
CPU 3	0.1868	0,01	0.1655	0.2263
CPU 4	0.03909828	0,00	0.03354723	0.04400474
CPU 5	0.01102665	0,00	0.00435192	0.01672520
CPU 6	0.01150124	0,00	0.00397082	0.01775056
CPU 7	0.04081457	0,01	0.02094482	0.05856597
CPU 8	0.00032032	0,00	0.00029213	0.00036293
CPU 9	0.00000054	0,00	0.00000028	0.00000078
Recovery	0.00	0,00	0.00	0.00



Values Across All Replications

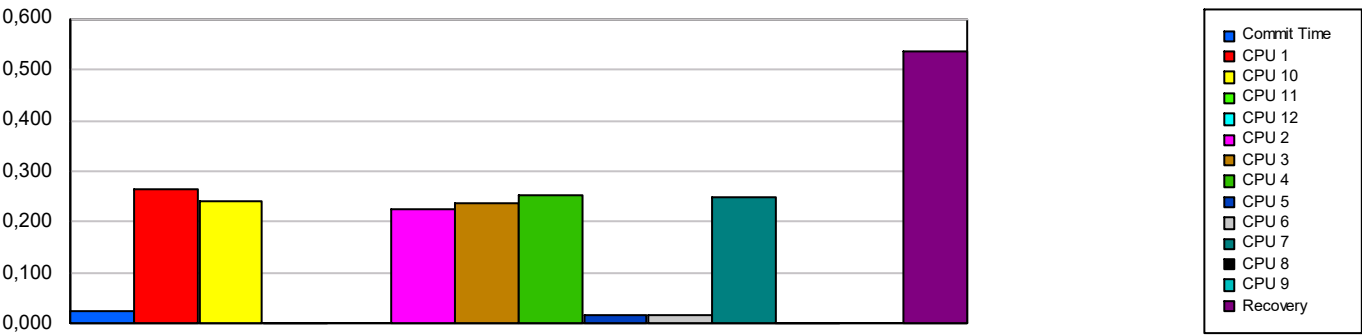
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

Total Accum Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.02461111	0,00	0.01916667	0.02833333
CPU 1	0.2660	0,01	0.2416	0.3020
CPU 10	0.2404	0,00	0.2399	0.2407
CPU 11	0.00023668	0,00	0.00019583	0.00027444
CPU 12	0.00000022	0,00	0.00000007	0.00000053
CPU 2	0.2268	0,02	0.2009	0.2668
CPU 3	0.2368	0,01	0.2145	0.2745
CPU 4	0.2533	0,00	0.2524	0.2543
CPU 5	0.01565795	0,00	0.00650538	0.02340864
CPU 6	0.01490718	0,00	0.00517076	0.02296474
CPU 7	0.2489	0,01	0.2282	0.2739
CPU 8	0.00050423	0,00	0.00046207	0.00056697
CPU 9	0.00000075	0,00	0.00000039	0.00000106
Recovery	0.5367	0,09	0.3000	0.7000



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

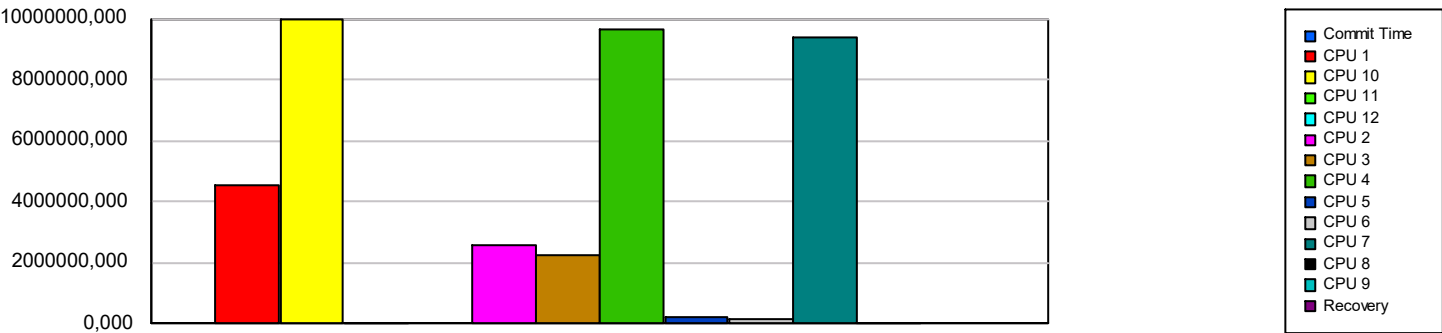
Unnamed Project

Replications: 10 Time Units: Hours

Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Commit Time	88.6000	7,19	69.0000	102.00
CPU 1	4569123.90	89.104,12	4401071.00	4773799.00
CPU 10	9996023.20	229,06	9995485.00	9996611.00
CPU 11	4072.00	229,13	3492.00	4608.00
CPU 12	2.6000	1,02	1.0000	6.0000
CPU 2	2542746.70	48.591,56	2453405.00	2652308.00
CPU 3	2250728.20	43.391,83	2170648.00	2348969.00
CPU 4	9638394.70	92.179,07	9464582.00	9849250.00
CPU 5	208430.10	48.655,57	96839.00	300946.00
CPU 6	153274.40	43.527,70	54015.00	234580.00
CPU 7	9362318.30	178.804,94	8942444.00	9692415.00
CPU 8	8277.70	445,32	7643.00	9262.00
CPU 9	9.3000	2,52	4.0000	14.0000
Recovery	16.1000	2,64	9.0000	21.0000



Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Process

Other

Number Out	Average	Half Width	Minimum Average	Maximum Average
Commit Time	88.6000	7,19	69.0000	102.00
CPU 1	4569123.40	89.104,37	4401071.00	4773799.00
CPU 10	9996022.70	229,17	9995484.00	9996611.00
CPU 11	4072.00	229,13	3492.00	4608.00
CPU 12	2.6000	1,02	1.0000	6.0000
CPU 2	2542746.20	48.591,83	2453405.00	2652308.00
CPU 3	2250727.60	43.392,11	2170648.00	2348969.00
CPU 4	9638394.10	92.179,26	9464582.00	9849250.00
CPU 5	208430.10	48.655,57	96839.00	300946.00
CPU 6	153274.40	43.527,70	54015.00	234580.00
CPU 7	9362317.50	178.805,08	8942443.00	9692415.00
CPU 8	8277.70	445,32	7643.00	9262.00
CPU 9	9.3000	2,52	4.0000	14.0000
Recovery	16.1000	2,64	9.0000	21.0000

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Queue

Time

Waiting Time	Values Across All Replications					
	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	0.00000004	0,00	0.00000003	0.00000005	0.00	0.01250025
CPU 10.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000022
CPU 11.Queue	0.00000004	0,00	0.00000003	0.00000004	0.00000000	0.00000029
CPU 12.Queue	0.00000006	0,00	0.00000004	0.00000011	0.00000004	0.00000012
CPU 2.Queue	0.00000007	0,00	0.00000006	0.00000008	0.00000001	0.01250027
CPU 3.Queue	0.00000008	0,00	0.00000007	0.00000010	0.00000003	0.01250023
CPU 4.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000032
CPU 5.Queue	0.00000005	0,00	0.00000004	0.00000006	0.00000001	0.00000032
CPU 6.Queue	0.00000008	0,00	0.00000007	0.00000008	0.00000003	0.00000033
CPU 7.Queue	0.00000000	0,00	0.00000000	0.00000001	0.00	0.01250001
CPU 8.Queue	0.00000004	0,00	0.00000004	0.00000004	0.00000000	0.00000030
CPU 9.Queue	0.00000006	0,00	0.00000005	0.00000008	0.00000000	0.00000014
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Cost

Waiting Cost	Values Across All Replications					
	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	0.1488	0,02	0.1238	0.1934	0.00	5.0000
CPU 10.Queue	0.01655452	0,00	0.01435176	0.02082831	0.00	1.0000
CPU 11.Queue	0.00013193	0,00	0.00010540	0.00016705	0.00	1.0000
CPU 12.Queue	0.00000015	0,00	0.00000004	0.00000034	0.00	1.0000
CPU 2.Queue	0.1541	0,02	0.1268	0.2086	0.00	5.0000
CPU 3.Queue	0.1689	0,02	0.1442	0.2030	0.00	5.0000
CPU 4.Queue	0.03529642	0,00	0.03003146	0.04248710	0.00	5.0000
CPU 5.Queue	0.00980155	0,00	0.00445331	0.01415364	0.00	5.0000
CPU 6.Queue	0.01020216	0,00	0.00406333	0.01502134	0.00	5.0000
CPU 7.Queue	0.03702560	0,01	0.01675928	0.05993046	0.00	1.0000
CPU 8.Queue	0.00028996	0,00	0.00024078	0.00035730	0.00	1.0000
CPU 9.Queue	0.00000048	0,00	0.00000029	0.00000068	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	0.4963	0,04	0.3649	0.5673	0.00	1.0000
Operador 1	0.1889	0,02	0.1575	0.2426	0.00	1.0000
Operador 2	0.2015	0,02	0.1731	0.2540	0.00	1.0000
Operador 3	0.1891	0,02	0.1602	0.2407	0.00	1.0000
Operador 4	0.2015	0,02	0.1731	0.2540	0.00	1.0000
Recurso CPU 1	0.0922	0,01	0.07687222	0.1184	0.00	1.0000
Recurso CPU 10	0.2014	0,02	0.1730	0.2539	0.00	1.0000
Recurso CPU 11	0.00008193	0,00	0.00006637	0.00010315	0.00	1.0000
Recurso CPU 12	0.00000005	0,00	0.00000002	0.00000012	0.00	1.0000
Recurso CPU 2	0.05130530	0,01	0.04276698	0.06588926	0.00	1.0000
Recurso CPU 3	0.04541483	0,00	0.03785261	0.05833857	0.00	1.0000
Recurso CPU 4	0.1943	0,02	0.1645	0.2473	0.00	1.0000
Recurso CPU 5	0.00412505	0,00	0.00220363	0.00565583	0.00	1.0000
Recurso CPU 6	0.00302106	0,00	0.00122790	0.00441248	0.00	1.0000
Recurso CPU 7	0.1889	0,02	0.1601	0.2405	0.00	1.0000
Recurso CPU 8	0.00016651	0,00	0.00014150	0.00020342	0.00	1.0000
Recurso CPU 9	0.00000018	0,00	0.00000011	0.00000028	0.00	1.0000

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	0.4963	0,04	0.3649	0.5673	0.00	1.0000
Operador 1	0.1889	0,02	0.1575	0.2426	0.00	1.0000
Operador 2	0.2015	0,02	0.1731	0.2540	0.00	1.0000
Operador 3	0.1891	0,02	0.1602	0.2407	0.00	1.0000
Operador 4	0.2015	0,02	0.1731	0.2540	0.00	1.0000
Recurso CPU 1	0.0922	0,01	0.07687222	0.1184	0.00	1.0000
Recurso CPU 10	0.2014	0,02	0.1730	0.2539	0.00	1.0000
Recurso CPU 11	0.00008193	0,00	0.00006637	0.00010315	0.00	1.0000
Recurso CPU 12	0.00000005	0,00	0.00000002	0.00000012	0.00	1.0000
Recurso CPU 2	0.05130530	0,01	0.04276698	0.06588926	0.00	1.0000
Recurso CPU 3	0.04541483	0,00	0.03785261	0.05833857	0.00	1.0000
Recurso CPU 4	0.1943	0,02	0.1645	0.2473	0.00	1.0000
Recurso CPU 5	0.00412505	0,00	0.00220363	0.00565583	0.00	1.0000
Recurso CPU 6	0.00302106	0,00	0.00122790	0.00441248	0.00	1.0000
Recurso CPU 7	0.1889	0,02	0.1601	0.2405	0.00	1.0000
Recurso CPU 8	0.00016651	0,00	0.00014150	0.00020342	0.00	1.0000
Recurso CPU 9	0.00000018	0,00	0.00000011	0.00000028	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

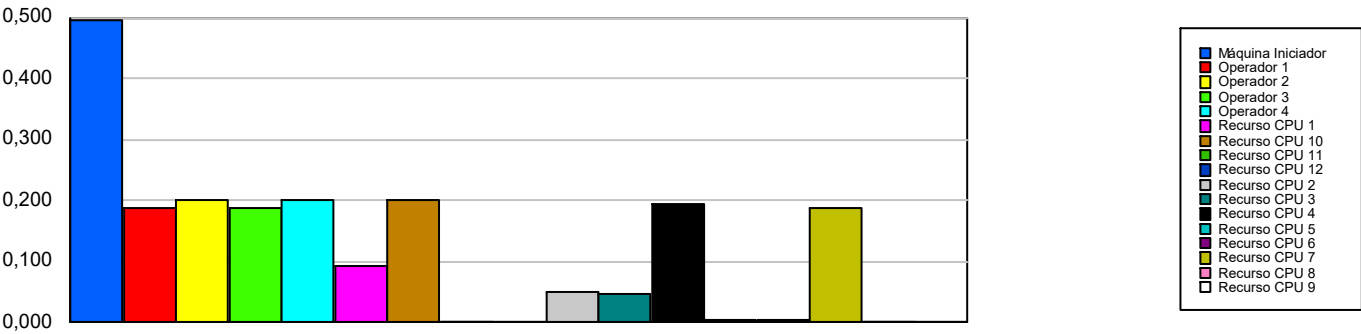
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.4963	0,04	0.3649	0.5673
Operador 1	0.1889	0,02	0.1575	0.2426
Operador 2	0.2015	0,02	0.1731	0.2540
Operador 3	0.1891	0,02	0.1602	0.2407
Operador 4	0.2015	0,02	0.1731	0.2540
Recurso CPU 1	0.0922	0,01	0.07687222	0.1184
Recurso CPU 10	0.2014	0,02	0.1730	0.2539
Recurso CPU 11	0.00008193	0,00	0.00006637	0.00010315
Recurso CPU 12	0.00000005	0,00	0.00000002	0.00000012
Recurso CPU 2	0.05130530	0,01	0.04276698	0.06588926
Recurso CPU 3	0.04541483	0,00	0.03785261	0.05833857
Recurso CPU 4	0.1943	0,02	0.1645	0.2473
Recurso CPU 5	0.00412505	0,00	0.00220363	0.00565583
Recurso CPU 6	0.00302106	0,00	0.00122790	0.00441248
Recurso CPU 7	0.1889	0,02	0.1601	0.2405
Recurso CPU 8	0.00016651	0,00	0.00014150	0.00020342
Recurso CPU 9	0.00000018	0,00	0.00000011	0.00000028



Values Across All Replications

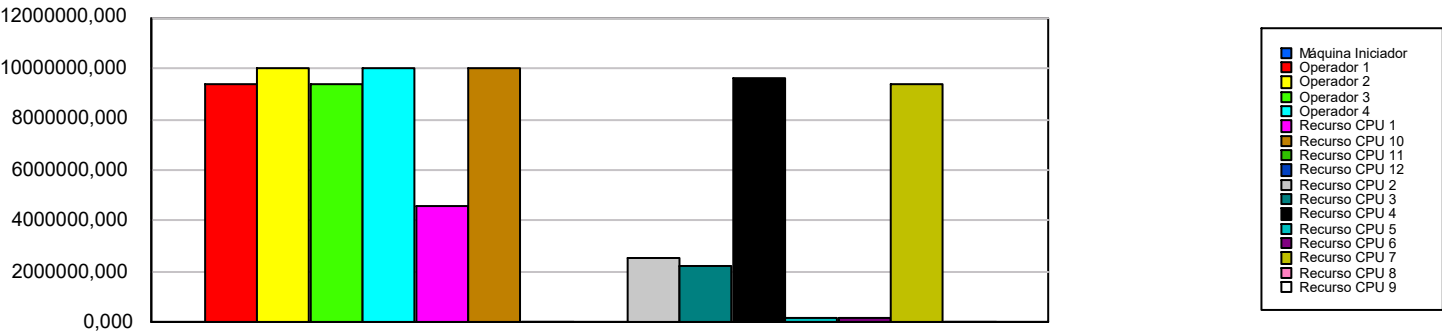
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Replications: 10 Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	104.70	9,84	78.0000	123.00
Operador 1	9362597.60	181.040,90	9025124.00	9775076.00
Operador 2	10000099	9,94	10000078	10000119
Operador 3	9370605.20	178.992,70	8950103.00	9700118.00
Operador 4	10000098	10,03	10000076	10000118
Recurso CPU 1	4569123.50	89.104,31	4401071.00	4773799.00
Recurso CPU 10	9996023.20	229,06	9995485.00	9996611.00
Recurso CPU 11	4072.00	229,13	3492.00	4608.00
Recurso CPU 12	2.6000	1,02	1.0000	6.0000
Recurso CPU 2	2542746.40	48.591,72	2453405.00	2652308.00
Recurso CPU 3	2250727.70	43.392,10	2170648.00	2348969.00
Recurso CPU 4	9638394.70	92.179,07	9464582.00	9849250.00
Recurso CPU 5	208430.10	48.655,57	96839.00	300946.00
Recurso CPU 6	153274.40	43.527,70	54015.00	234580.00
Recurso CPU 7	9362318.20	178.804,95	8942444.00	9692415.00
Recurso CPU 8	8277.70	445,32	7643.00	9262.00
Recurso CPU 9	9.3000	2,52	4.0000	14.0000



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

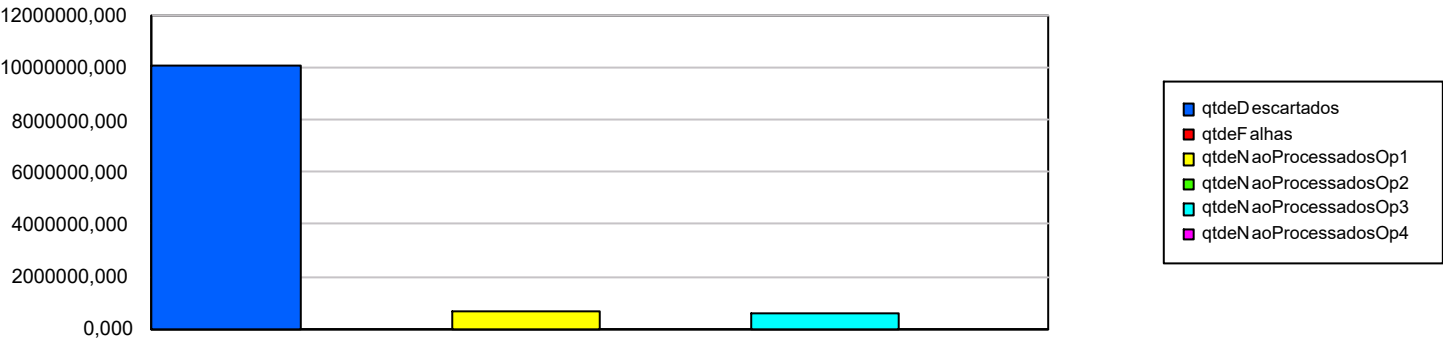
Unnamed Project

Replications: 10 Time Units: Hours

User Specified

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
qtdeDescartados	10103249	1.621.979,01	5745159.00	13110342
qtdeFalhas	5.4000	1,55	2.0000	9.0000
qtdeNaoProcessadosOp1	637502.00	181.042,73	225028.00	974984.00
qtdeNaoProcessadosOp2	0.00	0,00	0.00	0.00
qtdeNaoProcessadosOp3	629493.30	178.996,27	299959.00	1049993
qtdeNaoProcessadosOp4	0.00	0,00	0.00	0.00



Time Persistent

Variable	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
tempoTotal	0.5584	0,05	0.4374	0.6420	0.00	1.2839