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

SystemAverageTotal Cost0Number Out10,135,137

Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

# **Entity**

#### **Time**

VA Time	Average	Half Width	Minimum	Maximum	Minimum	Maximum
Fluxos de Dados	0.0000009	0,00	0.00000009	Average 0.00000009	Value 0.00	0.00027778
Tidhoo do Badoo	0.0000000	0,00	0.0000000	0.0000000	0.00	0.00027770
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	0.00000004	0,00	0.00000004	0.00000004	0.00	0.00000029
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	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.00000012	0,00	0.00000012	0.00000012	0.00	0.00027778
Cost						
VA 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
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

Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

# **Entity**

### Cost

Transfer Cost			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Total Cost			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00
Other						
Number In			Minimum	Maximum		
	Average	Half Width	Average	Average		
Fluxos de Dados	10135139	13,84	10135113	10135170		
Number Out			Minimum	Maximum		
	Average	Half Width	Average	Average		
Fluxos de Dados	10135137	14,11	10135109	10135169		
WIP			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Fluxos de Dados	1.6758	0,00	1.6714	1.6791	0.00	12.0000

Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

# **Process**

# **Time per Entity**

VA Time Per Entity		11.16146.10	Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Commit Time	0.00027778	0,00	0.00027778	0.00027778	0.00027778	0.00027778
CPU 1	0.0000002	0,00	0.00000002	0.00000002	0.00000000	0.00000004
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 2	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 3	0.0000002	0,00	0.00000002	0.00000002	0.0000001	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	0.00000002	0.00000003
CPU 7	0.0000002	0,00	0.00000002	0.00000002	0.0000001	0.00000004
CPU 8	0.0000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 9	0.0000000	0,00	0.00	0.00000002	0.00	0.00000003
Wait Time Per Entity			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.0000002	0,00	0.00000002	0.00000002	0.00	0.00000025
CPU 10	0.0000000	0,00	0.00000000	0.00000000	0.00	0.00000012
CPU 11	0.0000003	0,00	0.00000003	0.00000003	0.00000000	0.00000020
CPU 2	0.0000005	0,00	0.00000005	0.0000005	0.00000001	0.00000026
CPU 3	0.0000006	0,00	0.00000006	0.00000006	0.00000003	0.00000022
CPU 4	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000005
CPU 5	0.0000003	0,00	0.00000002	0.00000003	0.00000001	0.00000005
CPU 6	0.0000005	0,00	0.00000004	0.00000006	0.00000004	0.00000006
CPU 7	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000014
CPU 8	0.0000003	0,00	0.00000003	0.00000003	0.00000000	0.00000021
CPU 9	0.0000001	0,00	0.00	0.0000005	0.00	0.00000005

janeiro 11, 2019

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	0.0000004	0,00	0.00000004	0.00000004	0.0000001	0.00000027
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.0000001	0.00000014
CPU 11	0.0000005	0,00	0.00000005	0.00000005	0.00000002	0.00000022
CPU 2	0.0000007	0,00	0.00000007	0.00000007	0.00000003	0.00000028
CPU 3	0.00000008	0,00	0.00000008	0.00000008	0.00000004	0.00000024
CPU 4	0.00000002	0,00	0.00000002	0.00000002	0.0000001	0.00000008
CPU 5	0.0000005	0,00	0.00000005	0.00000005	0.00000003	800000008
CPU 6	0.0000007	0,00	0.00000006	0.00000007	0.00000005	800000008
CPU 7	0.00000002	0,00	0.00000002	0.00000002	0.0000001	0.00000016
CPU 8	0.0000005	0,00	0.00000005	0.00000006	0.0000001	0.00000023
CPU 9	0.0000001	0,00	0.00	0.00000006	0.00	0.00000007

### **Accumulated Time**

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Values Across All Replications

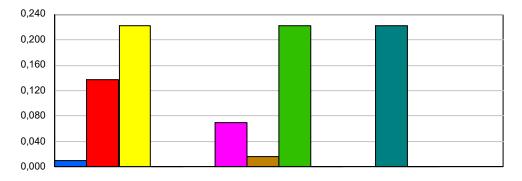
### **Unnamed Project**

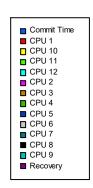
Replications: 10 Time Units: Hours

#### **Process**

#### **Accumulated Time**

Accum VA Time			Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	0.01000000	0,00	0.01000000	0.01000000
CPU 1	0.1366	0,00	0.1364	0.1368
CPU 10	0.2222	0,00	0.2222	0.2222
CPU 11	0.00001507	0,00	0.00001419	0.00001591
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.06971502	0,00	0.06964399	0.06975375
CPU 3	0.01589088	0,00	0.01561670	0.01609575
CPU 4	0.2220	0,00	0.2220	0.2220
CPU 5	0.00020853	0,00	0.00019640	0.00022453
CPU 6	0.0000012	0,00	0.00000002	0.00000020
CPU 7	0.2222	0,00	0.2222	0.2222
CPU 8	0.00003750	0,00	0.00003492	0.00004078
CPU 9	0.0000001	0,00	0.00	0.00000004
Recovery	0.00	0,00	0.00	0.00





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Values Across All Replications

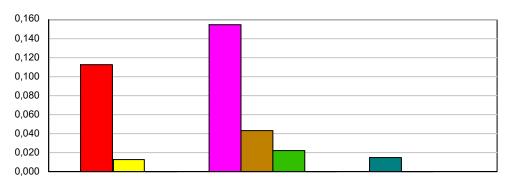
### **Unnamed Project**

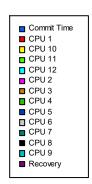
Replications: 10 Time Units: Hours

#### **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	0.1123	0,00	0.1111	0.1131
CPU 10	0.01238577	0,00	0.01228038	0.01247510
CPU 11	0.00002048	0,00	0.00001905	0.00002237
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.1545	0,00	0.1539	0.1549
CPU 3	0.04282037	0,00	0.04180257	0.04361139
CPU 4	0.02175970	0,00	0.02154925	0.02193485
CPU 5	0.00023529	0,00	0.00022141	0.00025355
CPU 6	0.00000026	0,00	0.00000006	0.00000043
CPU 7	0.01515321	0,00	0.01500713	0.01526125
CPU 8	0.00005439	0,00	0.00005079	0.00005831
CPU 9	0.0000001	0,00	0.00	0.00000008
Recovery	0.00	0,00	0.00	0.00





Values Across All Replications

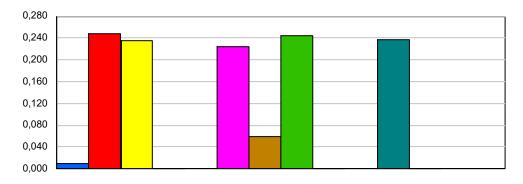
### **Unnamed Project**

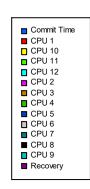
Replications: 10 Time Units: Hours

#### **Process**

#### **Accumulated Time**

Total Accum Time	Average	Half Width	Minimum Average	Maximum Average	
Commit Time	0.01000000	0,00	0.01000000	0.01000000	
CPU 1	0.2489	0,00	0.2479	0.2495	
CPU 10	0.2346	0,00	0.2345	0.2347	
CPU 11	0.00003556	0,00	0.00003350	0.00003828	
CPU 12	0.00	0,00	0.00	0.00	
CPU 2	0.2242	0,00	0.2236	0.2246	
CPU 3	0.05871125	0,00	0.05741927	0.05970714	
CPU 4	0.2438	0,00	0.2436	0.2440	
CPU 5	0.00044383	0,00	0.00041781	0.00047808	
CPU 6	0.0000038	0,00	0.00000007	0.00000063	
CPU 7	0.2373	0,00	0.2372	0.2375	
CPU 8	0.00009189	0,00	0.00008571	0.00009909	
CPU 9	0.0000002	0,00	0.00	0.00000013	
Recovery	0.00	0,00	0.00	0.00	





# **Cost per Entity**

8

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 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 Average	Maximum Average	Minimum Value	Maximum Value
Wait Cost Per Entity  Commit Time	Average 0.00	Half Width 0,00	Minimum Average 0.00	Maximum Average 0.00	Minimum Value 0.00	Maximum Value 0.00
			Average	Average	Value	Value
Commit Time	0.00	0,00	Average 0.00	Average 0.00	Value 0.00	Value 0.00
Commit Time CPU 1	0.00 0.00	0,00 0,00	0.00 0.00	Average 0.00 0.00	0.00 0.00	0.00 0.00
Commit Time CPU 1 CPU 10	0.00 0.00 0.00	0,00 0,00 0,00	0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11	0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 2	0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3	0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00	Value 0.00 0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4 CPU 5	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0,00 0,00 0,00 0,00 0,00 0,00 0,00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Commit Time CPU 1 CPU 10 CPU 11 CPU 2 CPU 3 CPU 4 CPU 5 CPU 6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	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.

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Values Across All Replications

# **Unnamed Project**

10 Hours Replications: Time Units:

# **Process**

# **Cost per Entity**

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

### **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	

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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

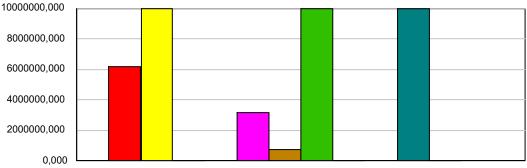
### **Unnamed Project**

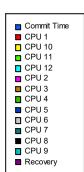
Replications: 10 Time Units: Hours

#### **Process**

#### **Other**

Number In			Minimum	Maximum
	Average	Half Width	Average	Average
Commit Time	36.0000	0,00	36.0000	36.0000
CPU 1	6147696.40	4.420,36	6138826.00	6158965.00
CPU 10	9999370.60	24,07	9999319.00	9999413.00
CPU 11	679.90	18,93	638.00	720.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	3137222.90	1.006,02	3134123.00	3139060.00
CPU 3	715132.20	5.057,84	702810.00	724230.00
CPU 4	9990662.20	245,86	9989950.00	9991199.00
CPU 5	9383.60	243,08	8860.00	10089.00
CPU 6	5.6000	1,82	1.0000	9.0000
CPU 7	9998363.20	63,12	9998194.00	9998491.00
CPU 8	1687.60	57,67	1574.00	1835.00
CPU 9	0.3000	0,48	0.00	2.0000
Recovery	0.00	0,00	0.00	0.00





Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

# **Process**

### Other

Number Out			Minimum	Maximum
	Average	Average Half Width	Average	Average
Commit Time	36.0000	0,00	36.0000	36.0000
CPU 1	6147696.30	4.420,47	6138825.00	6158965.00
CPU 10	9999370.10	23,92	9999319.00	9999412.00
CPU 11	679.90	18,93	638.00	720.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	3137222.90	1.006,02	3134123.00	3139060.00
CPU 3	715132.20	5.057,84	702810.00	724230.00
CPU 4	9990661.90	246,15	9989948.00	9991199.00
CPU 5	9383.60	243,08	8860.00	10089.00
CPU 6	5.6000	1,82	1.0000	9.0000
CPU 7	9998362.60	63,15	9998194.00	9998491.00
CPU 8	1687.60	57,67	1574.00	1835.00
CPU 9	0.3000	0,48	0.00	2.0000
Recovery	0.00	0,00	0.00	0.00

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Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

### Queue

### **Time**

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.00000002	0,00	0.00000002	0.00000002	0.00	0.00000025
CPU 10.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000012
CPU 11.Queue	0.00000003	0,00	0.00000003	0.00000003	0.00000000	0.00000020
CPU 2.Queue	0.00000005	0,00	0.00000005	0.00000005	0.00000001	0.00000026
CPU 3.Queue	0.00000006	0,00	0.00000006	0.00000006	0.00000003	0.00000022
CPU 4.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000005
CPU 5.Queue	0.00000003	0,00	0.00000002	0.00000003	0.00000001	0.00000005
CPU 6.Queue	0.00000005	0,00	0.00000004	0.00000006	0.00000004	0.00000006
CPU 7.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000014
CPU 8.Queue	0.00000003	0,00	0.00000003	0.00000003	0.00000000	0.00000021
CPU 9.Queue	0.0000001	0,00	0.00	0.00000005	0.00	0.00000005

### Cost

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

### **Other**

Values Across All Replications

# **Unnamed Project**

10 Hours Replications: Time Units:

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	0.1496	0,00	0.1480	0.1507	0.00	4.0000
CPU 10.Queue	0.01649788	0,00	0.01635733	0.01661686	0.00	1.0000
CPU 11.Queue	0.00002728	0,00	0.00002537	0.00002980	0.00	1.0000
CPU 12.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2.Queue	0.2058	0,00	0.2050	0.2064	0.00	4.0000
CPU 3.Queue	0.05703686	0,00	0.05568059	0.05809046	0.00	3.0000
CPU 4.Queue	0.02898399	0,00	0.02870338	0.02921727	0.00	1.0000
CPU 5.Queue	0.00031341	0,00	0.00029492	0.00033773	0.00	1.0000
CPU 6.Queue	0.00000034	0,00	0.00000007	0.00000057	0.00	1.0000
CPU 7.Queue	0.02018412	0,00	0.01998934	0.02032802	0.00	1.0000
CPU 8.Queue	0.00007245	0,00	0.00006765	0.00007767	0.00	1.0000
CPU 9.Queue	0.00000002	0,00	0.00	0.00000011	0.00	1.0000
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Values Across All Replications

# **Unnamed Project**

Replications: 10 Time Units: Hours

### Resource

# **Usage**

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	0.01332003	0,00	0.01331975	0.01332021	0.00	1.0000
Operador 1	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Operador 2	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Operador 3	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Operador 4	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Recurso CPU 1	0.1820	0,00	0.1817	0.1823	0.00	1.0000
Recurso CPU 10	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Recurso CPU 11	0.00002008	0,00	0.00001891	0.00002119	0.00	1.0000
Recurso CPU 12	0.00	0,00	0.00	0.00	0.00	0.00
Recurso CPU 2	0.0929	0,00	0.0928	0.0929	0.00	1.0000
Recurso CPU 3	0.02116669	0,00	0.02080129	0.02143957	0.00	1.0000
Recurso CPU 4	0.2957	0,00	0.2957	0.2958	0.00	1.0000
Recurso CPU 5	0.00027777	0,00	0.00026160	0.00029908	0.00	1.0000
Recurso CPU 6	0.0000016	0,00	0.00000002	0.00000027	0.00	1.0000
Recurso CPU 7	0.2959	0,00	0.2959	0.2960	0.00	1.0000
Recurso CPU 8	0.00004995	0,00	0.00004651	0.00005431	0.00	1.0000
Recurso CPU 9	0.0000001	0,00	0.00	0.00000006	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	0.01332003	0,00	0.01331975	0.01332021	0.00	1.0000
Operador 1	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Operador 2	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Operador 3	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Operador 4	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Recurso CPU 1	0.1820	0,00	0.1817	0.1823	0.00	1.0000
Recurso CPU 10	0.2960	0,00	0.2960	0.2960	0.00	1.0000
Recurso CPU 11	0.00002008	0,00	0.00001891	0.00002119	0.00	1.0000
Recurso CPU 12	0.00	0,00	0.00	0.00	0.00	0.00
Recurso CPU 2	0.0929	0,00	0.0928	0.0929	0.00	1.0000
Recurso CPU 3	0.02116669	0,00	0.02080129	0.02143957	0.00	1.0000
Recurso CPU 4	0.2957	0,00	0.2957	0.2958	0.00	1.0000
Recurso CPU 5	0.00027777	0,00	0.00026160	0.00029908	0.00	1.0000
Recurso CPU 6	0.0000016	0,00	0.00000002	0.00000027	0.00	1.0000
Recurso CPU 7	0.2959	0,00	0.2959	0.2960	0.00	1.0000
Recurso CPU 8	0.00004995	0,00	0.00004651	0.00005431	0.00	1.0000
Recurso CPU 9	0.0000001	0,00	0.00	0.00000006	0.00	1.0000

janeiro 11, 2019

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

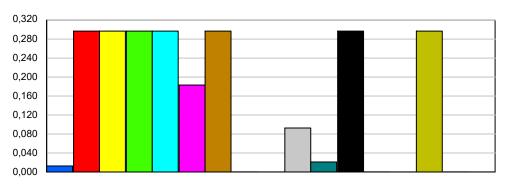
### **Unnamed Project**

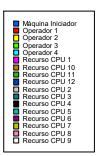
Replications: 10 Time Units: Hours

### Resource

### **Usage**

Scheduled Utilization			Minimum	Maximum
	Average	Half Width	Average	Average
Máquina Iniciador	0.01332003	0,00	0.01331975	0.01332021
Operador 1	0.2960	0,00	0.2960	0.2960
Operador 2	0.2960	0,00	0.2960	0.2960
Operador 3	0.2960	0,00	0.2960	0.2960
Operador 4	0.2960	0,00	0.2960	0.2960
Recurso CPU 1	0.1820	0,00	0.1817	0.1823
Recurso CPU 10	0.2960	0,00	0.2960	0.2960
Recurso CPU 11	0.00002008	0,00	0.00001891	0.00002119
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	0.0929	0,00	0.0928	0.0929
Recurso CPU 3	0.02116669	0,00	0.02080129	0.02143957
Recurso CPU 4	0.2957	0,00	0.2957	0.2958
Recurso CPU 5	0.00027777	0,00	0.00026160	0.00029908
Recurso CPU 6	0.0000016	0,00	0.00000002	0.00000027
Recurso CPU 7	0.2959	0,00	0.2959	0.2960
Recurso CPU 8	0.00004995	0,00	0.00004651	0.00005431
Recurso CPU 9	0.0000001	0,00	0.00	0.00000006





Values Across All Replications

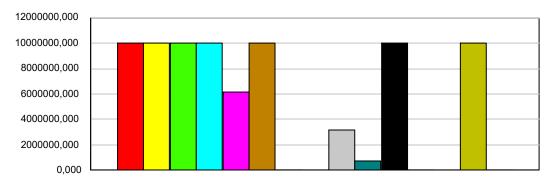
### **Unnamed Project**

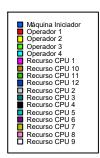
Replications: 10 Time Units: Hours

### Resource

# **Usage**

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average	
Máquina Iniciador	36.0000	0,00	36.0000	36.0000	
Operador 1	10000052	8,11	10000029	10000065	
Operador 2	10000051	8,22	10000029	10000065	
Operador 3	10000051	8,16	10000029	10000065	
Operador 4	10000051	8,11	10000029	10000065	
Recurso CPU 1	6147696.40	4.420,36	6138826.00	6158965.00	
Recurso CPU 10	9999370.60	24,07	9999319.00	9999413.00	
Recurso CPU 11	679.90	18,93	638.00	720.00	
Recurso CPU 12	0.00	0,00	0.00	0.00	
Recurso CPU 2	3137222.90	1.006,02	3134123.00	3139060.00	
Recurso CPU 3	715132.20	5.057,84	702810.00	724230.00	
Recurso CPU 4	9990662.10	246,02	9989949.00	9991199.00	
Recurso CPU 5	9383.60	243,08	8860.00	10089.00	
Recurso CPU 6	5.6000	1,82	1.0000	9.0000	
Recurso CPU 7	9998363.00	63,10	9998194.00	9998491.00	
Recurso CPU 8	1687.60	57,67	1574.00	1835.00	
Recurso CPU 9	0.3000	0,48	0.00	2.0000	





#### 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	
Idle Cost  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 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 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	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 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 0.0	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	
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 0.0	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	
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 0.0	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	
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 0,00 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	

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

Page

Values Across All Replications

### **Unnamed Project**

Replications: 10 Time Units: Hours

### **User Specified**

#### Counter

Count	_		Minimum	Maximum
	Average	Half Width	Average	Average
qtdeDescartados	135051.00	9,70	135030.00	135069.00
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	A	1.1 - 16.147; -141-	Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
tempoTotal	0.3754	0.00	0.3754	0.3754	0.00	0.7508