

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 | 3,000,001 |

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 | 0.00000009 | 0.00000009 | 0.00000006 | 0.00000012 |
| 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 | 0.00000006 | 0.00000006 | 0.00 | 0.00000039 |
| 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 | 0.00000015 | 0,00 | 0.00000014 | 0.00000015 | 0.00000006 | 0.00000046 |

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

Unnamed Project

Replications: 10 Time Units: Hours

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 | 3000006.00 | 1,51 | 3000004.00 | 3000008.00 | | |
| Number Out | Average | Half Width | Minimum Average | Maximum Average | | |
| Fluxos de Dados | 3000001.00 | 0,00 | 3000001.00 | 3000001.00 | | |
| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Fluxos de Dados | 2.6265 | 0,01 | 2.6077 | 2.6439 | 0.00 | 16.0000 |

Values Across All Replications

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 |
|----------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| 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 | 0.00000003 |
| 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 | 0.00 | 0.00000003 | 0.00 | 0.00000003 |
| Wait Time Per Entity | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| CPU 1 | 0.00000003 | 0,00 | 0.00000003 | 0.00000003 | 0.00 | 0.00000034 |
| 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 | 0.00000028 |
| CPU 12 | 0.00000001 | 0,00 | 0.00 | 0.00000008 | 0.00 | 0.00000008 |
| CPU 2 | 0.00000006 | 0,00 | 0.00000006 | 0.00000006 | 0.00000001 | 0.00000033 |
| CPU 3 | 0.00000008 | 0,00 | 0.00000007 | 0.00000008 | 0.00000003 | 0.00000035 |
| CPU 4 | 0.00000000 | 0,00 | 0.00000000 | 0.00000000 | 0.00 | 0.00000007 |
| CPU 5 | 0.00000003 | 0,00 | 0.00000003 | 0.00000003 | 0.00000001 | 0.00000006 |
| CPU 6 | 0.00000005 | 0,00 | 0.00000005 | 0.00000005 | 0.00000004 | 0.00000006 |
| CPU 7 | 0.00000000 | 0,00 | 0.00000000 | 0.00000000 | 0.00 | 0.00000024 |
| CPU 8 | 0.00000004 | 0,00 | 0.00000004 | 0.00000004 | 0.00000000 | 0.00000028 |
| CPU 9 | 0.00000005 | 0,00 | 0.00 | 0.00000007 | 0.00 | 0.00000012 |

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

Accumulated Time

Values Across All Replications

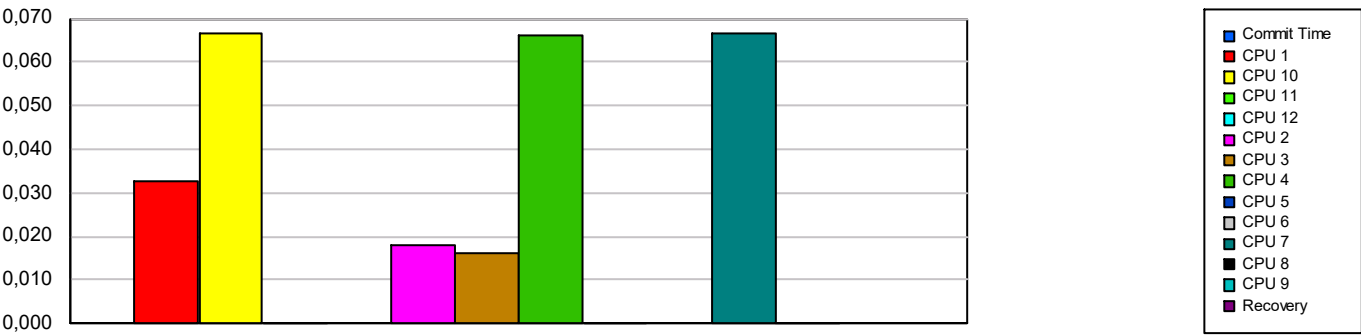
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

| Accum VA Time | Average | Half Width | Minimum Average | Maximum Average |
|---------------|------------|------------|-----------------|-----------------|
| Commit Time | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 1 | 0.03251647 | 0,00 | 0.03244211 | 0.03258511 |
| CPU 10 | 0.06664447 | 0,00 | 0.06663790 | 0.06665486 |
| CPU 11 | 0.00002289 | 0,00 | 0.00002112 | 0.00002575 |
| CPU 12 | 0.00000000 | 0,00 | 0.00 | 0.00000002 |
| CPU 2 | 0.01812404 | 0,00 | 0.01807279 | 0.01817962 |
| CPU 3 | 0.01602569 | 0,00 | 0.01600969 | 0.01604380 |
| CPU 4 | 0.06640770 | 0,00 | 0.06637463 | 0.06643101 |
| CPU 5 | 0.00025695 | 0,00 | 0.00023343 | 0.00028349 |
| CPU 6 | 0.00000074 | 0,00 | 0.00000051 | 0.00000099 |
| CPU 7 | 0.06661292 | 0,00 | 0.06660653 | 0.06662624 |
| CPU 8 | 0.00005200 | 0,00 | 0.00004807 | 0.00005839 |
| CPU 9 | 0.00000006 | 0,00 | 0.00 | 0.00000011 |
| Recovery | 0.00 | 0,00 | 0.00 | 0.00 |



Values Across All Replications

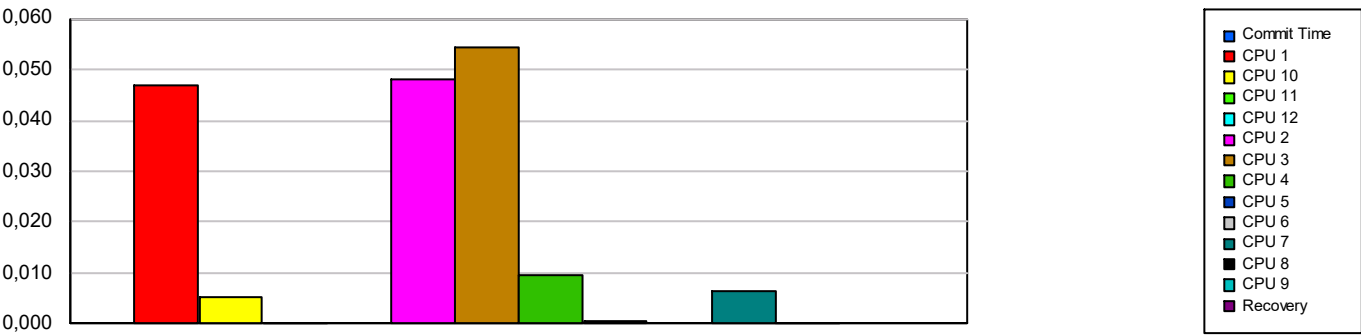
Unnamed Project

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 | 0.04703429 | 0,00 | 0.04564069 | 0.04835558 |
| CPU 10 | 0.00533892 | 0,00 | 0.00525556 | 0.00544822 |
| CPU 11 | 0.00003561 | 0,00 | 0.00003330 | 0.00004096 |
| CPU 12 | 0.00000001 | 0,00 | 0.00 | 0.00000008 |
| CPU 2 | 0.04799519 | 0,00 | 0.04715752 | 0.04879102 |
| CPU 3 | 0.05434444 | 0,00 | 0.05383537 | 0.05480360 |
| CPU 4 | 0.00940334 | 0,00 | 0.00923881 | 0.00957123 |
| CPU 5 | 0.00029903 | 0,00 | 0.00027136 | 0.00033015 |
| CPU 6 | 0.00000158 | 0,00 | 0.00000106 | 0.00000215 |
| CPU 7 | 0.00654122 | 0,00 | 0.00642946 | 0.00666646 |
| CPU 8 | 0.00008882 | 0,00 | 0.00008303 | 0.00010031 |
| CPU 9 | 0.00000014 | 0,00 | 0.00 | 0.00000030 |
| Recovery | 0.00 | 0,00 | 0.00 | 0.00 |



Values Across All Replications

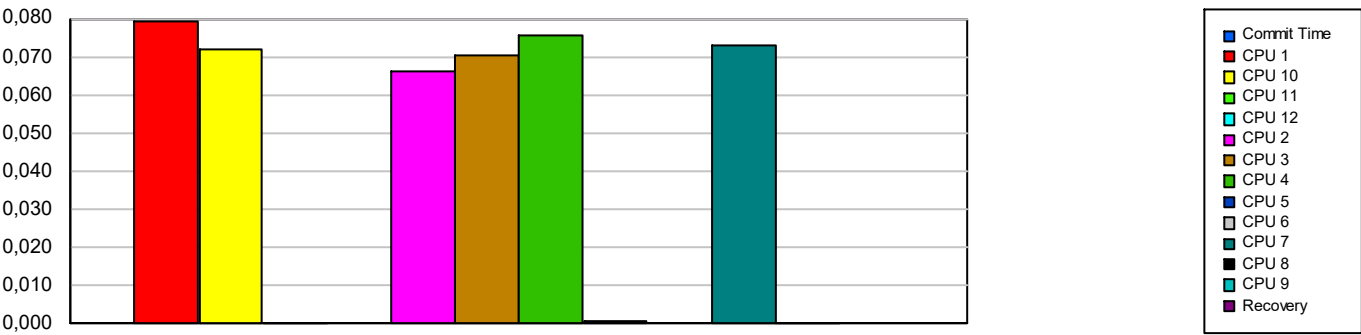
Unnamed Project

Replications: 10 Time Units: Hours

Process

Accumulated Time

| Total Accum Time | Average | Half Width | Minimum Average | Maximum Average |
|------------------|------------|------------|-----------------|-----------------|
| Commit Time | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 1 | 0.07955076 | 0,00 | 0.07822580 | 0.08081351 |
| CPU 10 | 0.07198339 | 0,00 | 0.07190315 | 0.07209180 |
| CPU 11 | 0.00005849 | 0,00 | 0.00005442 | 0.00006671 |
| CPU 12 | 0.00000002 | 0,00 | 0.00 | 0.00000010 |
| CPU 2 | 0.06611923 | 0,00 | 0.06523031 | 0.06696681 |
| CPU 3 | 0.07037014 | 0,00 | 0.06984506 | 0.07083925 |
| CPU 4 | 0.07581104 | 0,00 | 0.07566982 | 0.07594586 |
| CPU 5 | 0.00055598 | 0,00 | 0.00050479 | 0.00061364 |
| CPU 6 | 0.00000232 | 0,00 | 0.00000158 | 0.00000314 |
| CPU 7 | 0.07315414 | 0,00 | 0.07304619 | 0.07327679 |
| CPU 8 | 0.00014082 | 0,00 | 0.00013110 | 0.00015869 |
| CPU 9 | 0.00000020 | 0,00 | 0.00 | 0.00000042 |
| Recovery | 0.00 | 0,00 | 0.00 | 0.00 |



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 |
|----------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| CPU 1 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 10 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 11 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 12 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 2 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 3 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 4 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 5 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 6 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 7 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 8 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 9 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Wait Cost Per Entity | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| CPU 1 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 10 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 11 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 12 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 2 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 3 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 4 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 5 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 6 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 7 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 8 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 9 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |

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 |
|-----------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| CPU 1 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 10 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 11 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 12 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 2 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 3 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 4 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 5 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 6 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 7 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 8 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 9 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |

Accumulated Cost

| 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

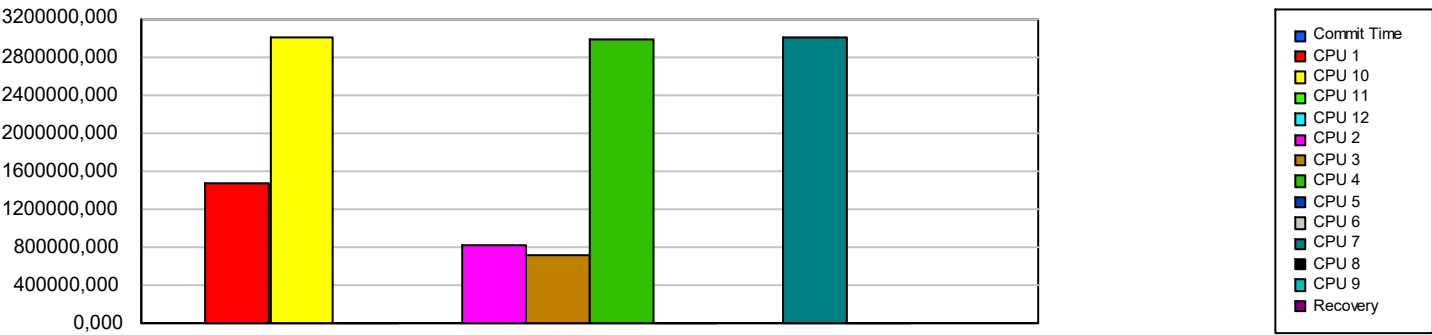
Unnamed Project

Replications: 10 Time Units: Hours

Process

Other

| Number In | Average | Half Width | Minimum Average | Maximum Average |
|-------------|------------|------------|-----------------|-----------------|
| Commit Time | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 1 | 1463235.70 | 1.467,67 | 1460063.00 | 1466429.00 |
| CPU 10 | 2998971.60 | 41,27 | 2998846.00 | 2999044.00 |
| CPU 11 | 1029.40 | 41,38 | 958.00 | 1156.00 |
| CPU 12 | 0.2000 | 0,30 | 0.00 | 1.0000 |
| CPU 2 | 815612.90 | 1.178,26 | 813119.00 | 818154.00 |
| CPU 3 | 721157.40 | 352,24 | 720460.00 | 721929.00 |
| CPU 4 | 2988409.00 | 447,58 | 2987218.00 | 2989430.00 |
| CPU 5 | 11561.10 | 448,07 | 10539.00 | 12759.00 |
| CPU 6 | 33.6000 | 4,82 | 23.0000 | 45.0000 |
| CPU 7 | 2997659.10 | 101,41 | 2997380.00 | 2997836.00 |
| CPU 8 | 2340.70 | 100,92 | 2166.00 | 2620.00 |
| CPU 9 | 2.6000 | 1,36 | 0.00 | 5.0000 |
| Recovery | 0.00 | 0,00 | 0.00 | 0.00 |



Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Hours

Process

Other

| Number Out | Average | Half Width | Minimum Average | Maximum Average |
|-------------|------------|------------|-----------------|-----------------|
| Commit Time | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 1 | 1463234.70 | 1.467,29 | 1460063.00 | 1466427.00 |
| CPU 10 | 2998971.40 | 41,34 | 2998845.00 | 2999043.00 |
| CPU 11 | 1029.40 | 41,38 | 958.00 | 1156.00 |
| CPU 12 | 0.2000 | 0,30 | 0.00 | 1.0000 |
| CPU 2 | 815612.30 | 1.178,56 | 813117.00 | 818154.00 |
| CPU 3 | 721156.70 | 352,31 | 720460.00 | 721929.00 |
| CPU 4 | 2988407.70 | 447,47 | 2987217.00 | 2989428.00 |
| CPU 5 | 11561.10 | 448,07 | 10539.00 | 12759.00 |
| CPU 6 | 33.6000 | 4,82 | 23.0000 | 45.0000 |
| CPU 7 | 2997657.90 | 101,29 | 2997379.00 | 2997835.00 |
| CPU 8 | 2340.70 | 100,92 | 2166.00 | 2620.00 |
| CPU 9 | 2.6000 | 1,36 | 0.00 | 5.0000 |
| Recovery | 0.00 | 0,00 | 0.00 | 0.00 |

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 |
|--------------|------------|------------|-----------------|-----------------|---------------|---------------|
| CPU 1.Queue | 0.00000003 | 0,00 | 0.00000003 | 0.00000003 | 0.00 | 0.00000034 |
| 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 | 0.00000028 |
| CPU 12.Queue | 0.00000001 | 0,00 | 0.00 | 0.00000008 | 0.00 | 0.00000008 |
| CPU 2.Queue | 0.00000006 | 0,00 | 0.00000006 | 0.00000006 | 0.00000001 | 0.00000033 |
| CPU 3.Queue | 0.00000008 | 0,00 | 0.00000007 | 0.00000008 | 0.00000003 | 0.00000035 |
| CPU 4.Queue | 0.00000000 | 0,00 | 0.00000000 | 0.00000000 | 0.00 | 0.00000007 |
| CPU 5.Queue | 0.00000003 | 0,00 | 0.00000003 | 0.00000003 | 0.00000001 | 0.00000006 |
| CPU 6.Queue | 0.00000005 | 0,00 | 0.00000005 | 0.00000005 | 0.00000004 | 0.00000006 |
| CPU 7.Queue | 0.00000000 | 0,00 | 0.00000000 | 0.00000000 | 0.00 | 0.00000024 |
| CPU 8.Queue | 0.00000004 | 0,00 | 0.00000004 | 0.00000004 | 0.00000000 | 0.00000028 |
| CPU 9.Queue | 0.00000005 | 0,00 | 0.00 | 0.00000007 | 0.00 | 0.00000012 |

Cost

| Waiting Cost | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|--------------|---------|------------|-----------------|-----------------|---------------|---------------|
| CPU 1.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 10.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 11.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 12.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 2.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 3.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 4.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 5.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 6.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 7.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 8.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPU 9.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |

Other

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 | 0.2822 | 0,00 | 0.2738 | 0.2901 | 0.00 | 5.0000 |
| CPU 10.Queue | 0.03203350 | 0,00 | 0.03153366 | 0.03268886 | 0.00 | 1.0000 |
| CPU 11.Queue | 0.00021363 | 0,00 | 0.00019981 | 0.00024574 | 0.00 | 1.0000 |
| CPU 12.Queue | 0.00000008 | 0,00 | 0.00 | 0.00000048 | 0.00 | 1.0000 |
| CPU 2.Queue | 0.2880 | 0,00 | 0.2829 | 0.2927 | 0.00 | 5.0000 |
| CPU 3.Queue | 0.3261 | 0,00 | 0.3230 | 0.3288 | 0.00 | 5.0000 |
| CPU 4.Queue | 0.05642003 | 0,00 | 0.05543354 | 0.05742655 | 0.00 | 1.0000 |
| CPU 5.Queue | 0.00179417 | 0,00 | 0.00162819 | 0.00198089 | 0.00 | 1.0000 |
| CPU 6.Queue | 0.00000946 | 0,00 | 0.00000637 | 0.00001290 | 0.00 | 1.0000 |
| CPU 7.Queue | 0.03924728 | 0,00 | 0.03857713 | 0.03999816 | 0.00 | 1.0000 |
| CPU 8.Queue | 0.00053292 | 0,00 | 0.00049819 | 0.00060183 | 0.00 | 1.0000 |
| CPU 9.Queue | 0.00000084 | 0,00 | 0.00 | 0.00000182 | 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 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Operador 1 | 0.4000 | 0,00 | 0.3999 | 0.4000 | 0.00 | 1.0000 |
| Operador 2 | 0.4000 | 0,00 | 0.3999 | 0.4000 | 0.00 | 1.0000 |
| Operador 3 | 0.4000 | 0,00 | 0.3999 | 0.4001 | 0.00 | 1.0000 |
| Operador 4 | 0.4000 | 0,00 | 0.4000 | 0.4001 | 0.00 | 1.0000 |
| Recurso CPU 1 | 0.1951 | 0,00 | 0.1946 | 0.1955 | 0.00 | 1.0000 |
| Recurso CPU 10 | 0.3999 | 0,00 | 0.3998 | 0.3999 | 0.00 | 1.0000 |
| Recurso CPU 11 | 0.00013733 | 0,00 | 0.00012669 | 0.00015449 | 0.00 | 1.0000 |
| Recurso CPU 12 | 0.00000003 | 0,00 | 0.00 | 0.00000015 | 0.00 | 1.0000 |
| Recurso CPU 2 | 0.1087 | 0,00 | 0.1084 | 0.1091 | 0.00 | 1.0000 |
| Recurso CPU 3 | 0.0962 | 0,00 | 0.0961 | 0.0963 | 0.00 | 1.0000 |
| Recurso CPU 4 | 0.3984 | 0,00 | 0.3982 | 0.3986 | 0.00 | 1.0000 |
| Recurso CPU 5 | 0.00154170 | 0,00 | 0.00140058 | 0.00170092 | 0.00 | 1.0000 |
| Recurso CPU 6 | 0.00000446 | 0,00 | 0.00000308 | 0.00000596 | 0.00 | 1.0000 |
| Recurso CPU 7 | 0.3997 | 0,00 | 0.3996 | 0.3998 | 0.00 | 1.0000 |
| Recurso CPU 8 | 0.00031198 | 0,00 | 0.00028840 | 0.00035033 | 0.00 | 1.0000 |
| Recurso CPU 9 | 0.00000036 | 0,00 | 0.00 | 0.00000068 | 0.00 | 1.0000 |
| | | | | | | |
| Number Busy | | | | | | |
| | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Máquina Iniciador | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Operador 1 | 0.4000 | 0,00 | 0.3999 | 0.4000 | 0.00 | 1.0000 |
| Operador 2 | 0.4000 | 0,00 | 0.3999 | 0.4000 | 0.00 | 1.0000 |
| Operador 3 | 0.4000 | 0,00 | 0.3999 | 0.4001 | 0.00 | 1.0000 |
| Operador 4 | 0.4000 | 0,00 | 0.4000 | 0.4001 | 0.00 | 1.0000 |
| Recurso CPU 1 | 0.1951 | 0,00 | 0.1946 | 0.1955 | 0.00 | 1.0000 |
| Recurso CPU 10 | 0.3999 | 0,00 | 0.3998 | 0.3999 | 0.00 | 1.0000 |
| Recurso CPU 11 | 0.00013733 | 0,00 | 0.00012669 | 0.00015449 | 0.00 | 1.0000 |
| Recurso CPU 12 | 0.00000003 | 0,00 | 0.00 | 0.00000015 | 0.00 | 1.0000 |
| Recurso CPU 2 | 0.1087 | 0,00 | 0.1084 | 0.1091 | 0.00 | 1.0000 |
| Recurso CPU 3 | 0.0962 | 0,00 | 0.0961 | 0.0963 | 0.00 | 1.0000 |
| Recurso CPU 4 | 0.3984 | 0,00 | 0.3982 | 0.3986 | 0.00 | 1.0000 |
| Recurso CPU 5 | 0.00154170 | 0,00 | 0.00140058 | 0.00170092 | 0.00 | 1.0000 |
| Recurso CPU 6 | 0.00000446 | 0,00 | 0.00000308 | 0.00000596 | 0.00 | 1.0000 |
| Recurso CPU 7 | 0.3997 | 0,00 | 0.3996 | 0.3998 | 0.00 | 1.0000 |
| Recurso CPU 8 | 0.00031198 | 0,00 | 0.00028840 | 0.00035033 | 0.00 | 1.0000 |
| Recurso CPU 9 | 0.00000036 | 0,00 | 0.00 | 0.00000068 | 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 |

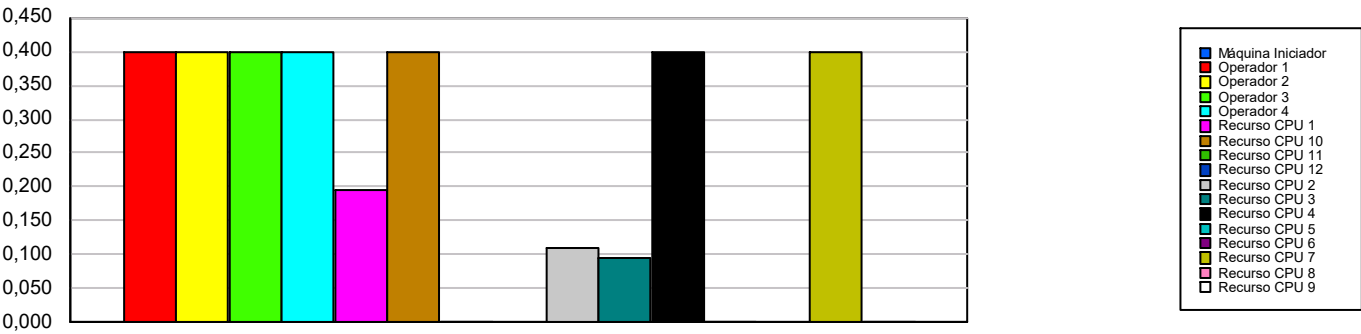
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

| Scheduled Utilization | Average | Half Width | Minimum Average | Maximum Average |
|-----------------------|------------|------------|-----------------|-----------------|
| Máquina Iniciador | 0.00 | 0,00 | 0.00 | 0.00 |
| Operador 1 | 0.4000 | 0,00 | 0.3999 | 0.4000 |
| Operador 2 | 0.4000 | 0,00 | 0.3999 | 0.4000 |
| Operador 3 | 0.4000 | 0,00 | 0.3999 | 0.4001 |
| Operador 4 | 0.4000 | 0,00 | 0.4000 | 0.4001 |
| Recurso CPU 1 | 0.1951 | 0,00 | 0.1946 | 0.1955 |
| Recurso CPU 10 | 0.3999 | 0,00 | 0.3998 | 0.3999 |
| Recurso CPU 11 | 0.00013733 | 0,00 | 0.00012669 | 0.00015449 |
| Recurso CPU 12 | 0.00000003 | 0,00 | 0.00 | 0.00000015 |
| Recurso CPU 2 | 0.1087 | 0,00 | 0.1084 | 0.1091 |
| Recurso CPU 3 | 0.0962 | 0,00 | 0.0961 | 0.0963 |
| Recurso CPU 4 | 0.3984 | 0,00 | 0.3982 | 0.3986 |
| Recurso CPU 5 | 0.00154170 | 0,00 | 0.00140058 | 0.00170092 |
| Recurso CPU 6 | 0.00000446 | 0,00 | 0.00000308 | 0.00000596 |
| Recurso CPU 7 | 0.3997 | 0,00 | 0.3996 | 0.3998 |
| Recurso CPU 8 | 0.00031198 | 0,00 | 0.00028840 | 0.00035033 |
| Recurso CPU 9 | 0.00000036 | 0,00 | 0.00 | 0.00000068 |



Values Across All Replications

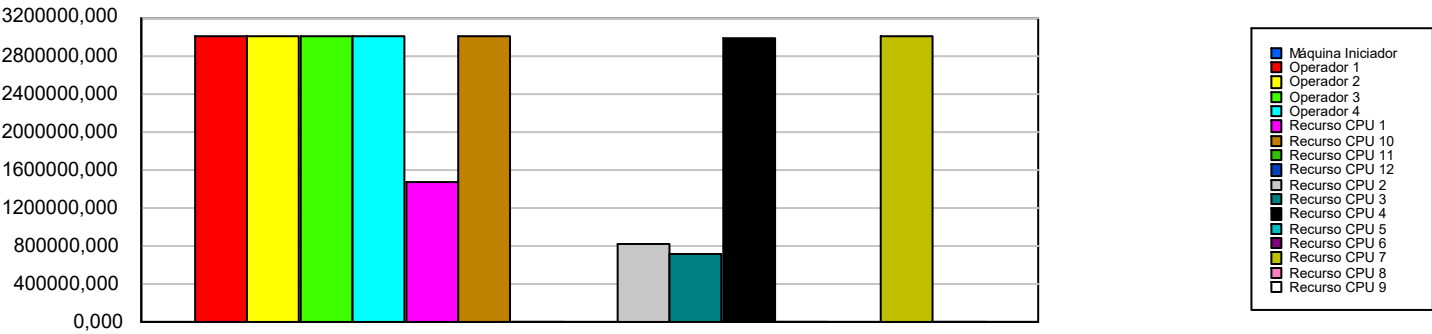
Unnamed Project

Replications: 10 Time Units: Hours

Resource

Usage

| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average |
|---------------------|------------|------------|-----------------|-----------------|
| Máquina Iniciador | 0.00 | 0,00 | 0.00 | 0.00 |
| Operador 1 | 3000004.30 | 0,35 | 3000004.00 | 3000005.00 |
| Operador 2 | 3000003.30 | 0,34 | 3000003.00 | 3000004.00 |
| Operador 3 | 3000002.10 | 0,22 | 3000002.00 | 3000003.00 |
| Operador 4 | 3000001.20 | 0,30 | 3000001.00 | 3000002.00 |
| Recurso CPU 1 | 1463235.00 | 1.467,40 | 1460063.00 | 1466428.00 |
| Recurso CPU 10 | 2998971.60 | 41,27 | 2998846.00 | 2999044.00 |
| Recurso CPU 11 | 1029.40 | 41,38 | 958.00 | 1156.00 |
| Recurso CPU 12 | 0.2000 | 0,30 | 0.00 | 1.0000 |
| Recurso CPU 2 | 815612.30 | 1.178,56 | 813117.00 | 818154.00 |
| Recurso CPU 3 | 721157.00 | 352,31 | 720460.00 | 721929.00 |
| Recurso CPU 4 | 2988408.60 | 447,49 | 2987218.00 | 2989429.00 |
| Recurso CPU 5 | 11561.10 | 448,07 | 10539.00 | 12759.00 |
| Recurso CPU 6 | 33.6000 | 4,82 | 23.0000 | 45.0000 |
| Recurso CPU 7 | 2997658.80 | 101,29 | 2997380.00 | 2997836.00 |
| Recurso CPU 8 | 2340.70 | 100,92 | 2166.00 | 2620.00 |
| Recurso CPU 9 | 2.6000 | 1,36 | 0.00 | 5.0000 |



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 |

User Specified

Counter

| Count | Average | Half Width | Minimum Average | Maximum Average |
|-----------------------|---------|------------|-----------------|-----------------|
| qtdeDescartados | 0.00 | 0,00 | 0.00 | 0.00 |
| qtdeFalhas | 0.00 | 0,00 | 0.00 | 0.00 |
| qtdeNaoProcessadosOp1 | 0.00 | 0,00 | 0.00 | 0.00 |
| qtdeNaoProcessadosOp2 | 0.00 | 0,00 | 0.00 | 0.00 |
| qtdeNaoProcessadosOp3 | 0.00 | 0,00 | 0.00 | 0.00 |
| qtdeNaoProcessadosOp4 | 0.00 | 0,00 | 0.00 | 0.00 |

Time Persistent

| Variable | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|------------|------------|------------|-----------------|-----------------|---------------|---------------|
| tempoTotal | 0.08333321 | 0,00 | 0.08333194 | 0.08333488 | 0.00 | 0.1667 |