Values Across All Replications

ADSD

20 Time Units: Minutes Replications:

Key Performance Indicators

System Average Number Out 181

Model Filename: C:\Users\GCint\eclipse-workspace\adsd\src\proj\validacao\ProjValidacao

Page

Category Overview

Values Across All Replications

ADSD

Replications: 20 Time Units: Minutes

Entity

Time

| VA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
|---------------|---------|------------|--------------------|--------------------|------------------|-------------|
| Entity 1 | 0.3738 | 0,02 | 0.2782 | 0.4840 | 0.00000145 | 8.99 |
| NVA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
| Entity 1 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0. |
| Wait Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
| Entity 1 | 0.1183 | 0,03 | 0.03115873 | 0.3598 | 0.00 | 6.97 |
| Transfer Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
| Entity 1 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0. |
| Other Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
| Entity 1 | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0. |
| Total Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
| Entity 1 | 0.4921 | 0,06 | 0.3094 | 0.8438 | 0.00000145 | 15.96 |
| Other | | | | | | |
| Number In | Average | Half Width | Minimum Average | Maximum Average | | |
| Entity 1 | 182.20 | 6,62 | 147.00 | 209.00 | | |
| Number Out | Average | Half Width | Minimum Average | Maximum Average | | |
| Entity 1 | 180.60 | 6,37 | 146.00 | 205.00 | | |
| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
| Entity 1 | 1.5316 | 0,19 | 0.7793 | 2.6304 | 0.00 | 12.00 |

Values Across All Replications

ADSD

Replications: 20 Time Units: Minutes

Queue

Time

| Waiting Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
|----------------|------------|------------|--------------------|--------------------|------------------|-------------|
| APP_CPU.Queue | 0.00321058 | 0,00 | 0.00137782 | 0.00553010 | 0.00 | 0.15 |
| APP_DISK.Queue | 0.00444462 | 0,00 | 0.00158275 | 0.00933644 | 0.00 | 0.24 |
| DB_CACHE.Queue | 0.00229332 | 0,00 | 0.00061982 | 0.00384698 | 0.00 | 0.11 |
| DB_CPU.Queue | 0.00444587 | 0,00 | 0.00164416 | 0.00989040 | 0.00 | 0.13 |
| DB_DISK.Queue | 0.00988582 | 0,00 | 0.00262702 | 0.02613571 | 0.00 | 0.26 |
| WEB_CPU.Queue | 0.00138433 | 0,00 | 0.00059559 | 0.00219793 | 0.00 | 0.10 |
| WEB_DISK.Queue | 0.00145824 | 0,00 | 0.00 | 0.00517234 | 0.00 | 0.17 |
| Other | | | | | | |

| Number Waiting | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
|----------------|------------|------------|--------------------|--------------------|------------------|-------------|
| APP_CPU.Queue | 0.03168571 | 0,01 | 0.00817598 | 0.06216045 | 0.00 | 5.00 |
| APP_DISK.Queue | 0.01297148 | 0,00 | 0.00269067 | 0.03454482 | 0.00 | 4.00 |
| C1.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0. |
| DB_CACHE.Queue | 0.02371058 | 0,01 | 0.00368790 | 0.05170584 | 0.00 | 4.00 |
| DB_CPU.Queue | 0.1156 | 0,03 | 0.02444319 | 0.3373 | 0.00 | 8.00 |
| DB_DISK.Queue | 0.1781 | 0,06 | 0.02926267 | 0.6092 | 0.00 | 8.00 |
| WEB_CPU.Queue | 0.00849812 | 0,00 | 0.00324599 | 0.01404996 | 0.00 | 4.00 |
| WEB_DISK.Queue | 0.00178577 | 0,00 | 0.00 | 0.00659605 | 0.00 | 2.00 |

junho 15, 2019

Category Overview

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Replications: 20 Time Units: Minutes

Resource

Usage

| Instantaneous Utilization | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
|---------------------------|------------|------------|--------------------|--------------------|------------------|-------------|
| Resource 1 | 0.08724775 | 0,00 | 0.06607284 | 0.1109 | 0.00 | 1.00 |
| Resource 2 | 0.03999609 | 0,00 | 0.02805280 | 0.05309514 | 0.00 | 1.00 |
| Resource 3 | 0.1593 | 0,01 | 0.0953 | 0.2011 | 0.00 | 1.00 |
| Resource 4 | 0.1117 | 0,01 | 0.06610327 | 0.1457 | 0.00 | 1.00 |
| Resource 5 | 0.2847 | 0,03 | 0.1712 | 0.4009 | 0.00 | 1.00 |
| Resource 6 | 0.1410 | 0,01 | 0.07856750 | 0.1922 | 0.00 | 1.00 |
| Resource 7 | 0.3353 | 0,03 | 0.1893 | 0.4759 | 0.00 | 1.00 |
| Number Busy | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
| Resource 1 | 0.08724775 | 0,00 | 0.06607284 | 0.1109 | 0.00 | 1.00 |
| Resource 2 | 0.03999609 | 0,00 | 0.02805280 | 0.05309514 | 0.00 | 1.00 |
| Resource 3 | 0.1593 | 0,01 | 0.0953 | 0.2011 | 0.00 | 1.00 |
| Resource 4 | 0.1117 | 0,01 | 0.06610327 | 0.1457 | 0.00 | 1.00 |
| Resource 5 | 0.2847 | 0,03 | 0.1712 | 0.4009 | 0.00 | 1.00 |
| Resource 6 | 0.1410 | 0,01 | 0.07856750 | 0.1922 | 0.00 | 1.00 |
| Resource 7 | 0.3353 | 0,03 | 0.1893 | 0.4759 | 0.00 | 1.00 |
| Number Scheduled | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maxim Va |
| Resource 1 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.00 |
| Resource 2 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.00 |
| Resource 3 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.00 |
| Resource 4 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.00 |
| Resource 5 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.00 |
| Resource 6 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.00 |
| Resource 7 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.00 |

Values Across All Replications

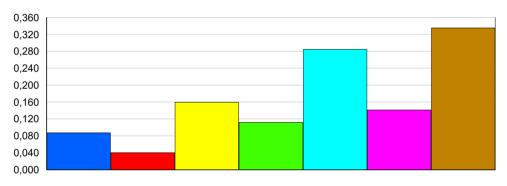
ADSD

Replications: 20 Time Units: Minutes

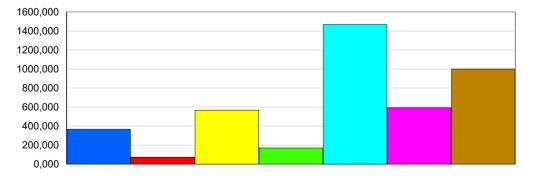
Resource

Usage

| Scheduled Utilization | Average | Half Width | Minimum Average | Maximum Average | |
|-----------------------|------------|------------|--------------------|--------------------|--|
| Resource 1 | 0.08724775 | 0,00 | 0.06607284 | 0.1109 | |
| Resource 2 | 0.03999609 | 0,00 | 0.02805280 | 0.05309514 | |
| Resource 3 | 0.1593 | 0,01 | 0.0953 | 0.2011 | |
| Resource 4 | 0.1117 | 0,01 | 0.06610327 | 0.1457 | |
| Resource 5 | 0.2847 | 0,03 | 0.1712 | 0.4009 | |
| Resource 6 | 0.1410 | 0,01 | 0.07856750 | 0.1922 | |
| Resource 7 | 0.3353 | 0,03 | 0.1893 | 0.4759 | |



| Resource 1 365.90 16,88 277.00 440.00 Resource 2 72.0500 5,36 55.0000 98.0000 Resource 3 566.20 42,05 345.00 737.00 Resource 4 168.80 14,11 102.00 222.00 Resource 5 1466.50 124,55 892.00 2046.00 |
|--|
| Resource 3 566.20 42,05 345.00 737.00 Resource 4 168.80 14,11 102.00 222.00 |
| Resource 4 168.80 14,11 102.00 222.00 |
| , |
| Resource 5 1466.50 124,55 892.00 2046.00 |
| · |
| Resource 6 591.90 50,26 357.00 821.00 |
| Resource 7 999.50 89,15 612.00 1397.00 |



Resource 1
Resource 2
Resource 3
Resource 4
Resource 5
Resource 6
Resource 7