

Unnamed Project	Replications: 30
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Replication 1	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5255	(Correlated)	0	9.8515
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0929	(Correlated)	0	3.9994
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3310	(Correlated)	0.03333333	4.9667
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04046779	(Correlated)	0	1.0448
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9350	(Correlated)	0.1148	14.7181

Other

Number In	Value			
Cliente	1,157			
Number Out	Value			
Cliente	1,126			
WIP	Average	Half Width	Minimum	Maximum
Cliente	61.6306	(Correlated)	0	122.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 1

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5056	(Insufficient)	0.4237	0.5571
Devolver Dinheiro	0.01670937	0,000452087	0.00233809	0.03025899
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08334664	0,000426321	0.06667965	0.1000
Jogar Poker	0.01656439	(Correlated)	0.00849607	0.02475624
Jogar Roleta	0.01664304	0,000143715	0.00215660	0.02734989
Obter Fichas	0.01644483	0,000418397	0.00029212	0.03101207
Ser atendido	0.01666867	(Correlated)	0.00710743	0.02794401
SlotMachines	0.00828952	0,000057210	0.00392561	0.01294473
Vermelhinha	0.01677599	0,000136758	0.00849828	0.02490947

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	0,000000000	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 1

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5056	(Insufficient)	0.4237	0.5571
Devolver Dinheiro	0.01670937	0,000452087	0.00233809	0.03025899
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08334664	0,000426321	0.06667965	0.1000
Jogar Poker	0.01656439	(Correlated)	0.00849607	0.02475624
Jogar Roleta	0.01664304	0,000143715	0.00215660	0.02734989
Obter Fichas	0.01644483	0,000418397	0.00029212	0.03101207
Ser atendido	0.01666867	(Correlated)	0.00710743	0.02794401
SlotMachines	0.00828952	0,000057210	0.00392561	0.01294473
Vermelhinha	0.01677599	0,000136758	0.00849828	0.02490947

Accumulated Time

Accum VA Time	Value
Bingo	12.1352
Devolver Dinheiro	5.4473
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	201.03
Jogar Poker	12.8871
Jogar Roleta	29.2751
Obter Fichas	6.2984
Ser atendido	6.3341
SlotMachines	16.4050
Vermelhinha	42.7956

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Replication 1

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	24
Devolver Dinheiro	326
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,427
Jogar Poker	778
Jogar Roleta	1,759
Obter Fichas	383
Ser atendido	380
SlotMachines	1,979
Vermelhinha	2,551

## Unnamed Project

Replications: 30

## Replication 1

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	24
Devolver Dinheiro	326
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,412
Jogar Poker	778
Jogar Roleta	1,759
Obter Fichas	383
Ser atendido	380
SlotMachines	1,979
Vermelhinha	2,551

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2138	(Insufficient)	0	2.5585
Batch 3.Queue	0.00851292	(Correlated)	0	1.1287
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	0,000000000	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 1

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.8005	(Insufficient)	0	10.0000
Batch 3.Queue	2.2779	0,207996009	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7830	(Correlated)	0	14.0000
bartender	0.4223	(Correlated)	0	5.0000
dealer	0.8090	(Insufficient)	0	2.0000
dealerCartas	17.1549	(Correlated)	0	47.0000
Roleta	1.9517	(Correlated)	0	9.0000
seguranca	0	(Insufficient)	0	0
StotMachine	1.0937	(Correlated)	0	6.0000

Unnamed Project

Replications: 30

Replication 1

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	709.00
bartender	380.00
dealer	24.0000
dealerCartas	5,756.00
Roleta	1,759.00
seguranca	0
StotMachine	1,979.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7240	(Correlated)	0	19.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2667	(Correlated)	0	8.0000
Cartas	4.3700	(Correlated)	0	19.0000
ChegadaClientes	0.7889	0,081437564	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7889	0,072870692	0	6.0000
EscolhaSala	7.7266	(Correlated)	0	28.0000
FortunaAzar	1.5667	(Correlated)	0	13.0000
LevantamentoFichas	0.8511	0,066880329	0	7.0000
Maquina	0.6167	(Correlated)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 1

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	650

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,260.96	(Correlated)	6.2185	7,428.63
DinheiroGasto	153.72	(Correlated)	-1,054	2,651.90
JogosBingo	0.5215	(Correlated)	0	8.0000
JogosBlackjack	4.5706	(Correlated)	0	77.0000
JogosPoker	9.2055	(Correlated)	0	113.00
JogosRoleta	4.0491	(Correlated)	0	59.0000
JogosSlot	4.4969	(Correlated)	0	157.00
JogosVermelhinha	5.7025	(Correlated)	0	86.0000
LucroBingo	-1	2,45183	-140	280.00
LucroBlackjack	-68	(Correlated)	-1,433	352.06
LucroPoker	-23	(Correlated)	-1,298	1,167.75
LucroRoleta	-9	13,74607	-671	782.59
LucroSlot	-14	(Correlated)	-456	0
LucroVermelhinha	-39	(Correlated)	-627	155.94
TempoEstadia	1.9405	(Correlated)	0.1148	14.6847

Output

Output	Value
Estatistica Pessoas	355.00
Estatitstica Lucro	74,422.16

Replication 10

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 10

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4986	(Correlated)	0	9.0520
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0980	(Correlated)	0	4.7911
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3069	(Correlated)	0.03333333	4.5000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03429615	(Correlated)	0	1.1947
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8590	(Correlated)	0.1173	14.7848

Other

Number In	Value			
Cliente	1,112			
Number Out	Value			
Cliente	1,077			
WIP	Average	Half Width	Minimum	Maximum
Cliente	54.8881	(Correlated)	0	112.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 10

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5004	(Insufficient)	0.4235	0.5565
Devolver Dinheiro	0.01713267	(Insufficient)	0.00322972	0.03134578
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08345820	0,000363055	0.06669168	0.1000
Jogar Poker	0.01646003	0,000205879	0.00895925	0.02469194
Jogar Roleta	0.01666128	0,000192772	0.00148357	0.02611894
Obter Fichas	0.01659289	0,000500336	0.00244005	0.03029855
Ser atendido	0.01624810	0,000443981	0.00765522	0.02565658
SlotMachines	0.00833693	0,000082294	0.00433205	0.01321916
Vermelhinha	0.01660454	(Correlated)	0.00843250	0.02496272

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 10

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5004	(Insufficient)	0.4235	0.5565
Devolver Dinheiro	0.01713267	(Insufficient)	0.00322972	0.03134578
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08345820	0,000363055	0.06669168	0.1000
Jogar Poker	0.01646003	0,000205879	0.00895925	0.02469194
Jogar Roleta	0.01666128	0,000192772	0.00148357	0.02611894
Obter Fichas	0.01659289	0,000500336	0.00244005	0.03029855
Ser atendido	0.01624810	0,000443981	0.00765522	0.02565658
SlotMachines	0.00833693	0,000082294	0.00433205	0.01321916
Vermelhinha	0.01660454	(Correlated)	0.00843250	0.02496272

Accumulated Time

Accum VA Time	Value
Bingo	7.0058
Devolver Dinheiro	4.7800
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	215.41
Jogar Poker	12.9047
Jogar Roleta	21.9596
Obter Fichas	5.4757
Ser atendido	5.3131
SlotMachines	10.7630
Vermelhinha	40.5317

Unnamed Project

Replications: 30

Replication 10

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	14
Devolver Dinheiro	279
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,598
Jogar Poker	784
Jogar Roleta	1,318
Obter Fichas	332
Ser atendido	327
SlotMachines	1,291
Vermelhinha	2,441

## Unnamed Project

Replications: 30

## Replication 10

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	14
Devolver Dinheiro	279
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,581
Jogar Poker	784
Jogar Roleta	1,318
Obter Fichas	330
Ser atendido	327
SlotMachines	1,291
Vermelhinha	2,441

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3785	(Insufficient)	0	3.0209
Batch 3.Queue	0.00834572	(Correlated)	0	0.6375
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 10

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.8113	(Insufficient)	0	10.0000
Batch 3.Queue	2.2239	0,230541558	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6849	0,183626354	0	11.0000
bartender	0.3542	(Correlated)	0	6.0000
dealer	0.4671	(Insufficient)	0	2.0000
dealerCartas	17.9779	(Correlated)	0	48.0000
Roleta	1.4640	(Correlated)	0	10.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7175	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 10

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	611.00
bartender	327.00
dealer	14.0000
dealerCartas	5,823.00
Roleta	1,318.00
seguranca	0
StotMachine	1,291.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6200	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0900	(Correlated)	0	8.0000
Cartas	4.2833	(Correlated)	0	20.0000
ChegadaClientes	0.6978	0,068712725	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6951	0,067724944	0	5.0000
EscolhaSala	6.7647	(Correlated)	0	30.0000
FortunaAzar	1.0467	(Correlated)	0	12.0000
LevantamentoFichas	0.7378	0,073587076	0	5.0000
Maquina	0.4433	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 10

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	558

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,131.77	(Insufficient)	2.7992	4,352.45
DinheiroGasto	157.70	(Insufficient)	-991	2,671.20
JogosBingo	0.3082	(Insufficient)	0	7.0000
JogosBlackjack	5.6989	(Insufficient)	0	72.0000
JogosPoker	9.4158	(Insufficient)	0	147.00
JogosRoleta	2.8817	(Insufficient)	0	50.0000
JogosSlot	3.2151	(Insufficient)	0	140.00
JogosVermelhinha	5.3835	(Insufficient)	0	78.0000
LucroBingo	1.1470	(Insufficient)	-80	150.00
LucroBlackjack	-83	(Insufficient)	-1,561	252.22
LucroPoker	-26	(Insufficient)	-1,784	1,276.08
LucroRoleta	-7	(Insufficient)	-383	438.45
LucroSlot	-10	(Insufficient)	-411	0
LucroVermelhinha	-33	(Insufficient)	-761	113.86
TempoEstadia	1.8423	(Insufficient)	0.1173	14.7515

Output

Output	Value
Estatistica Pessoas	314.00
Estatitstica Lucro	75,172.79

Replication 11

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 11	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4384	(Correlated)	0	7.5557
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0985	(Correlated)	0	3.9671
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3009	(Correlated)	0.03333333	5.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03140706	(Correlated)	0	0.8235
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.6976	(Correlated)	0.1160	14.6129

Other

Number In	Value			
Cliente	1,035			
Number Out	Value			
Cliente	993			
WIP	Average	Half Width	Minimum	Maximum
Cliente	52.4136	(Correlated)	0	105.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5027	(Insufficient)	0.4690	0.5555
Devolver Dinheiro	0.01683429	(Insufficient)	0.00308563	0.03201328
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08377325	0,000495066	0.06666951	0.1000
Jogar Poker	0.01679481	0,000326218	0.00864012	0.02463515
Jogar Roleta	0.01664783	0,000193437	0.00804473	0.02619176
Obter Fichas	0.01688229	0,000559271	0.00132967	0.03130558
Ser atendido	0.01678835	0,000335248	0.00698904	0.02642298
SlotMachines	0.00835660	0,000078268	0.00279379	0.01253374
Vermelhinha	0.01676474	0,000131183	0.00888571	0.02494353

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5027	(Insufficient)	0.4690	0.5555
Devolver Dinheiro	0.01683429	(Insufficient)	0.00308563	0.03201328
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08377325	0,000495066	0.06666951	0.1000
Jogar Poker	0.01679481	0,000326218	0.00864012	0.02463515
Jogar Roleta	0.01664783	0,000193437	0.00804473	0.02619176
Obter Fichas	0.01688229	0,000559271	0.00132967	0.03130558
Ser atendido	0.01678835	0,000335248	0.00698904	0.02642298
SlotMachines	0.00835660	0,000078268	0.00279379	0.01253374
Vermelhinha	0.01676474	0,000131183	0.00888571	0.02494353

Accumulated Time

Accum VA Time	Value
Bingo	9.0491
Devolver Dinheiro	4.8651
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	157.83
Jogar Poker	11.5548
Jogar Roleta	26.1371
Obter Fichas	5.8750
Ser atendido	5.7416
SlotMachines	12.2257
Vermelhinha	39.6654

Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	19
Devolver Dinheiro	289
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,900
Jogar Poker	688
Jogar Roleta	1,571
Obter Fichas	348
Ser atendido	342
SlotMachines	1,464
Vermelhinha	2,366

## Unnamed Project

Replications: 30

## Replication 11

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	18
Devolver Dinheiro	289
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,884
Jogar Poker	688
Jogar Roleta	1,570
Obter Fichas	348
Ser atendido	342
SlotMachines	1,463
Vermelhinha	2,366

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2874	(Insufficient)	0	3.0244
Batch 3.Queue	0.00865760	(Correlated)	0	1.4298
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.6726	(Insufficient)	0	10.0000
Batch 3.Queue	2.0771	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7160	0,161834938	0	12.0000
bartender	0.3828	(Correlated)	0	4.0000
dealer	0.6356	(Insufficient)	0	3.0000
dealerCartas	13.9680	(Correlated)	0	38.0000
Roleta	1.7432	(Correlated)	0	8.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8151	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	637.00
bartender	342.00
dealer	19.0000
dealerCartas	4,954.00
Roleta	1,571.00
seguranca	0
StotMachine	1,464.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6389	(Correlated)	0	14.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1400	(Correlated)	0	9.0000
Cartas	3.9500	(Correlated)	0	20.0000
ChegadaClientes	0.7265	(Correlated)	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7244	(Correlated)	0	4.0000
EscolhaSala	6.7129	(Correlated)	0	28.0000
FortunaAzar	1.2600	(Correlated)	0	9.0000
LevantamentoFichas	0.7749	(Correlated)	0	4.0000
Maquina	0.4767	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 11

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	576

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,211.98	(Insufficient)	18.6774	6,978.82
DinheiroGasto	140.20	(Insufficient)	-791	3,106.60
JogosBingo	0.4464	(Insufficient)	0	6.0000
JogosBlackjack	3.5882	(Insufficient)	0	64.0000
JogosPoker	7.4498	(Insufficient)	0	128.00
JogosRoleta	3.4498	(Insufficient)	0	79.0000
JogosSlot	3.1280	(Insufficient)	0	102.00
JogosVermelhinha	5.4637	(Insufficient)	0	87.0000
LucroBingo	-1	(Insufficient)	-120	150.00
LucroBlackjack	-54	(Insufficient)	-954	379.56
LucroPoker	-29	(Insufficient)	-2,022	1,712.75
LucroRoleta	-6	(Insufficient)	-689	616.09
LucroSlot	-10	(Insufficient)	-277	0
LucroVermelhinha	-42	(Insufficient)	-780	34.9125
TempoEstadia	1.6990	(Insufficient)	0.1160	14.5796

Output

Output	Value
Estatistica Pessoas	328.00
Estatitstica Lucro	65,838.34

Replication 12

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 12

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5625	(Correlated)	0	7.9225
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1283	(Correlated)	0	5.9637
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3488	(Correlated)	0.03333333	4.8000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03998889	(Correlated)	0	1.0154
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9606	(Correlated)	0.1146	14.5952

Other

Number In	Value			
Cliente	1,088			
Number Out	Value			
Cliente	1,053			
WIP	Average	Half Width	Minimum	Maximum
Cliente	51.5799	(Correlated)	0	100.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4999	(Insufficient)	0.4366	0.5541
Devolver Dinheiro	0.01634153	(Insufficient)	0.00357255	0.02915744
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08322964	0,000332566	0.06666887	0.1000
Jogar Poker	0.01643812	0,000330209	0.00875148	0.02456243
Jogar Roleta	0.01675217	0,000196422	0.00653872	0.02913024
Obter Fichas	0.01699596	(Correlated)	0.00340877	0.03052539
Ser atendido	0.01644279	0,000478950	0.00539106	0.02770677
SlotMachines	0.00834078	(Correlated)	0.00378467	0.01262917
Vermelhinha	0.01651261	0,000155367	0.00884345	0.02466861

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4999	(Insufficient)	0.4366	0.5541
Devolver Dinheiro	0.01634153	(Insufficient)	0.00357255	0.02915744
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08322964	0,000332566	0.06666887	0.1000
Jogar Poker	0.01643812	0,000330209	0.00875148	0.02456243
Jogar Roleta	0.01675217	0,000196422	0.00653872	0.02913024
Obter Fichas	0.01699596	(Correlated)	0.00340877	0.03052539
Ser atendido	0.01644279	0,000478950	0.00539106	0.02770677
SlotMachines	0.00834078	(Correlated)	0.00378467	0.01262917
Vermelhinha	0.01651261	0,000155367	0.00884345	0.02466861

Accumulated Time

Accum VA Time	Value
Bingo	8.4976
Devolver Dinheiro	4.6247
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	173.20
Jogar Poker	12.5587
Jogar Roleta	20.0691
Obter Fichas	5.5067
Ser atendido	5.5741
SlotMachines	11.8439
Vermelhinha	34.1976

Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	17
Devolver Dinheiro	285
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,094
Jogar Poker	764
Jogar Roleta	1,199
Obter Fichas	324
Ser atendido	339
SlotMachines	1,420
Vermelhinha	2,071

Unnamed Project

Replications: 30

Replication 12

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	283
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,081
Jogar Poker	764
Jogar Roleta	1,198
Obter Fichas	324
Ser atendido	339
SlotMachines	1,420
Vermelhinha	2,071

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3447	(Insufficient)	0	3.6462
Batch 3.Queue	0.00843443	(Correlated)	0	0.7729
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.9387	(Insufficient)	0	10.0000
Batch 3.Queue	2.1799	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6772	(Correlated)	0	11.0000
bartender	0.3716	(Correlated)	0	5.0000
dealer	0.5665	(Insufficient)	0	2.0000
dealerCartas	14.6983	(Correlated)	0	39.0000
Roleta	1.3385	(Correlated)	0	7.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7896	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	609.00
bartender	339.00
dealer	17.0000
dealerCartas	4,929.00
Roleta	1,199.00
seguranca	0
StotMachine	1,420.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6127	(Correlated)	0	15.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1300	(Correlated)	0	6.0000
Cartas	3.7067	(Correlated)	0	20.0000
ChegadaClientes	0.6822	0,080806112	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6812	0,075049332	0	5.0000
EscolhaSala	6.3267	(Correlated)	0	30.0000
FortunaAzar	1.1333	(Correlated)	0	8.0000
LevantamentoFichas	0.7214	0,076944279	0	5.0000
Maquina	0.4200	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 12

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	555

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,139.83	(Insufficient)	2.1147	9,047.07
DinheiroGasto	183.35	(Insufficient)	-762	2,622.10
JogosBingo	0.4806	(Insufficient)	0	10.0000
JogosBlackjack	5.3039	(Insufficient)	0	78.0000
JogosPoker	11.1661	(Insufficient)	0	134.00
JogosRoleta	3.2756	(Insufficient)	0	108.00
JogosSlot	4.2297	(Insufficient)	0	162.00
JogosVermelhinha	5.9329	(Insufficient)	0	84.0000
LucroBingo	-2	(Insufficient)	-120	260.00
LucroBlackjack	-87	(Insufficient)	-1,651	679.17
LucroPoker	-39	(Insufficient)	-1,963	797.39
LucroRoleta	-6	(Insufficient)	-489	374.87
LucroSlot	-13	(Insufficient)	-450	0
LucroVermelhinha	-36	(Insufficient)	-764	241.19
TempoEstadia	2.0852	(Insufficient)	0.1146	14.5952

Output

Output	Value
Estatistica Pessoas	307.00
Estatitstica Lucro	65,607.67

Replication 13

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 13	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5484	(Correlated)	0	9.5629
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1393	(Correlated)	0	4.8430
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3302	(Correlated)	0.03333333	4.8000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03519085	(Correlated)	0	1.2965
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0891	(Correlated)	0.1143	14.4678

Other

Number In	Value			
Cliente	1,026			
Number Out	Value			
Cliente	1,004			
WIP	Average	Half Width	Minimum	Maximum
Cliente	52.2163	(Correlated)	0	101.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 13

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4961	(Insufficient)	0.4321	0.5637
Devolver Dinheiro	0.01661973	(Insufficient)	0.00369337	0.02913508
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08374341	0,000510239	0.06669589	0.1000
Jogar Poker	0.01667441	0,000357669	0.00861101	0.02466737
Jogar Roleta	0.01659812	0,000185757	0.00565857	0.02814416
Obter Fichas	0.01651695	0,000479530	0	0.03203727
Ser atendido	0.01656272	(Insufficient)	0.00725763	0.02951904
SlotMachines	0.00840785	0,000109260	0.00470916	0.01294051
Vermelhinha	0.01658963	0,000168756	0.00851378	0.02487041

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	(Insufficient)	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 13

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4961	(Insufficient)	0.4321	0.5637
Devolver Dinheiro	0.01661973	(Insufficient)	0.00369337	0.02913508
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08374341	0,000510239	0.06669589	0.1000
Jogar Poker	0.01667441	0,000357669	0.00861101	0.02466737
Jogar Roleta	0.01659812	0,000185757	0.00565857	0.02814416
Obter Fichas	0.01651695	0,000479530	0	0.03203727
Ser atendido	0.01656272	(Insufficient)	0.00725763	0.02951904
SlotMachines	0.00840785	0,000109260	0.00470916	0.01294051
Vermelhinha	0.01658963	0,000168756	0.00851378	0.02487041

Accumulated Time

Accum VA Time	Value
Bingo	9.4255
Devolver Dinheiro	4.9527
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	167.99
Jogar Poker	11.4720
Jogar Roleta	23.3702
Obter Fichas	5.4506
Ser atendido	4.7701
SlotMachines	8.2733
Vermelhinha	37.9737

Unnamed Project

Replications: 30

Replication 13

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	19
Devolver Dinheiro	298
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,015
Jogar Poker	688
Jogar Roleta	1,408
Obter Fichas	331
Ser atendido	288
SlotMachines	984
Vermelhinha	2,289

## Unnamed Project

Replications: 30

## Replication 13

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	19
Devolver Dinheiro	298
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,006
Jogar Poker	688
Jogar Roleta	1,408
Obter Fichas	330
Ser atendido	288
SlotMachines	984
Vermelhinha	2,289

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3184	(Insufficient)	0	2.8359
Batch 3.Queue	0.00989231	(Correlated)	0	0.7694
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 13

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2334	(Insufficient)	0	10.0000
Batch 3.Queue	2.3350	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6943	(Correlated)	0	13.0000
bartender	0.3180	(Correlated)	0	5.0000
dealer	0.6284	(Insufficient)	0	2.0000
dealerCartas	14.5219	(Correlated)	0	33.0000
Roleta	1.5580	(Correlated)	0	10.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5516	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 13

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	629.00
bartender	288.00
dealer	19.0000
dealerCartas	4,992.00
Roleta	1,408.00
seguranca	0
StotMachine	984.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6617	(Correlated)	0	23.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9600	(Correlated)	0	6.0000
Cartas	3.8367	(Correlated)	0	19.0000
ChegadaClientes	0.7089	0,068137508	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7089	0,064503062	0	5.0000
EscolhaSala	6.3668	(Correlated)	0	25.0000
FortunaAzar	1.2767	(Correlated)	0	8.0000
LevantamentoFichas	0.7375	0,065568729	0	5.0000
Maquina	0.3567	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 13

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	595

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,232.36	(Insufficient)	4.7422	6,247.60
DinheiroGasto	154.33	(Insufficient)	-960	2,700.53
JogosBingo	0.5772	(Insufficient)	0	8.0000
JogosBlackjack	4.8725	(Insufficient)	0	104.00
JogosPoker	9.3188	(Insufficient)	0	171.00
JogosRoleta	3.9228	(Insufficient)	0	100.00
JogosSlot	2.7752	(Insufficient)	0	66.0000
JogosVermelhinha	6.5268	(Insufficient)	0	93.0000
LucroBingo	-2	(Insufficient)	-100	260.00
LucroBlackjack	-77	(Insufficient)	-1,150	156.83
LucroPoker	-30	(Insufficient)	-1,922	1,186.40
LucroRoleta	14.3984	(Insufficient)	-386	1,327.77
LucroSlot	-8	(Insufficient)	-230	0
LucroVermelhinha	-51	(Insufficient)	-744	61.6251
TempoEstadia	2.0692	(Insufficient)	0.1143	14.4345

Output

Output	Value
Estatistica Pessoas	319.00
Estatitstica Lucro	60,296.09

Replication 14

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 14	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5209	(Correlated)	0	9.1570
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1094	(Correlated)	0	4.2299
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3238	(Correlated)	0.03333333	5.0333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03833243	(Correlated)	0	1.2814
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9505	(Correlated)	0.1143	14.8160

Other

Number In	Value			
Cliente	1,150			
Number Out	Value			
Cliente	1,129			
WIP	Average	Half Width	Minimum	Maximum
Cliente	55.5444	(Correlated)	0	100.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 14

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5088	(Insufficient)	0.4437	0.5476
Devolver Dinheiro	0.01653692	0,000661834	0.00261081	0.02850839
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08354298	0,000428757	0.06669606	0.1000
Jogar Poker	0.01672665	0,000259665	0.00864629	0.02460488
Jogar Roleta	0.01670342	0,000187159	0.00453722	0.02966304
Obter Fichas	0.01709339	0,000683516	0.00412211	0.03077006
Ser atendido	0.01669114	0,000365921	0.00883696	0.02670197
SlotMachines	0.00830080	(Correlated)	0.00410198	0.01212487
Vermelhinha	0.01673100	0,000168224	0.00863831	0.02474063

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	0,000000000	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 14

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5088	(Insufficient)	0.4437	0.5476
Devolver Dinheiro	0.01653692	0,000661834	0.00261081	0.02850839
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08354298	0,000428757	0.06669606	0.1000
Jogar Poker	0.01672665	0,000259665	0.00864629	0.02460488
Jogar Roleta	0.01670342	0,000187159	0.00453722	0.02966304
Obter Fichas	0.01709339	0,000683516	0.00412211	0.03077006
Ser atendido	0.01669114	0,000365921	0.00883696	0.02670197
SlotMachines	0.00830080	(Correlated)	0.00410198	0.01212487
Vermelhinha	0.01673100	0,000168224	0.00863831	0.02474063

Accumulated Time

Accum VA Time	Value
Bingo	9.1588
Devolver Dinheiro	5.3249
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	179.20
Jogar Poker	13.2141
Jogar Roleta	24.5206
Obter Fichas	6.2391
Ser atendido	5.9254
SlotMachines	10.6167
Vermelhinha	37.1261

Unnamed Project

Replications: 30

Replication 14

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	18
Devolver Dinheiro	322
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,151
Jogar Poker	790
Jogar Roleta	1,469
Obter Fichas	365
Ser atendido	355
SlotMachines	1,279
Vermelhinha	2,219

## Unnamed Project

Replications: 30

## Replication 14

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	18
Devolver Dinheiro	322
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,145
Jogar Poker	790
Jogar Roleta	1,468
Obter Fichas	365
Ser atendido	355
SlotMachines	1,279
Vermelhinha	2,219

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3310	(Insufficient)	0	2.5231
Batch 3.Queue	0.00813092	(Correlated)	0	0.5018
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	0,000000000	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 14

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.3852	(Insufficient)	0	10.0000
Batch 3.Queue	2.2030	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7709	(Correlated)	0	13.0000
bartender	0.3950	(Correlated)	0	4.0000
dealer	0.6106	(Insufficient)	0	2.0000
dealerCartas	15.3170	(Correlated)	0	35.0000
Roleta	1.6352	(Correlated)	0	11.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7078	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 14

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	687.00
bartender	355.00
dealer	18.0000
dealerCartas	5,160.00
Roleta	1,469.00
seguranca	0
StotMachine	1,279.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7149	(Correlated)	0	19.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1833	(Correlated)	0	8.0000
Cartas	4.1133	(Correlated)	0	21.0000
ChegadaClientes	0.7600	0,101704070	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7587	0,098423989	0	5.0000
EscolhaSala	6.9567	(Correlated)	0	30.0000
FortunaAzar	1.2967	(Correlated)	0	9.0000
LevantamentoFichas	0.8111	0,097560729	0	6.0000
Maquina	0.4267	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 14

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

643

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,217.52	142,670	5.7793	7,413.11
DinheiroGasto	176.64	(Correlated)	-296	2,617.25
JogosBingo	0.4286	(Correlated)	0	7.0000
JogosBlackjack	5.1708	(Correlated)	0	78.0000
JogosPoker	9.5093	(Correlated)	0	191.00
JogosRoleta	3.8106	(Correlated)	0	88.0000
JogosSlot	3.0683	(Correlated)	0	106.00
JogosVermelhinha	5.4876	(Correlated)	0	102.00
LucroBingo	-3	6,05696	-140	150.00
LucroBlackjack	-91	(Correlated)	-1,695	116.96
LucroPoker	-32	(Correlated)	-1,447	1,127.81
LucroRoleta	-7	(Correlated)	-722	629.55
LucroSlot	-9	(Correlated)	-331	0
LucroVermelhinha	-35	(Correlated)	-541	87.4074
TempoEstadia	1.9487	(Correlated)	0.1143	14.7826

## Output

Output

Value

Estatistica Pessoas

342.00

Estatistica Lucro

72,542.97

## Replication 15

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



Unnamed Project	Replications: 30
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Replication 15	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4303	(Correlated)	0	7.8650
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0983	(Correlated)	0	4.6485
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2813	(Correlated)	0.03333333	4.1000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03164463	(Correlated)	0	1.0392
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.6654	(Correlated)	0.1086	14.6976

Other

Number In	Value			
Cliente	898			
Number Out	Value			
Cliente	874			
WIP	Average	Half Width	Minimum	Maximum
Cliente	46.1327	(Correlated)	0	99.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 15

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4882	(Insufficient)	0.4175	0.5444
Devolver Dinheiro	0.01631387	(Insufficient)	0.00126045	0.03128919
Esperar Ajuda	0.3069	(Insufficient)	0.3069	0.3069
Jogar Blackjack	0.08312033	0,000402056	0.06666997	0.0999
Jogar Poker	0.01650763	0,000316850	0.00851431	0.02476376
Jogar Roleta	0.01673182	0,000207217	0.00234893	0.02631555
Obter Fichas	0.01665717	0,000475789	0.00389242	0.03181606
Ser atendido	0.01637128	(Insufficient)	0.00534573	0.02415124
SlotMachines	0.00829609	0,000062803	0.00340824	0.01275921
Vermelhinha	0.01684413	0,000148441	0.00881458	0.02475377

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	(Insufficient)	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 15

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4882	(Insufficient)	0.4175	0.5444
Devolver Dinheiro	0.01631387	(Insufficient)	0.00126045	0.03128919
Esperar Ajuda	0.3069	(Insufficient)	0.3069	0.3069
Jogar Blackjack	0.08312033	0,000402056	0.06666997	0.0999
Jogar Poker	0.01650763	0,000316850	0.00851431	0.02476376
Jogar Roleta	0.01673182	0,000207217	0.00234893	0.02631555
Obter Fichas	0.01665717	0,000475789	0.00389242	0.03181606
Ser atendido	0.01637128	(Insufficient)	0.00534573	0.02415124
SlotMachines	0.00829609	0,000062803	0.00340824	0.01275921
Vermelhinha	0.01684413	0,000148441	0.00881458	0.02475377

Accumulated Time

Accum VA Time	Value
Bingo	7.3226
Devolver Dinheiro	4.9268
Esperar Ajuda	0.3069
Fazer Credito	0
Jogar Blackjack	153.44
Jogar Poker	9.1947
Jogar Roleta	17.1167
Obter Fichas	5.7467
Ser atendido	4.7477
SlotMachines	11.4652
Vermelhinha	32.7113

Unnamed Project

Replications: 30

Replication 15

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	15
Devolver Dinheiro	303
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,855
Jogar Poker	557
Jogar Roleta	1,023
Obter Fichas	346
Ser atendido	290
SlotMachines	1,382
Vermelhinha	1,942

## Unnamed Project

Replications: 30

## Replication 15

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	15
Devolver Dinheiro	302
Esperar Ajuda	1
Fazer Credito	0
Jogar Blackjack	1,846
Jogar Poker	557
Jogar Roleta	1,023
Obter Fichas	345
Ser atendido	290
SlotMachines	1,382
Vermelhinha	1,942

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3332	(Insufficient)	0	2.3285
Batch 3.Queue	0.01139823	(Correlated)	0	0.9080
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 15

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.5721	(Insufficient)	0	10.0000
Batch 3.Queue	2.1824	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7125	(Correlated)	0	12.0000
bartender	0.3165	(Correlated)	0	4.0000
dealer	0.4882	(Insufficient)	0	2.0000
dealerCartas	13.0555	(Correlated)	0	41.0000
Roleta	1.1411	(Insufficient)	0	7.0000
seguranca	0.02046156	(Insufficient)	0	1.0000
StotMachine	0.7643	(Insufficient)	0	7.0000

Unnamed Project

Replications: 30

Replication 15

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	649.00
bartender	290.00
dealer	15.0000
dealerCartas	4,354.00
Roleta	1,023.00
seguranca	1.0000
StotMachine	1,382.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6693	(Correlated)	0	14.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	0.9667	(Correlated)	0	8.0000
Cartas	3.3400	(Correlated)	0	17.0000
ChegadaClientes	0.7244	0,070601225	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7237	0,070241597	0	4.0000
EscolhaSala	5.7065	(Correlated)	0	24.0000
FortunaAzar	1.0367	(Correlated)	0	7.0000
LevantamentoFichas	0.7689	0,078746512	0	5.0000
Maquina	0.4267	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 15

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	604

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,188.80	(Insufficient)	0.1912	7,172.03
DinheiroGasto	157.34	(Insufficient)	-743	2,598.25
JogosBingo	0.3709	(Insufficient)	0	7.0000
JogosBlackjack	4.4404	(Insufficient)	0	72.0000
JogosPoker	6.9106	(Insufficient)	0	154.00
JogosRoleta	2.4536	(Insufficient)	0	56.0000
JogosSlot	3.6589	(Insufficient)	0	140.00
JogosVermelhinha	4.6291	(Insufficient)	0	86.0000
LucroBingo	-2	(Insufficient)	-140	300.00
LucroBlackjack	-76	(Insufficient)	-1,418	255.68
LucroPoker	-30	(Insufficient)	-1,782	950.40
LucroRoleta	-1	(Insufficient)	-351	622.00
LucroSlot	-10	(Insufficient)	-378	0
LucroVermelhinha	-37	(Insufficient)	-917	66.8737
TempoEstadia	1.6483	(Insufficient)	0.1086	14.6642

Output

Output	Value
Estatistica Pessoas	326.00
Estatitstica Lucro	60,342.08

Replication 16

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 16	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4982	(Correlated)	0	8.7065
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0958	(Correlated)	0	5.3073
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3230	(Correlated)	0.03333333	5.1000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03651356	(Correlated)	0	0.8582
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8842	(Correlated)	0.1177	14.5998

Other

Number In	Value			
Cliente	1,228			
Number Out	Value			
Cliente	1,192			
WIP	Average	Half Width	Minimum	Maximum
Cliente	59.1267	(Correlated)	0	109.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 16

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5045	(Insufficient)	0.4458	0.5903
Devolver Dinheiro	0.01677586	(Insufficient)	0.00392670	0.02949871
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08309478	0,000398242	0.06666757	0.1000
Jogar Poker	0.01689114	0,000265478	0.00866243	0.02491663
Jogar Roleta	0.01659833	0,000168468	0.00569204	0.02869275
Obter Fichas	0.01664358	0,000637513	0.00121632	0.03143729
Ser atendido	0.01671519	(Correlated)	0.00560403	0.02638931
SlotMachines	0.00829518	0,000054677	0.00352114	0.01311144
Vermelhinha	0.01667191	0,000128535	0.00866909	0.02483986

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 16

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5045	(Insufficient)	0.4458	0.5903
Devolver Dinheiro	0.01677586	(Insufficient)	0.00392670	0.02949871
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08309478	0,000398242	0.06666757	0.1000
Jogar Poker	0.01689114	0,000265478	0.00866243	0.02491663
Jogar Roleta	0.01659833	0,000168468	0.00569204	0.02869275
Obter Fichas	0.01664358	0,000637513	0.00121632	0.03143729
Ser atendido	0.01671519	(Correlated)	0.00560403	0.02638931
SlotMachines	0.00829518	0,000054677	0.00352114	0.01311144
Vermelhinha	0.01667191	0,000128535	0.00866909	0.02483986

Accumulated Time

Accum VA Time	Value
Bingo	9.5863
Devolver Dinheiro	5.1837
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	178.82
Jogar Poker	14.6108
Jogar Roleta	30.8563
Obter Fichas	6.0583
Ser atendido	6.3016
SlotMachines	18.1913
Vermelhinha	46.0978

Unnamed Project

Replications: 30

Replication 16

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	19
Devolver Dinheiro	310
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,164
Jogar Poker	865
Jogar Roleta	1,859
Obter Fichas	364
Ser atendido	377
SlotMachines	2,193
Vermelhinha	2,765

## Unnamed Project

Replications: 30

## Replication 16

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	19
Devolver Dinheiro	309
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	2,152
Jogar Poker	865
Jogar Roleta	1,859
Obter Fichas	364
Ser atendido	377
SlotMachines	2,193
Vermelhinha	2,765

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3208	(Insufficient)	0	2.7401
Batch 3.Queue	0.00738253	(Correlated)	0	0.6728
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 16

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2022	(Insufficient)	0	10.0000
Batch 3.Queue	2.1843	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7499	(Correlated)	0	12.0000
bartender	0.4201	(Correlated)	0	5.0000
dealer	0.6391	(Insufficient)	0	2.0000
dealerCartas	15.9946	(Correlated)	0	38.0000
Roleta	2.0571	(Correlated)	0	9.0000
seguranca	0	(Insufficient)	0	0
StotMachine	1.2128	(Correlated)	0	7.0000

Unnamed Project

Replications: 30

Replication 16

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	674.00
bartender	377.00
dealer	19.0000
dealerCartas	5,794.00
Roleta	1,859.00
seguranca	0
StotMachine	2,193.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6849	(Correlated)	0	16.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2567	(Correlated)	0	8.0000
Cartas	4.4333	(Correlated)	0	18.0000
ChegadaClientes	0.7631	0,084832704	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7616	0,091101924	0	6.0000
EscolhaSala	7.6818	(Correlated)	0	30.0000
FortunaAzar	1.4300	(Correlated)	0	10.0000
LevantamentoFichas	0.8099	0,083322468	0	6.0000
Maquina	0.6333	(Correlated)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 16

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	617

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,134.53	(Insufficient)	0.6526	6,189.93
DinheiroGasto	156.67	(Insufficient)	-739	3,155.40
JogosBingo	0.3916	(Insufficient)	0	8.0000
JogosBlackjack	4.5405	(Insufficient)	0	69.0000
JogosPoker	9.5146	(Insufficient)	0	144.00
JogosRoleta	4.4045	(Insufficient)	0	98.0000
JogosSlot	4.9838	(Insufficient)	0	153.00
JogosVermelhinha	5.9515	(Insufficient)	0	96.0000
LucroBingo	-2	(Insufficient)	-160	280.00
LucroBlackjack	-73	(Insufficient)	-1,866	183.86
LucroPoker	-25	(Insufficient)	-2,597	991.52
LucroRoleta	1.2439	(Insufficient)	-809	1,216.20
LucroSlot	-15	(Insufficient)	-489	0
LucroVermelhinha	-43	(Insufficient)	-722	102.65
TempoEstadia	1.8708	(Insufficient)	0.1177	14.5664

Output

Output	Value
Estatistica Pessoas	344.00
Estatitstica Lucro	74,810.77

Replication 17

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 17	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5089	(Correlated)	0	8.0441
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1156	(Correlated)	0	3.8902
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3462	(Correlated)	0.03333333	4.7000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04071868	(Correlated)	0	1.0278
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0060	(Correlated)	0.1180	14.7094

Other

Number In	Value			
Cliente	1,132			
Number Out	Value			
Cliente	1,105			
WIP	Average	Half Width	Minimum	Maximum
Cliente	53.1423	(Correlated)	0	106.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4964	(Insufficient)	0.4190	0.5767
Devolver Dinheiro	0.01672490	(Insufficient)	0.00300590	0.03179119
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08340370	0,000626231	0.06667215	0.1000
Jogar Poker	0.01644841	0,000288343	0.00853170	0.02489922
Jogar Roleta	0.01673430	0,000191401	0.00296208	0.02761257
Obter Fichas	0.01657129	0,000430256	0.00345845	0.03266731
Ser atendido	0.01694571	0,000404945	0.00573799	0.02981809
SlotMachines	0.00838910	0,000086354	0.00317134	0.01239700
Vermelhinha	0.01659998	0,000142798	0.00842561	0.02480175

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4964	(Insufficient)	0.4190	0.5767
Devolver Dinheiro	0.01672490	(Insufficient)	0.00300590	0.03179119
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08340370	0,000626231	0.06667215	0.1000
Jogar Poker	0.01644841	0,000288343	0.00853170	0.02489922
Jogar Roleta	0.01673430	0,000191401	0.00296208	0.02761257
Obter Fichas	0.01657129	0,000430256	0.00345845	0.03266731
Ser atendido	0.01694571	0,000404945	0.00573799	0.02981809
SlotMachines	0.00838910	0,000086354	0.00317134	0.01239700
Vermelhinha	0.01659998	0,000142798	0.00842561	0.02480175

Accumulated Time

Accum VA Time	Value
Bingo	9.9275
Devolver Dinheiro	5.1011
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	142.54
Jogar Poker	12.8462
Jogar Roleta	23.4615
Obter Fichas	5.7337
Ser atendido	6.0327
SlotMachines	9.9746
Vermelhinha	39.8731

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	20
Devolver Dinheiro	308
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,719
Jogar Poker	781
Jogar Roleta	1,402
Obter Fichas	348
Ser atendido	356
SlotMachines	1,189
Vermelhinha	2,402

## Unnamed Project

Replications: 30

## Replication 17

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	20
Devolver Dinheiro	305
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,709
Jogar Poker	781
Jogar Roleta	1,402
Obter Fichas	346
Ser atendido	356
SlotMachines	1,189
Vermelhinha	2,402

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2754	(Insufficient)	0	1.9771
Batch 3.Queue	0.00815935	(Correlated)	0	1.1411
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.8807	(Insufficient)	0	10.0000
Batch 3.Queue	2.1467	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7249	(Correlated)	0	15.0000
bartender	0.4022	(Correlated)	0	5.0000
dealer	0.6618	(Insufficient)	0	3.0000
dealerCartas	13.0357	(Correlated)	0	34.0000
Roleta	1.5641	(Correlated)	0	8.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6650	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	656.00
bartender	356.00
dealer	20.0000
dealerCartas	4,902.00
Roleta	1,402.00
seguranca	0
StotMachine	1,189.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6771	(Correlated)	0	17.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1867	(Correlated)	0	7.0000
Cartas	4.1900	(Correlated)	0	20.0000
ChegadaClientes	0.7356	0,056898896	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7349	0,066145592	0	4.0000
EscolhaSala	7.0900	(Correlated)	0	30.0000
FortunaAzar	1.3667	(Correlated)	0	11.0000
LevantamentoFichas	0.7747	0,069717366	0	4.0000
Maquina	0.4100	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 17

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	609

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,314.84	(Insufficient)	0.5653	8,821.75
DinheiroGasto	155.64	(Insufficient)	-1,524	3,391.85
JogosBingo	0.5475	(Insufficient)	0	8.0000
JogosBlackjack	4.0623	(Insufficient)	0	64.0000
JogosPoker	10.0492	(Insufficient)	0	154.00
JogosRoleta	3.7180	(Insufficient)	0	70.0000
JogosSlot	2.7639	(Insufficient)	0	89.0000
JogosVermelhinha	6.3311	(Insufficient)	0	91.0000
LucroBingo	-1	(Insufficient)	-140	350.00
LucroBlackjack	-72	(Insufficient)	-1,661	67.1627
LucroPoker	-36	(Insufficient)	-1,664	2,057.53
LucroRoleta	0.4209	(Insufficient)	-273	834.02
LucroSlot	-8	(Insufficient)	-326	0
LucroVermelhinha	-38	(Insufficient)	-764	146.01
TempoEstadia	1.9863	(Insufficient)	0.1180	14.6761

Output

Output	Value
Estatistica Pessoas	331.00
Estatitstica Lucro	60,989.96

Replication 18

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 18	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.7394	(Correlated)	0	8.9560
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1269	(Correlated)	0	3.2131
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.4610	(Correlated)	0.03333333	5.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.05216271	(Correlated)	0	1.3374
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.7176	(Correlated)	0.1138	14.6158

Other

Number In	Value			
Cliente	1,361			
Number Out	Value			
Cliente	1,327			
WIP	Average	Half Width	Minimum	Maximum
Cliente	68.8456	(Correlated)	0	127.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 18

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5073	(Insufficient)	0.4507	0.5820
Devolver Dinheiro	0.01684029	(Insufficient)	0.00556991	0.02895263
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08306048	0,000464552	0.06668056	0.1000
Jogar Poker	0.01667357	0,000237437	0.00846867	0.02459714
Jogar Roleta	0.01661064	0,000171806	0.00462183	0.03039014
Obter Fichas	0.01678209	0,000550500	0.00389061	0.03235773
Ser atendido	0.01674826	0,000336276	0.00690403	0.02898025
SlotMachines	0.00829912	(Correlated)	0.00360854	0.01263280
Vermelhinha	0.01667820	0,000108810	0.00848971	0.02480951

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 18

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5073	(Insufficient)	0.4507	0.5820
Devolver Dinheiro	0.01684029	(Insufficient)	0.00556991	0.02895263
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08306048	0,000464552	0.06668056	0.1000
Jogar Poker	0.01667357	0,000237437	0.00846867	0.02459714
Jogar Roleta	0.01661064	0,000171806	0.00462183	0.03039014
Obter Fichas	0.01678209	0,000550500	0.00389061	0.03235773
Ser atendido	0.01674826	0,000336276	0.00690403	0.02898025
SlotMachines	0.00829912	(Correlated)	0.00360854	0.01263280
Vermelhinha	0.01667820	0,000108810	0.00848971	0.02480951

Accumulated Time

Accum VA Time	Value
Bingo	11.6690
Devolver Dinheiro	4.6816
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	222.60
Jogar Poker	17.1238
Jogar Roleta	30.8626
Obter Fichas	5.6891
Ser atendido	7.8047
SlotMachines	14.3575
Vermelhinha	55.1882

Unnamed Project

Replications: 30

Replication 18

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	24
Devolver Dinheiro	278
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,693
Jogar Poker	1,027
Jogar Roleta	1,858
Obter Fichas	339
Ser atendido	466
SlotMachines	1,730
Vermelhinha	3,309

## Unnamed Project

Replications: 30

## Replication 18

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	23
Devolver Dinheiro	278
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,680
Jogar Poker	1,027
Jogar Roleta	1,858
Obter Fichas	339
Ser atendido	466
SlotMachines	1,730
Vermelhinha	3,309

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2635	(Insufficient)	0	1.7919
Batch 3.Queue	0.00604069	(Correlated)	0	0.4585
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 18

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2798	(Insufficient)	0	10.0000
Batch 3.Queue	2.1280	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6914	(Correlated)	0	12.0000
bartender	0.5203	(Correlated)	0	5.0000
dealer	0.8114	(Insufficient)	0	3.0000
dealerCartas	19.6969	(Correlated)	0	47.0000
Roleta	2.0575	(Correlated)	0	9.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.9572	(Correlated)	0	5.0000

Unnamed Project

Replications: 30

Replication 18

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	617.00
bartender	466.00
dealer	24.0000
dealerCartas	7,029.00
Roleta	1,858.00
seguranca	0
StotMachine	1,730.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6161	(Correlated)	0	21.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.5533	(Correlated)	0	8.0000
Cartas	5.6533	(Correlated)	0	25.0000
ChegadaClientes	0.6854	0,089355354	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6825	0,086113929	0	6.0000
EscolhaSala	9.3233	(Correlated)	0	34.0000
FortunaAzar	1.6433	(Correlated)	0	9.0000
LevantamentoFichas	0.7533	0,090655688	0	6.0000
Maquina	0.5700	(Correlated)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 18

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	555

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,203.38	(Insufficient)	0.07390552	8,123.14
DinheiroGasto	225.91	(Insufficient)	-725	2,430.66
JogosBingo	0.6295	(Insufficient)	0	9.0000
JogosBlackjack	7.0180	(Insufficient)	0	73.0000
JogosPoker	14.6655	(Insufficient)	0	126.00
JogosRoleta	5.2230	(Insufficient)	0	115.00
JogosSlot	4.3885	(Insufficient)	0	145.00
JogosVermelhinha	8.8741	(Insufficient)	0	87.0000
LucroBingo	0.2518	(Insufficient)	-120	300.00
LucroBlackjack	-112	(Insufficient)	-1,596	72.2513
LucroPoker	-38	(Insufficient)	-1,973	1,396.27
LucroRoleta	-3	(Insufficient)	-600	623.66
LucroSlot	-14	(Insufficient)	-454	0
LucroVermelhinha	-60	(Insufficient)	-801	37.9181
TempoEstadia	2.7207	(Insufficient)	0.1138	14.5824

Output

Output	Value
Estatistica Pessoas	310.00
Estatitstica Lucro	88,611.79

Replication 19

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 19	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4679	(Correlated)	0	10.0787
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0923	(Correlated)	0	4.6382
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2992	(Correlated)	0.03333333	5.3333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03716429	(Correlated)	0	0.8210
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.7354	(Correlated)	0.1146	14.8158

Other

Number In	Value			
Cliente	1,114			
Number Out	Value			
Cliente	1,075			
WIP	Average	Half Width	Minimum	Maximum
Cliente	56.3087	(Correlated)	0	106.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 19

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4992	(Insufficient)	0.4508	0.5585
Devolver Dinheiro	0.01672419	(Insufficient)	0.00297237	0.03132274
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08347128	0,000287080	0.06667259	0.1000
Jogar Poker	0.01656304	0,000249014	0.00887623	0.02425966
Jogar Roleta	0.01673484	0,000191677	0.00690944	0.02593299
Obter Fichas	0.01641824	0,000697581	0.00098414	0.03413675
Ser atendido	0.01673191	0,000388706	0.00774301	0.02785591
SlotMachines	0.00829766	0,000065705	0.00398668	0.01287659
Vermelhinha	0.01670520	0,000149059	0.00859842	0.02487067

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 19

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4992	(Insufficient)	0.4508	0.5585
Devolver Dinheiro	0.01672419	(Insufficient)	0.00297237	0.03132274
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08347128	0,000287080	0.06667259	0.1000
Jogar Poker	0.01656304	0,000249014	0.00887623	0.02425966
Jogar Roleta	0.01673484	0,000191677	0.00690944	0.02593299
Obter Fichas	0.01641824	0,000697581	0.00098414	0.03413675
Ser atendido	0.01673191	0,000388706	0.00774301	0.02785591
SlotMachines	0.00829766	0,000065705	0.00398668	0.01287659
Vermelhinha	0.01670520	0,000149059	0.00859842	0.02487067

Accumulated Time

Accum VA Time	Value
Bingo	8.4863
Devolver Dinheiro	5.1678
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	199.58
Jogar Poker	12.4885
Jogar Roleta	22.5753
Obter Fichas	5.9927
Ser atendido	6.2745
SlotMachines	12.8697
Vermelhinha	39.7083

## Unnamed Project

Replications: 30

## Replication 19

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
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Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

## Other

Number In	Value
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Bingo	18
Devolver Dinheiro	310
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,404
Jogar Poker	754
Jogar Roleta	1,349
Obter Fichas	365
Ser atendido	375
SlotMachines	1,551
Vermelhinha	2,377

Unnamed Project

Replications: 30

Replication 19

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	309
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,391
Jogar Poker	754
Jogar Roleta	1,349
Obter Fichas	365
Ser atendido	375
SlotMachines	1,551
Vermelhinha	2,377

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3491	(Insufficient)	0	2.1265
Batch 3.Queue	0.00816538	(Correlated)	0	1.3053
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Unnamed Project

Replications: 30

Replication 19

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2207	(Insufficient)	0	10.0000
Batch 3.Queue	2.1666	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7445	(Correlated)	0	14.0000
bartender	0.4183	(Correlated)	0	5.0000
dealer	0.5971	(Insufficient)	0	2.0000
dealerCartas	16.8165	(Correlated)	0	42.0000
Roleta	1.5050	(Correlated)	0	11.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8580	(Insufficient)	0	6.0000

Unnamed Project

Replications: 30

Replication 19

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	675.00
bartender	375.00
dealer	18.0000
dealerCartas	5,535.00
Roleta	1,349.00
seguranca	0
StotMachine	1,551.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6799	(Correlated)	0	17.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2500	(Correlated)	0	8.0000
Cartas	4.0100	(Correlated)	0	17.0000
ChegadaClientes	0.7578	0,089072954	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7576	0,089131278	0	5.0000
EscolhaSala	6.8556	(Correlated)	0	28.0000
FortunaAzar	1.1833	(Correlated)	0	12.0000
LevantamentoFichas	0.8126	0,094728116	0	5.0000
Maquina	0.5067	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 19

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	613

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,234.67	(Insufficient)	3.2888	8,119.80
DinheiroGasto	154.18	(Insufficient)	-1,196	2,711.00
JogosBingo	0.3463	(Insufficient)	0	6.0000
JogosBlackjack	4.8867	(Insufficient)	0	92.0000
JogosPoker	8.0518	(Insufficient)	0	143.00
JogosRoleta	2.8867	(Insufficient)	0	80.0000
JogosSlot	3.4790	(Insufficient)	0	137.00
JogosVermelhinha	5.3786	(Insufficient)	0	70.0000
LucroBingo	-3	(Insufficient)	-120	150.00
LucroBlackjack	-93	(Insufficient)	-1,981	193.89
LucroPoker	-12	(Insufficient)	-1,859	1,580.75
LucroRoleta	0.4973	(Insufficient)	-544	863.33
LucroSlot	-11	(Insufficient)	-445	0
LucroVermelhinha	-37	(Insufficient)	-551	34.1895
TempoEstadia	1.7458	(Insufficient)	0.1146	14.7824

Output

Output	Value
Estatistica Pessoas	342.00
Estatitstica Lucro	72,107.44

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.6369	(Correlated)	0	9.5326
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1093	(Correlated)	0	3.6136
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3751	(Correlated)	0.03333333	5.4000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03916243	(Correlated)	0	1.3606
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.2606	(Correlated)	0.1171	14.9070

Other

Number In	Value			
Cliente	1,313			
Number Out	Value			
Cliente	1,283			
WIP	Average	Half Width	Minimum	Maximum
Cliente	63.7025	(Correlated)	0	120.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 2

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5016	(Insufficient)	0.4331	0.5674
Devolver Dinheiro	0.01632908	0,000679368	0.00033567	0.03021866
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08362417	0,000419863	0.06668468	0.1000
Jogar Poker	0.01655769	0,000219911	0.00857048	0.02471627
Jogar Roleta	0.01664214	0,000151775	0.00119931	0.02730542
Obter Fichas	0.01673992	0,000626151	0.00211689	0.03553646
Ser atendido	0.01683196	0,000315611	0.00449374	0.02632984
SlotMachines	0.00828726	0,000078370	0.00383689	0.01302906
Vermelhinha	0.01660830	0,000144935	0.00869628	0.02480166

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	0,000000000	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 2

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5016	(Insufficient)	0.4331	0.5674
Devolver Dinheiro	0.01632908	0,000679368	0.00033567	0.03021866
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08362417	0,000419863	0.06668468	0.1000
Jogar Poker	0.01655769	0,000219911	0.00857048	0.02471627
Jogar Roleta	0.01664214	0,000151775	0.00119931	0.02730542
Obter Fichas	0.01673992	0,000626151	0.00211689	0.03553646
Ser atendido	0.01683196	0,000315611	0.00449374	0.02632984
SlotMachines	0.00828726	0,000078370	0.00383689	0.01302906
Vermelhinha	0.01660830	0,000144935	0.00869628	0.02480166

Accumulated Time

Accum VA Time	Value
Bingo	12.5410
Devolver Dinheiro	5.2743
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	195.01
Jogar Poker	15.5311
Jogar Roleta	30.9045
Obter Fichas	6.0933
Ser atendido	6.8001
SlotMachines	12.1823
Vermelhinha	48.7121

Unnamed Project

Replications: 30

Replication 2

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	26
Devolver Dinheiro	324
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,338
Jogar Poker	938
Jogar Roleta	1,857
Obter Fichas	367
Ser atendido	404
SlotMachines	1,470
Vermelhinha	2,933

Unnamed Project

Replications: 30

Replication 2

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	25
Devolver Dinheiro	323
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,332
Jogar Poker	938
Jogar Roleta	1,857
Obter Fichas	364
Ser atendido	404
SlotMachines	1,470
Vermelhinha	2,933

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2186	(Insufficient)	0	1.2716
Batch 3.Queue	0.00666192	(Correlated)	0	0.5278
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	0,000000000	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.7891	(Insufficient)	0	10.0000
Batch 3.Queue	2.1799	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7611	(Correlated)	0	17.0000
bartender	0.4533	(Correlated)	0	5.0000
dealer	0.8666	(Insufficient)	0	3.0000
dealerCartas	17.3030	(Correlated)	0	40.0000
Roleta	2.0603	(Correlated)	0	10.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8122	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	691.00
bartender	404.00
dealer	26.0000
dealerCartas	6,209.00
Roleta	1,857.00
seguranca	0
StotMachine	1,470.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7154	(Correlated)	0	22.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.3467	(Correlated)	0	7.0000
Cartas	4.7900	(Correlated)	0	21.0000
ChegadaClientes	0.7756	0,084663539	0	7.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7727	0,077256026	0	7.0000
EscolhaSala	8.1900	(Correlated)	0	32.0000
FortunaAzar	1.6333	(Correlated)	0	11.0000
LevantamentoFichas	0.8156	0,078954890	0	7.0000
Maquina	0.4867	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	643

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,261.06	151,735	0.3033	6,926.60
DinheiroGasto	200.25	(Correlated)	-1,579	3,008.76
JogosBingo	0.6161	(Correlated)	0	10.0000
JogosBlackjack	5.8142	(Correlated)	0	85.0000
JogosPoker	11.9319	(Correlated)	0	180.00
JogosRoleta	4.5418	(Correlated)	0	94.0000
JogosSlot	3.4241	(Correlated)	0	202.00
JogosVermelhinha	7.1796	(Correlated)	0	99.00
LucroBingo	-2	4,31199	-160	280.00
LucroBlackjack	-96	(Correlated)	-1,592	222.17
LucroPoker	-39	(Correlated)	-1,465	1,447.45
LucroRoleta	-7	18,13909	-438	1,529.63
LucroSlot	-10	(Correlated)	-693	0
LucroVermelhinha	-46	(Correlated)	-849	49.0597
TempoEstadia	2.2770	(Correlated)	0.1171	14.8737

Output

Output	Value
Estatistica Pessoas	349.00
Estatitstica Lucro	82,171.21

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4535	(Correlated)	0	7.5695
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1082	(Correlated)	0	5.8127
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2983	(Correlated)	0.03333333	4.1000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03636132	(Correlated)	0	1.1887
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.7399	(Correlated)	0.1115	14.4027

Other

Number In	Value			
Cliente	1,102			
Number Out	Value			
Cliente	1,070			
WIP	Average	Half Width	Minimum	Maximum
Cliente	54.8659	(Correlated)	0	117.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 20

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4973	(Insufficient)	0.4392	0.5771
Devolver Dinheiro	0.01654549	0,000705384	0.00162917	0.03284057
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08371485	0,000405791	0.06667738	0.1000
Jogar Poker	0.01662660	0,000241388	0.00885481	0.02465167
Jogar Roleta	0.01667915	0,000143066	0.00714948	0.02714231
Obter Fichas	0.01668711	0,000571551	0.00275137	0.02984541
Ser atendido	0.01660950	0,000410342	0.00712579	0.02537809
SlotMachines	0.00830851	0,000089192	0.00397085	0.01243584
Vermelhinha	0.01661224	0,000160000	0.00855386	0.02484553

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	0,000000000	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 20

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4973	(Insufficient)	0.4392	0.5771
Devolver Dinheiro	0.01654549	0,000705384	0.00162917	0.03284057
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08371485	0,000405791	0.06667738	0.1000
Jogar Poker	0.01662660	0,000241388	0.00885481	0.02465167
Jogar Roleta	0.01667915	0,000143066	0.00714948	0.02714231
Obter Fichas	0.01668711	0,000571551	0.00275137	0.02984541
Ser atendido	0.01660950	0,000410342	0.00712579	0.02537809
SlotMachines	0.00830851	0,000089192	0.00397085	0.01243584
Vermelhinha	0.01661224	0,000160000	0.00855386	0.02484553

Accumulated Time

Accum VA Time	Value
Bingo	8.9517
Devolver Dinheiro	5.4931
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	182.25
Jogar Poker	12.0377
Jogar Roleta	24.9520
Obter Fichas	6.5080
Ser atendido	5.9462
SlotMachines	8.0094
Vermelhinha	41.1319

Unnamed Project

Replications: 30

Replication 20

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	18
Devolver Dinheiro	332
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,190
Jogar Poker	724
Jogar Roleta	1,496
Obter Fichas	391
Ser atendido	358
SlotMachines	964
Vermelhinha	2,476

## Unnamed Project

Replications: 30

## Replication 20

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	18
Devolver Dinheiro	332
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,177
Jogar Poker	724
Jogar Roleta	1,496
Obter Fichas	390
Ser atendido	358
SlotMachines	964
Vermelhinha	2,476

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3411	(Insufficient)	0	4.4625
Batch 3.Queue	0.00765753	(Correlated)	0	1.3255
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	0,000000000	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.4305	(Insufficient)	0	10.0000
Batch 3.Queue	1.9267	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.8006	(Correlated)	0	15.0000
bartender	0.3964	(Correlated)	0	6.0000
dealer	0.5968	(Insufficient)	0	3.0000
dealerCartas	15.7280	(Correlated)	0	50.0000
Roleta	1.6635	(Correlated)	0	9.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5340	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	723.00
bartender	358.00
dealer	18.0000
dealerCartas	5,390.00
Roleta	1,496.00
seguranca	0
StotMachine	964.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7316	(Correlated)	0	18.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1933	(Correlated)	0	8.0000
Cartas	3.9733	(Correlated)	0	26.0000
ChegadaClientes	0.7983	0,087964320	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7978	0,087814625	0	5.0000
EscolhaSala	6.8113	(Correlated)	0	30.0000
FortunaAzar	1.3167	(Correlated)	0	11.0000
LevantamentoFichas	0.8689	0,102834306	0	5.0000
Maquina	0.4133	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	660

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,112.71	106,965	9.2410	6,243.78
DinheiroGasto	125.19	(Correlated)	-940	3,437.25
JogosBingo	0.4488	(Correlated)	0	6.0000
JogosBlackjack	3.9669	(Correlated)	0	66.0000
JogosPoker	8.0964	(Correlated)	0	129.00
JogosRoleta	3.5843	(Correlated)	0	65.0000
JogosSlot	2.0813	(Correlated)	0	78.0000
JogosVermelhinha	5.2169	(Correlated)	0	80.0000
LucroBingo	-1	2,90168	-120	150.00
LucroBlackjack	-56	(Correlated)	-1,049	253.90
LucroPoker	-27	(Correlated)	-2,422	1,107.13
LucroRoleta	4.7850	10,42922	-563	1,239.97
LucroSlot	-6	(Correlated)	-225	0
LucroVermelhinha	-39	(Correlated)	-794	59.8175
TempoEstadia	1.7491	(Correlated)	0.1115	14.3693

Output

Output	Value
Estatistica Pessoas	360.00
Estatitstica Lucro	66,956.92

Replication 21

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 21

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4538	(Correlated)	0	8.1629
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1057	(Correlated)	0	5.4922
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2904	(Correlated)	0.03333333	4.8667
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03034389	(Correlated)	0	1.1169
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.7286	(Correlated)	0.1159	14.6433

Other

Number In	Value			
Cliente	1,043			
Number Out	Value			
Cliente	1,012			
WIP	Average	Half Width	Minimum	Maximum
Cliente	49.9597	(Correlated)	0	103.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 21

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4994	(Insufficient)	0.4309	0.5376
Devolver Dinheiro	0.01617870	(Insufficient)	0.00007881	0.03083836
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08353357	0,000420377	0.06668845	0.1000
Jogar Poker	0.01665148	0,000196836	0.00898313	0.02377426
Jogar Roleta	0.01662533	0,000210339	0.00386384	0.02793200
Obter Fichas	0.01682307	0,000593908	0.00347394	0.03425968
Ser atendido	0.01643508	0,000370976	0.00731741	0.02849383
SlotMachines	0.00840712	0,000086217	0.00295196	0.01311097
Vermelhinha	0.01666308	0,000124674	0.00852335	0.02461412

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 21

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4994	(Insufficient)	0.4309	0.5376
Devolver Dinheiro	0.01617870	(Insufficient)	0.00007881	0.03083836
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08353357	0,000420377	0.06668845	0.1000
Jogar Poker	0.01665148	0,000196836	0.00898313	0.02377426
Jogar Roleta	0.01662533	0,000210339	0.00386384	0.02793200
Obter Fichas	0.01682307	0,000593908	0.00347394	0.03425968
Ser atendido	0.01643508	0,000370976	0.00731741	0.02849383
SlotMachines	0.00840712	0,000086217	0.00295196	0.01311097
Vermelhinha	0.01666308	0,000124674	0.00852335	0.02461412

Accumulated Time

Accum VA Time	Value
Bingo	7.9911
Devolver Dinheiro	5.1448
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	160.80
Jogar Poker	11.3230
Jogar Roleta	26.7335
Obter Fichas	6.1236
Ser atendido	5.2757
SlotMachines	10.8872
Vermelhinha	33.4261

Unnamed Project

Replications: 30

Replication 21

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	16
Devolver Dinheiro	320
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,938
Jogar Poker	680
Jogar Roleta	1,608
Obter Fichas	365
Ser atendido	321
SlotMachines	1,295
Vermelhinha	2,006

## Unnamed Project

Replications: 30

## Replication 21

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	16
Devolver Dinheiro	318
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,925
Jogar Poker	680
Jogar Roleta	1,608
Obter Fichas	364
Ser atendido	321
SlotMachines	1,295
Vermelhinha	2,006

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3301	(Insufficient)	0	2.9578
Batch 3.Queue	0.00954944	(Correlated)	0	0.7551
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	0,000000000	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 21

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.5947	(Insufficient)	0	10.0000
Batch 3.Queue	2.2901	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7522	(Correlated)	0	14.0000
bartender	0.3517	(Correlated)	0	4.0000
dealer	0.5327	(Insufficient)	0	2.0000
dealerCartas	13.7466	(Correlated)	0	46.0000
Roleta	1.7822	(Correlated)	0	9.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7258	(Insufficient)	0	4.0000

Unnamed Project

Replications: 30

Replication 21

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	685.00
bartender	321.00
dealer	16.0000
dealerCartas	4,624.00
Roleta	1,608.00
seguranca	0
StotMachine	1,295.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7046	(Correlated)	0	17.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0700	(Correlated)	0	7.0000
Cartas	3.6067	(Correlated)	0	18.0000
ChegadaClientes	0.7702	0,102928764	0	7.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7651	0,098906354	0	7.0000
EscolhaSala	6.1499	(Correlated)	0	25.0000
FortunaAzar	1.1867	(Correlated)	0	8.0000
LevantamentoFichas	0.8140	0,100393783	0	7.0000
Maquina	0.3500	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 21

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

634

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,180.76	(Insufficient)	0.7058	7,531.23
DinheiroGasto	119.11	(Insufficient)	-762	2,203.31
JogosBingo	0.4245	(Insufficient)	0	9.0000
JogosBlackjack	4.0220	(Insufficient)	0	74.0000
JogosPoker	8.1698	(Insufficient)	0	128.00
JogosRoleta	4.2987	(Insufficient)	0	76.0000
JogosSlot	2.3082	(Insufficient)	0	109.00
JogosVermelhinha	4.9969	(Insufficient)	0	86.0000
LucroBingo	-3	(Insufficient)	-180	150.00
LucroBlackjack	-56	(Insufficient)	-1,861	218.78
LucroPoker	-12	(Insufficient)	-1,194	1,072.53
LucroRoleta	-4	(Insufficient)	-872	878.90
LucroSlot	-7	(Insufficient)	-371	0
LucroVermelhinha	-37	(Insufficient)	-808	20.9293
TempoEstadia	1.7219	(Insufficient)	0.1159	14.6099

## Output

Output

Value

Estatistica Pessoas

347.00

Estatitstica Lucro

59,730.86

## Replication 22

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



Unnamed Project

Replications: 30

Replication 22

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5542	(Correlated)	0	10.0139
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1026	(Correlated)	0	4.4939
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3409	(Correlated)	0.03333333	5.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03709037	(Correlated)	0	1.8208
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0509	(Correlated)	0.1163	14.6451

Other

Number In	Value			
Cliente	1,235			
Number Out	Value			
Cliente	1,206			
WIP	Average	Half Width	Minimum	Maximum
Cliente	58.7998	(Correlated)	0	115.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 22

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4965	(Insufficient)	0.4527	0.5735
Devolver Dinheiro	0.01689715	0,000492005	0.00269831	0.02990784
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08345351	0,000461515	0.06666846	0.1000
Jogar Poker	0.01664642	0,000179200	0.00883361	0.02484450
Jogar Roleta	0.01653838	0,000208320	0.00562136	0.02603632
Obter Fichas	0.01668332	0,000416011	0.00149232	0.03047028
Ser atendido	0.01661826	0,000335010	0.01031095	0.02694744
SlotMachines	0.00830393	0,000065602	0.00369476	0.01325522
Vermelhinha	0.01658465	0,000159047	0.00843953	0.02486858

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	0,000000000	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 22

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4965	(Insufficient)	0.4527	0.5735
Devolver Dinheiro	0.01689715	0,000492005	0.00269831	0.02990784
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08345351	0,000461515	0.06666846	0.1000
Jogar Poker	0.01664642	0,000179200	0.00883361	0.02484450
Jogar Roleta	0.01653838	0,000208320	0.00562136	0.02603632
Obter Fichas	0.01668332	0,000416011	0.00149232	0.03047028
Ser atendido	0.01661826	0,000335010	0.01031095	0.02694744
SlotMachines	0.00830393	0,000065602	0.00369476	0.01325522
Vermelhinha	0.01658465	0,000159047	0.00843953	0.02486858

Accumulated Time

Accum VA Time	Value
Bingo	9.9309
Devolver Dinheiro	5.7619
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	188.44
Jogar Poker	14.0995
Jogar Roleta	26.2960
Obter Fichas	6.4564
Ser atendido	6.3482
SlotMachines	10.8532
Vermelhinha	46.6526

Unnamed Project

Replications: 30

Replication 22

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	20
Devolver Dinheiro	343
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,267
Jogar Poker	847
Jogar Roleta	1,590
Obter Fichas	387
Ser atendido	382
SlotMachines	1,307
Vermelhinha	2,813

## Unnamed Project

Replications: 30

## Replication 22

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	20
Devolver Dinheiro	341
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,258
Jogar Poker	847
Jogar Roleta	1,590
Obter Fichas	387
Ser atendido	382
SlotMachines	1,307
Vermelhinha	2,813

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2935	(Insufficient)	0	3.4392
Batch 3.Queue	0.00725695	(Correlated)	0	0.7334
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	0,000000000	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 22

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2141	(Insufficient)	0	10.0000
Batch 3.Queue	2.0921	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.8169	(Correlated)	0	13.0000
bartender	0.4232	(Correlated)	0	5.0000
dealer	0.6621	(Insufficient)	0	2.0000
dealerCartas	16.6392	(Correlated)	0	42.0000
Roleta	1.7531	(Correlated)	0	9.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7235	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 22

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	730.00
bartender	382.00
dealer	20.0000
dealerCartas	5,927.00
Roleta	1,590.00
seguranca	0
StotMachine	1,307.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7560	(Correlated)	0	16.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2733	(Correlated)	0	8.0000
Cartas	4.3900	(Correlated)	0	19.0000
ChegadaClientes	0.8177	(Correlated)	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8129	(Correlated)	0	5.0000
EscolhaSala	7.4067	(Correlated)	0	31.0000
FortunaAzar	1.3933	(Correlated)	0	10.0000
LevantamentoFichas	0.8611	0,086491752	0	5.0000
Maquina	0.4200	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 22

Start Time:0,00Stop Time:15,00Time Units: Hours

System

Other

Number Out	Value
System	680

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,277.00	164,886	2.5503	11,870.83
DinheiroGasto	191.33	(Correlated)	-862	3,104.32
JogosBingo	0.4575	(Correlated)	0	8.0000
JogosBlackjack	5.4135	(Correlated)	0	89.0000
JogosPoker	10.2991	(Correlated)	0	138.00
JogosRoleta	3.6129	(Correlated)	0	79.0000
JogosSlot	3.4780	(Correlated)	0	102.00
JogosVermelhinha	7.0264	(Correlated)	0	100.00
LucroBingo	-2	(Correlated)	-140	180.00
LucroBlackjack	-86	(Correlated)	-1,636	248.92
LucroPoker	-40	(Correlated)	-2,053	676.16
LucroRoleta	-5	10,57246	-1,059	1,099.92
LucroSlot	-11	(Correlated)	-311	0
LucroVermelhinha	-47	(Correlated)	-738	122.77
TempoEstadia	2.0303	(Correlated)	0.1163	14.6118

Output

Output	Value
Estatistica Pessoas	368.00
Estatitstica Lucro	74,226.81

Replication 23

Start Time:0,00Stop Time:15,00Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 23

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5438	(Correlated)	0	9.0759
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1156	(Correlated)	0	4.1046
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3530	(Correlated)	0.03333333	5.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04105591	(Correlated)	0	1.4151
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0640	(Correlated)	0.1097	14.9737

Other

Number In	Value			
Cliente	1,220			
Number Out	Value			
Cliente	1,194			
WIP	Average	Half Width	Minimum	Maximum
Cliente	55.0266	(Correlated)	0	107.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 23

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4964	(Insufficient)	0.4415	0.5401
Devolver Dinheiro	0.01678914	(Insufficient)	0.00298182	0.03123761
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08363244	0,000400258	0.06670307	0.1000
Jogar Poker	0.01677972	0,000229492	0.00847751	0.02479519
Jogar Roleta	0.01653864	0,000133822	0.00578702	0.02659494
Obter Fichas	0.01656344	0,000636103	0.00184300	0.02987997
Ser atendido	0.01671902	0,000320548	0.00682741	0.02449090
SlotMachines	0.00837723	0,000082997	0.00324959	0.01216684
Vermelhinha	0.01673196	0,000130963	0.00851344	0.02486525

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 23

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4964	(Insufficient)	0.4415	0.5401
Devolver Dinheiro	0.01678914	(Insufficient)	0.00298182	0.03123761
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08363244	0,000400258	0.06670307	0.1000
Jogar Poker	0.01677972	0,000229492	0.00847751	0.02479519
Jogar Roleta	0.01653864	0,000133822	0.00578702	0.02659494
Obter Fichas	0.01656344	0,000636103	0.00184300	0.02987997
Ser atendido	0.01671902	0,000320548	0.00682741	0.02449090
SlotMachines	0.00837723	0,000082997	0.00324959	0.01216684
Vermelhinha	0.01673196	0,000130963	0.00851344	0.02486525

Accumulated Time

Accum VA Time	Value
Bingo	10.9198
Devolver Dinheiro	4.9528
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	147.69
Jogar Poker	14.7829
Jogar Roleta	25.1387
Obter Fichas	5.4162
Ser atendido	5.9854
SlotMachines	8.3270
Vermelhinha	41.2108

Unnamed Project

Replications: 30

Replication 23

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	22
Devolver Dinheiro	296
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,775
Jogar Poker	881
Jogar Roleta	1,520
Obter Fichas	327
Ser atendido	358
SlotMachines	994
Vermelhinha	2,463

## Unnamed Project

Replications: 30

## Replication 23

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	22
Devolver Dinheiro	295
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,766
Jogar Poker	881
Jogar Roleta	1,520
Obter Fichas	327
Ser atendido	358
SlotMachines	994
Vermelhinha	2,463

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2473	(Insufficient)	0	2.4685
Batch 3.Queue	0.00701553	(Correlated)	0	1.5464
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 23

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.8204	(Insufficient)	0	10.0000
Batch 3.Queue	2.1369	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6918	(Correlated)	0	13.0000
bartender	0.3990	(Correlated)	0	6.0000
dealer	0.7280	(Insufficient)	0	2.0000
dealerCartas	13.6008	(Correlated)	0	33.0000
Roleta	1.6759	(Correlated)	0	8.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5551	(Insufficient)	0	4.0000

Unnamed Project

Replications: 30

Replication 23

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	623.00
bartender	358.00
dealer	22.0000
dealerCartas	5,119.00
Roleta	1,520.00
seguranca	0
StotMachine	994.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6531	(Correlated)	0	16.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1933	(Correlated)	0	8.0000
Cartas	4.2767	(Correlated)	0	19.0000
ChegadaClientes	0.7032	0,079198798	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7022	0,084156808	0	6.0000
EscolhaSala	7.2141	(Correlated)	0	27.0000
FortunaAzar	1.4200	(Correlated)	0	10.0000
LevantamentoFichas	0.7273	0,086794052	0	6.0000
Maquina	0.3833	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 23

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

586

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,183.44	(Insufficient)	1.3547	7,827.10
DinheiroGasto	158.03	(Insufficient)	-1,255	3,135.51
JogosBingo	0.6102	(Insufficient)	0	10.0000
JogosBlackjack	4.1153	(Insufficient)	0	75.0000
JogosPoker	11.7051	(Insufficient)	0	145.00
JogosRoleta	3.7797	(Insufficient)	0	79.0000
JogosSlot	2.3797	(Insufficient)	0	142.00
JogosVermelhinha	6.1593	(Insufficient)	0	77.0000
LucroBingo	-4	(Insufficient)	-120	260.00
LucroBlackjack	-71	(Insufficient)	-1,646	180.07
LucroPoker	-34	(Insufficient)	-1,740	1,418.34
LucroRoleta	-3	(Insufficient)	-359	568.01
LucroSlot	-7	(Insufficient)	-388	0
LucroVermelhinha	-40	(Insufficient)	-678	179.45
TempoEstadia	2.0596	(Insufficient)	0.1097	14.9737

## Output

Output

Value

Estatistica Pessoas

317.00

Estatistica Lucro

68,310.86

## Replication 24

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



Unnamed Project

Replications: 30

Replication 24

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5326	(Correlated)	0	8.8824
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1265	(Correlated)	0	4.4787
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3349	(Correlated)	0.03333333	4.9000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03945052	(Correlated)	0	1.1752
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0268	(Correlated)	0.1158	14.6314

Other

Number In	Value			
Cliente	1,037			
Number Out	Value			
Cliente	1,005			
WIP	Average	Half Width	Minimum	Maximum
Cliente	54.0502	(Correlated)	0	97.0000

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 24

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4988	(Insufficient)	0.4549	0.5473
Devolver Dinheiro	0.01687691	(Insufficient)	0.00335749	0.02996737
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08326124	0,000558787	0.06668022	0.1000
Jogar Poker	0.01676270	0,000247528	0.00865172	0.02469775
Jogar Roleta	0.01670694	0,000171844	0.00687309	0.02665685
Obter Fichas	0.01648940	0,000657359	0	0.02989039
Ser atendido	0.01687587	0,000349844	0.00616179	0.02658659
SlotMachines	0.00825458	0,000090492	0.00353275	0.01276471
Vermelhinha	0.01664310	0,000135320	0.00868096	0.02471387

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 24

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4988	(Insufficient)	0.4549	0.5473
Devolver Dinheiro	0.01687691	(Insufficient)	0.00335749	0.02996737
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08326124	0,000558787	0.06668022	0.1000
Jogar Poker	0.01676270	0,000247528	0.00865172	0.02469775
Jogar Roleta	0.01670694	0,000171844	0.00687309	0.02665685
Obter Fichas	0.01648940	0,000657359	0	0.02989039
Ser atendido	0.01687587	0,000349844	0.00616179	0.02658659
SlotMachines	0.00825458	0,000090492	0.00353275	0.01276471
Vermelhinha	0.01664310	0,000135320	0.00868096	0.02471387

Accumulated Time

Accum VA Time	Value
Bingo	9.9761
Devolver Dinheiro	4.7424
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	162.86
Jogar Poker	11.8512
Jogar Roleta	25.8122
Obter Fichas	5.2766
Ser atendido	5.4340
SlotMachines	9.9550
Vermelhinha	41.6244

Unnamed Project

Replications: 30

Replication 24

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	20
Devolver Dinheiro	281
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,969
Jogar Poker	707
Jogar Roleta	1,545
Obter Fichas	320
Ser atendido	322
SlotMachines	1,206
Vermelhinha	2,501

## Unnamed Project

Replications: 30

## Replication 24

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	20
Devolver Dinheiro	281
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,956
Jogar Poker	707
Jogar Roleta	1,545
Obter Fichas	320
Ser atendido	322
SlotMachines	1,206
Vermelhinha	2,501

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3134	(Insufficient)	0	2.5063
Batch 3.Queue	0.00963860	(Correlated)	0	0.7549
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 24

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.5259	(Insufficient)	0	10.0000
Batch 3.Queue	2.3482	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6679	0,157828445	0	10.0000
bartender	0.3623	(Correlated)	0	5.0000
dealer	0.6651	(Insufficient)	0	2.0000
dealerCartas	14.4704	(Correlated)	0	35.0000
Roleta	1.7208	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6637	(Insufficient)	0	6.0000

Unnamed Project

Replications: 30

Replication 24

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	601.00
bartender	322.00
dealer	20.0000
dealerCartas	5,177.00
Roleta	1,545.00
seguranca	0
StotMachine	1,206.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6224	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0733	(Correlated)	0	7.0000
Cartas	3.9667	(Correlated)	0	20.0000
ChegadaClientes	0.6865	0,082579819	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6844	0,082431062	0	5.0000
EscolhaSala	6.6922	(Correlated)	0	27.0000
FortunaAzar	1.3633	(Correlated)	0	8.0000
LevantamentoFichas	0.7111	0,079331114	0	5.0000
Maquina	0.3767	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 24

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

559

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,117.73	(Insufficient)	1.7608	6,138.22
DinheiroGasto	157.59	(Insufficient)	-626	2,994.68
JogosBingo	0.5480	(Insufficient)	0	8.0000
JogosBlackjack	4.6797	(Insufficient)	0	84.0000
JogosPoker	8.1281	(Insufficient)	0	130.00
JogosRoleta	4.4093	(Insufficient)	0	91.0000
JogosSlot	2.5943	(Insufficient)	0	87.0000
JogosVermelhinha	6.9431	(Insufficient)	0	101.00
LucroBingo	-1	(Insufficient)	-120	280.00
LucroBlackjack	-81	(Insufficient)	-1,773	224.69
LucroPoker	-6	(Insufficient)	-1,164	1,408.69
LucroRoleta	-10	(Insufficient)	-446	655.27
LucroSlot	-8	(Insufficient)	-258	0
LucroVermelhinha	-51	(Insufficient)	-879	42.7263
TempoEstadia	2.0228	(Insufficient)	0.1158	14.5981

## Output

Output

Value

Estatistica Pessoas

310.00

Estatitstica Lucro

69,330.73

## Replication 25

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



Unnamed Project

Replications: 30

Replication 25

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4333	(Correlated)	0	9.3062
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0997	(Correlated)	0	4.5695
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2834	(Correlated)	0.03333333	4.2000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03783060	(Correlated)	0	1.0870
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.6908	(Correlated)	0.1135	14.3299

Other

Number In	Value			
Cliente	965			
Number Out	Value			
Cliente	935			
WIP	Average	Half Width	Minimum	Maximum
Cliente	46.3139	(Correlated)	0	91.0000

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 25

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4861	(Insufficient)	0.4199	0.5547
Devolver Dinheiro	0.01646854	(Insufficient)	0.00252578	0.03097438
Esperar Ajuda	0.2852	(Insufficient)	0.2852	0.2852
Jogar Blackjack	0.08357586	0,000364415	0.06670618	0.1000
Jogar Poker	0.01654214	0,000321129	0.00866820	0.02458623
Jogar Roleta	0.01665584	0,000193472	0.00481820	0.02694768
Obter Fichas	0.01648238	0,000528479	0.00328734	0.03254374
Ser atendido	0.01650289	(Insufficient)	0.00632147	0.02591579
SlotMachines	0.00836889	0,000079990	0.00421595	0.01279405
Vermelhinha	0.01664625	0,000141816	0.00868675	0.02486774

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	(Insufficient)	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 25

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4861	(Insufficient)	0.4199	0.5547
Devolver Dinheiro	0.01646854	(Insufficient)	0.00252578	0.03097438
Esperar Ajuda	0.2852	(Insufficient)	0.2852	0.2852
Jogar Blackjack	0.08357586	0,000364415	0.06670618	0.1000
Jogar Poker	0.01654214	0,000321129	0.00866820	0.02458623
Jogar Roleta	0.01665584	0,000193472	0.00481820	0.02694768
Obter Fichas	0.01648238	0,000528479	0.00328734	0.03254374
Ser atendido	0.01650289	(Insufficient)	0.00632147	0.02591579
SlotMachines	0.00836889	0,000079990	0.00421595	0.01279405
Vermelhinha	0.01664625	0,000141816	0.00868675	0.02486774

Accumulated Time

Accum VA Time	Value
Bingo	5.8333
Devolver Dinheiro	4.4794
Esperar Ajuda	0.2852
Fazer Credito	0
Jogar Blackjack	159.21
Jogar Poker	10.7689
Jogar Roleta	20.0536
Obter Fichas	5.3238
Ser atendido	4.7198
SlotMachines	10.5448
Vermelhinha	30.5958

Unnamed Project

Replications: 30

Replication 25

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	12
Devolver Dinheiro	272
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,916
Jogar Poker	651
Jogar Roleta	1,205
Obter Fichas	324
Ser atendido	286
SlotMachines	1,260
Vermelhinha	1,838

## Unnamed Project

Replications: 30

## Replication 25

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	12
Devolver Dinheiro	272
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,905
Jogar Poker	651
Jogar Roleta	1,204
Obter Fichas	323
Ser atendido	286
SlotMachines	1,260
Vermelhinha	1,838

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4634	(Insufficient)	0	4.1380
Batch 3.Queue	0.01021553	(Correlated)	0	1.1515
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 25

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.1668	(Insufficient)	0	10.0000
Batch 3.Queue	2.3029	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6542	(Correlated)	0	8.0000
bartender	0.3147	(Correlated)	0	5.0000
dealer	0.3889	(Insufficient)	0	2.0000
dealerCartas	13.4099	(Correlated)	0	41.0000
Roleta	1.3374	(Correlated)	0	7.0000
seguranca	0.01901271	(Insufficient)	0	1.0000
StotMachine	0.7030	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 25

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	596.00
bartender	286.00
dealer	12.0000
dealerCartas	4,405.00
Roleta	1,205.00
seguranca	1.0000
StotMachine	1,260.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6027	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	0.9533	(Correlated)	0	8.0000
Cartas	3.2500	(Correlated)	0	18.0000
ChegadaClientes	0.6711	0,083185648	0	7.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6707	0,077040776	0	7.0000
EscolhaSala	5.4847	(Correlated)	0	26.0000
FortunaAzar	0.9833	(Correlated)	0	9.0000
LevantamentoFichas	0.7222	0,075100541	0	7.0000
Maquina	0.3833	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 25

Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

## System

## Other

Number Out	Value
System	544

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,229.01	(Insufficient)	0.6476	10,712.78
DinheiroGasto	136.49	(Insufficient)	-660	3,160.93
JogosBingo	0.2684	(Insufficient)	0	6.0000
JogosBlackjack	4.6471	(Insufficient)	0	76.0000
JogosPoker	8.9522	(Insufficient)	0	156.00
JogosRoleta	2.7978	(Insufficient)	0	73.0000
JogosSlot	3.2463	(Insufficient)	0	117.00
JogosVermelhinha	4.6434	(Insufficient)	0	78.0000
LucroBingo	-1	(Insufficient)	-120	150.00
LucroBlackjack	-69	(Insufficient)	-1,838	377.24
LucroPoker	-27	(Insufficient)	-1,621	1,323.78
LucroRoleta	0	(Insufficient)	-740	952.76
LucroSlot	-9	(Insufficient)	-322	0
LucroVermelhinha	-29	(Insufficient)	-619	46.6186
TempoEstadia	1.6737	(Insufficient)	0.1135	14.2966

## Output

Output	Value
Estatistica Pessoas	302.00
Estatistica Lucro	54,839.46

## Replication 26

Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

## Entity



Unnamed Project

Replications: 30

Replication 26

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5516	(Correlated)	0	9.1953
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1177	(Correlated)	0	5.2871
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3628	(Correlated)	0.03333333	4.8000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04443110	(Correlated)	0	1.0641
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.1254	(Correlated)	0.1135	14.7440

Other

Number In	Value			
Cliente	1,221			
Number Out	Value			
Cliente	1,194			
WIP	Average	Half Width	Minimum	Maximum
Cliente	60.6584	(Correlated)	0	111.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 26

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5039	(Insufficient)	0.4354	0.5714
Devolver Dinheiro	0.01682412	(Insufficient)	0	0.02963775
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08326506	0,000468357	0.06667992	0.1000
Jogar Poker	0.01678340	0,000278319	0.00865368	0.02475739
Jogar Roleta	0.01671585	0,000205959	0.00747817	0.02775919
Obter Fichas	0.01699707	0,000495643	0.00551204	0.03238162
Ser atendido	0.01678684	0,000315133	0.00867278	0.02542181
SlotMachines	0.00835466	0,000089471	0.00340027	0.01279074
Vermelhinha	0.01673087	0,000137677	0.00843771	0.02465955

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 26

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5039	(Insufficient)	0.4354	0.5714
Devolver Dinheiro	0.01682412	(Insufficient)	0	0.02963775
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08326506	0,000468357	0.06667992	0.1000
Jogar Poker	0.01678340	0,000278319	0.00865368	0.02475739
Jogar Roleta	0.01671585	0,000205959	0.00747817	0.02775919
Obter Fichas	0.01699707	0,000495643	0.00551204	0.03238162
Ser atendido	0.01678684	0,000315133	0.00867278	0.02542181
SlotMachines	0.00835466	0,000089471	0.00340027	0.01279074
Vermelhinha	0.01673087	0,000137677	0.00843771	0.02465955

Accumulated Time

Accum VA Time	Value
Bingo	11.5887
Devolver Dinheiro	5.1482
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	189.09
Jogar Poker	14.5344
Jogar Roleta	24.9066
Obter Fichas	5.8810
Ser atendido	6.8826
SlotMachines	12.0725
Vermelhinha	39.8362

Unnamed Project

Replications: 30

Replication 26

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	23
Devolver Dinheiro	307
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,283
Jogar Poker	866
Jogar Roleta	1,490
Obter Fichas	346
Ser atendido	410
SlotMachines	1,445
Vermelhinha	2,381

## Unnamed Project

Replications: 30

## Replication 26

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	23
Devolver Dinheiro	306
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	2,271
Jogar Poker	866
Jogar Roleta	1,490
Obter Fichas	346
Ser atendido	410
SlotMachines	1,445
Vermelhinha	2,381

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2692	(Insufficient)	0	2.0406
Batch 3.Queue	0.00737404	(Correlated)	0	1.0660
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 26

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.3289	(Insufficient)	0	10.0000
Batch 3.Queue	2.2202	0,207244606	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7361	(Correlated)	0	16.0000
bartender	0.4588	(Correlated)	0	7.0000
dealer	0.7726	(Insufficient)	0	3.0000
dealerCartas	16.2597	(Correlated)	0	39.0000
Roleta	1.6604	(Correlated)	0	9.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8048	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 26

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	653.00
bartender	410.00
dealer	23.0000
dealerCartas	5,530.00
Roleta	1,490.00
seguranca	0
StotMachine	1,445.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6798	(Correlated)	0	21.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.3667	(Correlated)	0	9.0000
Cartas	4.5833	(Correlated)	0	20.0000
ChegadaClientes	0.7373	0,093716926	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7337	0,086636091	0	5.0000
EscolhaSala	7.8391	(Correlated)	0	29.0000
FortunaAzar	1.4400	(Correlated)	0	8.0000
LevantamentoFichas	0.7694	0,082430164	0	5.0000
Maquina	0.5200	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 26

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	611

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,269.26	(Insufficient)	0.3352	5,655.31
DinheiroGasto	173.25	(Insufficient)	-949	2,712.09
JogosBingo	0.5915	(Insufficient)	0	10.0000
JogosBlackjack	4.6961	(Insufficient)	0	79.0000
JogosPoker	10.9183	(Insufficient)	0	165.00
JogosRoleta	3.4706	(Insufficient)	0	95.0000
JogosSlot	3.2974	(Insufficient)	0	86.0000
JogosVermelhinha	5.5065	(Insufficient)	0	72.0000
LucroBingo	-3	(Insufficient)	-160	370.00
LucroBlackjack	-71	(Insufficient)	-1,245	156.69
LucroPoker	-36	(Insufficient)	-1,908	1,156.04
LucroRoleta	-14	(Insufficient)	-510	500.59
LucroSlot	-10	(Insufficient)	-273	0
LucroVermelhinha	-40	(Insufficient)	-764	41.6223
TempoEstadia	2.1163	(Insufficient)	0.1135	14.7107

Output

Output	Value
Estatistica Pessoas	332.00
Estatitstica Lucro	76,187.08

Replication 27

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 27	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5206	(Correlated)	0	10.2741
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1088	(Correlated)	0	3.7759
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3175	(Correlated)	0.03333333	4.2000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03877847	(Correlated)	0	1.1357
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9505	(Correlated)	0.1184	14.5842

Other

Number In	Value			
Cliente	1,120			
Number Out	Value			
Cliente	1,091			
WIP	Average	Half Width	Minimum	Maximum
Cliente	55.2986	(Correlated)	0	110.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 27

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5078	(Insufficient)	0.4489	0.5813
Devolver Dinheiro	0.01675318	(Insufficient)	0.00411302	0.03129200
Esperar Ajuda	0.2249	(Insufficient)	0.2249	0.2249
Jogar Blackjack	0.08356027	0,000469043	0.06669823	0.1000
Jogar Poker	0.01660665	0,000245407	0.00871631	0.02479306
Jogar Roleta	0.01662179	0,000206605	0.00761489	0.02758567
Obter Fichas	0.01688528	(Correlated)	0.00407398	0.03352917
Ser atendido	0.01638022	0,000349577	0.00388654	0.02572443
SlotMachines	0.00837646	0,000071736	0.00292460	0.01298144
Vermelhinha	0.01662938	0,000121942	0.00844519	0.02489811

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 27

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5078	(Insufficient)	0.4489	0.5813
Devolver Dinheiro	0.01675318	(Insufficient)	0.00411302	0.03129200
Esperar Ajuda	0.2249	(Insufficient)	0.2249	0.2249
Jogar Blackjack	0.08356027	0,000469043	0.06669823	0.1000
Jogar Poker	0.01660665	0,000245407	0.00871631	0.02479306
Jogar Roleta	0.01662179	0,000206605	0.00761489	0.02758567
Obter Fichas	0.01688528	(Correlated)	0.00407398	0.03352917
Ser atendido	0.01638022	0,000349577	0.00388654	0.02572443
SlotMachines	0.00837646	0,000071736	0.00292460	0.01298144
Vermelhinha	0.01662938	0,000121942	0.00844519	0.02489811

Accumulated Time

Accum VA Time	Value
Bingo	8.6323
Devolver Dinheiro	4.9087
Esperar Ajuda	0.2249
Fazer Credito	0
Jogar Blackjack	191.52
Jogar Poker	12.9532
Jogar Roleta	19.6470
Obter Fichas	5.8085
Ser atendido	5.5529
SlotMachines	12.7574
Vermelhinha	39.2453

Unnamed Project

Replications: 30

Replication 27

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	17
Devolver Dinheiro	293
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	2,305
Jogar Poker	780
Jogar Roleta	1,182
Obter Fichas	344
Ser atendido	339
SlotMachines	1,523
Vermelhinha	2,360

Unnamed Project

Replications: 30

Replication 27

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	293
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	2,292
Jogar Poker	780
Jogar Roleta	1,182
Obter Fichas	344
Ser atendido	339
SlotMachines	1,523
Vermelhinha	2,360

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3367	(Insufficient)	0	2.5840
Batch 3.Queue	0.00829182	(Correlated)	0	0.8248
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Unnamed Project

Replications: 30

Replication 27

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.1307	(Insufficient)	0	10.0000
Batch 3.Queue	2.2315	0,186011138	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7145	(Correlated)	0	11.0000
bartender	0.3702	(Correlated)	0	3.0000
dealer	0.5755	(Insufficient)	0	2.0000
dealerCartas	16.2864	(Correlated)	0	45.0000
Roleta	1.3098	(Correlated)	0	7.0000
seguranca	0.01499045	(Insufficient)	0	1.0000
StotMachine	0.8505	(Insufficient)	0	6.0000

Unnamed Project

Replications: 30

Replication 27

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	637.00
bartender	339.00
dealer	17.0000
dealerCartas	5,445.00
Roleta	1,182.00
seguranca	1.0000
StotMachine	1,523.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6511	(Correlated)	0	14.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.1300	(Correlated)	0	6.0000
Cartas	4.1433	(Correlated)	0	20.0000
ChegadaClientes	0.7178	0,074339732	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7172	0,075326677	0	5.0000
EscolhaSala	6.8311	(Correlated)	0	30.0000
FortunaAzar	1.2000	(Correlated)	0	10.0000
LevantamentoFichas	0.7648	0,079878585	0	5.0000
Maquina	0.4467	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 27

Start Time:0,00Stop Time:15,00Time Units: Hours

System

Other

Number Out	Value
System	587

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,215.98	(Insufficient)	1.4345	10,180.47
DinheiroGasto	161.38	(Insufficient)	-2,004	2,809.75
JogosBingo	0.4198	(Insufficient)	0	7.0000
JogosBlackjack	5.4403	(Insufficient)	0	90.0000
JogosPoker	9.1126	(Insufficient)	0	141.00
JogosRoleta	2.9863	(Insufficient)	0	80.0000
JogosSlot	3.1160	(Insufficient)	0	83.0000
JogosVermelhinha	5.8020	(Insufficient)	0	88.0000
LucroBingo	-1	(Insufficient)	-100	150.00
LucroBlackjack	-85	(Insufficient)	-2,127	238.09
LucroPoker	-26	(Insufficient)	-1,918	1,902.76
LucroRoleta	0	(Insufficient)	-427	782.50
LucroSlot	-9	(Insufficient)	-293	0
LucroVermelhinha	-41	(Insufficient)	-719	67.2955
TempoEstadia	1.9329	(Insufficient)	0.1184	14.5508

Output

Output	Value
Estatistica Pessoas	323.00
Estatitstica Lucro	68,093.11

Replication 28

Start Time:0,00Stop Time:15,00Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 28	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.3455	(Correlated)	0	7.2371
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.08884189	(Correlated)	0	4.2803
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2646	(Correlated)	0.03333333	4.8000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03066779	(Correlated)	0	0.9423
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.4424	(Correlated)	0.1104	13.2774

Other

Number In	Value			
Cliente	1,055			
Number Out	Value			
Cliente	1,021			
WIP	Average	Half Width	Minimum	Maximum
Cliente	48.3601	(Correlated)	0	104.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 28

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4959	(Insufficient)	0.4156	0.5730
Devolver Dinheiro	0.01661403	0,000653105	0.00207346	0.03022416
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08329383	0,000572911	0.06668691	0.1000
Jogar Poker	0.01671279	(Correlated)	0.00915262	0.02477178
Jogar Roleta	0.01663279	0,000202808	0.00507679	0.02921016
Obter Fichas	0.01698182	0,000383203	0.00240252	0.03000323
Ser atendido	0.01715391	0,000437447	0.00812616	0.02624678
SlotMachines	0.00828801	(Correlated)	0.00435687	0.01319116
Vermelhinha	0.01652449	(Correlated)	0.00838694	0.02469366

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	0,000000000	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 28

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4959	(Insufficient)	0.4156	0.5730
Devolver Dinheiro	0.01661403	0,000653105	0.00207346	0.03022416
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08329383	0,000572911	0.06668691	0.1000
Jogar Poker	0.01671279	(Correlated)	0.00915262	0.02477178
Jogar Roleta	0.01663279	0,000202808	0.00507679	0.02921016
Obter Fichas	0.01698182	0,000383203	0.00240252	0.03000323
Ser atendido	0.01715391	0,000437447	0.00812616	0.02624678
SlotMachines	0.00828801	(Correlated)	0.00435687	0.01319116
Vermelhinha	0.01652449	(Correlated)	0.00838694	0.02469366

Accumulated Time

Accum VA Time	Value
Bingo	8.9256
Devolver Dinheiro	5.4660
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	115.28
Jogar Poker	11.2811
Jogar Roleta	24.1342
Obter Fichas	6.2833
Ser atendido	5.5922
SlotMachines	9.8213
Vermelhinha	33.4456

Unnamed Project

Replications: 30

Replication 28

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	18
Devolver Dinheiro	329
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,397
Jogar Poker	675
Jogar Roleta	1,451
Obter Fichas	372
Ser atendido	326
SlotMachines	1,185
Vermelhinha	2,024

Unnamed Project

Replications: 30

Replication 28

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	18
Devolver Dinheiro	329
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,384
Jogar Poker	675
Jogar Roleta	1,451
Obter Fichas	370
Ser atendido	326
SlotMachines	1,185
Vermelhinha	2,024

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3428	(Insufficient)	0	5.3841
Batch 3.Queue	0.00952359	(Correlated)	0	1.6689
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	0,000000000	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Unnamed Project

Replications: 30

Replication 28

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.1784	(Insufficient)	0	10.0000
Batch 3.Queue	2.1817	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7844	(Correlated)	0	11.0000
bartender	0.3728	(Correlated)	0	6.0000
dealer	0.5950	(Insufficient)	0	2.0000
dealerCartas	10.7029	(Correlated)	0	33.0000
Roleta	1.6089	(Correlated)	0	9.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6548	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 28

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	701.00
bartender	326.00
dealer	18.0000
dealerCartas	4,096.00
Roleta	1,451.00
seguranca	0
StotMachine	1,185.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7292	(Correlated)	0	14.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0867	(Correlated)	0	7.0000
Cartas	3.5233	(Correlated)	0	21.0000
ChegadaClientes	0.8044	0,086218961	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8031	0,081200287	0	5.0000
EscolhaSala	6.2151	(Correlated)	0	31.0000
FortunaAzar	1.2433	(Correlated)	0	10.0000
LevantamentoFichas	0.8267	0,078638822	0	5.0000
Maquina	0.4433	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 28

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	657

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,200.38	149,593	12.0191	6,234.76
DinheiroGasto	118.88	(Correlated)	-1,495	2,660.75
JogosBingo	0.3678	(Correlated)	0	7.0000
JogosBlackjack	2.4073	(Correlated)	0	65.0000
JogosPoker	7.1945	(Correlated)	0	157.00
JogosRoleta	2.7933	(Correlated)	0	64.0000
JogosSlot	3.0304	(Correlated)	0	125.00
JogosVermelhinha	4.0973	(Correlated)	0	80.0000
LucroBingo	0	4,45086	-140	300.00
LucroBlackjack	-40	(Correlated)	-1,292	174.21
LucroPoker	-31	(Correlated)	-1,983	1,420.98
LucroRoleta	-11	8,80490	-517	364.60
LucroSlot	-9	(Correlated)	-396	0
LucroVermelhinha	-27	(Correlated)	-696	28.5149
TempoEstadia	1.4238	(Correlated)	0.1104	13.2441

Output

Output	Value
Estatistica Pessoas	362.00
Estatitstica Lucro	54,330.29

Replication 29

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 29

Start Time:0,00Stop Time:15,00Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.6160	(Correlated)	0	8.4308
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1213	(Correlated)	0	5.0215
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3842	(Correlated)	0.03333333	5.1000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03899923	(Correlated)	0	0.8449
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.2847	(Correlated)	0.1118	14.6057

Other

Number In	Value			
Cliente	1,251			
Number Out	Value			
Cliente	1,220			
WIP	Average	Half Width	Minimum	Maximum
Cliente	61.3823	(Correlated)	0	121.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 29

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4896	(Insufficient)	0.4177	0.5733
Devolver Dinheiro	0.01693363	(Insufficient)	0.00201026	0.03168743
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08354449	0,000485545	0.06667609	0.1000
Jogar Poker	0.01684422	0,000215053	0.00849338	0.02469089
Jogar Roleta	0.01678290	0,000141741	0.00676607	0.02885501
Obter Fichas	0.01635626	0,000481604	0	0.03413767
Ser atendido	0.01665920	0,000294489	0.00797235	0.02797760
SlotMachines	0.00833942	0,000067093	0.00332966	0.01307167
Vermelhinha	0.01667545	0,000161095	0.00846642	0.02485955

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 29

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4896	(Insufficient)	0.4177	0.5733
Devolver Dinheiro	0.01693363	(Insufficient)	0.00201026	0.03168743
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08354449	0,000485545	0.06667609	0.1000
Jogar Poker	0.01684422	0,000215053	0.00849338	0.02469089
Jogar Roleta	0.01678290	0,000141741	0.00676607	0.02885501
Obter Fichas	0.01635626	0,000481604	0	0.03413767
Ser atendido	0.01665920	0,000294489	0.00797235	0.02797760
SlotMachines	0.00833942	0,000067093	0.00332966	0.01307167
Vermelhinha	0.01667545	0,000161095	0.00846642	0.02485955

Accumulated Time

Accum VA Time	Value
Bingo	10.7721
Devolver Dinheiro	5.1648
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	188.06
Jogar Poker	15.1093
Jogar Roleta	36.4021
Obter Fichas	5.6593
Ser atendido	6.1806
SlotMachines	11.9254
Vermelhinha	48.9758

Unnamed Project

Replications: 30

Replication 29

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	22
Devolver Dinheiro	306
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,264
Jogar Poker	897
Jogar Roleta	2,169
Obter Fichas	346
Ser atendido	371
SlotMachines	1,430
Vermelhinha	2,937

## Unnamed Project

Replications: 30

## Replication 29

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	22
Devolver Dinheiro	305
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,251
Jogar Poker	897
Jogar Roleta	2,169
Obter Fichas	346
Ser atendido	371
SlotMachines	1,430
Vermelhinha	2,937

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2618	(Insufficient)	0	2.9037
Batch 3.Queue	0.00730682	(Correlated)	0	0.8104
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 29

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.0923	(Insufficient)	0	10.0000
Batch 3.Queue	2.2047	0,175589123	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7220	(Correlated)	0	13.0000
bartender	0.4120	(Correlated)	0	4.0000
dealer	0.7181	(Insufficient)	0	3.0000
dealerCartas	16.8593	(Correlated)	0	46.0000
Roleta	2.4268	(Correlated)	0	13.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7950	(Insufficient)	0	6.0000

Unnamed Project

Replications: 30

Replication 29

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	652.00
bartender	371.00
dealer	22.0000
dealerCartas	6,098.00
Roleta	2,169.00
seguranca	0
StotMachine	1,430.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6758	(Correlated)	0	17.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2367	(Correlated)	0	8.0000
Cartas	4.7700	(Correlated)	0	23.0000
ChegadaClientes	0.7378	0,072315276	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7378	0,066339675	0	5.0000
EscolhaSala	7.9772	(Correlated)	0	34.0000
FortunaAzar	1.6433	(Correlated)	0	12.0000
LevantamentoFichas	0.7689	0,065061113	0	5.0000
Maquina	0.4067	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 29

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	606

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,187.52	(Insufficient)	5.4514	7,084.20
DinheiroGasto	176.98	(Insufficient)	-1,768	3,127.56
JogosBingo	0.5967	(Insufficient)	0	8.0000
JogosBlackjack	5.1607	(Insufficient)	0	60.0000
JogosPoker	11.2066	(Insufficient)	0	140.00
JogosRoleta	5.9377	(Insufficient)	0	96.0000
JogosSlot	3.5705	(Insufficient)	0	103.00
JogosVermelhinha	7.9443	(Insufficient)	0	99.00
LucroBingo	0	(Insufficient)	-120	350.00
LucroBlackjack	-71	(Insufficient)	-1,302	201.90
LucroPoker	-33	(Insufficient)	-1,752	1,840.16
LucroRoleta	-10	(Insufficient)	-688	2,155.98
LucroSlot	-10	(Insufficient)	-295	0
LucroVermelhinha	-52	(Insufficient)	-763	65.0320
TempoEstadia	2.2730	(Insufficient)	0.1118	14.5724

Output

Output	Value
Estatistica Pessoas	332.00
Estatitstica Lucro	72,694.18

Replication 3

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 3

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5148	(Correlated)	0	8.9926
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1064	(Correlated)	0	4.5396
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3345	(Correlated)	0.03333333	4.6000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03347691	(Correlated)	0	0.7786
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9596	(Correlated)	0.1096	14.8006

Other

Number In	Value			
Cliente	1,226			
Number Out	Value			
Cliente	1,188			
WIP	Average	Half Width	Minimum	Maximum
Cliente	57.2018	(Correlated)	0	107.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 3

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4793	(Insufficient)	0.4065	0.5319
Devolver Dinheiro	0.01679742	(Insufficient)	0	0.02829049
Esperar Ajuda	0.3185	(Insufficient)	0.3185	0.3185
Jogar Blackjack	0.08326315	0,000437154	0.06667190	0.1000
Jogar Poker	0.01668432	0,000303783	0.00876505	0.02455551
Jogar Roleta	0.01670468	0,000165634	0.00520991	0.03232141
Obter Fichas	0.01698814	0,000507578	0.00335773	0.03063885
Ser atendido	0.01681375	0,000419521	0.00713072	0.02723516
SlotMachines	0.00835938	0,000068184	0.00400474	0.01288714
Vermelhinha	0.01659339	0,000146123	0.00848016	0.02497739

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 3

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4793	(Insufficient)	0.4065	0.5319
Devolver Dinheiro	0.01679742	(Insufficient)	0	0.02829049
Esperar Ajuda	0.3185	(Insufficient)	0.3185	0.3185
Jogar Blackjack	0.08326315	0,000437154	0.06667190	0.1000
Jogar Poker	0.01668432	0,000303783	0.00876505	0.02455551
Jogar Roleta	0.01670468	0,000165634	0.00520991	0.03232141
Obter Fichas	0.01698814	0,000507578	0.00335773	0.03063885
Ser atendido	0.01681375	0,000419521	0.00713072	0.02723516
SlotMachines	0.00835938	0,000068184	0.00400474	0.01288714
Vermelhinha	0.01659339	0,000146123	0.00848016	0.02497739

Accumulated Time

Accum VA Time	Value
Bingo	9.1066
Devolver Dinheiro	5.0560
Esperar Ajuda	0.3185
Fazer Credito	0
Jogar Blackjack	187.09
Jogar Poker	14.4653
Jogar Roleta	24.6060
Obter Fichas	5.9628
Ser atendido	6.0025
SlotMachines	11.8703
Vermelhinha	45.1838

Unnamed Project

Replications: 30

Replication 3

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	19
Devolver Dinheiro	301
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	2,260
Jogar Poker	867
Jogar Roleta	1,473
Obter Fichas	351
Ser atendido	357
SlotMachines	1,420
Vermelhinha	2,723

## Unnamed Project

Replications: 30

## Replication 3

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	19
Devolver Dinheiro	301
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	2,247
Jogar Poker	867
Jogar Roleta	1,473
Obter Fichas	351
Ser atendido	357
SlotMachines	1,420
Vermelhinha	2,723

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2835	(Insufficient)	0	3.3962
Batch 3.Queue	0.00703389	(Correlated)	0	1.1907
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 3

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.6521	(Insufficient)	0	10.0000
Batch 3.Queue	2.0994	0,233576305	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7346	(Correlated)	0	14.0000
bartender	0.4002	(Correlated)	0	5.0000
dealer	0.6071	(Insufficient)	0	2.0000
dealerCartas	16.4830	(Correlated)	0	41.0000
Roleta	1.6404	(Correlated)	0	7.0000
seguranca	0.02123487	(Insufficient)	0	1.0000
StotMachine	0.7914	(Insufficient)	0	6.0000

Unnamed Project

Replications: 30

Replication 3

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	652.00
bartender	357.00
dealer	19.0000
dealerCartas	5,850.00
Roleta	1,473.00
seguranca	1.0000
StotMachine	1,420.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6689	(Correlated)	0	16.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.1900	(Correlated)	0	8.0000
Cartas	4.4867	(Correlated)	0	22.0000
ChegadaClientes	0.7506	0,104796149	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7461	0,104116495	0	6.0000
EscolhaSala	7.4647	(Correlated)	0	28.0000
FortunaAzar	1.3767	(Correlated)	0	8.0000
LevantamentoFichas	0.7832	0,089235769	0	6.0000
Maquina	0.4900	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 3

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	603

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,085.23	(Insufficient)	1.5651	4,336.78
DinheiroGasto	186.27	(Insufficient)	-1,564	3,993.18
JogosBingo	0.4585	(Insufficient)	0	7.0000
JogosBlackjack	4.7475	(Insufficient)	0	76.0000
JogosPoker	9.9834	(Insufficient)	0	149.00
JogosRoleta	3.4286	(Insufficient)	0	96.0000
JogosSlot	3.7940	(Insufficient)	0	141.00
JogosVermelhinha	6.4850	(Insufficient)	0	89.0000
LucroBingo	-1	(Insufficient)	-120	370.00
LucroBlackjack	-80	(Insufficient)	-1,765	179.39
LucroPoker	-42	(Insufficient)	-2,124	2,005.18
LucroRoleta	-7	(Insufficient)	-510	515.09
LucroSlot	-11	(Insufficient)	-397	0
LucroVermelhinha	-44	(Insufficient)	-844	37.3574
TempoEstadia	1.9439	(Insufficient)	0.1096	14.7673

Output

Output	Value
Estatistica Pessoas	340.00
Estatitstica Lucro	79,317.68

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.6125	(Correlated)	0	9.1651
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1172	(Correlated)	0	4.1634
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3754	(Correlated)	0.03333333	5.5000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04119601	(Correlated)	0	1.1151
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.2645	(Correlated)	0.1158	14.9197

Other

Number In	Value			
Cliente	1,377			
Number Out	Value			
Cliente	1,335			
WIP	Average	Half Width	Minimum	Maximum
Cliente	68.6317	(Correlated)	0	128.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4907	(Insufficient)	0.4352	0.5404
Devolver Dinheiro	0.01669023	0,000669363	0.00350518	0.02910297
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08320279	0,000406380	0.06666756	0.1000
Jogar Poker	0.01669418	0,000198965	0.00865660	0.02476411
Jogar Roleta	0.01672935	(Correlated)	0.00625946	0.02935602
Obter Fichas	0.01645950	0,000486164	0.00390423	0.02933871
Ser atendido	0.01646724	0,000351727	0.00711301	0.02769283
SlotMachines	0.00829543	0,000071261	0.00391450	0.01288571
Vermelhinha	0.01665757	0,000143266	0.00853566	0.02464245

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	0,000000000	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 30

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4907	(Insufficient)	0.4352	0.5404
Devolver Dinheiro	0.01669023	0,000669363	0.00350518	0.02910297
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08320279	0,000406380	0.06666756	0.1000
Jogar Poker	0.01669418	0,000198965	0.00865660	0.02476411
Jogar Roleta	0.01672935	(Correlated)	0.00625946	0.02935602
Obter Fichas	0.01645950	0,000486164	0.00390423	0.02933871
Ser atendido	0.01646724	0,000351727	0.00711301	0.02769283
SlotMachines	0.00829543	0,000071261	0.00391450	0.01288571
Vermelhinha	0.01665757	0,000143266	0.00853566	0.02464245

Accumulated Time

Accum VA Time	Value
Bingo	13.2494
Devolver Dinheiro	5.3576
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	217.24
Jogar Poker	16.5105
Jogar Roleta	32.6557
Obter Fichas	6.4686
Ser atendido	7.3115
SlotMachines	13.5298
Vermelhinha	49.3397

Unnamed Project

Replications: 30

Replication 30

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	28
Devolver Dinheiro	323
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,627
Jogar Poker	989
Jogar Roleta	1,953
Obter Fichas	395
Ser atendido	444
SlotMachines	1,631
Vermelhinha	2,962

## Unnamed Project

Replications: 30

## Replication 30

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	27
Devolver Dinheiro	321
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,611
Jogar Poker	989
Jogar Roleta	1,952
Obter Fichas	393
Ser atendido	444
SlotMachines	1,631
Vermelhinha	2,962

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2333	(Insufficient)	0	2.1397
Batch 3.Queue	0.00621476	(Correlated)	0	1.4365
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	0,000000000	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.3556	(Insufficient)	0	10.0000
Batch 3.Queue	2.1345	0,179582600	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7915	(Correlated)	0	13.0000
bartender	0.4874	(Correlated)	0	5.0000
dealer	0.9153	(Insufficient)	0	3.0000
dealerCartas	18.9211	(Correlated)	0	45.0000
Roleta	2.1777	(Correlated)	0	8.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.9020	(Correlated)	0	6.0000

Unnamed Project

Replications: 30

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	718.00
bartender	444.00
dealer	28.0000
dealerCartas	6,578.00
Roleta	1,953.00
seguranca	0
StotMachine	1,631.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7095	(Correlated)	0	18.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.4800	(Correlated)	0	8.0000
Cartas	5.0533	(Correlated)	0	21.0000
ChegadaClientes	0.7961	0,094221877	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7933	0,096664149	0	6.0000
EscolhaSala	8.7952	(Correlated)	0	32.0000
FortunaAzar	1.8200	(Correlated)	0	12.0000
LevantamentoFichas	0.8778	0,105206272	0	6.0000
Maquina	0.5467	(Correlated)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 30

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

640

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,224.37	151,764	3.7587	7,390.02
DinheiroGasto	165.55	(Correlated)	-631	2,979.11
JogosBingo	0.6729	(Correlated)	0	9.0000
JogosBlackjack	5.2181	(Correlated)	0	72.0000
JogosPoker	11.2710	(Correlated)	0	132.00
JogosRoleta	4.3707	(Correlated)	0	70.0000
JogosSlot	3.5950	(Correlated)	0	120.00
JogosVermelhinha	6.7975	(Correlated)	0	108.00
LucroBingo	-2	3,93455	-180	160.00
LucroBlackjack	-80	(Correlated)	-1,548	459.08
LucroPoker	-20	(Correlated)	-1,481	1,061.31
LucroRoleta	-10	(Correlated)	-604	798.88
LucroSlot	-10	(Correlated)	-298	0
LucroVermelhinha	-42	(Correlated)	-878	87.4103
TempoEstadia	2.2523	(Correlated)	0.1158	14.8864

## Output

Output

Value

Estatistica Pessoas

360.00

Estatitstica Lucro

80,444.07

## Replication 4

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



Unnamed Project	Replications: 30
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Replication 4	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5484	(Correlated)	0	9.8057
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1130	(Correlated)	0	4.5611
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3401	(Correlated)	0.03333333	4.4333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04204677	(Correlated)	0	1.0148
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0652	(Correlated)	0.1161	14.8453

Other

Number In	Value			
Cliente	1,167			
Number Out	Value			
Cliente	1,138			
WIP	Average	Half Width	Minimum	Maximum
Cliente	60.5776	(Correlated)	0	117.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 4

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5042	(Insufficient)	0.4524	0.6109
Devolver Dinheiro	0.01678735	(Insufficient)	0.00226808	0.03532340
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08352971	0,000405934	0.06666931	0.1000
Jogar Poker	0.01664033	0,000212285	0.00847871	0.02462965
Jogar Roleta	0.01660965	0,000194825	0.00469854	0.02798733
Obter Fichas	0.01695673	0,000550657	0.00009748	0.02670708
Ser atendido	0.01684918	0,000245384	0.00688824	0.02618280
SlotMachines	0.00833873	0,000066982	0.00384384	0.01288995
Vermelhinha	0.01684688	0,000134530	0.00846837	0.02461149

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 4

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5042	(Insufficient)	0.4524	0.6109
Devolver Dinheiro	0.01678735	(Insufficient)	0.00226808	0.03532340
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08352971	0,000405934	0.06666931	0.1000
Jogar Poker	0.01664033	0,000212285	0.00847871	0.02462965
Jogar Roleta	0.01660965	0,000194825	0.00469854	0.02798733
Obter Fichas	0.01695673	0,000550657	0.00009748	0.02670708
Ser atendido	0.01684918	0,000245384	0.00688824	0.02618280
SlotMachines	0.00833873	0,000066982	0.00384384	0.01288995
Vermelhinha	0.01684688	0,000134530	0.00846837	0.02461149

Accumulated Time

Accum VA Time	Value
Bingo	11.5977
Devolver Dinheiro	5.2544
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	188.28
Jogar Poker	13.3788
Jogar Roleta	29.2994
Obter Fichas	6.2909
Ser atendido	6.8576
SlotMachines	11.2906
Vermelhinha	42.8248

Unnamed Project

Replications: 30

Replication 4

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	23
Devolver Dinheiro	313
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,267
Jogar Poker	804
Jogar Roleta	1,764
Obter Fichas	371
Ser atendido	407
SlotMachines	1,354
Vermelhinha	2,542

## Unnamed Project

Replications: 30

## Replication 4

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	23
Devolver Dinheiro	313
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	2,254
Jogar Poker	804
Jogar Roleta	1,764
Obter Fichas	371
Ser atendido	407
SlotMachines	1,354
Vermelhinha	2,542

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2734	(Insufficient)	0	3.0569
Batch 3.Queue	0.00856241	(Correlated)	0	0.8603
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 4

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.5922	(Insufficient)	0	10.0000
Batch 3.Queue	2.3635	0,236204955	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7697	(Correlated)	0	14.0000
bartender	0.4572	(Correlated)	0	6.0000
dealer	0.7732	(Insufficient)	0	2.0000
dealerCartas	16.3448	(Correlated)	0	42.0000
Roleta	1.9533	(Correlated)	0	8.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7527	(Insufficient)	0	6.0000

Unnamed Project

Replications: 30

Replication 4

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	684.00
bartender	407.00
dealer	23.0000
dealerCartas	5,613.00
Roleta	1,764.00
seguranca	0
StotMachine	1,354.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6936	(Correlated)	0	21.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.3567	(Correlated)	0	10.0000
Cartas	4.2700	(Correlated)	0	24.0000
ChegadaClientes	0.7556	0,085294397	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7556	0,084057772	0	6.0000
EscolhaSala	7.5020	(Correlated)	0	38.0000
FortunaAzar	1.5000	(Correlated)	0	9.0000
LevantamentoFichas	0.8252	0,085832826	0	6.0000
Maquina	0.4600	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 4

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	624

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,219.82	(Insufficient)	2.7963	7,097.74
DinheiroGasto	152.94	(Insufficient)	-709	3,059.28
JogosBingo	0.5623	(Insufficient)	0	9.0000
JogosBlackjack	4.7827	(Insufficient)	0	90.0000
JogosPoker	9.4696	(Insufficient)	0	165.00
JogosRoleta	4.3802	(Insufficient)	0	83.0000
JogosSlot	3.0224	(Insufficient)	0	84.0000
JogosVermelhinha	6.2141	(Insufficient)	0	101.00
LucroBingo	-1	(Insufficient)	-180	280.00
LucroBlackjack	-77	(Insufficient)	-1,717	154.84
LucroPoker	-29	(Insufficient)	-1,446	755.00
LucroRoleta	5.2457	(Insufficient)	-294	930.58
LucroSlot	-9	(Insufficient)	-274	0
LucroVermelhinha	-42	(Insufficient)	-1,084	46.7713
TempoEstadia	2.0473	(Insufficient)	0.1161	14.8119

Output

Output	Value
Estatistica Pessoas	340.00
Estatitstica Lucro	71,591.78

Replication 5

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5546	(Correlated)	0	10.4498
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1141	(Correlated)	0	4.5889
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3430	(Correlated)	0.03333333	4.8333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04163388	(Correlated)	0	1.1855
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0846	(Correlated)	0.1134	14.6566

Other

Number In	Value			
Cliente	1,145			
Number Out	Value			
Cliente	1,123			
WIP	Average	Half Width	Minimum	Maximum
Cliente	54.8438	(Correlated)	0	104.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5084	(Insufficient)	0.4555	0.5808
Devolver Dinheiro	0.01666646	(Insufficient)	0.00095948	0.02848594
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08341584	0,000416373	0.06666672	0.1000
Jogar Poker	0.01654433	0,000283165	0.00887503	0.02432271
Jogar Roleta	0.01658155	(Correlated)	0.00607834	0.02837008
Obter Fichas	0.01652505	0,000645823	0.00331859	0.03434534
Ser atendido	0.01689840	0,000278219	0.00867771	0.02549949
SlotMachines	0.00827634	0,000070609	0.00399407	0.01253314
Vermelhinha	0.01670578	0,000149430	0.00862833	0.02484643

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5084	(Insufficient)	0.4555	0.5808
Devolver Dinheiro	0.01666646	(Insufficient)	0.00095948	0.02848594
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08341584	0,000416373	0.06666672	0.1000
Jogar Poker	0.01654433	0,000283165	0.00887503	0.02432271
Jogar Roleta	0.01658155	(Correlated)	0.00607834	0.02837008
Obter Fichas	0.01652505	0,000645823	0.00331859	0.03434534
Ser atendido	0.01689840	0,000278219	0.00867771	0.02549949
SlotMachines	0.00827634	0,000070609	0.00399407	0.01253314
Vermelhinha	0.01670578	0,000149430	0.00862833	0.02484643

Accumulated Time

Accum VA Time	Value
Bingo	8.6424
Devolver Dinheiro	5.1666
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	181.51
Jogar Poker	13.1858
Jogar Roleta	23.1147
Obter Fichas	5.8829
Ser atendido	5.9820
SlotMachines	10.7096
Vermelhinha	43.3849

Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	17
Devolver Dinheiro	310
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,186
Jogar Poker	797
Jogar Roleta	1,394
Obter Fichas	356
Ser atendido	354
SlotMachines	1,294
Vermelhinha	2,597

Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	310
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,176
Jogar Poker	797
Jogar Roleta	1,394
Obter Fichas	356
Ser atendido	354
SlotMachines	1,294
Vermelhinha	2,597

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3314	(Insufficient)	0	2.8188
Batch 3.Queue	0.00777307	(Correlated)	0	0.6230
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.9575	(Insufficient)	0	10.0000
Batch 3.Queue	2.1493	0,237805574	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7366	0,169391622	0	14.0000
bartender	0.3988	(Correlated)	0	5.0000
dealer	0.5762	(Insufficient)	0	2.0000
dealerCartas	15.9010	(Correlated)	0	40.0000
Roleta	1.5410	(Correlated)	0	7.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7140	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	666.00
bartender	354.00
dealer	17.0000
dealerCartas	5,580.00
Roleta	1,394.00
seguranca	0
StotMachine	1,294.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6867	(Correlated)	0	19.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1800	(Correlated)	0	7.0000
Cartas	4.2100	(Correlated)	0	15.0000
ChegadaClientes	0.7341	0,090239079	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7333	0,080325263	0	5.0000
EscolhaSala	6.8871	(Correlated)	0	26.0000
FortunaAzar	1.1667	(Correlated)	0	8.0000
LevantamentoFichas	0.7911	0,078741447	0	5.0000
Maquina	0.3967	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 5

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	619

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,217.36	(Insufficient)	0.5046	7,058.68
DinheiroGasto	171.53	(Insufficient)	-1,053	2,676.66
JogosBingo	0.4613	(Insufficient)	0	10.0000
JogosBlackjack	5.4452	(Insufficient)	0	106.00
JogosPoker	10.0194	(Insufficient)	0	132.00
JogosRoleta	3.5161	(Insufficient)	0	65.0000
JogosSlot	2.9032	(Insufficient)	0	85.0000
JogosVermelhinha	7.1839	(Insufficient)	0	92.0000
LucroBingo	-3	(Insufficient)	-160	150.00
LucroBlackjack	-78	(Insufficient)	-1,762	935.73
LucroPoker	-31	(Insufficient)	-1,651	1,304.25
LucroRoleta	-6	(Insufficient)	-346	469.41
LucroSlot	-9	(Insufficient)	-255	0
LucroVermelhinha	-45	(Insufficient)	-680	13.1956
TempoEstadia	2.0702	(Insufficient)	0.1134	14.6233

Output

Output	Value
Estatistica Pessoas	331.00
Estatitstica Lucro	68,192.34

Replication 6

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project

Replications: 30

Replication 6

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4812	(Correlated)	0	8.5349
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0971	(Correlated)	0	3.7435
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3157	(Correlated)	0.03333333	5.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03981460	(Correlated)	0	0.9386
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8189	(Correlated)	0.1148	14.7989

Other

Number In	Value			
Cliente	1,281			
Number Out	Value			
Cliente	1,245			
WIP	Average	Half Width	Minimum	Maximum
Cliente	57.7926	(Correlated)	0	115.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4999	(Insufficient)	0.4203	0.5766
Devolver Dinheiro	0.01629517	(Insufficient)	0.00490782	0.02813096
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08323937	0,000388037	0.06667232	0.1000
Jogar Poker	0.01672117	0,000215176	0.00851345	0.02478052
Jogar Roleta	0.01671183	0,000184727	0.00527532	0.02777355
Obter Fichas	0.01684750	0,000536544	0.00237058	0.03196184
Ser atendido	0.01680291	0,000479759	0.00613547	0.02725288
SlotMachines	0.00830635	0,000068324	0.00420987	0.01279896
Vermelhinha	0.01670533	0,000138539	0.00867167	0.02465523

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4999	(Insufficient)	0.4203	0.5766
Devolver Dinheiro	0.01629517	(Insufficient)	0.00490782	0.02813096
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08323937	0,000388037	0.06667232	0.1000
Jogar Poker	0.01672117	0,000215176	0.00851345	0.02478052
Jogar Roleta	0.01671183	0,000184727	0.00527532	0.02777355
Obter Fichas	0.01684750	0,000536544	0.00237058	0.03196184
Ser atendido	0.01680291	0,000479759	0.00613547	0.02725288
SlotMachines	0.00830635	0,000068324	0.00420987	0.01279896
Vermelhinha	0.01670533	0,000138539	0.00867167	0.02465523

Accumulated Time

Accum VA Time	Value
Bingo	8.9983
Devolver Dinheiro	5.1982
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	182.29
Jogar Poker	15.2330
Jogar Roleta	19.1852
Obter Fichas	6.2841
Ser atendido	6.6876
SlotMachines	13.2902
Vermelhinha	39.3578

Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	19
Devolver Dinheiro	319
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,207
Jogar Poker	911
Jogar Roleta	1,148
Obter Fichas	373
Ser atendido	398
SlotMachines	1,600
Vermelhinha	2,356

## Unnamed Project

Replications: 30

## Replication 6

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	18
Devolver Dinheiro	319
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	2,190
Jogar Poker	911
Jogar Roleta	1,148
Obter Fichas	373
Ser atendido	398
SlotMachines	1,600
Vermelhinha	2,356

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3117	(Insufficient)	0	1.8410
Batch 3.Queue	0.00692327	(Correlated)	0	0.9186
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 6

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.9788	(Insufficient)	0	10.0000
Batch 3.Queue	2.1429	0,190036738	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7655	(Correlated)	0	16.0000
bartender	0.4458	(Correlated)	0	4.0000
dealer	0.6310	(Insufficient)	0	2.0000
dealerCartas	15.8350	(Correlated)	0	44.0000
Roleta	1.2790	(Insufficient)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8860	(Correlated)	0	5.0000

Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	692.00
bartender	398.00
dealer	19.0000
dealerCartas	5,474.00
Roleta	1,148.00
seguranca	0
StotMachine	1,600.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7065	(Correlated)	0	17.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.3267	(Correlated)	0	10.0000
Cartas	4.5000	(Correlated)	0	22.0000
ChegadaClientes	0.7800	0,073216923	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7795	0,071939935	0	5.0000
EscolhaSala	7.4497	(Correlated)	0	31.0000
FortunaAzar	1.1700	(Correlated)	0	8.0000
LevantamentoFichas	0.8289	0,078336084	0	5.0000
Maquina	0.5533	(Correlated)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 6

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

635

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,302.81	(Insufficient)	1.5859	8,306.23
DinheiroGasto	141.81	(Insufficient)	-892	2,949.69
JogosBingo	0.4107	(Insufficient)	0	7.0000
JogosBlackjack	4.5799	(Insufficient)	0	84.0000
JogosPoker	9.6928	(Insufficient)	0	135.00
JogosRoleta	2.7367	(Insufficient)	0	83.0000
JogosSlot	3.4639	(Insufficient)	0	116.00
JogosVermelhinha	5.0470	(Insufficient)	0	81.0000
LucroBingo	-1	(Insufficient)	-140	150.00
LucroBlackjack	-66	(Insufficient)	-1,890	282.27
LucroPoker	-30	(Insufficient)	-2,050	944.87
LucroRoleta	4.7676	(Insufficient)	-370	1,460.94
LucroSlot	-11	(Insufficient)	-295	0
LucroVermelhinha	-39	(Insufficient)	-789	64.8658
TempoEstadia	1.8259	(Insufficient)	0.1148	14.7656

## Output

Output

Value

Estatistica Pessoas

351.00

Estatistica Lucro

64,271.41

## Replication 7

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



Unnamed Project

Replications: 30

Replication 7

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5181	(Correlated)	0	9.5056
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1336	(Correlated)	0	4.8424
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3475	(Correlated)	0.03333333	4.4000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04729130	(Correlated)	0	1.0957
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0759	(Correlated)	0.1161	14.7845

Other

Number In	Value			
Cliente	1,093			
Number Out	Value			
Cliente	1,064			
WIP	Average	Half Width	Minimum	Maximum
Cliente	55.2205	(Correlated)	0	108.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 7

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5033	(Insufficient)	0.4480	0.5563
Devolver Dinheiro	0.01665021	(Insufficient)	0.00244266	0.03155658
Esperar Ajuda	0.1608	(Insufficient)	0.1608	0.1608
Jogar Blackjack	0.08351621	0,000464338	0.06666882	0.1000
Jogar Poker	0.01666157	0,000236240	0.00870936	0.02427901
Jogar Roleta	0.01662676	0,000180526	0.00486405	0.02723692
Obter Fichas	0.01679834	0,000411056	0.00446716	0.02926045
Ser atendido	0.01658640	0,000262463	0.00637358	0.02473398
SlotMachines	0.00832834	0,000084535	0.00388920	0.01345259
Vermelhinha	0.01656603	0,000153027	0.00870036	0.02480260

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 7

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5033	(Insufficient)	0.4480	0.5563
Devolver Dinheiro	0.01665021	(Insufficient)	0.00244266	0.03155658
Esperar Ajuda	0.1608	(Insufficient)	0.1608	0.1608
Jogar Blackjack	0.08351621	0,000464338	0.06666882	0.1000
Jogar Poker	0.01666157	0,000236240	0.00870936	0.02427901
Jogar Roleta	0.01662676	0,000180526	0.00486405	0.02723692
Obter Fichas	0.01679834	0,000411056	0.00446716	0.02926045
Ser atendido	0.01658640	0,000262463	0.00637358	0.02473398
SlotMachines	0.00832834	0,000084535	0.00388920	0.01345259
Vermelhinha	0.01656603	0,000153027	0.00870036	0.02480260

Accumulated Time

Accum VA Time	Value
Bingo	10.0653
Devolver Dinheiro	4.6954
Esperar Ajuda	0.1608
Fazer Credito	0
Jogar Blackjack	157.18
Jogar Poker	12.6795
Jogar Roleta	25.2893
Obter Fichas	5.4763
Ser atendido	6.0209
SlotMachines	11.1516
Vermelhinha	39.6756

Unnamed Project

Replications: 30

Replication 7

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	21
Devolver Dinheiro	282
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,894
Jogar Poker	761
Jogar Roleta	1,521
Obter Fichas	326
Ser atendido	363
SlotMachines	1,339
Vermelhinha	2,395

## Unnamed Project

Replications: 30

## Replication 7

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	20
Devolver Dinheiro	282
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,882
Jogar Poker	761
Jogar Roleta	1,521
Obter Fichas	326
Ser atendido	363
SlotMachines	1,339
Vermelhinha	2,395

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3174	(Insufficient)	0	2.7312
Batch 3.Queue	0.00853659	(Correlated)	0	1.0759
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 7

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.4438	(Insufficient)	0	10.0000
Batch 3.Queue	2.2389	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6781	0,192602558	0	13.0000
bartender	0.4014	(Correlated)	0	7.0000
dealer	0.7032	(Insufficient)	0	2.0000
dealerCartas	14.0085	(Correlated)	0	36.0000
Roleta	1.6860	(Correlated)	0	8.0000
seguranca	0.01071957	(Insufficient)	0	1.0000
StotMachine	0.7434	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 7

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	608.00
bartender	363.00
dealer	21.0000
dealerCartas	5,050.00
Roleta	1,521.00
seguranca	1.0000
StotMachine	1,339.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6267	(Correlated)	0	17.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.2100	(Correlated)	0	9.0000
Cartas	4.0300	(Correlated)	0	18.0000
ChegadaClientes	0.6890	0,085856688	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6889	0,085569335	0	5.0000
EscolhaSala	7.0233	(Correlated)	0	29.0000
FortunaAzar	1.3533	(Correlated)	0	9.0000
LevantamentoFichas	0.7250	0,082413100	0	5.0000
Maquina	0.5167	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 7

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

565

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,141.89	(Insufficient)	7.9324	7,289.18
DinheiroGasto	132.20	(Insufficient)	-2,421	2,095.34
JogosBingo	0.5709	(Insufficient)	0	8.0000
JogosBlackjack	4.2624	(Insufficient)	0	83.0000
JogosPoker	9.0390	(Insufficient)	0	84.0000
JogosRoleta	3.8050	(Insufficient)	0	102.00
JogosSlot	3.1489	(Insufficient)	0	88.0000
JogosVermelhinha	6.2057	(Insufficient)	0	112.00
LucroBingo	0.03546099	(Insufficient)	-140	240.00
LucroBlackjack	-64	(Insufficient)	-1,814	230.43
LucroPoker	-22	(Insufficient)	-1,252	1,029.76
LucroRoleta	4.2994	(Insufficient)	-345	2,209.69
LucroSlot	-9	(Insufficient)	-272	0
LucroVermelhinha	-42	(Insufficient)	-709	39.9011
TempoEstadia	2.0624	(Insufficient)	0.1161	14.7512

## Output

Output

Value

Estatistica Pessoas

311.00

Estatistica Lucro

59,652.12

## Replication 8

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4779	(Correlated)	0	10.1438
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1010	(Correlated)	0	4.7923
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2954	(Correlated)	0.03333333	4.6000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03406183	(Correlated)	0	0.9921
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8000	(Correlated)	0.1173	14.6729

Other

Number In	Value			
Cliente	1,170			
Number Out	Value			
Cliente	1,128			
WIP	Average	Half Width	Minimum	Maximum
Cliente	60.5615	(Correlated)	0	115.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4928	(Insufficient)	0.4239	0.5547
Devolver Dinheiro	0.01657177	(Insufficient)	0.00239740	0.03007481
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08397648	0,000348391	0.06666734	0.1000
Jogar Poker	0.01666354	0,000247628	0.00883816	0.02452013
Jogar Roleta	0.01666540	0,000113876	0.00542560	0.02758523
Obter Fichas	0.01673026	0,000579499	0	0.03034265
Ser atendido	0.01676090	0,000384966	0.00556270	0.02573385
SlotMachines	0.00829586	0,000088952	0.00357485	0.01285649
Vermelhinha	0.01663739	0,000151294	0.00841648	0.02495719

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4928	(Insufficient)	0.4239	0.5547
Devolver Dinheiro	0.01657177	(Insufficient)	0.00239740	0.03007481
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08397648	0,000348391	0.06666734	0.1000
Jogar Poker	0.01666354	0,000247628	0.00883816	0.02452013
Jogar Roleta	0.01666540	0,000113876	0.00542560	0.02758523
Obter Fichas	0.01673026	0,000579499	0	0.03034265
Ser atendido	0.01676090	0,000384966	0.00556270	0.02573385
SlotMachines	0.00829586	0,000088952	0.00357485	0.01285649
Vermelhinha	0.01663739	0,000151294	0.00841648	0.02495719

Accumulated Time

Accum VA Time	Value
Bingo	10.8420
Devolver Dinheiro	5.2035
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	208.68
Jogar Poker	13.1975
Jogar Roleta	26.8146
Obter Fichas	6.2404
Ser atendido	6.0674
SlotMachines	12.5682
Vermelhinha	43.0077

Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	22
Devolver Dinheiro	314
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,505
Jogar Poker	792
Jogar Roleta	1,609
Obter Fichas	373
Ser atendido	362
SlotMachines	1,515
Vermelhinha	2,585

## Unnamed Project

Replications: 30

## Replication 8

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	22
Devolver Dinheiro	314
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,485
Jogar Poker	792
Jogar Roleta	1,609
Obter Fichas	373
Ser atendido	362
SlotMachines	1,515
Vermelhinha	2,585

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2737	(Insufficient)	0	2.4523
Batch 3.Queue	0.00872962	(Correlated)	0	0.8575
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2456	(Insufficient)	0	10.0000
Batch 3.Queue	2.3638	0,188396161	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7629	0,178936854	0	13.0000
bartender	0.4045	(Correlated)	0	5.0000
dealer	0.7228	(Insufficient)	0	2.0000
dealerCartas	17.7092	(Correlated)	0	42.0000
Roleta	1.7876	(Correlated)	0	10.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8379	(Insufficient)	0	6.0000

Unnamed Project

Replications: 30

Replication 8

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	687.00
bartender	362.00
dealer	22.0000
dealerCartas	5,882.00
Roleta	1,609.00
seguranca	0
StotMachine	1,515.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6978	(Correlated)	0	19.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2067	(Correlated)	0	6.0000
Cartas	4.3267	(Correlated)	0	18.0000
ChegadaClientes	0.7911	0,060388778	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7909	0,065681144	0	5.0000
EscolhaSala	7.4237	(Correlated)	0	31.0000
FortunaAzar	1.4633	(Correlated)	0	12.0000
LevantamentoFichas	0.8289	0,062916490	0	5.0000
Maquina	0.5300	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 8

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

628

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,243.18	(Insufficient)	1.2953	10,891.83
DinheiroGasto	145.45	(Insufficient)	-689	3,065.01
JogosBingo	0.4331	(Insufficient)	0	10.0000
JogosBlackjack	4.6561	(Insufficient)	0	106.00
JogosPoker	8.0669	(Insufficient)	0	149.00
JogosRoleta	3.4299	(Insufficient)	0	94.0000
JogosSlot	3.5796	(Insufficient)	0	115.00
JogosVermelhinha	5.0605	(Insufficient)	0	96.0000
LucroBingo	-3	(Insufficient)	-160	240.00
LucroBlackjack	-71	(Insufficient)	-2,342	98.1473
LucroPoker	-25	(Insufficient)	-1,894	1,777.25
LucroRoleta	-3	(Insufficient)	-613	572.87
LucroSlot	-11	(Insufficient)	-331	0
LucroVermelhinha	-33	(Insufficient)	-1,088	146.14
TempoEstadia	1.7833	(Insufficient)	0.1173	14.6396

## Output

Output

Value

Estatistica Pessoas

356.00

Estatitstica Lucro

78,533.43

## Replication 9

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



Unnamed Project

Replications: 30

Replication 9

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5926	(Correlated)	0	8.8299
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1290	(Correlated)	0	3.5446
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3827	(Correlated)	0.03333333	4.7000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04240461	(Correlated)	0	1.3519
Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.2768	(Correlated)	0.1110	14.6604

Other

Number In	Value			
Cliente	1,178			
Number Out	Value			
Cliente	1,149			
WIP	Average	Half Width	Minimum	Maximum
Cliente	57.4507	(Correlated)	0	120.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 9

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4991	(Insufficient)	0.4430	0.5720
Devolver Dinheiro	0.01629277	(Insufficient)	0.00362424	0.03216109
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08355559	0,000465471	0.06668859	0.1000
Jogar Poker	0.01657437	0,000214996	0.00872858	0.02437275
Jogar Roleta	0.01669191	0,000191330	0.00640388	0.02959563
Obter Fichas	0.01644967	0,000728613	0	0.02774136
Ser atendido	0.01663969	0,000314919	0.00692500	0.02486096
SlotMachines	0.00835119	0,000068450	0.00328078	0.01354061
Vermelhinha	0.01668413	0,000154018	0.00842629	0.02490300

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0	(Insufficient)	0	0
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0	0,000000000	0	0
Obter Fichas	0	0,000000000	0	0
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

Replications: 30

Replication 9

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4991	(Insufficient)	0.4430	0.5720
Devolver Dinheiro	0.01629277	(Insufficient)	0.00362424	0.03216109
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08355559	0,000465471	0.06668859	0.1000
Jogar Poker	0.01657437	0,000214996	0.00872858	0.02437275
Jogar Roleta	0.01669191	0,000191330	0.00640388	0.02959563
Obter Fichas	0.01644967	0,000728613	0	0.02774136
Ser atendido	0.01663969	0,000314919	0.00692500	0.02486096
SlotMachines	0.00835119	0,000068450	0.00328078	0.01354061
Vermelhinha	0.01668413	0,000154018	0.00842629	0.02490300

Accumulated Time

Accum VA Time	Value
Bingo	9.4820
Devolver Dinheiro	4.8552
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	180.15
Jogar Poker	13.7899
Jogar Roleta	30.3292
Obter Fichas	5.8067
Ser atendido	6.2565
SlotMachines	11.4411
Vermelhinha	41.6770

Unnamed Project

Replications: 30

Replication 9

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0
Obter Fichas	0
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	19
Devolver Dinheiro	299
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,169
Jogar Poker	832
Jogar Roleta	1,817
Obter Fichas	353
Ser atendido	376
SlotMachines	1,370
Vermelhinha	2,498

## Unnamed Project

Replications: 30

## Replication 9

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	19
Devolver Dinheiro	298
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	2,156
Jogar Poker	832
Jogar Roleta	1,817
Obter Fichas	353
Ser atendido	376
SlotMachines	1,370
Vermelhinha	2,498

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2955	(Insufficient)	0	3.0426
Batch 3.Queue	0.00766445	(Correlated)	0	1.0404
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0	0,000000000	0	0
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0	0,000000000	0	0
Obter Fichas.Queue	0	0,000000000	0	0
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

## Other

Unnamed Project

Replications: 30

Replication 9

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.9596	(Insufficient)	0	10.0000
Batch 3.Queue	2.1921	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0	(Insufficient)	0	0
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0	(Insufficient)	0	0
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0	(Insufficient)	0	0
Obter Fichas.Queue	0	(Insufficient)	0	0
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7119	(Correlated)	0	18.0000
bartender	0.4171	(Correlated)	0	6.0000
dealer	0.6321	(Insufficient)	0	3.0000
dealerCartas	15.7434	(Correlated)	0	40.0000
Roleta	2.0219	(Correlated)	0	11.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7627	(Insufficient)	0	5.0000

Unnamed Project

Replications: 30

Replication 9

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	652.00
bartender	376.00
dealer	19.0000
dealerCartas	5,499.00
Roleta	1,817.00
seguranca	0
StotMachine	1,370.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6622	(Correlated)	0	22.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2533	(Correlated)	0	8.0000
Cartas	4.3867	(Correlated)	0	22.0000
ChegadaClientes	0.7252	0,079129578	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7244	0,076021236	0	5.0000
EscolhaSala	7.4969	(Correlated)	0	29.0000
FortunaAzar	1.4200	(Correlated)	0	12.0000
LevantamentoFichas	0.7852	0,076037011	0	5.0000
Maquina	0.5167	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 9

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	596

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,188.68	(Insufficient)	1.5117	5,718.80
DinheiroGasto	184.87	(Insufficient)	-882	2,876.55
JogosBingo	0.5570	(Insufficient)	0	7.0000
JogosBlackjack	5.2248	(Insufficient)	0	84.0000
JogosPoker	11.1577	(Insufficient)	0	169.00
JogosRoleta	5.0604	(Insufficient)	0	98.0000
JogosSlot	3.6745	(Insufficient)	0	89.0000
JogosVermelhinha	7.1141	(Insufficient)	0	116.00
LucroBingo	-3	(Insufficient)	-140	150.00
LucroBlackjack	-94	(Insufficient)	-1,779	139.07
LucroPoker	-20	(Insufficient)	-1,466	1,606.47
LucroRoleta	-10	(Insufficient)	-697	731.06
LucroSlot	-12	(Insufficient)	-268	0
LucroVermelhinha	-46	(Insufficient)	-768	85.8695
TempoEstadia	2.2601	(Insufficient)	0.1110	14.6271

Output

Output	Value
Estatistica Pessoas	327.00
Estatitstica Lucro	76,142.35