Unnamed Project

<div align="right">Replications: 30</div>

Replication 1

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.6048	(Correlated)	0	10.0366

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1298	(Correlated)	0	4.5169

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3486	(Correlated)	0.03333333	4.4000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03613376	(Correlated)	0	0.8885

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.1288	(Correlated)	0.1135	14.7581

Other

Number In	Value
Cliente	1,072

Number Out	Value
Cliente	1,041

WIP	Average	Half Width	Minimum	Maximum
Cliente	61.0947	(Correlated)	0	118.00

Process

Time per Entity

Unnamed Project

<div align="right">Replications: 30</div>

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	0.5039	(Insufficient)	0.4280	0.5800
Devolver Dinheiro	0.01629387	0,000482846	0.00262071	0.03025899
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08317232	0,000346820	0.06669303	0.1000
Jogar Poker	0.01694566	0,000342366	0.00849607	0.02449263
Jogar Roleta	0.01652962	0,000130872	0.00576030	0.02950076
Obter Fichas	0.01634912	0,000467955	0.00439800	0.03101207
Ser atendido	0.01679521	0,000305831	0.00710743	0.02794401
SlotMachines	0.00834029	0,000060677	0.00394556	0.01275345
Vermelhinha	0.01675478	0,000138085	0.00846949	0.02483517

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00563446	(Correlated)	0	0.04569275
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00154095	(Correlated)	0	0.02551046
Jogar Poker	0.00093212	(Correlated)	0	0.02316789
Jogar Roleta	0.00045992	(Correlated)	0	0.01401060
Obter Fichas	0.00048281	(Correlated)	0	0.03630575
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00148759	(Correlated)	0	0.02489406

Unnamed Project

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	0.5039	(Insufficient)	0.4280	0.5800
Devolver Dinheiro	0.02192833	(Correlated)	0.00262071	0.06910318
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08471327	(Correlated)	0.06669303	0.1180
Jogar Poker	0.01787778	(Correlated)	0.00849607	0.04579683
Jogar Roleta	0.01698954	(Correlated)	0.00576030	0.03487430
Obter Fichas	0.01683193	0,000999215	0.00439800	0.05213737
Ser atendido	0.01679521	0,000305831	0.00710743	0.02794401
SlotMachines	0.00834029	0,000060677	0.00394556	0.01275345
Vermelhinha	0.01824236	(Correlated)	0.00846949	0.04421484

Accumulated Time

Accum VA Time	Value
Bingo	12.5986
Devolver Dinheiro	5.3444
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	201.19
Jogar Poker	11.7942
Jogar Roleta	31.5551
Obter Fichas	6.0819
Ser atendido	6.0463
SlotMachines	15.3378
Vermelhinha	37.9161

Unnamed Project

Replication 1

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	1.8481
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	3.7276
Jogar Poker	0.6488
Jogar Roleta	0.8780
Obter Fichas	0.1796
Ser atendido	0
SlotMachines	0
Vermelhinha	3.3664

Other

Number In	Value
Bingo	25
Devolver Dinheiro	331
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,430
Jogar Poker	696
Jogar Roleta	1,909
Obter Fichas	372
Ser atendido	360
SlotMachines	1,839
Vermelhinha	2,263

Category by Replication

Unnamed Project

Replication 1	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Process

Other

Number Out	Value
Bingo	25
Devolver Dinheiro	328
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,419
Jogar Poker	696
Jogar Roleta	1,909
Obter Fichas	372
Ser atendido	360
SlotMachines	1,839
Vermelhinha	2,263

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2240	(Insufficient)	0	2.5585
Batch 3.Queue	0.00953615	(Correlated)	0	1.1287
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00558339	(Correlated)	0	0.04569275
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00153398	(Correlated)	0	0.02551046
Jogar Poker.Queue	0.00093212	(Correlated)	0	0.02316789
Jogar Roleta.Queue	0.00045992	(Correlated)	0	0.01401060
Obter Fichas.Queue	0.00048281	(Correlated)	0	0.03630575
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00148759	(Correlated)	0	0.02489406

Other

Unnamed Project

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	3.7628	(Insufficient)	0	10.0000
Batch 3.Queue	2.2753	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.1232	(Insufficient)	0	14.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.2485	(Correlated)	0	9.0000
Jogar Poker.Queue	0.04325046	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.05853265	(Insufficient)	0	4.0000
Obter Fichas.Queue	0.01197374	(Insufficient)	0	3.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.2244	(Correlated)	0	10.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1527	(Correlated)	0	1.0000
bartender	0.08061701	(Correlated)	0	1.0000
dealer	0.3679	(Correlated)	0	1.0000
dealerCartas	0.4931	(Correlated)	0	1.0000
Roleta	0.3506	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1461	(Correlated)	0	0.8571

Unnamed Project

Replication 1

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7634	(Correlated)	0	5.0000
bartender	0.4031	(Correlated)	0	5.0000
dealer	2.9436	(Correlated)	0	8.0000
dealerCartas	16.7652	(Correlated)	0	34.0000
Roleta	2.1037	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	1.0225	(Correlated)	0	6.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1527
bartender	0.08061701
dealer	0.3679
dealerCartas	0.4931
Roleta	0.3506
seguranca	0
StotMachine	0.1461

Unnamed Project

Replications: 30

Replication 1

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

Resource

Usage

Total Number Seized	Value
AtmFichas	703.00
bartender	360.00
dealer	1,934.00
dealerCartas	5,389.00
Roleta	1,909.00
seguranca	0
StotMachine	1,839.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7226	(Correlated)	0	13.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2000	(Correlated)	0	7.0000
Cartas	4.1333	(Correlated)	0	19.0000
ChegadaClientes	0.7776	0,068315704	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7738	0,072665074	0	6.0000
EscolhaSala	7.4369	(Correlated)	0	29.0000
FortunaAzar	1.5800	(Correlated)	0	8.0000
LevantamentoFichas	0.8267	0,078658872	0	7.0000
Maquina	0.5800	(Correlated)	0	4.0000
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	648

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,239.06	(Correlated)	2.8248	6,689.24
DinheiroGasto	180.01	(Correlated)	-1,182	2,599.27
JogosBingo	0.6768	(Correlated)	0	7.0000
JogosBlackjack	5.5366	(Correlated)	0	101.00
JogosPoker	7.9512	(Correlated)	0	118.00
JogosRoleta	4.9848	(Correlated)	0	115.00
JogosSlot	4.6128	(Correlated)	0	161.00
JogosVermelhinha	5.3140	(Correlated)	0	88.0000
LucroBingo	-2	5,09513	-140	280.00
LucroBlackjack	-90	(Correlated)	-1,571	313.42
LucroPoker	-30	23,86101	-1,267	1,139.14
LucroRoleta	-9	14,59973	-840	668.45
LucroSlot	-13	(Correlated)	-466	0
LucroVermelhinha	-36	(Correlated)	-874	129.22
TempoEstadia	2.1788	(Correlated)	0.1135	14.7247

Output

Output	Value
Estatistica Pessoas	351.00
Estatitstica Lucro	74,465.13

Replication 10

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

Entity

Unnamed Project

Replication 10	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5412	(Correlated)	0	9.2691

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1160	(Correlated)	0	3.6635

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3393	(Correlated)	0.03333333	5.2000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03873672	(Correlated)	0	0.9755

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0237	(Correlated)	0.1162	14.6398

Other

Number In	Value
Cliente	1,158

Number Out	Value
Cliente	1,128

WIP	Average	Half Width	Minimum	Maximum
Cliente	54.6365	(Correlated)	0	112.00

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.4971	(Insufficient)	0.4371	0.5565
Devolver Dinheiro	0.01674794	(Insufficient)	0.00117643	0.03134578
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08336374	0,000439283	0.06669004	0.1000
Jogar Poker	0.01648448	0,000213063	0.00835241	0.02469194
Jogar Roleta	0.01651144	0,000213325	0.00542319	0.02766487
Obter Fichas	0.01646397	0,000475064	0.00236805	0.03029855
Ser atendido	0.01646234	0,000497141	0.00734173	0.02565658
SlotMachines	0.00833137	0,000085805	0.00433205	0.01276777
Vermelhinha	0.01663538	0,000148334	0.00858918	0.02496272

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00379463	(Insufficient)	0	0.04939784
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00015663	(Correlated)	0	0.00897783
Jogar Poker	0.00019590	(Correlated)	0	0.00842156
Jogar Roleta	0.00055386	(Correlated)	0	0.01349846
Obter Fichas	0.00041057	(Correlated)	0	0.02260096
Ser atendido	0.00000847	0,000017781	0	0.00271860
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00023565	(Correlated)	0	0.01165890

Unnamed Project

Replication 10   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

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Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4971	(Insufficient)	0.4371	0.5565
Devolver Dinheiro	0.02054257	(Insufficient)	0.00322972	0.07497966
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08352037	0,000485085	0.06669004	0.1036
Jogar Poker	0.01668038	(Correlated)	0.00835241	0.03029747
Jogar Roleta	0.01706531	(Correlated)	0.00574212	0.03132184
Obter Fichas	0.01687454	0,000479949	0.00236805	0.04035199
Ser atendido	0.01647081	0,000499301	0.00734173	0.02565658
SlotMachines	0.00833137	0,000085805	0.00433205	0.01276777
Vermelhinha	0.01687103	0,000241386	0.00858918	0.03233190

Accumulated Time

Accum VA Time	Value
Bingo	7.4564
Devolver Dinheiro	5.0411
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	189.57
Jogar Poker	13.4349
Jogar Roleta	24.5360
Obter Fichas	5.7295
Ser atendido	5.2844
SlotMachines	10.3476
Vermelhinha	39.9249

Unnamed Project

<div align="right">Replications: 30</div>

Replication 10

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	1.1422
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.3562
Jogar Poker	0.1597
Jogar Roleta	0.8230
Obter Fichas	0.1429
Ser atendido	0.00271860
SlotMachines	0
Vermelhinha	0.5656

Other

Number In	Value
Bingo	15
Devolver Dinheiro	301
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,285
Jogar Poker	815
Jogar Roleta	1,486
Obter Fichas	348
Ser atendido	321
SlotMachines	1,242
Vermelhinha	2,400

Category by Replication

Unnamed Project

Replication 10

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

Process

Other

Number Out	Value
Bingo	15
Devolver Dinheiro	301
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,274
Jogar Poker	815
Jogar Roleta	1,486
Obter Fichas	348
Ser atendido	321
SlotMachines	1,242
Vermelhinha	2,400

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3499	(Insufficient)	0	3.0209
Batch 3.Queue	0.00801295	(Correlated)	0	0.6375
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00379463	(Insufficient)	0	0.04939784
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00015588	(Correlated)	0	0.00897783
Jogar Poker.Queue	0.00019590	(Correlated)	0	0.00842156
Jogar Roleta.Queue	0.00055386	(Correlated)	0	0.01349846
Obter Fichas.Queue	0.00041057	(Correlated)	0	0.02260096
Ser atendido.Queue	0.00000847	0,000017781	0	0.00271860
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00023565	(Correlated)	0	0.01165890

Other

Category by Replication

Unnamed Project

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	3.8271	(Insufficient)	0	10.0000
Batch 3.Queue	2.2559	0,234192026	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.07614552	(Insufficient)	0	16.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.02374532	(Insufficient)	0	4.0000
Jogar Poker.Queue	0.01064385	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.05486956	(Insufficient)	0	4.0000
Obter Fichas.Queue	0.00952521	(Insufficient)	0	2.0000
Ser atendido.Queue	0.00018124	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.03770409	(Insufficient)	0	5.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1436	(Correlated)	0	1.0000
bartender	0.07045880	(Correlated)	0	1.0000
dealer	0.2666	(Correlated)	0	0.8750
dealerCartas	0.4772	(Correlated)	0	1.0000
Roleta	0.2726	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.0985	(Insufficient)	0	0.7143

Unnamed Project

Replications: 30

Replication 10

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7180	(Correlated)	0	5.0000
bartender	0.3523	(Correlated)	0	5.0000
dealer	2.1328	(Correlated)	0	7.0000
dealerCartas	16.2250	(Correlated)	0	34.0000
Roleta	1.6357	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6898	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1436
bartender	0.07045880
dealer	0.2666
dealerCartas	0.4772
Roleta	0.2726
seguranca	0
StotMachine	0.0985

Unnamed Project

Replication 10

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

Resource

Usage

Total Number Seized	Value
AtmFichas	649.00
bartender	321.00
dealer	1,501.00
dealerCartas	5,500.00
Roleta	1,486.00
seguranca	0
StotMachine	1,242.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6630	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0700	(Correlated)	0	8.0000
Cartas	4.2833	(Correlated)	0	19.0000
ChegadaClientes	0.7251	0,071967434	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7200	0,076569244	0	5.0000
EscolhaSala	6.9200	(Correlated)	0	29.0000
FortunaAzar	1.1833	(Correlated)	0	12.0000
LevantamentoFichas	0.7733	0,085180642	0	5.0000
Maquina	0.4600	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Category by Replication

Unnamed Project

Replication 10   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

System

Other

Number Out	Value
System	599

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,176.66	(Insufficient)	2.7992	5,156.54
DinheiroGasto	190.47	(Insufficient)	-521	4,188.40
JogosBingo	0.3721	(Insufficient)	0	6.0000
JogosBlackjack	5.6545	(Insufficient)	0	83.0000
JogosPoker	10.6910	(Insufficient)	0	205.00
JogosRoleta	3.8472	(Insufficient)	0	84.0000
JogosSlot	3.3422	(Insufficient)	0	184.00
JogosVermelhinha	6.2458	(Insufficient)	0	81.0000
LucroBingo	-2	(Insufficient)	-100	280.00
LucroBlackjack	-91	(Insufficient)	-1,705	191.92
LucroPoker	-44	(Insufficient)	-1,928	1,346.43
LucroRoleta	-9	(Insufficient)	-393	521.79
LucroSlot	-10	(Insufficient)	-570	0
LucroVermelhinha	-35	(Insufficient)	-665	64.2396
TempoEstadia	2.0270	(Insufficient)	0.1162	14.6064

Output

Output	Value
Estatistica Pessoas	328.00
Estatitstica Lucro	69,628.30

Replication 11   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Unnamed Project

<div align="right">Replications: 30</div>

Replication 11   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4831	(Correlated)	0	8.9636

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1083	(Correlated)	0	3.8508

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3218	(Correlated)	0.03333333	4.8000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03457512	(Correlated)	0	0.8535

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8787	(Correlated)	0.1160	14.4027

Other

Number In	Value
Cliente	1,009

Number Out	Value
Cliente	975

WIP	Average	Half Width	Minimum	Maximum
Cliente	52.0216	(Correlated)	0	103.00

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	0.5114	(Insufficient)	0.4690	0.5854
Devolver Dinheiro	0.01666647	(Insufficient)	0.00308563	0.03201328
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08386525	0,000510611	0.06666951	0.1000
Jogar Poker	0.01678016	0,000313144	0.00860390	0.02463515
Jogar Roleta	0.01666215	0,000182324	0.00473403	0.02619176
Obter Fichas	0.01663503	0,000532504	0.00132967	0.03086525
Ser atendido	0.01692835	0,000342900	0.00698904	0.02629455
SlotMachines	0.00836512	0,000066577	0.00393711	0.01270293
Vermelhinha	0.01665726	0,000125069	0.00870395	0.02494353

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00072869	(Insufficient)	0	0.02010626
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00008170	0,000136702	0	0.00999593
Jogar Poker	0.00005989	(Correlated)	0	0.00768058
Jogar Roleta	0.00018519	0,000277108	0	0.01419149
Obter Fichas	0.00009295	0,000000000	0	0.01605599
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00006455	(Correlated)	0	0.00801311

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	0.5114	(Insufficient)	0.4690	0.5854
Devolver Dinheiro	0.01739516	(Insufficient)	0.00308563	0.04172156
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08394694	0,000557842	0.06666951	0.1066
Jogar Poker	0.01684005	0,000323160	0.00860390	0.02463515
Jogar Roleta	0.01684734	0,000386396	0.00473403	0.03353448
Obter Fichas	0.01672798	0,000532504	0.00132967	0.03268607
Ser atendido	0.01692835	0,000342900	0.00698904	0.02629455
SlotMachines	0.00836512	0,000066577	0.00393711	0.01270293
Vermelhinha	0.01672181	0,000129836	0.00870395	0.02753789

Accumulated Time

Accum VA Time	Value
Bingo	8.6936
Devolver Dinheiro	4.7833
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	161.19
Jogar Poker	11.2763
Jogar Roleta	24.1601
Obter Fichas	5.8056
Ser atendido	5.4509
SlotMachines	12.5226
Vermelhinha	39.2612

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	0.2091
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.1570
Jogar Poker	0.04024442
Jogar Roleta	0.2685
Obter Fichas	0.03243833
Ser atendido	0
SlotMachines	0
Vermelhinha	0.1521

Other

Number In	Value
Bingo	17
Devolver Dinheiro	287
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,938
Jogar Poker	672
Jogar Roleta	1,450
Obter Fichas	349
Ser atendido	322
SlotMachines	1,497
Vermelhinha	2,357

Category by Replication

Unnamed Project

Replications: 30

Replication 11   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	287
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,922
Jogar Poker	672
Jogar Roleta	1,450
Obter Fichas	349
Ser atendido	322
SlotMachines	1,497
Vermelhinha	2,357

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3111	(Insufficient)	0	3.0244
Batch 3.Queue	0.00902900	(Correlated)	0	1.4298
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00072869	(Insufficient)	0	0.02010626
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00008102	0,000136702	0	0.00999593
Jogar Poker.Queue	0.00005989	(Correlated)	0	0.00768058
Jogar Roleta.Queue	0.00018519	0,000277108	0	0.01419149
Obter Fichas.Queue	0.00009295	0,000000000	0	0.01605599
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00006455	(Correlated)	0	0.00801311

Other

Category by Replication

Unnamed Project

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	3.8734	(Insufficient)	0	10.0000
Batch 3.Queue	2.1164	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.01394233	(Insufficient)	0	5.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.01046798	(Insufficient)	0	5.0000
Jogar Poker.Queue	0.00268296	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.01790150	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00216256	(Insufficient)	0	2.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.01014295	(Insufficient)	0	3.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1412	0,033747592	0	1.0000
bartender	0.07267905	(Correlated)	0	0.8000
dealer	0.2738	(Correlated)	0	0.8750
dealerCartas	0.4165	(Correlated)	0	1.0000
Roleta	0.2684	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1193	(Correlated)	0	0.8571

Unnamed Project

Replication 11

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7059	0,168737958	0	5.0000
bartender	0.3634	(Correlated)	0	4.0000
dealer	2.1902	(Correlated)	0	7.0000
dealerCartas	14.1607	(Correlated)	0	34.0000
Roleta	1.6107	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8348	(Correlated)	0	6.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1412
bartender	0.07267905
dealer	0.2738
dealerCartas	0.4165
Roleta	0.2684
seguranca	0
StotMachine	0.1193

Unnamed Project

Replication 11	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	636.00
bartender	322.00
dealer	1,467.00
dealerCartas	4,967.00
Roleta	1,450.00
seguranca	0
StotMachine	1,497.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6360	(Correlated)	0	11.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0733	(Correlated)	0	7.0000
Cartas	3.9667	(Correlated)	0	20.0000
ChegadaClientes	0.7109	0,074266911	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7068	0,074193963	0	4.0000
EscolhaSala	6.7167	(Correlated)	0	31.0000
FortunaAzar	1.2133	(Correlated)	0	10.0000
LevantamentoFichas	0.7782	0,087643928	0	4.0000
Maquina	0.5600	(Correlated)	0	6.0000
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	573

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,178.50	(Insufficient)	16.7953	6,978.82
DinheiroGasto	142.36	(Insufficient)	-562	2,851.94
JogosBingo	0.4321	(Insufficient)	0	6.0000
JogosBlackjack	4.2822	(Insufficient)	0	75.0000
JogosPoker	8.5610	(Insufficient)	0	130.00
JogosRoleta	4.0383	(Insufficient)	0	63.0000
JogosSlot	3.4983	(Insufficient)	0	77.0000
JogosVermelhinha	5.7143	(Insufficient)	0	115.00
LucroBingo	0	(Insufficient)	-100	280.00
LucroBlackjack	-59	(Insufficient)	-1,207	379.56
LucroPoker	-20	(Insufficient)	-1,957	1,562.27
LucroRoleta	-7	(Insufficient)	-553	393.57
LucroSlot	-11	(Insufficient)	-223	0
LucroVermelhinha	-46	(Insufficient)	-1,213	17.9049
TempoEstadia	1.8590	(Insufficient)	0.1160	14.3694

Output

Output	Value
Estatistica Pessoas	320.00
Estatitstica Lucro	64,138.18

Replication 12

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

Entity

Category by Replication

Unnamed Project

Replication 12	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5196	(Correlated)	0	8.0054

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1310	(Correlated)	0	5.6103

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3138	(Correlated)	0.03333333	4.0667

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03501692	(Correlated)	0	1.0525

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9626	(Correlated)	0.1146	14.4414

Other

Number In	Value
Cliente	1,116

Number Out	Value
Cliente	1,086

WIP	Average	Half Width	Minimum	Maximum
Cliente	52.0903	(Correlated)	0	106.00

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.5033	(Insufficient)	0.4705	0.5541
Devolver Dinheiro	0.01668752	(Insufficient)	0.00435126	0.03521867
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08288616	0,000390395	0.06666887	0.1000
Jogar Poker	0.01634684	0,000237736	0.00857785	0.02455525
Jogar Roleta	0.01673038	0,000207590	0.00653872	0.02913024
Obter Fichas	0.01688979	0,000704039	0.00123063	0.03052539
Ser atendido	0.01640091	0,000522021	0.00539106	0.02770677
SlotMachines	0.00833111	0,000081794	0.00378467	0.01260628
Vermelhinha	0.01660926	0,000158102	0.00882631	0.02466861
Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00281668	(Insufficient)	0	0.03328793
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00102916	(Correlated)	0	0.01988824
Jogar Poker	0.00056492	(Correlated)	0	0.01763584
Jogar Roleta	0.00000794	0,000015507	0	0.00436826
Obter Fichas	0.00027452	(Correlated)	0	0.02912136
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00089715	(Correlated)	0	0.01991601

Category by Replication

Unnamed Project

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	0.5033	(Insufficient)	0.4705	0.5541
Devolver Dinheiro	0.01950420	(Insufficient)	0.00435126	0.04772416
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08391532	(Correlated)	0.06666887	0.1151
Jogar Poker	0.01691177	(Correlated)	0.00857785	0.03681308
Jogar Roleta	0.01673831	0,000208401	0.00653872	0.02913024
Obter Fichas	0.01716431	0,000798229	0.00123063	0.03470026
Ser atendido	0.01640091	0,000522021	0.00539106	0.02770677
SlotMachines	0.00833111	0,000081794	0.00378467	0.01260628
Vermelhinha	0.01750641	(Correlated)	0.00882631	0.03826008

Accumulated Time

Accum VA Time	Value
Bingo	7.5496
Devolver Dinheiro	4.9562
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	180.44
Jogar Poker	12.6852
Jogar Roleta	19.3570
Obter Fichas	5.7594
Ser atendido	5.4615
SlotMachines	11.4719
Vermelhinha	32.6040

Category by Replication

Unnamed Project

Replication 12

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.8366
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2.2405
Jogar Poker	0.4384
Jogar Roleta	0.00918121
Obter Fichas	0.0936
Ser atendido	0
SlotMachines	0
Vermelhinha	1.7611

Other

Number In	Value
Bingo	15
Devolver Dinheiro	298
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,191
Jogar Poker	776
Jogar Roleta	1,157
Obter Fichas	341
Ser atendido	333
SlotMachines	1,377
Vermelhinha	1,963

Unnamed Project

Replications: 30

Replication 12

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

Process

Other

Number Out	Value
Bingo	15
Devolver Dinheiro	297
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,177
Jogar Poker	776
Jogar Roleta	1,157
Obter Fichas	341
Ser atendido	333
SlotMachines	1,377
Vermelhinha	1,963

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3813	(Insufficient)	0	3.6462
Batch 3.Queue	0.00808682	(Correlated)	0	0.7729
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00280722	(Insufficient)	0	0.03328793
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00102259	(Correlated)	0	0.01988824
Jogar Poker.Queue	0.00056492	(Correlated)	0	0.01763584
Jogar Roleta.Queue	0.00000794	0,000015507	0	0.00436826
Obter Fichas.Queue	0.00027452	(Correlated)	0	0.02912136
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00089715	(Correlated)	0	0.01991601

Other

Unnamed Project

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	4.0196	(Insufficient)	0	10.0000
Batch 3.Queue	2.1630	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.05577017	(Insufficient)	0	8.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.1494	(Correlated)	0	9.0000
Jogar Poker.Queue	0.02922530	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.00061208	(Insufficient)	0	1.0000
Obter Fichas.Queue	0.00624067	(Insufficient)	0	2.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.1174	(Correlated)	0	6.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1430	0,038584871	0	1.0000
bartender	0.07282002	(Correlated)	0	0.8000
dealer	0.2242	(Correlated)	0	0.8750
dealerCartas	0.4437	(Correlated)	0	1.0000
Roleta	0.2151	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1093	(Insufficient)	0	0.7143

Unnamed Project

Replication 12	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7148	0,192924356	0	5.0000
bartender	0.3641	(Correlated)	0	4.0000
dealer	1.7938	(Correlated)	0	7.0000
dealerCartas	15.0855	(Correlated)	0	34.0000
Roleta	1.2905	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7648	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1430
bartender	0.07282002
dealer	0.2242
dealerCartas	0.4437
Roleta	0.2151
seguranca	0
StotMachine	0.1093

Category by Replication

Unnamed Project

Replication 12

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

Resource

Usage

Total Number Seized	Value
AtmFichas	639.00
bartender	333.00
dealer	1,172.00
dealerCartas	4,930.00
Roleta	1,157.00
seguranca	0
StotMachine	1,377.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6582	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1100	(Correlated)	0	6.0000
Cartas	3.7633	(Correlated)	0	17.0000
ChegadaClientes	0.7213	0,078247596	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7180	0,073571480	0	5.0000
EscolhaSala	6.3543	(Correlated)	0	28.0000
FortunaAzar	1.1200	(Correlated)	0	8.0000
LevantamentoFichas	0.7578	0,074567063	0	5.0000
Maquina	0.4400	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Category by Replication

Unnamed Project

Replication 12

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

System

Other

Number Out	Value
System	592

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,114.00	(Insufficient)	2.1147	9,047.07
DinheiroGasto	173.95	(Insufficient)	-1,480	2,881.68
JogosBingo	0.4343	(Insufficient)	0	8.0000
JogosBlackjack	5.4108	(Insufficient)	0	69.0000
JogosPoker	9.8451	(Insufficient)	0	139.00
JogosRoleta	2.9697	(Insufficient)	0	74.0000
JogosSlot	3.2862	(Insufficient)	0	119.00
JogosVermelhinha	4.8586	(Insufficient)	0	102.00
LucroBingo	-1	(Insufficient)	-160	260.00
LucroBlackjack	-102	(Insufficient)	-1,779	278.52
LucroPoker	-28	(Insufficient)	-2,012	1,204.49
LucroRoleta	-4	(Insufficient)	-415	414.33
LucroSlot	-10	(Insufficient)	-385	0
LucroVermelhinha	-29	(Insufficient)	-623	179.22
TempoEstadia	1.9590	(Insufficient)	0.1146	14.4081

Output

Output	Value
Estatistica Pessoas	325.00
Estatitstica Lucro	70,895.68

Replication 13

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

Entity

Unnamed Project

Replication 13	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5220	(Correlated)	0	9.3695

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1239	(Correlated)	0	4.4986

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3253	(Correlated)	0.03333333	4.8000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03793381	(Correlated)	0	1.0715

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9841	(Correlated)	0.1143	14.7332

Other

Number In	Value
Cliente	1,064

Number Out	Value
Cliente	1,043

WIP	Average	Half Width	Minimum	Maximum
Cliente	52.8965	(Correlated)	0	109.00

Process

Time per Entity

Unnamed Project

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	0.4932	(Insufficient)	0.4321	0.5396
Devolver Dinheiro	0.01671011	(Insufficient)	0.00369337	0.02913508
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08380972	0,000522778	0.06670576	0.1000
Jogar Poker	0.01672840	0,000308539	0.00861101	0.02466737
Jogar Roleta	0.01669167	0,000190992	0.00565857	0.02679294
Obter Fichas	0.01683445	0,000511635	0	0.03203727
Ser atendido	0.01653037	(Insufficient)	0.00725763	0.02951904
SlotMachines	0.00841438	0,000100858	0.00360472	0.01294051
Vermelhinha	0.01659315	0,000158120	0.00851378	0.02487041

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00511167	(Insufficient)	0	0.03963898
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00000505	0,000009141	0	0.00604584
Jogar Poker	0.00000499	0,000007555	0	0.00226310
Jogar Roleta	0.00023832	0,000319960	0	0.01341710
Obter Fichas	0.00074910	(Correlated)	0	0.03686166
Ser atendido	0	(Insufficient)	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00001593	0,000030703	0	0.00470843

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	0.4932	(Insufficient)	0.4321	0.5396
Devolver Dinheiro	0.02182178	(Insufficient)	0.00369337	0.05970486
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08381477	0,000524582	0.06670576	0.1000
Jogar Poker	0.01673340	0,000307926	0.00861101	0.02466737
Jogar Roleta	0.01692998	0,000416831	0.00565857	0.03164846
Obter Fichas	0.01758354	(Correlated)	0	0.06046989
Ser atendido	0.01653037	(Insufficient)	0.00725763	0.02951904
SlotMachines	0.00841438	0,000100858	0.00360472	0.01294051
Vermelhinha	0.01660908	0,000167295	0.00851378	0.02581652

Accumulated Time

Accum VA Time	Value
Bingo	9.3704
Devolver Dinheiro	5.2136
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	169.80
Jogar Poker	11.9441
Jogar Roleta	24.1862
Obter Fichas	5.7574
Ser atendido	5.0087
SlotMachines	8.5911
Vermelhinha	37.8324

Unnamed Project

Replication 13

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	1.5948
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.01023889
Jogar Poker	0.00356623
Jogar Roleta	0.3453
Obter Fichas	0.2562
Ser atendido	0
SlotMachines	0
Vermelhinha	0.03631328

Other

Number In	Value
Bingo	19
Devolver Dinheiro	314
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,034
Jogar Poker	714
Jogar Roleta	1,449
Obter Fichas	342
Ser atendido	303
SlotMachines	1,021
Vermelhinha	2,280

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	312
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,026
Jogar Poker	714
Jogar Roleta	1,449
Obter Fichas	342
Ser atendido	303
SlotMachines	1,021
Vermelhinha	2,280

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3116	(Insufficient)	0	2.8359
Batch 3.Queue	0.00969405	(Correlated)	0	0.7694
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00507911	(Insufficient)	0	0.03963898
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00000503	0,000009141	0	0.00604584
Jogar Poker.Queue	0.00000499	0,000007555	0	0.00226310
Jogar Roleta.Queue	0.00023832	0,000319960	0	0.01341710
Obter Fichas.Queue	0.00074910	(Correlated)	0	0.03686166
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00001593	0,000030755	0	0.00470843

Other

Unnamed Project

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	4.0202	(Insufficient)	0	10.0000
Batch 3.Queue	2.3589	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.1063	(Insufficient)	0	11.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00068259	(Insufficient)	0	1.0000
Jogar Poker.Queue	0.00023775	(Insufficient)	0	1.0000
Jogar Roleta.Queue	0.02302146	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.01707945	(Insufficient)	0	4.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.00242089	(Insufficient)	0	2.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1464	(Correlated)	0	1.0000
bartender	0.06678268	(Correlated)	0	1.0000
dealer	0.2796	(Correlated)	0	1.0000
dealerCartas	0.4313	(Correlated)	0	1.0000
Roleta	0.2687	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.08181978	(Insufficient)	0	0.7143

Category by Replication

Unnamed Project

Replications: 30

Replication 13

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7318	(Correlated)	0	5.0000
bartender	0.3339	(Correlated)	0	5.0000
dealer	2.2371	(Correlated)	0	8.0000
dealerCartas	14.6648	(Correlated)	0	34.0000
Roleta	1.6124	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5727	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1464
bartender	0.06678268
dealer	0.2796
dealerCartas	0.4313
Roleta	0.2687
seguranca	0
StotMachine	0.08181978

Unnamed Project

<div align="right">Replications: 30</div>

Replication 13

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

Resource

Usage

Total Number Seized	Value
AtmFichas	656.00
bartender	303.00
dealer	1,468.00
dealerCartas	5,028.00
Roleta	1,449.00
seguranca	0
StotMachine	1,021.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6905	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0100	(Correlated)	0	7.0000
Cartas	3.7867	(Correlated)	0	19.0000
ChegadaClientes	0.7356	0,071596648	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7333	0,070824775	0	5.0000
EscolhaSala	6.3848	(Correlated)	0	28.0000
FortunaAzar	1.2567	(Correlated)	0	9.0000
LevantamentoFichas	0.7600	0,069663943	0	5.0000
Maquina	0.3767	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

<div align="right">Replications: 30</div>

Replication 13

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

System

Other

Number Out	Value
System	622

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,150.77	(Insufficient)	1.0354	6,247.60
DinheiroGasto	152.34	(Insufficient)	-1,423	2,238.98
JogosBingo	0.4936	(Insufficient)	0	7.0000
JogosBlackjack	4.8205	(Insufficient)	0	90.0000
JogosPoker	9.2788	(Insufficient)	0	152.00
JogosRoleta	3.9263	(Insufficient)	0	59.0000
JogosSlot	2.7212	(Insufficient)	0	73.0000
JogosVermelhinha	6.1154	(Insufficient)	0	96.0000
LucroBingo	-1	(Insufficient)	-140	430.00
LucroBlackjack	-84	(Insufficient)	-1,311	31.9409
LucroPoker	-21	(Insufficient)	-1,056	1,290.56
LucroRoleta	8.7197	(Insufficient)	-522	1,317.63
LucroSlot	-8	(Insufficient)	-244	0
LucroVermelhinha	-47	(Insufficient)	-637	81.0606
TempoEstadia	1.9786	(Insufficient)	0.1143	14.6999

Output

Output	Value
Estatistica Pessoas	331.00
Estatitstica Lucro	64,432.63

Replication 14

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

Entity

Unnamed Project

<div align="right">Replications: 30</div>

Replication 14   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5010	(Correlated)	0	8.3342

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0966	(Correlated)	0	4.0506

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3222	(Correlated)	0.03333333	4.9333

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03349260	(Correlated)	0	0.9840

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8896	(Correlated)	0.1143	14.7472

Other

Number In	Value
Cliente	1,133

Number Out	Value
Cliente	1,104

WIP	Average	Half Width	Minimum	Maximum
Cliente	56.3329	(Correlated)	0	102.00

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	0.5016	(Insufficient)	0.4437	0.5860
Devolver Dinheiro	0.01659313	(Insufficient)	0.00251646	0.03094934
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08339225	0,000524089	0.06667509	0.1000
Jogar Poker	0.01669430	0,000238907	0.00871781	0.02477473
Jogar Roleta	0.01664115	0,000164071	0.00638607	0.02729789
Obter Fichas	0.01668216	0,000612142	0.00485457	0.03004168
Ser atendido	0.01677777	0,000382664	0.00772591	0.02670197
SlotMachines	0.00835712	0,000079969	0.00410198	0.01350418
Vermelhinha	0.01670172	0,000153889	0.00854019	0.02483236

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00127449	(Insufficient)	0	0.02538027
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0.00007001	0,000085737	0	0.01010373
Obter Fichas	0.00006701	(Correlated)	0	0.00844593
Ser atendido	0.00002099	0,000044241	0	0.00631331
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	0.5016	(Insufficient)	0.4437	0.5860
Devolver Dinheiro	0.01786762	(Insufficient)	0.00251646	0.04365075
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08339225	0,000524089	0.06667509	0.1000
Jogar Poker	0.01669430	0,000238907	0.00871781	0.02477473
Jogar Roleta	0.01671116	0,000155844	0.00638607	0.02900235
Obter Fichas	0.01674917	0,000597070	0.00485457	0.03004168
Ser atendido	0.01679876	0,000382117	0.00772591	0.02670197
SlotMachines	0.00835712	0,000079969	0.00410198	0.01350418
Vermelhinha	0.01670172	0,000153889	0.00854019	0.02483236

Accumulated Time

Accum VA Time	Value
Bingo	10.5336
Devolver Dinheiro	5.1107
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	162.95
Jogar Poker	12.9548
Jogar Roleta	25.6274
Obter Fichas	5.9222
Ser atendido	6.2749
SlotMachines	11.9005
Vermelhinha	42.6729

Unnamed Project

Replication 14	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.3925
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0.1078
Obter Fichas	0.02378814
Ser atendido	0.00784985
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	21
Devolver Dinheiro	308
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,967
Jogar Poker	776
Jogar Roleta	1,540
Obter Fichas	355
Ser atendido	374
SlotMachines	1,424
Vermelhinha	2,555

Unnamed Project

Replications: 30

Replication 14 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

Process

Other

Number Out	Value
Bingo	21
Devolver Dinheiro	308
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,954
Jogar Poker	776
Jogar Roleta	1,540
Obter Fichas	355
Ser atendido	374
SlotMachines	1,424
Vermelhinha	2,555

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2721	(Insufficient)	0	2.5231
Batch 3.Queue	0.00818046	(Correlated)	0	0.5018
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00127449	(Insufficient)	0	0.02538027
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	0.00007001	0,000085737	0	0.01010373
Obter Fichas.Queue	0.00006701	(Correlated)	0	0.00844593
Ser atendido.Queue	0.00002099	0,000044241	0	0.00631331
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Category by Replication

Unnamed Project

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	4.1765	(Insufficient)	0	10.0000
Batch 3.Queue	2.1893	0,210255462	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.02616946	(Insufficient)	0	8.0000
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	0.00718779	(Insufficient)	0	2.0000
Obter Fichas.Queue	0.00158588	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00052332	(Insufficient)	0	2.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1471	(Correlated)	0	1.0000
bartender	0.08366514	(Correlated)	0	1.0000
dealer	0.3013	(Correlated)	0	1.0000
dealerCartas	0.4297	(Correlated)	0	0.9412
Roleta	0.2847	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1133	(Insufficient)	0	0.7143

Unnamed Project

Replication 14

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7355	(Correlated)	0	5.0000
bartender	0.4183	(Correlated)	0	5.0000
dealer	2.4107	(Correlated)	0	8.0000
dealerCartas	14.6083	(Correlated)	0	32.0000
Roleta	1.7085	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7934	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1471
bartender	0.08366514
dealer	0.3013
dealerCartas	0.4297
Roleta	0.2847
seguranca	0
StotMachine	0.1133

Unnamed Project

Replication 14	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	663.00
bartender	374.00
dealer	1,561.00
dealerCartas	5,298.00
Roleta	1,540.00
seguranca	0
StotMachine	1,424.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6841	(Correlated)	0	13.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2467	(Correlated)	0	8.0000
Cartas	4.2067	(Correlated)	0	18.0000
ChegadaClientes	0.7457	0,088691746	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7444	0,082082439	0	5.0000
EscolhaSala	7.2825	(Correlated)	0	30.0000
FortunaAzar	1.4433	(Correlated)	0	9.0000
LevantamentoFichas	0.7894	0,086609667	0	6.0000
Maquina	0.4700	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 14

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

System

Other

Number Out	Value
System	615

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,201.01	(Insufficient)	1.8421	9,153.85
DinheiroGasto	163.74	(Insufficient)	-1,644	3,151.10
JogosBingo	0.4675	(Insufficient)	0	8.0000
JogosBlackjack	4.4286	(Insufficient)	0	69.0000
JogosPoker	9.5422	(Insufficient)	0	113.00
JogosRoleta	3.5292	(Insufficient)	0	78.0000
JogosSlot	3.2468	(Insufficient)	0	95.0000
JogosVermelhinha	6.0617	(Insufficient)	0	112.00
LucroBingo	-3	(Insufficient)	-120	150.00
LucroBlackjack	-75	(Insufficient)	-1,785	93.4768
LucroPoker	-26	(Insufficient)	-2,132	1,336.86
LucroRoleta	-10	(Insufficient)	-731	577.77
LucroSlot	-9	(Insufficient)	-280	0
LucroVermelhinha	-40	(Insufficient)	-565	10.0307
TempoEstadia	1.8702	(Insufficient)	0.1143	14.7139

Output

Output	Value
Estatistica Pessoas	336.00
Estatitstica Lucro	71,529.09

Replication 15

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

Entity

Unnamed Project

<div align="right">Replications: 30</div>

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4427	(Correlated)	0	7.9738

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1192	(Correlated)	0	4.9210

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3025	(Correlated)	0.03333333	5.0000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03757107	(Correlated)	0	1.3178

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.7747	(Correlated)	0.1086	14.4924

Other

Number In	Value
Cliente	910

Number Out	Value
Cliente	886

WIP	Average	Half Width	Minimum	Maximum
Cliente	46.6837	(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	0.4846	(Insufficient)	0.4429	0.5346
Devolver Dinheiro	0.01640350	(Insufficient)	0.00141010	0.03586752
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08341794	0,000387373	0.06671191	0.1000
Jogar Poker	0.01646889	0,000280533	0.00856159	0.02465264
Jogar Roleta	0.01675782	0,000146076	0.00478942	0.02835987
Obter Fichas	0.01685372	0,000464428	0.00443093	0.03181606
Ser atendido	0.01659310	0,000317128	0.00712821	0.02415124
SlotMachines	0.00830111	0,000075379	0.00404458	0.01216427
Vermelhinha	0.01678535	0,000158934	0.00866861	0.02481352

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00340039	(Insufficient)	0	0.05357682
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00007741	(Correlated)	0	0.00746095
Jogar Poker	0.00005684	(Correlated)	0	0.00810761
Jogar Roleta	0.00045149	0,000484267	0	0.01425901
Obter Fichas	0.00014935	0,000000000	0	0.04005219
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00010044	(Correlated)	0	0.00890181

Category by Replication

Unnamed Project

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	0.4846	(Insufficient)	0.4429	0.5346
Devolver Dinheiro	0.01980389	(Insufficient)	0.00141010	0.07417126
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08349535	0,000412176	0.06671191	0.1018
Jogar Poker	0.01652573	0,000290077	0.00856159	0.02741404
Jogar Roleta	0.01720931	0,000497011	0.00478942	0.03245055
Obter Fichas	0.01700307	0,000464428	0.00443093	0.06266714
Ser atendido	0.01659310	0,000317128	0.00712821	0.02415124
SlotMachines	0.00830111	0,000075379	0.00404458	0.01216427
Vermelhinha	0.01688579	0,000203306	0.00866861	0.02946636

Accumulated Time

Accum VA Time	Value
Bingo	7.2685
Devolver Dinheiro	5.1015
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	150.07
Jogar Poker	9.2885
Jogar Roleta	22.4220
Obter Fichas	5.8482
Ser atendido	5.3264
SlotMachines	8.7743
Vermelhinha	32.5804

Unnamed Project

Replication 15

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	1.0575
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.1393
Jogar Poker	0.03205861
Jogar Roleta	0.6041
Obter Fichas	0.05182500
Ser atendido	0
SlotMachines	0
Vermelhinha	0.1950

Other

Number In	Value
Bingo	15
Devolver Dinheiro	311
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,812
Jogar Poker	564
Jogar Roleta	1,338
Obter Fichas	347
Ser atendido	321
SlotMachines	1,057
Vermelhinha	1,941

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	311
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,799
Jogar Poker	564
Jogar Roleta	1,338
Obter Fichas	347
Ser atendido	321
SlotMachines	1,057
Vermelhinha	1,941

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3664	(Insufficient)	0	2.3285
Batch 3.Queue	0.01106574	(Correlated)	0	0.9080
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00340039	(Insufficient)	0	0.05357682
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00007685	(Correlated)	0	0.00746095
Jogar Poker.Queue	0.00005684	(Correlated)	0	0.00810761
Jogar Roleta.Queue	0.00045149	0,000483696	0	0.01425901
Obter Fichas.Queue	0.00014935	0,000000000	0	0.04005219
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00010044	(Correlated)	0	0.00890181

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	3.6642	(Insufficient)	0	10.0000
Batch 3.Queue	2.1201	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.07050133	(Insufficient)	0	13.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00928372	(Insufficient)	0	4.0000
Jogar Poker.Queue	0.00213724	(Insufficient)	0	1.0000
Jogar Roleta.Queue	0.04027269	(Insufficient)	0	4.0000
Obter Fichas.Queue	0.00345500	(Insufficient)	0	1.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.01299700	(Insufficient)	0	4.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1460	(Correlated)	0	1.0000
bartender	0.07101848	(Correlated)	0	0.8000
dealer	0.2474	(Correlated)	0	1.0000
dealerCartas	0.3773	(Correlated)	0	1.0000
Roleta	0.2491	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.08356451	(Insufficient)	0	0.7143

Unnamed Project

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7300	(Correlated)	0	5.0000
bartender	0.3551	(Correlated)	0	4.0000
dealer	1.9794	(Correlated)	0	8.0000
dealerCartas	12.8266	(Correlated)	0	34.0000
Roleta	1.4948	(Insufficient)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5850	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1460
bartender	0.07101848
dealer	0.2474
dealerCartas	0.3773
Roleta	0.2491
seguranca	0
StotMachine	0.08356451

Unnamed Project

<div align="right">Replications: 30</div>

Replication 15

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

Resource

Usage

Total Number Seized	Value
AtmFichas	658.00
bartender	321.00
dealer	1,353.00
dealerCartas	4,317.00
Roleta	1,338.00
seguranca	0
StotMachine	1,057.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6864	(Correlated)	0	14.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0700	(Correlated)	0	7.0000
Cartas	3.2700	(Correlated)	0	16.0000
ChegadaClientes	0.7347	0,078487980	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7325	0,077229952	0	5.0000
EscolhaSala	5.7696	(Correlated)	0	29.0000
FortunaAzar	1.0867	(Correlated)	0	11.0000
LevantamentoFichas	0.7711	0,081176958	0	5.0000
Maquina	0.4000	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 15

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

System

Other

Number Out	Value
System	618

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,152.18	(Insufficient)	0.8255	7,172.03
DinheiroGasto	121.12	(Insufficient)	-1,607	2,310.70
JogosBingo	0.3955	(Insufficient)	0	6.0000
JogosBlackjack	4.1415	(Insufficient)	0	69.0000
JogosPoker	7.5498	(Insufficient)	0	127.00
JogosRoleta	3.6399	(Insufficient)	0	85.0000
JogosSlot	2.3087	(Insufficient)	0	95.0000
JogosVermelhinha	5.3923	(Insufficient)	0	85.0000
LucroBingo	-2	(Insufficient)	-100	280.00
LucroBlackjack	-63	(Insufficient)	-1,575	212.08
LucroPoker	-16	(Insufficient)	-1,432	1,254.76
LucroRoleta	4.0491	(Insufficient)	-548	1,636.58
LucroSlot	-7	(Insufficient)	-274	0
LucroVermelhinha	-38	(Insufficient)	-885	28.5324
TempoEstadia	1.7595	(Insufficient)	0.1086	14.4591

Output

Output	Value
Estatistica Pessoas	331.00
Estatitstica Lucro	51,349.29

Replication 16

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

Entity

Unnamed Project

<div style="text-align: right">Replications: 30</div>

Replication 16

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4944	(Correlated)	0	9.0959

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1069	(Correlated)	0	3.9421

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3078	(Correlated)	0.03333333	4.9000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02948311	(Correlated)	0	0.9974

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8466	(Correlated)	0.1176	14.3452

Other

Number In	Value
Cliente	1,115

Number Out	Value
Cliente	1,088

WIP	Average	Half Width	Minimum	Maximum
Cliente	58.7936	(Correlated)	0	106.00

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	0.5070	(Insufficient)	0.4483	0.6134
Devolver Dinheiro	0.01655140	0,000445796	0.00394780	0.03282117
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08327082	0,000425499	0.06666757	0.1000
Jogar Poker	0.01685895	0,000267636	0.00899081	0.02480105
Jogar Roleta	0.01678938	0,000205928	0.00675939	0.02937708
Obter Fichas	0.01682254	0,000552441	0.00121632	0.03280219
Ser atendido	0.01665014	0,000357131	0.00560403	0.02571303
SlotMachines	0.00831341	0,000060078	0.00352114	0.01311144
Vermelhinha	0.01662441	0,000133908	0.00872358	0.02477991

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00132917	(Correlated)	0	0.02265890
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00061278	(Correlated)	0	0.01748957
Jogar Poker	0.00036624	(Correlated)	0	0.01714541
Jogar Roleta	0.00021242	(Correlated)	0	0.01399999
Obter Fichas	0.00019778	0,000056713	0	0.02185474
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00053851	(Correlated)	0	0.02046606

Unnamed Project

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	0.5070	(Insufficient)	0.4483	0.6134
Devolver Dinheiro	0.01788058	(Correlated)	0.00394780	0.04625442
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08388360	(Correlated)	0.06666757	0.1117
Jogar Poker	0.01722519	0,000583558	0.00960107	0.03659885
Jogar Roleta	0.01700180	(Correlated)	0.00675939	0.03410445
Obter Fichas	0.01702032	0,000561503	0.00121632	0.04294380
Ser atendido	0.01665014	0,000357131	0.00560403	0.02571303
SlotMachines	0.00831341	0,000060078	0.00352114	0.01311144
Vermelhinha	0.01716292	(Correlated)	0.00872358	0.04011459

Accumulated Time

Accum VA Time	Value
Bingo	9.6334
Devolver Dinheiro	5.6275
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	185.53
Jogar Poker	12.3239
Jogar Roleta	30.4056
Obter Fichas	6.6617
Ser atendido	6.0773
SlotMachines	15.5877
Vermelhinha	45.5675

Unnamed Project

Replication 16

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.4519
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1.3653
Jogar Poker	0.2677
Jogar Roleta	0.3847
Obter Fichas	0.07832121
Ser atendido	0
SlotMachines	0
Vermelhinha	1.4761

Other

Number In	Value
Bingo	19
Devolver Dinheiro	340
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,239
Jogar Poker	731
Jogar Roleta	1,811
Obter Fichas	396
Ser atendido	365
SlotMachines	1,875
Vermelhinha	2,741

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	340
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,228
Jogar Poker	731
Jogar Roleta	1,811
Obter Fichas	396
Ser atendido	365
SlotMachines	1,875
Vermelhinha	2,741

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3374	(Insufficient)	0	2.7401
Batch 3.Queue	0.00834030	(Correlated)	0	0.6728
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00132917	0,001503082	0	0.02265890
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00060977	(Correlated)	0	0.01748957
Jogar Poker.Queue	0.00036624	(Correlated)	0	0.01714541
Jogar Roleta.Queue	0.00021242	(Correlated)	0	0.01399999
Obter Fichas.Queue	0.00019778	0,000056713	0	0.02185474
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00053851	(Correlated)	0	0.02046606

Other

Category by Replication

Unnamed Project

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	4.5908	(Insufficient)	0	10.0000
Batch 3.Queue	2.1264	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.03012797	(Insufficient)	0	6.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.0910	(Insufficient)	0	7.0000
Jogar Poker.Queue	0.01784804	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.02564625	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00522141	(Insufficient)	0	2.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.0984	(Insufficient)	0	7.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1639	(Correlated)	0	1.0000
bartender	0.08103066	(Correlated)	0	1.0000
dealer	0.3337	(Correlated)	0	1.0000
dealerCartas	0.4782	(Correlated)	0	1.0000
Roleta	0.3378	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1485	(Correlated)	0	0.7143

Category by Replication

Unnamed Project

Replication 16	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.8193	(Correlated)	0	5.0000
bartender	0.4052	(Correlated)	0	5.0000
dealer	2.6693	(Correlated)	0	8.0000
dealerCartas	16.2600	(Correlated)	0	34.0000
Roleta	2.0270	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	1.0392	(Correlated)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1639
bartender	0.08103066
dealer	0.3337
dealerCartas	0.4782
Roleta	0.3378
seguranca	0
StotMachine	0.1485

Unnamed Project

Replications: 30

Replication 16 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	736.00
bartender	365.00
dealer	1,830.00
dealerCartas	5,711.00
Roleta	1,811.00
seguranca	0
StotMachine	1,875.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7525	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2167	(Correlated)	0	7.0000
Cartas	4.2700	(Correlated)	0	20.0000
ChegadaClientes	0.8111	0,097649012	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8111	0,100498641	0	6.0000
EscolhaSala	7.3960	(Correlated)	0	27.0000
FortunaAzar	1.4267	(Correlated)	0	9.0000
LevantamentoFichas	0.8800	0,088597548	0	6.0000
Maquina	0.5633	(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	678

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,207.86	127,016	4.6074	6,834.39
DinheiroGasto	148.31	(Correlated)	-636	3,237.50
JogosBingo	0.4000	(Correlated)	0	8.0000
JogosBlackjack	4.7706	(Correlated)	0	89.0000
JogosPoker	8.2441	(Correlated)	0	110.00
JogosRoleta	3.9735	(Correlated)	0	82.0000
JogosSlot	3.9794	(Correlated)	0	139.00
JogosVermelhinha	5.8559	(Correlated)	0	96.0000
LucroBingo	-1	2,19936	-160	240.00
LucroBlackjack	-75	(Correlated)	-1,649	183.86
LucroPoker	-19	22,75821	-2,084	1,031.60
LucroRoleta	2.9768	10,82081	-485	1,332.45
LucroSlot	-13	(Correlated)	-394	0
LucroVermelhinha	-44	(Correlated)	-1,118	53.9447
TempoEstadia	1.8383	(Correlated)	0.1176	14.3118

Output

Output	Value
Estatistica Pessoas	365.00
Estatitstica Lucro	73,929.98

Replication 17

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

Entity

Unnamed Project

Replications: 30

Replication 17   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5322	(Correlated)	0	8.4929

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1214	(Correlated)	0	4.3259

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3382	(Correlated)	0.03333333	4.8000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04397014	(Correlated)	0	1.0917

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0436	(Correlated)	0.1175	14.9576

Other

Number In	Value
Cliente	1,063

Number Out	Value
Cliente	1,034

WIP	Average	Half Width	Minimum	Maximum
Cliente	53.2517	(Correlated)	0	104.00

Process

Time per Entity

Unnamed Project

<div align="right">Replications: 30</div>

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	0.4955	(Insufficient)	0.4190	0.5767
Devolver Dinheiro	0.01599977	(Insufficient)	0.00126637	0.02919330
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08316279	0,000474316	0.06667215	0.1000
Jogar Poker	0.01664419	0,000258672	0.00873035	0.02489922
Jogar Roleta	0.01670598	0,000210216	0.00296208	0.02746411
Obter Fichas	0.01635844	(Correlated)	0.00330216	0.03266731
Ser atendido	0.01672400	0,000473036	0.00573799	0.02717984
SlotMachines	0.00836754	0,000091953	0.00317134	0.01239700
Vermelhinha	0.01659488	0,000142175	0.00842561	0.02475113
Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00156178	(Insufficient)	0	0.03568885
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00018719	0,000259236	0	0.01404434
Jogar Poker	0.00009834	0,000150058	0	0.00901921
Jogar Roleta	0.00003565	0,000060994	0	0.00989546
Obter Fichas	0.00008284	(Correlated)	0	0.01510465
Ser atendido	0.00002836	0,000059332	0	0.00955677
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00020372	(Correlated)	0	0.01292427

Unnamed Project

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	0.4955	(Insufficient)	0.4190	0.5767
Devolver Dinheiro	0.01756156	(Insufficient)	0.00268366	0.05140997
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08334998	0,000598850	0.06667215	0.1121
Jogar Poker	0.01674253	0,000336604	0.00873035	0.02953176
Jogar Roleta	0.01674163	0,000224915	0.00296208	0.02972011
Obter Fichas	0.01644128	0,000571765	0.00330216	0.03266731
Ser atendido	0.01675236	0,000467743	0.00573799	0.02717984
SlotMachines	0.00836754	0,000091953	0.00317134	0.01239700
Vermelhinha	0.01679860	0,000329739	0.00842561	0.03015046

Accumulated Time

Accum VA Time	Value
Bingo	9.9099
Devolver Dinheiro	4.9119
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	162.25
Jogar Poker	11.8007
Jogar Roleta	21.9684
Obter Fichas	5.7582
Ser atendido	5.6360
SlotMachines	7.9994
Vermelhinha	35.4467

Unnamed Project

Replication 17   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.4795
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.3652
Jogar Poker	0.06972465
Jogar Roleta	0.04688415
Obter Fichas	0.02915801
Ser atendido	0.00955677
SlotMachines	0
Vermelhinha	0.4351

Other

Number In	Value
Bingo	21
Devolver Dinheiro	308
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,958
Jogar Poker	709
Jogar Roleta	1,315
Obter Fichas	352
Ser atendido	337
SlotMachines	956
Vermelhinha	2,136

Category by Replication

Unnamed Project

Replication 17

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

Process

Other

Number Out	Value
Bingo	20
Devolver Dinheiro	307
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,951
Jogar Poker	709
Jogar Roleta	1,315
Obter Fichas	352
Ser atendido	337
SlotMachines	956
Vermelhinha	2,136

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2692	(Insufficient)	0	1.9771
Batch 3.Queue	0.00882736	(Correlated)	0	1.1411
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00155671	(Insufficient)	0	0.03568885
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00018652	0,000259236	0	0.01404434
Jogar Poker.Queue	0.00009834	0,000150058	0	0.00901921
Jogar Roleta.Queue	0.00003565	0,000060994	0	0.00989546
Obter Fichas.Queue	0.00008284	(Correlated)	0	0.01510465
Ser atendido.Queue	0.00002836	0,000059332	0	0.00955677
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00020372	(Correlated)	0	0.01292427

Other

Unnamed Project

<div align="right">Replications: 30</div>

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	3.7692	(Insufficient)	0	10.0000
Batch 3.Queue	2.1833	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.03196449	(Insufficient)	0	10.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.02434676	(Insufficient)	0	4.0000
Jogar Poker.Queue	0.00464831	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.00312561	(Insufficient)	0	1.0000
Obter Fichas.Queue	0.00194387	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00063712	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.02900902	(Insufficient)	0	4.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1425	(Correlated)	0	1.0000
bartender	0.07514653	(Correlated)	0	1.0000
dealer	0.2695	(Correlated)	0	1.0000
dealerCartas	0.4114	(Correlated)	0	1.0000
Roleta	0.2441	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.07618450	(Insufficient)	0	0.7143

Unnamed Project

Replications: 30

Replication 17

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7125	(Correlated)	0	5.0000
bartender	0.3757	(Correlated)	0	5.0000
dealer	2.1556	(Correlated)	0	8.0000
dealerCartas	13.9864	(Correlated)	0	34.0000
Roleta	1.4646	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5333	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1425
bartender	0.07514653
dealer	0.2695
dealerCartas	0.4114
Roleta	0.2441
seguranca	0
StotMachine	0.07618450

Unnamed Project

Replication 17

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

Resource

Usage

Total Number Seized	Value
AtmFichas	660.00
bartender	337.00
dealer	1,336.00
dealerCartas	4,803.00
Roleta	1,315.00
seguranca	0
StotMachine	956.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6796	(Correlated)	0	11.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1233	(Correlated)	0	7.0000
Cartas	4.0067	(Correlated)	0	18.0000
ChegadaClientes	0.7387	0,052726101	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7333	0,061193160	0	4.0000
EscolhaSala	6.7333	(Correlated)	0	29.0000
FortunaAzar	1.3267	(Correlated)	0	8.0000
LevantamentoFichas	0.7822	0,065390845	0	4.0000
Maquina	0.3467	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Category by Replication

Unnamed Project

Replications: 30

Replication 17

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

System

Other

Number Out	Value
System	612

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,332.29	(Insufficient)	0.2105	8,821.75
DinheiroGasto	139.23	(Insufficient)	-1,242	3,556.47
JogosBingo	0.5537	(Insufficient)	0	9.0000
JogosBlackjack	4.9479	(Insufficient)	0	80.0000
JogosPoker	9.4495	(Insufficient)	0	147.00
JogosRoleta	3.5440	(Insufficient)	0	86.0000
JogosSlot	2.5570	(Insufficient)	0	86.0000
JogosVermelhinha	5.3518	(Insufficient)	0	96.0000
LucroBingo	-3	(Insufficient)	-140	280.00
LucroBlackjack	-79	(Insufficient)	-2,011	155.81
LucroPoker	-19	(Insufficient)	-1,319	1,793.64
LucroRoleta	0.2323	(Insufficient)	-502	957.41
LucroSlot	-8	(Insufficient)	-289	0
LucroVermelhinha	-31	(Insufficient)	-743	110.24
TempoEstadia	2.0318	(Insufficient)	0.1175	14.9242

Output

Output	Value
Estatistica Pessoas	333.00
Estatitstica Lucro	60,268.86

Replication 18

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

Entity

Unnamed Project

Replication 18   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4908	(Correlated)	0	9.0201

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1112	(Correlated)	0	3.5750

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3156	(Correlated)	0.03333333	4.8000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03509182	(Correlated)	0	0.8646

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8884	(Correlated)	0.1114	14.7444

Other

Number In	Value
Cliente	1,119

Number Out	Value
Cliente	1,084

WIP	Average	Half Width	Minimum	Maximum
Cliente	54.7653	(Correlated)	0	109.00

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	0.4976	(Insufficient)	0.4359	0.5454
Devolver Dinheiro	0.01654579	(Insufficient)	0.00159095	0.03030671
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08320644	0,000469786	0.06666872	0.1000
Jogar Poker	0.01663508	0,000231759	0.00865293	0.02469382
Jogar Roleta	0.01673882	0,000169130	0.00608177	0.02862070
Obter Fichas	0.01661552	0,000659643	0	0.03163597
Ser atendido	0.01667435	0,000418955	0.00620990	0.02822981
SlotMachines	0.00829631	0,000084629	0.00326824	0.01208124
Vermelhinha	0.01659646	0,000161774	0.00847819	0.02488079

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00089377	(Insufficient)	0	0.03412138
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00103689	(Correlated)	0	0.02899414
Jogar Poker	0.00063545	(Correlated)	0	0.02734653
Jogar Roleta	0.00026894	0,000283671	0	0.01184936
Obter Fichas	0.00002572	(Correlated)	0	0.00861679
Ser atendido	0.00005921	0,000072203	0	0.00946174
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00097712	(Correlated)	0	0.02955766

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	0.4976	(Insufficient)	0.4359	0.5454
Devolver Dinheiro	0.01743956	(Insufficient)	0.00159095	0.05982190
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08424333	(Correlated)	0.06666872	0.1206
Jogar Poker	0.01727053	(Correlated)	0.00865293	0.03911946
Jogar Roleta	0.01700776	0,000286445	0.00608177	0.03133191
Obter Fichas	0.01664125	0,000665877	0.00015534	0.03163597
Ser atendido	0.01673356	0,000443568	0.00620990	0.02822981
SlotMachines	0.00829631	0,000084629	0.00326824	0.01208124
Vermelhinha	0.01757359	(Correlated)	0.00847819	0.05144071

Accumulated Time

Accum VA Time	Value
Bingo	8.9568
Devolver Dinheiro	4.8479
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	180.23
Jogar Poker	12.8922
Jogar Roleta	25.9452
Obter Fichas	5.6659
Ser atendido	5.6359
SlotMachines	9.7979
Vermelhinha	39.2340

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	0.2619
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2.2459
Jogar Poker	0.4925
Jogar Roleta	0.4169
Obter Fichas	0.00877213
Ser atendido	0.02001366
SlotMachines	0
Vermelhinha	2.3099

Other

Number In	Value
Bingo	18
Devolver Dinheiro	294
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,180
Jogar Poker	775
Jogar Roleta	1,550
Obter Fichas	342
Ser atendido	338
SlotMachines	1,181
Vermelhinha	2,364

Unnamed Project

Replications: 30

Replication 18

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

Process

Other

Number Out	Value
Bingo	18
Devolver Dinheiro	293
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,166
Jogar Poker	775
Jogar Roleta	1,550
Obter Fichas	341
Ser atendido	338
SlotMachines	1,181
Vermelhinha	2,364

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2928	(Insufficient)	0	2.0414
Batch 3.Queue	0.00816721	(Correlated)	0	0.9297
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00089073	(Insufficient)	0	0.03412138
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00103023	(Correlated)	0	0.02899414
Jogar Poker.Queue	0.00063545	(Correlated)	0	0.02734653
Jogar Roleta.Queue	0.00026894	0,000283671	0	0.01184936
Obter Fichas.Queue	0.00002565	(Correlated)	0	0.00861679
Ser atendido.Queue	0.00005921	0,000072203	0	0.00946174
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00097712	(Correlated)	0	0.02955766

Other

Unnamed Project

Replications: 30

Replication 18   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

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Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.7843	(Insufficient)	0	10.0000
Batch 3.Queue	2.1474	0,205014624	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.01745836	(Insufficient)	0	8.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.1497	(Correlated)	0	9.0000
Jogar Poker.Queue	0.03283165	(Insufficient)	0	3.0000
Jogar Roleta.Queue	0.02779052	(Insufficient)	0	2.0000
Obter Fichas.Queue	0.00058481	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00133424	(Insufficient)	0	2.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.1540	(Correlated)	0	10.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1404	(Correlated)	0	1.0000
bartender	0.07514573	(Correlated)	0	1.0000
dealer	0.2909	(Correlated)	0	1.0000
dealerCartas	0.4569	(Correlated)	0	1.0000
Roleta	0.2883	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.0933	(Insufficient)	0	0.5714

Unnamed Project

Replication 18

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7019	(Correlated)	0	5.0000
bartender	0.3757	(Correlated)	0	5.0000
dealer	2.3268	(Correlated)	0	8.0000
dealerCartas	15.5357	(Correlated)	0	34.0000
Roleta	1.7297	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6532	(Insufficient)	0	4.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1404
bartender	0.07514573
dealer	0.2909
dealerCartas	0.4569
Roleta	0.2883
seguranca	0
StotMachine	0.0933

Unnamed Project

Replications: 30

Replication 18

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

Resource

Usage

Total Number Seized	Value
AtmFichas	636.00
bartender	338.00
dealer	1,568.00
dealerCartas	5,319.00
Roleta	1,550.00
seguranca	0
StotMachine	1,181.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6478	(Correlated)	0	11.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1267	(Correlated)	0	10.0000
Cartas	4.1400	(Correlated)	0	19.0000
ChegadaClientes	0.7244	0,071164191	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7244	0,072912078	0	6.0000
EscolhaSala	6.8364	(Correlated)	0	27.0000
FortunaAzar	1.2867	(Correlated)	0	10.0000
LevantamentoFichas	0.7604	0,083736449	0	6.0000
Maquina	0.3767	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

<div align="right">Replications: 30</div>

Replication 18

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

System

Other

Number Out	Value
System	584

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,243.32	(Insufficient)	4.7877	6,632.74
DinheiroGasto	166.58	(Insufficient)	-481	2,568.83
JogosBingo	0.4505	(Insufficient)	0	8.0000
JogosBlackjack	4.5631	(Insufficient)	0	73.0000
JogosPoker	8.9215	(Insufficient)	0	149.00
JogosRoleta	3.4232	(Insufficient)	0	85.0000
JogosSlot	2.9044	(Insufficient)	0	69.0000
JogosVermelhinha	5.7850	(Insufficient)	0	95.0000
LucroBingo	-4	(Insufficient)	-120	300.00
LucroBlackjack	-91	(Insufficient)	-1,868	160.69
LucroPoker	-24	(Insufficient)	-2,007	1,275.00
LucroRoleta	-1	(Insufficient)	-342	612.54
LucroSlot	-8	(Insufficient)	-203	0
LucroVermelhinha	-38	(Insufficient)	-605	37.7722
TempoEstadia	1.8658	(Insufficient)	0.1114	14.7111

Output

Output	Value
Estatistica Pessoas	326.00
Estatitstica Lucro	74,768.40

Replication 19

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

Entity

Unnamed Project

Replication 19	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5416	(Correlated)	0	9.5064

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1252	(Correlated)	0	4.5292

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3340	(Correlated)	0.03333333	4.7000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03924116	(Correlated)	0	1.2672

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0634	(Correlated)	0.1146	14.8301

Other

Number In	Value
Cliente	1,200

Number Out	Value
Cliente	1,179

WIP	Average	Half Width	Minimum	Maximum
Cliente	56.6078	(Correlated)	0	112.00

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	0.4955	(Insufficient)	0.4442	0.5848
Devolver Dinheiro	0.01637217	0,000647369	0.00075127	0.03132274
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08343343	0,000346028	0.06666706	0.1000
Jogar Poker	0.01636913	0,000222771	0.00885494	0.02461876
Jogar Roleta	0.01672531	0,000192038	0.00643033	0.02948553
Obter Fichas	0.01643728	0,000569942	0	0.03413675
Ser atendido	0.01657340	0,000387190	0.00752789	0.02741549
SlotMachines	0.00829534	0,000068934	0.00406093	0.01324248
Vermelhinha	0.01664129	0,000134100	0.00839075	0.02487067

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00473514	(Correlated)	0	0.04887084
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00128218	(Correlated)	0	0.02903296
Jogar Poker	0.00101341	(Correlated)	0	0.02546052
Jogar Roleta	0.00007547	0,000091886	0	0.00718608
Obter Fichas	0.00046729	(Correlated)	0	0.04103819
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00117866	(Correlated)	0	0.02714035

Unnamed Project

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	0.4955	(Insufficient)	0.4442	0.5848
Devolver Dinheiro	0.02110731	(Correlated)	0.00297237	0.06917603
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08471561	(Correlated)	0.06666706	0.1251
Jogar Poker	0.01738254	(Correlated)	0.00885494	0.04613085
Jogar Roleta	0.01680078	0,000225706	0.00643033	0.02948553
Obter Fichas	0.01690457	0,001108478	0	0.06629410
Ser atendido	0.01657340	0,000387190	0.00752789	0.02741549
SlotMachines	0.00829534	0,000068934	0.00406093	0.01324248
Vermelhinha	0.01781995	(Correlated)	0.00839075	0.04778859

Accumulated Time

Accum VA Time	Value
Bingo	8.9182
Devolver Dinheiro	5.4356
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	184.64
Jogar Poker	13.5700
Jogar Roleta	21.8934
Obter Fichas	6.1147
Ser atendido	6.1653
SlotMachines	11.5139
Vermelhinha	39.9724

Unnamed Project

Replication 19

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	1.5721
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2.8375
Jogar Poker	0.8401
Jogar Roleta	0.0988
Obter Fichas	0.1738
Ser atendido	0
SlotMachines	0
Vermelhinha	2.8311

Other

Number In	Value
Bingo	18
Devolver Dinheiro	333
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,223
Jogar Poker	829
Jogar Roleta	1,309
Obter Fichas	372
Ser atendido	372
SlotMachines	1,388
Vermelhinha	2,402

Category by Replication

Unnamed Project

Replication 19

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	2,213
Jogar Poker	829
Jogar Roleta	1,309
Obter Fichas	372
Ser atendido	372
SlotMachines	1,388
Vermelhinha	2,402

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3140	(Insufficient)	0	2.1265
Batch 3.Queue	0.00751134	(Correlated)	0	1.3053
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00472092	(Correlated)	0	0.04887084
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00127641	(Correlated)	0	0.02903296
Jogar Poker.Queue	0.00101341	(Correlated)	0	0.02546052
Jogar Roleta.Queue	0.00007547	0,000091886	0	0.00718608
Obter Fichas.Queue	0.00046729	(Correlated)	0	0.04103819
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00117866	(Correlated)	0	0.02714035

Other

Unnamed Project

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	3.9557	(Insufficient)	0	10.0000
Batch 3.Queue	2.0959	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.1048	(Insufficient)	0	15.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.1892	(Correlated)	0	11.0000
Jogar Poker.Queue	0.05600769	(Insufficient)	0	3.0000
Jogar Roleta.Queue	0.00658590	(Insufficient)	0	1.0000
Obter Fichas.Queue	0.01158879	(Insufficient)	0	3.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.1887	(Correlated)	0	9.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1541	(Correlated)	0	1.0000
bartender	0.08220408	(Correlated)	0	1.0000
dealer	0.2568	(Correlated)	0	1.0000
dealerCartas	0.4679	(Correlated)	0	1.0000
Roleta	0.2433	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1097	(Insufficient)	0	0.7143

Unnamed Project

Replications: 30

Replication 19	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7704	(Correlated)	0	5.0000
bartender	0.4110	(Correlated)	0	5.0000
dealer	2.0541	(Correlated)	0	8.0000
dealerCartas	15.9093	(Correlated)	0	34.0000
Roleta	1.4596	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7676	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1541
bartender	0.08220408
dealer	0.2568
dealerCartas	0.4679
Roleta	0.2433
seguranca	0
StotMachine	0.1097

Unnamed Project

<div align="right">Replications: 30</div>

Replication 19

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

Resource

Usage

Total Number Seized	Value
AtmFichas	705.00
bartender	372.00
dealer	1,327.00
dealerCartas	5,454.00
Roleta	1,309.00
seguranca	0
StotMachine	1,388.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7378	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2400	(Correlated)	0	8.0000
Cartas	4.0667	(Correlated)	0	22.0000
ChegadaClientes	0.7844	0,084778008	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7843	0,082392767	0	6.0000
EscolhaSala	7.0200	(Correlated)	0	29.0000
FortunaAzar	1.2433	(Correlated)	0	10.0000
LevantamentoFichas	0.8267	0,079798532	0	6.0000
Maquina	0.5300	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 19   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

System

Other

Number Out	Value
System	664

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,169.62	138,875	3.2888	5,524.80
DinheiroGasto	173.19	(Correlated)	-887	3,458.72
JogosBingo	0.4849	(Correlated)	0	9.0000
JogosBlackjack	5.3193	(Correlated)	0	85.0000
JogosPoker	9.9699	(Correlated)	0	154.00
JogosRoleta	3.4578	(Correlated)	0	65.0000
JogosSlot	3.3524	(Correlated)	0	95.0000
JogosVermelhinha	6.1536	(Correlated)	0	117.00
LucroBingo	-2	3,10122	-140	260.00
LucroBlackjack	-92	(Correlated)	-2,454	151.37
LucroPoker	-28	39,16171	-1,916	1,626.84
LucroRoleta	-1	9,43292	-494	536.08
LucroSlot	-10	(Correlated)	-313	0
LucroVermelhinha	-41	(Correlated)	-1,221	22.4395
TempoEstadia	2.0467	(Correlated)	0.1146	14.7967

Output

Output	Value
Estatistica Pessoas	353.00
Estatitstica Lucro	71,259.18

Replication 2   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Unnamed Project

<div align="right">Replications: 30</div>

Replication 2

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.6153	(Correlated)	0	8.8310

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1201	(Correlated)	0	3.6614

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3676	(Correlated)	0.03333333	4.6000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04232509	(Correlated)	0	1.1434

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.1473	(Correlated)	0.1138	14.8702

Other

Number In	Value
Cliente	1,315

Number Out	Value
Cliente	1,276

WIP	Average	Half Width	Minimum	Maximum
Cliente	62.0157	(Correlated)	0	107.00

Process

Time per Entity

Unnamed Project

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	0.4999	(Insufficient)	0.4331	0.5674
Devolver Dinheiro	0.01670974	(Insufficient)	0.00033567	0.03252107
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08357682	0,000433573	0.06667989	0.1000
Jogar Poker	0.01693698	(Correlated)	0.00873394	0.02481434
Jogar Roleta	0.01671215	0,000199432	0.00612506	0.02815721
Obter Fichas	0.01697247	0,000560596	0.00211689	0.03553646
Ser atendido	0.01666045	0,000290399	0.00449374	0.02632984
SlotMachines	0.00830830	0,000077304	0.00414345	0.01372789
Vermelhinha	0.01663429	0,000160908	0.00839013	0.02475999

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00457958	(Insufficient)	0	0.04442541
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0.00062519	(Correlated)	0	0.01863831
Obter Fichas	0.00033589	0,000000000	0	0.04504841
Ser atendido	0.00000239	0,000005050	0	0.00097868
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Unnamed Project

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	0.4999	(Insufficient)	0.4331	0.5674
Devolver Dinheiro	0.02128932	(Insufficient)	0.00033567	0.06624383
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08357682	0,000433573	0.06667989	0.1000
Jogar Poker	0.01693698	(Correlated)	0.00873394	0.02481434
Jogar Roleta	0.01733733	(Correlated)	0.00612506	0.04512298
Obter Fichas	0.01730836	0,000560596	0.00211689	0.06746631
Ser atendido	0.01666284	0,000289658	0.00449374	0.02632984
SlotMachines	0.00830830	0,000077304	0.00414345	0.01372789
Vermelhinha	0.01663429	0,000160908	0.00839013	0.02475999

Accumulated Time

Accum VA Time	Value
Bingo	11.4975
Devolver Dinheiro	4.9461
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	182.28
Jogar Poker	16.3442
Jogar Roleta	31.6027
Obter Fichas	5.8894
Ser atendido	6.8141
SlotMachines	11.1830
Vermelhinha	46.4263

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	1.3556
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	1.1822
Obter Fichas	0.1166
Ser atendido	0.00097868
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	23
Devolver Dinheiro	300
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,190
Jogar Poker	965
Jogar Roleta	1,891
Obter Fichas	348
Ser atendido	409
SlotMachines	1,346
Vermelhinha	2,791

Unnamed Project

Replications: 30

Replication 2

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

Process

Other

Number Out	Value
Bingo	23
Devolver Dinheiro	296
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,181
Jogar Poker	965
Jogar Roleta	1,891
Obter Fichas	347
Ser atendido	409
SlotMachines	1,346
Vermelhinha	2,791

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2468	(Insufficient)	0	1.2716
Batch 3.Queue	0.00641496	(Correlated)	0	0.5278
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00488476	(Insufficient)	0	0.04442541
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	0.00062519	(Correlated)	0	0.01863831
Obter Fichas.Queue	0.00033542	0,000000000	0	0.04504841
Ser atendido.Queue	0.00000239	0,000005050	0	0.00097868
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	4.0115	(Insufficient)	0	10.0000
Batch 3.Queue	2.1153	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.0977	(Insufficient)	0	14.0000
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	0.07881529	(Insufficient)	0	5.0000
Obter Fichas.Queue	0.00778163	(Insufficient)	0	2.0000
Ser atendido.Queue	0.00006525	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1448	(Correlated)	0	1.0000
bartender	0.0909	(Correlated)	0	1.0000
dealer	0.3592	(Correlated)	0	1.0000
dealerCartas	0.4814	(Correlated)	0	1.0000
Roleta	0.3511	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1065	(Insufficient)	0	0.5714

Unnamed Project

Replications: 30

Replication 2

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7241	(Correlated)	0	5.0000
bartender	0.4543	(Correlated)	0	5.0000
dealer	2.8733	(Correlated)	0	8.0000
dealerCartas	16.3674	(Correlated)	0	34.0000
Roleta	2.1068	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7455	(Insufficient)	0	4.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1448
bartender	0.0909
dealer	0.3592
dealerCartas	0.4814
Roleta	0.3511
seguranca	0
StotMachine	0.1065

Unnamed Project

Replications: 30

Replication 2

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

Resource

Usage

Total Number Seized	Value
AtmFichas	648.00
bartender	409.00
dealer	1,914.00
dealerCartas	5,946.00
Roleta	1,891.00
seguranca	0
StotMachine	1,346.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6463	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.3633	(Correlated)	0	10.0000
Cartas	4.8033	(Correlated)	0	19.0000
ChegadaClientes	0.7265	0,092056214	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7231	0,079632727	0	5.0000
EscolhaSala	8.0879	(Correlated)	0	30.0000
FortunaAzar	1.5400	(Correlated)	0	9.0000
LevantamentoFichas	0.7740	0,082279494	0	5.0000
Maquina	0.4533	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 2   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

System

Other

Number Out	Value
System	584

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,278.44	(Insufficient)	2.3009	6,926.60
DinheiroGasto	198.63	(Insufficient)	-1,050	3,354.62
JogosBingo	0.6250	(Insufficient)	0	8.0000
JogosBlackjack	5.2432	(Insufficient)	0	75.0000
JogosPoker	10.9392	(Insufficient)	0	163.00
JogosRoleta	5.0304	(Insufficient)	0	80.0000
JogosSlot	3.3514	(Insufficient)	0	111.00
JogosVermelhinha	6.9358	(Insufficient)	0	81.0000
LucroBingo	0	(Insufficient)	-140	430.00
LucroBlackjack	-89	(Insufficient)	-1,942	85.7426
LucroPoker	-45	(Insufficient)	-1,759	1,038.20
LucroRoleta	-6	(Insufficient)	-659	1,359.92
LucroSlot	-10	(Insufficient)	-314	0
LucroVermelhinha	-48	(Insufficient)	-728	87.8458
TempoEstadia	2.2273	(Insufficient)	0.1138	14.8368

Output

Output	Value
Estatistica Pessoas	327.00
Estatitstica Lucro	79,434.25

Replication 20   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Unnamed Project

Replication 20   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4624	(Correlated)	0	8.6975

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1073	(Correlated)	0	5.1495

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3001	(Correlated)	0.03333333	4.7000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03698215	(Correlated)	0	1.0699

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.7967	(Correlated)	0.1115	14.1030

Other

Number In	Value
Cliente	1,167

Number Out	Value
Cliente	1,132

WIP	Average	Half Width	Minimum	Maximum
Cliente	55.3739	(Correlated)	0	118.00

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	0.4984	(Insufficient)	0.4482	0.5650
Devolver Dinheiro	0.01677379	(Insufficient)	0.00545692	0.02886519
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08347961	0,000445067	0.06668365	0.1000
Jogar Poker	0.01666678	0,000272297	0.00885481	0.02465167
Jogar Roleta	0.01658229	0,000189731	0.00611547	0.02714231
Obter Fichas	0.01658742	0,000508901	0.00189180	0.02984541
Ser atendido	0.01665772	0,000442262	0.00712579	0.02444147
SlotMachines	0.00830109	0,000089241	0.00447481	0.01231662
Vermelhinha	0.01654166	0,000156248	0.00861301	0.02479756

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00222645	(Insufficient)	0	0.04829615
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00047251	(Correlated)	0	0.01420756
Jogar Poker	0.00035705	0,000382176	0	0.01337941
Jogar Roleta	0.00046117	0,000551702	0	0.01636267
Obter Fichas	0.00011137	0,000000000	0	0.02831381
Ser atendido	0.00000674	0,000009994	0	0.00146131
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00064506	0,000534320	0	0.01561775

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	0.4984	(Insufficient)	0.4482	0.5650
Devolver Dinheiro	0.01900024	(Insufficient)	0.00545692	0.06457667
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08395211	0,000512625	0.06668570	0.1123
Jogar Poker	0.01702383	0,000528348	0.00885481	0.03372606
Jogar Roleta	0.01704346	0,000614981	0.00611547	0.03775965
Obter Fichas	0.01669879	0,000508901	0.00189180	0.04594097
Ser atendido	0.01666446	0,000443170	0.00712579	0.02444147
SlotMachines	0.00830109	0,000089241	0.00447481	0.01231662
Vermelhinha	0.01718671	0,000577067	0.00865593	0.03491254

Accumulated Time

Accum VA Time	Value
Bingo	9.9688
Devolver Dinheiro	5.3341
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	168.80
Jogar Poker	13.2334
Jogar Roleta	25.1553
Obter Fichas	6.3530
Ser atendido	5.8968
SlotMachines	8.4671
Vermelhinha	38.6082

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	0.7080
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.9554
Jogar Poker	0.2835
Jogar Roleta	0.6996
Obter Fichas	0.04265383
Ser atendido	0.00238525
SlotMachines	0
Vermelhinha	1.5056

Other

Number In	Value
Bingo	20
Devolver Dinheiro	319
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,036
Jogar Poker	794
Jogar Roleta	1,517
Obter Fichas	384
Ser atendido	354
SlotMachines	1,020
Vermelhinha	2,334

Category by Replication

Unnamed Project

Replications: 30

Replication 20

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

Process

Other

Number Out	Value
Bingo	20
Devolver Dinheiro	318
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,022
Jogar Poker	794
Jogar Roleta	1,517
Obter Fichas	383
Ser atendido	354
SlotMachines	1,020
Vermelhinha	2,334

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3122	(Insufficient)	0	4.4625
Batch 3.Queue	0.00707204	(Correlated)	0	1.3255
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00221947	(Insufficient)	0	0.04829615
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00046926	(Correlated)	0	0.01420756
Jogar Poker.Queue	0.00035705	0,000382176	0	0.01337941
Jogar Roleta.Queue	0.00046117	0,000551702	0	0.01636267
Obter Fichas.Queue	0.00011108	(Correlated)	0	0.02831381
Ser atendido.Queue	0.00000674	0,000009994	0	0.00146131
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00064506	0,000535430	0	0.01561775

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	4.2294	(Insufficient)	0	10.0000
Batch 3.Queue	1.9191	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.04720079	(Insufficient)	0	12.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.06369373	(Correlated)	0	5.0000
Jogar Poker.Queue	0.01889974	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.04663928	(Insufficient)	0	5.0000
Obter Fichas.Queue	0.00284359	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00015902	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.1004	(Correlated)	0	8.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1560	(Correlated)	0	1.0000
bartender	0.07862445	(Correlated)	0	1.0000
dealer	0.2927	(Correlated)	0	1.0000
dealerCartas	0.4337	(Correlated)	0	1.0000
Roleta	0.2795	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.08063920	(Insufficient)	0	0.7143

Unnamed Project

Replications: 30

Replication 20   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7799	(Correlated)	0	5.0000
bartender	0.3931	(Correlated)	0	5.0000
dealer	2.3416	(Correlated)	0	8.0000
dealerCartas	14.7460	(Correlated)	0	34.0000
Roleta	1.6770	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5645	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1560
bartender	0.07862445
dealer	0.2927
dealerCartas	0.4337
Roleta	0.2795
seguranca	0
StotMachine	0.08063920

Unnamed Project

Replications: 30

Replication 20

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

Resource

Usage

Total Number Seized	Value
AtmFichas	703.00
bartender	354.00
dealer	1,537.00
dealerCartas	5,164.00
Roleta	1,517.00
seguranca	0
StotMachine	1,020.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7067	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1800	(Correlated)	0	9.0000
Cartas	3.9600	(Correlated)	0	19.0000
ChegadaClientes	0.7844	(Correlated)	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7832	0,086958972	0	5.0000
EscolhaSala	6.8333	(Correlated)	0	31.0000
FortunaAzar	1.3700	(Correlated)	0	10.0000
LevantamentoFichas	0.8533	(Correlated)	0	5.0000
Maquina	0.3967	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Category by Replication

Unnamed Project

Replications: 30

Replication 20

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

System

Other

Number Out	Value
System	636

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,092.48	(Insufficient)	13.4532	6,243.78
DinheiroGasto	134.74	(Insufficient)	-1,258	3,125.60
JogosBingo	0.4151	(Insufficient)	0	8.0000
JogosBlackjack	4.2799	(Insufficient)	0	75.0000
JogosPoker	9.0849	(Insufficient)	0	150.00
JogosRoleta	3.4686	(Insufficient)	0	98.0000
JogosSlot	2.0723	(Insufficient)	0	75.0000
JogosVermelhinha	5.2642	(Insufficient)	0	125.00
LucroBingo	-1	(Insufficient)	-160	150.00
LucroBlackjack	-65	(Insufficient)	-2,056	399.98
LucroPoker	-32	(Insufficient)	-1,377	1,327.15
LucroRoleta	5.1140	(Insufficient)	-362	1,319.86
LucroSlot	-6	(Insufficient)	-236	0
LucroVermelhinha	-36	(Insufficient)	-816	47.3728
TempoEstadia	1.7800	(Insufficient)	0.1115	14.0696

Output

Output	Value
Estatistica Pessoas	353.00
Estatitstica Lucro	62,193.37

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	0.4912	(Correlated)	0	8.9443

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	3.5050

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3000	(Correlated)	0.03333333	4.7000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03147022	(Correlated)	0	1.1075

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8164	(Correlated)	0.1144	14.7307

Other

Number In	Value
Cliente	1,088

Number Out	Value
Cliente	1,059

WIP	Average	Half Width	Minimum	Maximum
Cliente	53.9874	(Correlated)	0	111.00

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.4904	(Insufficient)	0.4387	0.5458
Devolver Dinheiro	0.01669518	0,000467538	0	0.03289382
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08333749	0,000421047	0.06667734	0.1000
Jogar Poker	0.01677550	0,000349103	0.00865547	0.02448480
Jogar Roleta	0.01671734	0,000194228	0.00592486	0.02624009
Obter Fichas	0.01667969	0,000561260	0.00036971	0.02835403
Ser atendido	0.01710388	(Insufficient)	0.00731741	0.02685036
SlotMachines	0.00829047	0,000078304	0.00324356	0.01302722
Vermelhinha	0.01667279	0,000130976	0.00850406	0.02476579

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00145939	(Correlated)	0	0.02709543
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00009695	0,000092460	0	0.00838823
Jogar Poker	0.00014511	(Correlated)	0	0.01062479
Jogar Roleta	0.00015004	(Correlated)	0	0.01193680
Obter Fichas	0.00007649	(Correlated)	0	0.00646099
Ser atendido	0.00002916	(Insufficient)	0	0.00877842
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00010534	0,000107815	0	0.00928332

Unnamed Project

<div align="right">Replications: 30</div>

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	0.4904	(Insufficient)	0.4387	0.5458
Devolver Dinheiro	0.01815457	(Correlated)	0	0.04971607
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08343445	0,000429472	0.06667734	0.1045
Jogar Poker	0.01692061	0,000408218	0.00865547	0.03140615
Jogar Roleta	0.01686738	(Correlated)	0.00592486	0.02981936
Obter Fichas	0.01675618	0,000589645	0.00036971	0.03481502
Ser atendido	0.01713304	(Insufficient)	0.00731741	0.02722163
SlotMachines	0.00829047	0,000078304	0.00324356	0.01302722
Vermelhinha	0.01677813	0,000191734	0.00850406	0.02911789

Accumulated Time

Accum VA Time	Value
Bingo	9.3179
Devolver Dinheiro	5.4760
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	181.18
Jogar Poker	11.9609
Jogar Roleta	23.7553
Obter Fichas	6.2882
Ser atendido	5.1483
SlotMachines	9.9651
Vermelhinha	40.0981

Category by Replication

Unnamed Project

Replication 21

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.4787
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.2108
Jogar Poker	0.1035
Jogar Roleta	0.2132
Obter Fichas	0.02883755
Ser atendido	0.00877842
SlotMachines	0
Vermelhinha	0.2533

Other

Number In	Value
Bingo	19
Devolver Dinheiro	330
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,186
Jogar Poker	713
Jogar Roleta	1,421
Obter Fichas	377
Ser atendido	301
SlotMachines	1,202
Vermelhinha	2,405

Unnamed Project

Replications: 30

Replication 21

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

Process

Other

Number Out	Value
Bingo	19
Devolver Dinheiro	328
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,174
Jogar Poker	713
Jogar Roleta	1,421
Obter Fichas	377
Ser atendido	301
SlotMachines	1,202
Vermelhinha	2,405

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2669	(Insufficient)	0	2.4281
Batch 3.Queue	0.00915624	(Correlated)	0	0.7551
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00145055	(Correlated)	0	0.02709543
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00009642	0,000091997	0	0.00838823
Jogar Poker.Queue	0.00014511	(Correlated)	0	0.01062479
Jogar Roleta.Queue	0.00015004	(Correlated)	0	0.01193680
Obter Fichas.Queue	0.00007649	(Correlated)	0	0.00646099
Ser atendido.Queue	0.00002916	(Insufficient)	0	0.00877842
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00010534	0,000107257	0	0.00928332

Other

Category by Replication

Unnamed Project

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	3.6187	(Insufficient)	0	10.0000
Batch 3.Queue	2.2539	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.03191203	(Insufficient)	0	8.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.01405184	(Insufficient)	0	4.0000
Jogar Poker.Queue	0.00689747	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.01421421	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00192250	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00058523	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.01688927	(Insufficient)	0	4.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1571	(Correlated)	0	1.0000
bartender	0.06864355	(Correlated)	0	1.0000
dealer	0.2756	(Correlated)	0	1.0000
dealerCartas	0.4586	(Correlated)	0	1.0000
Roleta	0.2639	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.0949	(Insufficient)	0	0.5714

Unnamed Project

Replication 21	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7854	(Correlated)	0	5.0000
bartender	0.3432	(Correlated)	0	5.0000
dealer	2.2049	(Correlated)	0	8.0000
dealerCartas	15.5917	(Correlated)	0	34.0000
Roleta	1.5837	(Insufficient)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6643	(Insufficient)	0	4.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1571
bartender	0.06864355
dealer	0.2756
dealerCartas	0.4586
Roleta	0.2639
seguranca	0
StotMachine	0.0949

Unnamed Project

Replications: 30

Replication 21

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

Resource

Usage

Total Number Seized	Value
AtmFichas	707.00
bartender	301.00
dealer	1,440.00
dealerCartas	5,304.00
Roleta	1,421.00
seguranca	0
StotMachine	1,202.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7288	(Correlated)	0	11.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0033	(Correlated)	0	7.0000
Cartas	4.0633	(Correlated)	0	20.0000
ChegadaClientes	0.7911	0,106605417	0	7.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7892	0,100375459	0	7.0000
EscolhaSala	6.6348	(Correlated)	0	30.0000
FortunaAzar	1.1967	(Correlated)	0	9.0000
LevantamentoFichas	0.8382	0,102947018	0	7.0000
Maquina	0.4467	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

<div align="right">Replications: 30</div>

Replication 21   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

System

Other

Number Out	Value
System	655

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,224.57	155,637	0.7058	9,026.74
DinheiroGasto	154.78	(Correlated)	-1,206	2,145.76
JogosBingo	0.4573	(Correlated)	0	7.0000
JogosBlackjack	4.7348	(Correlated)	0	77.0000
JogosPoker	8.5732	(Correlated)	0	131.00
JogosRoleta	3.5000	(Correlated)	0	87.0000
JogosSlot	2.7195	(Correlated)	0	120.00
JogosVermelhinha	5.4878	(Correlated)	0	85.0000
LucroBingo	-1	3,82780	-140	260.00
LucroBlackjack	-73	(Correlated)	-1,401	351.13
LucroPoker	-27	63,27938	-1,681	1,746.77
LucroRoleta	-10	11,60321	-1,073	516.79
LucroSlot	-8	(Correlated)	-331	0
LucroVermelhinha	-35	(Correlated)	-620	79.8133
TempoEstadia	1.8059	(Correlated)	0.1144	14.6974

Output

Output	Value
Estatistica Pessoas	356.00
Estatitstica Lucro	64,803.07

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	0.4819	(Correlated)	0	9.9200

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1005	(Correlated)	0	4.3496

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3092	(Correlated)	0.03333333	4.4667

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03330915	(Correlated)	0	1.5746

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8331	(Correlated)	0.1119	14.7486

Other

Number In	Value
Cliente	1,107

Number Out	Value
Cliente	1,076

WIP	Average	Half Width	Minimum	Maximum
Cliente	55.0380	(Correlated)	0	99.00

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	0.4865	(Insufficient)	0.4096	0.5685
Devolver Dinheiro	0.01675386	(Insufficient)	0.00269831	0.03099980
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08366636	0,000451227	0.06668433	0.1000
Jogar Poker	0.01659004	0,000231032	0.00855417	0.02484450
Jogar Roleta	0.01644846	0,000177570	0.00549642	0.02603632
Obter Fichas	0.01672330	0,000448200	0.00127647	0.03047028
Ser atendido	0.01648214	0,000450076	0.00589225	0.02620553
SlotMachines	0.00831649	0,000071461	0.00369476	0.01325522
Vermelhinha	0.01659288	0,000160799	0.00841982	0.02485837

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00112453	(Insufficient)	0	0.03313920
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00000787	(Correlated)	0	0.00694536
Jogar Poker	0.00000246	0,000000000	0	0.00099353
Jogar Roleta	0.00015641	(Correlated)	0	0.01148777
Obter Fichas	0.00001400	(Correlated)	0	0.00449944
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00000380	0,000007772	0	0.00309612

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	0.4865	(Insufficient)	0.4096	0.5685
Devolver Dinheiro	0.01787839	(Insufficient)	0.00269831	0.03955288
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08367423	0,000451818	0.06668433	0.1000
Jogar Poker	0.01659250	0,000231032	0.00855417	0.02484450
Jogar Roleta	0.01660488	0,000219529	0.00549642	0.02913954
Obter Fichas	0.01673730	0,000448286	0.00127647	0.03047028
Ser atendido	0.01648214	0,000450076	0.00589225	0.02620553
SlotMachines	0.00831649	0,000071461	0.00369476	0.01325522
Vermelhinha	0.01659667	0,000163969	0.00841982	0.02485837

Accumulated Time

Accum VA Time	Value
Bingo	9.2443
Devolver Dinheiro	5.0764
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	176.45
Jogar Poker	12.5089
Jogar Roleta	27.5018
Obter Fichas	5.7361
Ser atendido	5.8182
SlotMachines	11.6265
Vermelhinha	40.5032

Category by Replication

Unnamed Project

Replication 22

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.3407
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.01659495
Jogar Poker	0.00185332
Jogar Roleta	0.2615
Obter Fichas	0.00480063
Ser atendido	0
SlotMachines	0
Vermelhinha	0.00926525

Other

Number In	Value
Bingo	19
Devolver Dinheiro	314
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,116
Jogar Poker	754
Jogar Roleta	1,672
Obter Fichas	343
Ser atendido	353
SlotMachines	1,398
Vermelhinha	2,441

Unnamed Project

Replication 22

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

Process

Other

Number Out	Value
Bingo	19
Devolver Dinheiro	303
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,109
Jogar Poker	754
Jogar Roleta	1,672
Obter Fichas	343
Ser atendido	353
SlotMachines	1,398
Vermelhinha	2,441

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3221	(Insufficient)	0	3.4392
Batch 3.Queue	0.00831380	(Correlated)	0	0.7334
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00110627	(Insufficient)	0	0.03313920
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00000784	0,000016029	0	0.00694536
Jogar Poker.Queue	0.00000246	0,000000000	0	0.00099353
Jogar Roleta.Queue	0.00015641	(Correlated)	0	0.01148777
Obter Fichas.Queue	0.00001400	(Correlated)	0	0.00449944
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00000380	0,000007772	0	0.00309612

Other

Category by Replication

Unnamed Project

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	4.1453	(Insufficient)	0	10.0000
Batch 3.Queue	2.1975	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.02437743	(Insufficient)	0	8.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00110633	(Insufficient)	0	2.0000
Jogar Poker.Queue	0.00012355	(Insufficient)	0	1.0000
Jogar Roleta.Queue	0.01743503	(Insufficient)	0	2.0000
Obter Fichas.Queue	0.00032004	(Insufficient)	0	1.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.00061768	(Insufficient)	0	1.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1445	0,032545146	0	1.0000
bartender	0.07757595	(Correlated)	0	1.0000
dealer	0.3062	(Correlated)	0	1.0000
dealerCartas	0.4506	(Correlated)	0	1.0000
Roleta	0.3056	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1107	(Insufficient)	0	0.8571

Unnamed Project

Replications: 30

Replication 22

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7225	0,162725732	0	5.0000
bartender	0.3879	(Correlated)	0	5.0000
dealer	2.4497	(Correlated)	0	8.0000
dealerCartas	15.3207	(Correlated)	0	34.0000
Roleta	1.8335	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7751	(Insufficient)	0	6.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1445
bartender	0.07757595
dealer	0.3062
dealerCartas	0.4506
Roleta	0.3056
seguranca	0
StotMachine	0.1107

Unnamed Project

Replication 22

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

Resource

Usage

Total Number Seized	Value
AtmFichas	651.00
bartender	353.00
dealer	1,691.00
dealerCartas	5,311.00
Roleta	1,672.00
seguranca	0
StotMachine	1,398.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6733	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1767	(Correlated)	0	8.0000
Cartas	3.9833	(Correlated)	0	21.0000
ChegadaClientes	0.7409	(Correlated)	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7358	(Correlated)	0	4.0000
EscolhaSala	6.8775	(Correlated)	0	28.0000
FortunaAzar	1.3300	(Correlated)	0	9.0000
LevantamentoFichas	0.7622	(Correlated)	0	4.0000
Maquina	0.4367	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 22

| 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	1,274.16	(Insufficient)	23.0567	11,870.83
DinheiroGasto	163.13	(Insufficient)	-1,218	3,387.27
JogosBingo	0.4059	(Insufficient)	0	7.0000
JogosBlackjack	4.6568	(Insufficient)	0	83.0000
JogosPoker	8.6007	(Insufficient)	0	107.00
JogosRoleta	3.7195	(Insufficient)	0	75.0000
JogosSlot	3.6172	(Insufficient)	0	87.0000
JogosVermelhinha	5.6964	(Insufficient)	0	74.0000
LucroBingo	-1	(Insufficient)	-140	220.00
LucroBlackjack	-70	(Insufficient)	-2,246	145.81
LucroPoker	-37	(Insufficient)	-2,395	1,050.85
LucroRoleta	-5	(Insufficient)	-839	1,381.49
LucroSlot	-11	(Insufficient)	-246	0
LucroVermelhinha	-40	(Insufficient)	-674	122.34
TempoEstadia	1.8165	(Insufficient)	0.1119	14.7153

Output

Output	Value
Estatistica Pessoas	334.00
Estatitstica Lucro	69,835.98

Replication 23

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

Entity

Category by Replication

Unnamed Project

Replication 23	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4845	(Correlated)	0	8.6750

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1083	(Correlated)	0	3.5622

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3313	(Correlated)	0.03333333	5.1000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03485647	(Correlated)	0	1.3188

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8881	(Correlated)	0.1097	14.5667

Other

Number In	Value
Cliente	1,161

Number Out	Value
Cliente	1,132

WIP	Average	Half Width	Minimum	Maximum
Cliente	54.4296	(Correlated)	0	96.0000

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 23

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	0.5058	(Insufficient)	0.4415	0.5484
Devolver Dinheiro	0.01669651	(Insufficient)	0.00274060	0.02999927
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08330446	(Correlated)	0.06669538	0.1000
Jogar Poker	0.01681582	0,000216007	0.00869628	0.02484029
Jogar Roleta	0.01651661	0,000160413	0.00545113	0.02659494
Obter Fichas	0.01671641	(Correlated)	0.00184300	0.03309386
Ser atendido	0.01666444	(Insufficient)	0.00727410	0.02594031
SlotMachines	0.00836476	0,000081335	0.00175983	0.01216684
Vermelhinha	0.01674118	0,000136105	0.00851344	0.02479519

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00130586	(Insufficient)	0	0.03038604
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00002153	0,000042702	0	0.00598025
Jogar Poker	0.00001863	0,000036602	0	0.00554801
Jogar Roleta	0.00009256	0,000131599	0	0.01467014
Obter Fichas	0.00000622	(Correlated)	0	0.00150466
Ser atendido	0	(Insufficient)	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00001729	0,000033019	0	0.00774046

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	0.5058	(Insufficient)	0.4415	0.5484
Devolver Dinheiro	0.01800237	(Insufficient)	0.00298182	0.06038530
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08332599	(Correlated)	0.06669538	0.1000
Jogar Poker	0.01683445	0,000210684	0.00869628	0.02484029
Jogar Roleta	0.01660917	0,000195596	0.00545113	0.03036316
Obter Fichas	0.01672262	(Correlated)	0.00184300	0.03309386
Ser atendido	0.01666444	(Insufficient)	0.00727410	0.02594031
SlotMachines	0.00836476	0,000081335	0.00175983	0.01216684
Vermelhinha	0.01675847	0,000141310	0.00851344	0.02527831

Accumulated Time

Accum VA Time	Value
Bingo	10.6224
Devolver Dinheiro	4.8253
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	156.78
Jogar Poker	13.8394
Jogar Roleta	22.0332
Obter Fichas	5.4830
Ser atendido	5.3160
SlotMachines	9.8955
Vermelhinha	40.2123

Unnamed Project

Replication 23

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.3774
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.04052821
Jogar Poker	0.01533361
Jogar Roleta	0.1235
Obter Fichas	0.00203891
Ser atendido	0
SlotMachines	0
Vermelhinha	0.04154039

Other

Number In	Value
Bingo	21
Devolver Dinheiro	300
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,892
Jogar Poker	823
Jogar Roleta	1,334
Obter Fichas	328
Ser atendido	319
SlotMachines	1,183
Vermelhinha	2,402

Unnamed Project

Replication 23

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

Process

Other

Number Out	Value
Bingo	21
Devolver Dinheiro	289
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,882
Jogar Poker	823
Jogar Roleta	1,334
Obter Fichas	328
Ser atendido	319
SlotMachines	1,183
Vermelhinha	2,402

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2641	(Insufficient)	0	2.4685
Batch 3.Queue	0.00784360	(Correlated)	0	1.5464
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00128365	(Insufficient)	0	0.03038604
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00002142	0,000042702	0	0.00598025
Jogar Poker.Queue	0.00001863	0,000036602	0	0.00554801
Jogar Roleta.Queue	0.00009256	0,000131613	0	0.01467014
Obter Fichas.Queue	0.00000622	(Correlated)	0	0.00150466
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00001729	0,000033019	0	0.00774046

Other

Unnamed Project

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	3.6978	(Insufficient)	0	10.0000
Batch 3.Queue	2.2209	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.02698043	(Insufficient)	0	9.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00270188	(Insufficient)	0	3.0000
Jogar Poker.Queue	0.00102224	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.00823167	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00013593	(Insufficient)	0	1.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.00276936	(Insufficient)	0	2.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1378	0,035580895	0	1.0000
bartender	0.07087940	(Correlated)	0	0.8000
dealer	0.2721	(Correlated)	0	1.0000
dealerCartas	0.4145	(Correlated)	0	1.0000
Roleta	0.2448	0,063709764	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.0942	(Insufficient)	0	0.5714

Category by Replication

Unnamed Project

Replication 23

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6890	0,177904475	0	5.0000
bartender	0.3544	(Correlated)	0	4.0000
dealer	2.1770	(Correlated)	0	8.0000
dealerCartas	14.0940	(Correlated)	0	34.0000
Roleta	1.4689	0,382258584	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6597	(Insufficient)	0	4.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1378
bartender	0.07087940
dealer	0.2721
dealerCartas	0.4145
Roleta	0.2448
seguranca	0
StotMachine	0.0942

Unnamed Project

Replication 23   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	622.00
bartender	319.00
dealer	1,355.00
dealerCartas	5,117.00
Roleta	1,334.00
seguranca	0
StotMachine	1,183.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6404	(Correlated)	0	13.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0633	(Correlated)	0	6.0000
Cartas	4.2933	(Correlated)	0	16.0000
ChegadaClientes	0.7044	0,080396465	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7040	0,081391175	0	6.0000
EscolhaSala	7.0818	(Correlated)	0	28.0000
FortunaAzar	1.3633	(Correlated)	0	8.0000
LevantamentoFichas	0.7306	0,082477452	0	6.0000
Maquina	0.4067	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 23

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

System

Other

Number Out	Value
System	577

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,205.59	(Insufficient)	1.3547	7,827.10
DinheiroGasto	142.61	(Insufficient)	-1,255	1,948.64
JogosBingo	0.5087	(Insufficient)	0	8.0000
JogosBlackjack	3.8166	(Insufficient)	0	66.0000
JogosPoker	9.4083	(Insufficient)	0	103.00
JogosRoleta	3.5294	(Insufficient)	0	92.0000
JogosSlot	3.1003	(Insufficient)	0	166.00
JogosVermelhinha	6.0208	(Insufficient)	0	79.0000
LucroBingo	-2	(Insufficient)	-120	260.00
LucroBlackjack	-62	(Insufficient)	-1,069	150.88
LucroPoker	-25	(Insufficient)	-1,416	1,625.31
LucroRoleta	-4	(Insufficient)	-825	497.20
LucroSlot	-9	(Insufficient)	-461	0
LucroVermelhinha	-41	(Insufficient)	-527	52.9537
TempoEstadia	1.8813	(Insufficient)	0.1097	14.5334

Output

Output	Value
Estatistica Pessoas	317.00
Estatitstica Lucro	65,625.10

Replication 24

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

Entity

Unnamed Project

Replication 24	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5266	(Correlated)	0	9.0547

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1279	(Correlated)	0	4.4835

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3280	(Correlated)	0.03333333	4.9000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03590808	(Correlated)	0	1.1082

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9829	(Correlated)	0.1158	14.6003

Other

Number In	Value
Cliente	1,057

Number Out	Value
Cliente	1,028

WIP	Average	Half Width	Minimum	Maximum
Cliente	54.0455	(Correlated)	0	98.0000

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 24   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4936	(Insufficient)	0.4342	0.5473
Devolver Dinheiro	0.01679174	(Insufficient)	0.00452010	0.02996737
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08311976	0,000541532	0.06668022	0.1000
Jogar Poker	0.01676722	0,000249332	0.00865172	0.02469775
Jogar Roleta	0.01673118	0,000159840	0.00475498	0.02665685
Obter Fichas	0.01658266	0,000607944	0	0.02989039
Ser atendido	0.01685185	0,000342832	0.00616179	0.02658659
SlotMachines	0.00825396	0,000092792	0.00353275	0.01276471
Vermelhinha	0.01670116	0,000122008	0.00868096	0.02473980
Wait Time Per Entity	**Average**	**Half Width**	**Minimum**	**Maximum**
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00085567	(Insufficient)	0	0.02854465
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00002802	0,000049489	0	0.00462383
Jogar Poker	0.00004180	(Correlated)	0	0.00677704
Jogar Roleta	0.00002263	(Correlated)	0	0.00945644
Obter Fichas	0.00020265	(Correlated)	0	0.02164782
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00005414	(Correlated)	0	0.00504459

Unnamed Project

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	0.4936	(Insufficient)	0.4342	0.5473
Devolver Dinheiro	0.01764741	(Insufficient)	0.00452010	0.04395636
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08314777	0,000547495	0.06668022	0.1012
Jogar Poker	0.01680902	0,000271105	0.00865172	0.02604528
Jogar Roleta	0.01675381	0,000170381	0.00687309	0.02747182
Obter Fichas	0.01678531	0,000759544	0	0.03969751
Ser atendido	0.01685185	0,000342832	0.00616179	0.02658659
SlotMachines	0.00825396	0,000092792	0.00353275	0.01276471
Vermelhinha	0.01675530	0,000152915	0.00868096	0.02853398

Accumulated Time

Accum VA Time	Value
Bingo	9.8722
Devolver Dinheiro	4.7856
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	164.99
Jogar Poker	12.1562
Jogar Roleta	25.8162
Obter Fichas	5.3396
Ser atendido	5.3926
SlotMachines	9.5911
Vermelhinha	41.9032

Unnamed Project

Replication 24　　　　Start Time:　　　0,00　　Stop Time:　　　15,00　　Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.2439
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.05561405
Jogar Poker	0.03030216
Jogar Roleta	0.03491842
Obter Fichas	0.06525395
Ser atendido	0
SlotMachines	0
Vermelhinha	0.1358

Other

Number In	Value
Bingo	20
Devolver Dinheiro	286
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,997
Jogar Poker	725
Jogar Roleta	1,543
Obter Fichas	322
Ser atendido	320
SlotMachines	1,162
Vermelhinha	2,509

Category by Replication

Unnamed Project

Replication 24

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

Process

Other

Number Out	Value
Bingo	20
Devolver Dinheiro	285
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,985
Jogar Poker	725
Jogar Roleta	1,543
Obter Fichas	322
Ser atendido	320
SlotMachines	1,162
Vermelhinha	2,509

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3159	(Insufficient)	0	2.5063
Batch 3.Queue	0.00930149	(Correlated)	0	0.7549
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00085268	(Insufficient)	0	0.02854465
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00002785	0,000049093	0	0.00462383
Jogar Poker.Queue	0.00004180	(Correlated)	0	0.00677704
Jogar Roleta.Queue	0.00002263	(Correlated)	0	0.00945644
Obter Fichas.Queue	0.00020265	(Correlated)	0	0.02164782
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00005414	(Correlated)	0	0.00504459

Other

Unnamed Project

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	4.4297	(Insufficient)	0	10.0000
Batch 3.Queue	2.3222	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.01625770	(Insufficient)	0	8.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00370760	(Insufficient)	0	3.0000
Jogar Poker.Queue	0.00202014	(Insufficient)	0	1.0000
Jogar Roleta.Queue	0.00232789	(Insufficient)	0	1.0000
Obter Fichas.Queue	0.00435026	(Insufficient)	0	3.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.00905632	(Insufficient)	0	4.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1351	(Correlated)	0	1.0000
bartender	0.07190123	(Correlated)	0	1.0000
dealer	0.2974	(Correlated)	0	1.0000
dealerCartas	0.4306	(Correlated)	0	1.0000
Roleta	0.2868	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.0913	(Insufficient)	0	0.8571

Category by Replication

Unnamed Project

Replication 24

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6753	(Correlated)	0	5.0000
bartender	0.3595	(Correlated)	0	5.0000
dealer	2.3792	(Correlated)	0	8.0000
dealerCartas	14.6398	(Correlated)	0	34.0000
Roleta	1.7211	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6394	(Insufficient)	0	6.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1351
bartender	0.07190123
dealer	0.2974
dealerCartas	0.4306
Roleta	0.2868
seguranca	0
StotMachine	0.0913

Unnamed Project

Replication 24

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

Resource

Usage

Total Number Seized	Value
AtmFichas	608.00
bartender	320.00
dealer	1,563.00
dealerCartas	5,231.00
Roleta	1,543.00
seguranca	0
StotMachine	1,162.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6309	(Correlated)	0	11.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0667	(Correlated)	0	7.0000
Cartas	3.9433	(Correlated)	0	20.0000
ChegadaClientes	0.6921	0,081210263	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6896	0,081267693	0	5.0000
EscolhaSala	6.6496	(Correlated)	0	27.0000
FortunaAzar	1.3500	(Correlated)	0	8.0000
LevantamentoFichas	0.7156	0,078152933	0	5.0000
Maquina	0.3667	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

<div align="right">Replications: 30</div>

Replication 24

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

System

Other

Number Out	Value
System	568

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,125.25	(Insufficient)	1.7608	6,138.22
DinheiroGasto	165.39	(Insufficient)	-893	2,994.68
JogosBingo	0.4947	(Insufficient)	0	8.0000
JogosBlackjack	4.9263	(Insufficient)	0	87.0000
JogosPoker	9.0667	(Insufficient)	0	124.00
JogosRoleta	3.9895	(Insufficient)	0	91.0000
JogosSlot	2.9158	(Insufficient)	0	88.0000
JogosVermelhinha	6.2772	(Insufficient)	0	99.00
LucroBingo	-1	(Insufficient)	-100	280.00
LucroBlackjack	-83	(Insufficient)	-1,794	200.76
LucroPoker	-20	(Insufficient)	-1,754	1,400.41
LucroRoleta	-10	(Insufficient)	-470	464.07
LucroSlot	-9	(Insufficient)	-269	0
LucroVermelhinha	-44	(Insufficient)	-851	50.4991
TempoEstadia	1.9965	(Insufficient)	0.1158	14.5670

Output

Output	Value
Estatistica Pessoas	312.00
Estatitstica Lucro	69,977.52

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	0.4170	(Correlated)	0	8.4166

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1104	(Correlated)	0	4.6417

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2876	(Correlated)	0.03333333	4.6000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03963346	(Correlated)	0	1.2989

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.6920	(Correlated)	0.1135	14.2079

Other

Number In	Value
Cliente	934

Number Out	Value
Cliente	907

WIP	Average	Half Width	Minimum	Maximum
Cliente	46.2424	(Correlated)	0	92.0000

Process

Time per Entity

Unnamed Project

<div align="right">Replications: 30</div>

Replication 25　　　　Start Time:　　　0,00　　Stop Time:　　　15,00　　Time Units: Hours

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4923	(Insufficient)	0.4391	0.5547
Devolver Dinheiro	0.01644809	(Insufficient)	0.00331147	0.03097438
Esperar Ajuda	0.2852	(Insufficient)	0.2852	0.2852
Jogar Blackjack	0.08366281	0,000349365	0.06677649	0.1000
Jogar Poker	0.01658756	0,000318388	0.00895260	0.02458623
Jogar Roleta	0.01663580	0,000163563	0.00481820	0.02939869
Obter Fichas	0.01640799	(Insufficient)	0.00328734	0.03254374
Ser atendido	0.01645446	(Insufficient)	0.00632147	0.02655343
SlotMachines	0.00834749	(Correlated)	0.00421595	0.01229057
Vermelhinha	0.01662208	0,000148249	0.00868675	0.02480773

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00083228	(Insufficient)	0	0.01360590
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0.00034820	(Correlated)	0	0.01465738
Obter Fichas	0.00008695	(Insufficient)	0	0.01495264
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	0.4923	(Insufficient)	0.4391	0.5547
Devolver Dinheiro	0.01728038	(Insufficient)	0.00331147	0.03153404
Esperar Ajuda	0.2852	(Insufficient)	0.2852	0.2852
Jogar Blackjack	0.08366281	0,000349365	0.06677649	0.1000
Jogar Poker	0.01658756	0,000318388	0.00895260	0.02458623
Jogar Roleta	0.01698400	0,000380693	0.00481820	0.03254992
Obter Fichas	0.01649494	(Insufficient)	0.00328734	0.03720747
Ser atendido	0.01645446	(Insufficient)	0.00632147	0.02655343
SlotMachines	0.00834749	(Correlated)	0.00421595	0.01229057
Vermelhinha	0.01662208	0,000148249	0.00868675	0.02480773

Accumulated Time

Accum VA Time	Value
Bingo	6.8926
Devolver Dinheiro	4.3587
Esperar Ajuda	0.2852
FazerCredito	0
Jogar Blackjack	153.86
Jogar Poker	10.4004
Jogar Roleta	21.8095
Obter Fichas	5.1685
Ser atendido	4.9692
SlotMachines	9.1655
Vermelhinha	27.8254

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	0.2206
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0.4565
Obter Fichas	0.02738940
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	14
Devolver Dinheiro	265
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,852
Jogar Poker	627
Jogar Roleta	1,311
Obter Fichas	315
Ser atendido	302
SlotMachines	1,098
Vermelhinha	1,674

Unnamed Project

Replications: 30

Replication 25

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

Process

Other

Number Out	Value
Bingo	14
Devolver Dinheiro	265
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,839
Jogar Poker	627
Jogar Roleta	1,311
Obter Fichas	315
Ser atendido	302
SlotMachines	1,098
Vermelhinha	1,674

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4150	(Insufficient)	0	4.1380
Batch 3.Queue	0.01062015	(Correlated)	0	1.1515
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00083228	(Insufficient)	0	0.01360590
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	0.00034820	(Correlated)	0	0.01465738
Obter Fichas.Queue	0.00008695	(Insufficient)	0	0.01495264
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Unnamed Project

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	3.9057	(Insufficient)	0	10.0000
Batch 3.Queue	2.2964	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.01470368	(Insufficient)	0	5.0000
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	0.03043237	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00182596	(Insufficient)	0	1.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1270	0,028824791	0	1.0000
bartender	0.06625662	(Correlated)	0	1.0000
dealer	0.2392	(Correlated)	0	1.0000
dealerCartas	0.3775	(Correlated)	0	0.9412
Roleta	0.2423	(Insufficient)	0	1.0000
seguranca	0.01901271	(Insufficient)	0	1.0000
StotMachine	0.08729085	(Insufficient)	0	0.7143

Unnamed Project

Replication 25   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6352	0,144123955	0	5.0000
bartender	0.3313	(Correlated)	0	5.0000
dealer	1.9135	(Correlated)	0	8.0000
dealerCartas	12.8365	(Correlated)	0	32.0000
Roleta	1.4540	(Insufficient)	0	6.0000
seguranca	0.01901271	(Insufficient)	0	1.0000
StotMachine	0.6110	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1270
bartender	0.06625662
dealer	0.2392
dealerCartas	0.3775
Roleta	0.2423
seguranca	0.01901271
StotMachine	0.08729085

Unnamed Project

Replications: 30

Replication 25

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

Resource

Usage

Total Number Seized	Value
AtmFichas	580.00
bartender	302.00
dealer	1,325.00
dealerCartas	4,153.00
Roleta	1,311.00
seguranca	1.0000
StotMachine	1,098.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5889	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.0067	(Correlated)	0	8.0000
Cartas	3.1867	(Correlated)	0	18.0000
ChegadaClientes	0.6511	0,075353630	0	7.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6511	0,071672269	0	7.0000
EscolhaSala	5.5354	(Correlated)	0	27.0000
FortunaAzar	1.0400	(Correlated)	0	9.0000
LevantamentoFichas	0.7000	0,072046504	0	7.0000
Maquina	0.3633	(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	531

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,294.34	(Insufficient)	0.6476	10,712.78
DinheiroGasto	142.84	(Insufficient)	-1,097	3,093.57
JogosBingo	0.2943	(Insufficient)	0	6.0000
JogosBlackjack	4.2642	(Insufficient)	0	66.0000
JogosPoker	8.2717	(Insufficient)	0	135.00
JogosRoleta	3.2340	(Insufficient)	0	84.0000
JogosSlot	2.7434	(Insufficient)	0	104.00
JogosVermelhinha	4.3811	(Insufficient)	0	75.0000
LucroBingo	0	(Insufficient)	-120	150.00
LucroBlackjack	-73	(Insufficient)	-1,952	377.24
LucroPoker	-25	(Insufficient)	-1,651	1,144.49
LucroRoleta	-7	(Insufficient)	-890	305.85
LucroSlot	-8	(Insufficient)	-313	0
LucroVermelhinha	-30	(Insufficient)	-616	42.3192
TempoEstadia	1.6778	(Insufficient)	0.1135	14.1746

Output

Output	Value
Estatistica Pessoas	293.00
Estatitstica Lucro	52,519.86

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	0.5941	(Correlated)	0	9.8959

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1361	(Correlated)	0	5.7106

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3603	(Correlated)	0.03333333	4.5000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03884475	(Correlated)	0	1.0697

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.2294	(Correlated)	0.1128	14.7315

Other

Number In	Value
Cliente	1,178

Number Out	Value
Cliente	1,151

WIP	Average	Half Width	Minimum	Maximum
Cliente	60.9644	(Correlated)	0	110.00

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	0.5058	(Insufficient)	0.4354	0.5844
Devolver Dinheiro	0.01690089	(Insufficient)	0	0.03120846
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08309637	0,000359309	0.06667670	0.1000
Jogar Poker	0.01667107	0,000209000	0.00865368	0.02475739
Jogar Roleta	0.01677120	0,000210200	0.00692520	0.02800592
Obter Fichas	0.01693181	0,000493691	0.00148954	0.03238162
Ser atendido	0.01671405	0,000308765	0.00867278	0.02755591
SlotMachines	0.00837329	0,000106329	0.00379049	0.01279074
Vermelhinha	0.01668903	0,000141028	0.00843771	0.02459883

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00160879	(Insufficient)	0	0.02893123
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00122108	(Correlated)	0	0.03275484
Jogar Poker	0.00076825	(Correlated)	0	0.03269503
Jogar Roleta	0.00003992	0,000058159	0	0.00732162
Obter Fichas	0.00006082	(Correlated)	0	0.00930916
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00137410	(Correlated)	0	0.02853084

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	0.5058	(Insufficient)	0.4354	0.5844
Devolver Dinheiro	0.01850969	(Insufficient)	0	0.04716274
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08431745	(Correlated)	0.06667992	0.1303
Jogar Poker	0.01743932	(Correlated)	0.00865368	0.05359778
Jogar Roleta	0.01681111	0,000227782	0.00692520	0.03129044
Obter Fichas	0.01699262	0,000500118	0.00148954	0.03354977
Ser atendido	0.01671405	0,000308765	0.00867278	0.02755591
SlotMachines	0.00837329	0,000106329	0.00379049	0.01279074
Vermelhinha	0.01806313	(Correlated)	0.00843771	0.04762306

Accumulated Time

Accum VA Time	Value
Bingo	11.1270
Devolver Dinheiro	5.0703
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	199.18
Jogar Poker	13.8537
Jogar Roleta	24.8046
Obter Fichas	5.8076
Ser atendido	6.2845
SlotMachines	11.8566
Vermelhinha	39.0023

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	0.4826
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2.9269
Jogar Poker	0.6384
Jogar Roleta	0.05903940
Obter Fichas	0.02086070
Ser atendido	0
SlotMachines	0
Vermelhinha	3.2113

Other

Number In	Value
Bingo	23
Devolver Dinheiro	301
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,406
Jogar Poker	831
Jogar Roleta	1,479
Obter Fichas	343
Ser atendido	376
SlotMachines	1,416
Vermelhinha	2,337

Category by Replication

Unnamed Project

Replication 26

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

Process

Other

Number Out	Value
Bingo	22
Devolver Dinheiro	300
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,397
Jogar Poker	831
Jogar Roleta	1,479
Obter Fichas	343
Ser atendido	376
SlotMachines	1,416
Vermelhinha	2,337

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2852	(Insufficient)	0	2.0406
Batch 3.Queue	0.00760097	(Correlated)	0	1.0660
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00160345	(Insufficient)	0	0.02893123
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00121651	(Correlated)	0	0.03275484
Jogar Poker.Queue	0.00076825	(Correlated)	0	0.03269503
Jogar Roleta.Queue	0.00003992	0,000058159	0	0.00732162
Obter Fichas.Queue	0.00006082	(Correlated)	0	0.00930916
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00137410	(Correlated)	0	0.02853084

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	4.4029	(Insufficient)	0	10.0000
Batch 3.Queue	2.1509	0,194378996	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.03217586	(Insufficient)	0	8.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.1951	(Correlated)	0	9.0000
Jogar Poker.Queue	0.04256120	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.00393596	(Insufficient)	0	1.0000
Obter Fichas.Queue	0.00139071	(Insufficient)	0	1.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.2141	(Correlated)	0	9.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1452	(Correlated)	0	1.0000
bartender	0.08379312	(Correlated)	0	1.0000
dealer	0.3035	(Correlated)	0	1.0000
dealerCartas	0.4949	(Correlated)	0	1.0000
Roleta	0.2756	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1129	(Insufficient)	0	0.5714

Unnamed Project

Replications: 30

Replication 26	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7261	(Correlated)	0	5.0000
bartender	0.4190	(Correlated)	0	5.0000
dealer	2.4283	(Correlated)	0	8.0000
dealerCartas	16.8259	(Correlated)	0	34.0000
Roleta	1.6536	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7904	(Insufficient)	0	4.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1452
bartender	0.08379312
dealer	0.3035
dealerCartas	0.4949
Roleta	0.2756
seguranca	0
StotMachine	0.1129

Unnamed Project

Replications: 30

Replication 26

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

Resource

Usage

Total Number Seized	Value
AtmFichas	644.00
bartender	376.00
dealer	1,502.00
dealerCartas	5,574.00
Roleta	1,479.00
seguranca	0
StotMachine	1,416.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6649	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2533	(Correlated)	0	7.0000
Cartas	4.5233	(Correlated)	0	19.0000
ChegadaClientes	0.7200	0,092788918	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7200	0,086254986	0	5.0000
EscolhaSala	7.6067	(Correlated)	0	29.0000
FortunaAzar	1.4000	(Correlated)	0	8.0000
LevantamentoFichas	0.7622	0,080921555	0	5.0000
Maquina	0.5067	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

<div align="right">Replications: 30</div>

Replication 26

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

System

Other

Number Out	Value
System	598

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,237.14	(Insufficient)	0.3352	5,659.12
DinheiroGasto	183.39	(Insufficient)	-523	2,868.04
JogosBingo	0.5833	(Insufficient)	0	10.0000
JogosBlackjack	5.7567	(Insufficient)	0	79.0000
JogosPoker	9.8233	(Insufficient)	0	108.00
JogosRoleta	3.9100	(Insufficient)	0	97.0000
JogosSlot	3.7333	(Insufficient)	0	86.0000
JogosVermelhinha	5.9500	(Insufficient)	0	69.0000
LucroBingo	-3	(Insufficient)	-140	240.00
LucroBlackjack	-98	(Insufficient)	-1,749	175.35
LucroPoker	-18	(Insufficient)	-1,883	1,088.49
LucroRoleta	-12	(Insufficient)	-532	333.75
LucroSlot	-11	(Insufficient)	-264	0
LucroVermelhinha	-41	(Insufficient)	-655	39.5101
TempoEstadia	2.2180	(Insufficient)	0.1128	14.6982

Output

Output	Value
Estatistica Pessoas	324.00
Estatitstica Lucro	77,126.04

Replication 27

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

Entity

Unnamed Project

Replications: 30

Replication 27   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.6069	(Correlated)	0	9.6508

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1433	(Correlated)	0	3.6127

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3674	(Correlated)	0.03333333	4.6333

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04233809	(Correlated)	0	1.0186

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.2529	(Correlated)	0.1166	14.8713

Other

Number In	Value
Cliente	1,070

Number Out	Value
Cliente	1,041

WIP	Average	Half Width	Minimum	Maximum
Cliente	56.7983	(Correlated)	0	115.00

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.4971	(Insufficient)	0.4240	0.5623
Devolver Dinheiro	0.01642702	(Insufficient)	0.00255878	0.02896199
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08337033	0,000431424	0.06667622	0.1000
Jogar Poker	0.01651507	0,000307002	0.00866108	0.02477353
Jogar Roleta	0.01648879	0,000215626	0.00296536	0.02605119
Obter Fichas	0.01678564	(Correlated)	0.00008968	0.03352917
Ser atendido	0.01666998	0,000333859	0.00721462	0.02560934
SlotMachines	0.00834877	0,000060995	0.00391957	0.01266732
Vermelhinha	0.01668438	0,000152373	0.00861612	0.02493345
Wait Time Per Entity	**Average**	**Half Width**	**Minimum**	**Maximum**
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00303305	(Insufficient)	0	0.02974339
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00152614	(Correlated)	0	0.02632997
Jogar Poker	0.00108063	(Correlated)	0	0.02310601
Jogar Roleta	0.00001400	0,000029148	0	0.00631640
Obter Fichas	0.00016494	(Correlated)	0	0.01731757
Ser atendido	0.00003421	0,000072562	0	0.01227978
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00163154	(Correlated)	0	0.02730788

Unnamed Project

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	0.4971	(Insufficient)	0.4240	0.5623
Devolver Dinheiro	0.01946007	(Insufficient)	0.00523438	0.04808384
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08489647	(Correlated)	0.06667622	0.1189
Jogar Poker	0.01759570	(Correlated)	0.00866108	0.04018966
Jogar Roleta	0.01650279	0,000212785	0.00296536	0.02608537
Obter Fichas	0.01695058	0,000503360	0.00008968	0.04184647
Ser atendido	0.01670419	0,000319214	0.00721462	0.02560934
SlotMachines	0.00834877	0,000060995	0.00391957	0.01266732
Vermelhinha	0.01831592	(Correlated)	0.00861612	0.04588616

Accumulated Time

Accum VA Time	Value
Bingo	8.4501
Devolver Dinheiro	4.9938
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	200.59
Jogar Poker	11.9734
Jogar Roleta	19.9185
Obter Fichas	5.8582
Ser atendido	5.9845
SlotMachines	14.6604
Vermelhinha	43.2793

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	0.9220
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	3.6719
Jogar Poker	0.7835
Jogar Roleta	0.01691734
Obter Fichas	0.05756403
Ser atendido	0.01227978
SlotMachines	0
Vermelhinha	4.2322

Other

Number In	Value
Bingo	17
Devolver Dinheiro	305
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,419
Jogar Poker	725
Jogar Roleta	1,208
Obter Fichas	349
Ser atendido	359
SlotMachines	1,756
Vermelhinha	2,594

Category by Replication

Unnamed Project

Replication 27   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	304
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,406
Jogar Poker	725
Jogar Roleta	1,208
Obter Fichas	349
Ser atendido	359
SlotMachines	1,756
Vermelhinha	2,594

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3348	(Insufficient)	0	2.5840
Batch 3.Queue	0.00857463	(Correlated)	0	0.8248
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00302310	(Insufficient)	0	0.02974339
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00151794	(Correlated)	0	0.02632997
Jogar Poker.Queue	0.00108063	(Correlated)	0	0.02310601
Jogar Roleta.Queue	0.00001400	0,000029148	0	0.00631640
Obter Fichas.Queue	0.00016494	(Correlated)	0	0.01731757
Ser atendido.Queue	0.00003421	0,000072562	0	0.01227978
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00163154	(Correlated)	0	0.02730788

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	3.9623	(Insufficient)	0	10.0000
Batch 3.Queue	2.1489	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.06146972	(Insufficient)	0	11.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.2448	(Correlated)	0	10.0000
Jogar Poker.Queue	0.05223036	(Insufficient)	0	3.0000
Jogar Roleta.Queue	0.00112782	(Insufficient)	0	1.0000
Obter Fichas.Queue	0.00383760	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00081865	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.2821	(Correlated)	0	9.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1449	(Correlated)	0	1.0000
bartender	0.07979365	(Correlated)	0	1.0000
dealer	0.2364	(Correlated)	0	1.0000
dealerCartas	0.5028	(Correlated)	0	1.0000
Roleta	0.2213	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1396	(Correlated)	0	0.8571

Unnamed Project

Replication 27

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7245	(Correlated)	0	5.0000
bartender	0.3990	(Correlated)	0	5.0000
dealer	1.8912	(Correlated)	0	8.0000
dealerCartas	17.0942	(Correlated)	0	34.0000
Roleta	1.3279	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.9774	(Correlated)	0	6.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1449
bartender	0.07979365
dealer	0.2364
dealerCartas	0.5028
Roleta	0.2213
seguranca	0
StotMachine	0.1396

Unnamed Project

Replications: 30

Replication 27

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

Resource

Usage

Total Number Seized	Value
AtmFichas	654.00
bartender	359.00
dealer	1,225.00
dealerCartas	5,738.00
Roleta	1,208.00
seguranca	0
StotMachine	1,756.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6707	(Correlated)	0	14.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1967	(Correlated)	0	8.0000
Cartas	4.2300	(Correlated)	0	18.0000
ChegadaClientes	0.7281	0,080681040	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7267	0,081669453	0	5.0000
EscolhaSala	7.0587	(Correlated)	0	25.0000
FortunaAzar	1.1633	(Correlated)	0	8.0000
LevantamentoFichas	0.7756	0,082978429	0	5.0000
Maquina	0.5400	(Correlated)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

<div align="right">Replications: 30</div>

Replication 27

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	1,258.28	(Insufficient)	2.9366	10,180.47
DinheiroGasto	223.46	(Insufficient)	-705	2,944.17
JogosBingo	0.5066	(Insufficient)	0	7.0000
JogosBlackjack	6.2138	(Insufficient)	0	87.0000
JogosPoker	10.1053	(Insufficient)	0	139.00
JogosRoleta	3.3191	(Insufficient)	0	118.00
JogosSlot	4.5921	(Insufficient)	0	110.00
JogosVermelhinha	7.3289	(Insufficient)	0	86.0000
LucroBingo	-2	(Insufficient)	-140	240.00
LucroBlackjack	-108	(Insufficient)	-2,273	366.25
LucroPoker	-39	(Insufficient)	-2,025	1,278.10
LucroRoleta	-10	(Insufficient)	-452	328.54
LucroSlot	-13	(Insufficient)	-300	0
LucroVermelhinha	-52	(Insufficient)	-746	75.5600
TempoEstadia	2.2682	(Insufficient)	0.1166	14.8713

Output

Output	Value
Estatistica Pessoas	328.00
Estatitstica Lucro	79,065.66

Replication 28

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

Entity

Unnamed Project

Replication 28   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.3964	(Correlated)	0	7.7199

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	5.7026

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2791	(Correlated)	0.03333333	4.6000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03596911	(Correlated)	0	1.1672

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.6100	(Correlated)	0.1104	14.6852

Other

Number In	Value
Cliente	1,014

Number Out	Value
Cliente	988

WIP	Average	Half Width	Minimum	Maximum
Cliente	48.5939	(Correlated)	0	110.00

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.4985	(Insufficient)	0.4630	0.5358
Devolver Dinheiro	0.01716221	0,000433743	0.00263397	0.03036695
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08322699	0,000426260	0.06668691	0.1000
Jogar Poker	0.01669820	0,000281140	0.00879938	0.02481945
Jogar Roleta	0.01672964	0,000199204	0.00696208	0.02805542
Obter Fichas	0.01672045	0,000453056	0.00240252	0.03000323
Ser atendido	0.01684383	0,000376702	0.00782404	0.02423374
SlotMachines	0.00829223	0,000068320	0.00387731	0.01305523
Vermelhinha	0.01657454	0,000145866	0.00838694	0.02428832

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00225380	(Correlated)	0	0.02922014
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00000449	0,000009249	0	0.00256800
Jogar Poker	0.00000154	0,000003175	0	0.00067170
Jogar Roleta	0.00051317	(Correlated)	0	0.01496853
Obter Fichas	0.00010031	(Correlated)	0	0.01570263
Ser atendido	0.00003176	0,000066636	0	0.01073339
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00000642	0,000013154	0	0.00490482

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	0.4985	(Insufficient)	0.4630	0.5358
Devolver Dinheiro	0.01941601	(Correlated)	0.00263397	0.05307897
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08323148	0,000425652	0.06668691	0.1000
Jogar Poker	0.01669974	0,000280979	0.00879938	0.02481945
Jogar Roleta	0.01724281	(Correlated)	0.00696208	0.03548735
Obter Fichas	0.01682076	0,000454960	0.00240252	0.03339668
Ser atendido	0.01687559	0,000391605	0.00782404	0.02447838
SlotMachines	0.00829223	0,000068320	0.00387731	0.01305523
Vermelhinha	0.01658096	0,000151610	0.00838694	0.02522640

Accumulated Time

Accum VA Time	Value
Bingo	8.9727
Devolver Dinheiro	5.8695
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	123.43
Jogar Poker	10.5199
Jogar Roleta	20.7615
Obter Fichas	6.3203
Ser atendido	5.6932
SlotMachines	9.3371
Vermelhinha	34.0772

Unnamed Project

Replication 28

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.7708
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.00666301
Jogar Poker	0.00097113
Jogar Roleta	0.6368
Obter Fichas	0.03791655
Ser atendido	0.01073339
SlotMachines	0
Vermelhinha	0.01320521

Other

Number In	Value
Bingo	18
Devolver Dinheiro	343
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,487
Jogar Poker	630
Jogar Roleta	1,241
Obter Fichas	378
Ser atendido	338
SlotMachines	1,126
Vermelhinha	2,056

Category by Replication

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	342
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,483
Jogar Poker	630
Jogar Roleta	1,241
Obter Fichas	378
Ser atendido	338
SlotMachines	1,126
Vermelhinha	2,056

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3336	(Insufficient)	0	5.3841
Batch 3.Queue	0.01021173	(Correlated)	0	1.6689
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00224723	(Correlated)	0	0.02922014
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00000448	0,000009249	0	0.00256800
Jogar Poker.Queue	0.00000154	0,000003175	0	0.00067170
Jogar Roleta.Queue	0.00051317	(Correlated)	0	0.01496853
Obter Fichas.Queue	0.00010031	(Correlated)	0	0.01570263
Ser atendido.Queue	0.00003176	0,000066636	0	0.01073339
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00000642	0,000013154	0	0.00490482

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	4.0373	(Insufficient)	0	10.0000
Batch 3.Queue	2.2290	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.05138666	(Insufficient)	0	10.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00044420	(Insufficient)	0	1.0000
Jogar Poker.Queue	0.00006474	(Insufficient)	0	1.0000
Jogar Roleta.Queue	0.04245619	(Insufficient)	0	4.0000
Obter Fichas.Queue	0.00252777	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00071556	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.00088035	(Insufficient)	0	1.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1628	(Correlated)	0	1.0000
bartender	0.07590954	(Correlated)	0	1.0000
dealer	0.2478	(Correlated)	0	1.0000
dealerCartas	0.3298	(Correlated)	0	1.0000
Roleta	0.2307	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.08892430	(Insufficient)	0	0.7143

Unnamed Project

Replication 28

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.8142	(Correlated)	0	5.0000
bartender	0.3795	(Correlated)	0	5.0000
dealer	1.9823	(Correlated)	0	8.0000
dealerCartas	11.2136	(Correlated)	0	34.0000
Roleta	1.3841	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6225	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1628
bartender	0.07590954
dealer	0.2478
dealerCartas	0.3298
Roleta	0.2307
seguranca	0
StotMachine	0.08892430

Unnamed Project

<div align="right">Replications: 30</div>

Replication 28   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	721.00
bartender	338.00
dealer	1,259.00
dealerCartas	4,173.00
Roleta	1,241.00
seguranca	0
StotMachine	1,126.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7584	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1267	(Correlated)	0	8.0000
Cartas	3.5100	(Correlated)	0	19.0000
ChegadaClientes	0.8133	0,084721621	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8133	0,084360195	0	4.0000
EscolhaSala	6.1851	(Correlated)	0	29.0000
FortunaAzar	1.2000	(Correlated)	0	10.0000
LevantamentoFichas	0.8426	0,078635785	0	5.0000
Maquina	0.4133	(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	682

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,195.43	125,349	12.0191	6,234.76
DinheiroGasto	120.13	(Correlated)	-1,060	3,040.06
JogosBingo	0.3772	(Correlated)	0	5.0000
JogosBlackjack	3.4678	(Correlated)	0	65.0000
JogosPoker	7.4415	(Correlated)	0	135.00
JogosRoleta	2.8246	(Correlated)	0	49.0000
JogosSlot	2.6345	(Correlated)	0	116.00
JogosVermelhinha	4.5000	(Correlated)	0	60.0000
LucroBingo	0.4094	3,08280	-100	300.00
LucroBlackjack	-61	(Correlated)	-1,461	110.38
LucroPoker	-11	30,78963	-2,125	1,110.97
LucroRoleta	-9	6,37516	-315	555.61
LucroSlot	-8	(Correlated)	-355	0
LucroVermelhinha	-31	(Correlated)	-794	56.5394
TempoEstadia	1.6040	(Correlated)	0.1104	14.6518

Output

Output	Value
Estatistica Pessoas	366.00
Estatitstica Lucro	58,219.88

Replication 29

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

Entity

Unnamed Project

Replication 29   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5531	(Correlated)	0	9.2785

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1326	(Correlated)	0	4.7919

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3294	(Correlated)	0.03333333	5.1000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03295448	(Correlated)	0	1.0081

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0626	(Correlated)	0.1138	14.7637

Other

Number In	Value
Cliente	1,139

Number Out	Value
Cliente	1,102

WIP	Average	Half Width	Minimum	Maximum
Cliente	59.2742	(Correlated)	0	111.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 29   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4973	(Insufficient)	0.4208	0.5733
Devolver Dinheiro	0.01745194	(Insufficient)	0.00240427	0.03168743
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08359524	0,000400652	0.06669421	0.1000
Jogar Poker	0.01668918	0,000244650	0.00844392	0.02460414
Jogar Roleta	0.01674975	0,000160518	0.00554582	0.02885501
Obter Fichas	0.01619673	0,000539606	0.00053329	0.03413767
Ser atendido	0.01647197	0,000261464	0.00773736	0.02797760
SlotMachines	0.00832517	0,000066758	0.00387169	0.01234500
Vermelhinha	0.01665061	0,000153014	0.00846642	0.02487057

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00298939	(Insufficient)	0	0.03283453
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00109458	(Correlated)	0	0.02558024
Jogar Poker	0.00085412	(Correlated)	0	0.02673573
Jogar Roleta	0.00042442	0,000344441	0	0.01508006
Obter Fichas	0.00017264	(Correlated)	0	0.02705939
Ser atendido	0.00003174	0,000067388	0	0.00448335
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00132661	(Correlated)	0	0.02852002

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	0.4973	(Insufficient)	0.4208	0.5733
Devolver Dinheiro	0.02044133	(Insufficient)	0.00240427	0.05751414
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08468981	(Correlated)	0.06669421	0.1148
Jogar Poker	0.01754329	(Correlated)	0.00844392	0.04229299
Jogar Roleta	0.01717417	0,000387828	0.00554582	0.03707938
Obter Fichas	0.01636937	0,000559924	0.00053329	0.04077935
Ser atendido	0.01650370	0,000268949	0.00773736	0.02797760
SlotMachines	0.00832517	0,000066758	0.00387169	0.01234500
Vermelhinha	0.01797722	(Correlated)	0.00846642	0.04702132

Accumulated Time

Accum VA Time	Value
Bingo	9.9470
Devolver Dinheiro	5.3403
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	206.23
Jogar Poker	13.0009
Jogar Roleta	29.2953
Obter Fichas	5.5879
Ser atendido	5.6334
SlotMachines	9.9319
Vermelhinha	40.4776

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	0.9148
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2.7003
Jogar Poker	0.6654
Jogar Roleta	0.7423
Obter Fichas	0.05956002
Ser atendido	0.01085452
SlotMachines	0
Vermelhinha	3.2250

Other

Number In	Value
Bingo	20
Devolver Dinheiro	306
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,481
Jogar Poker	779
Jogar Roleta	1,749
Obter Fichas	345
Ser atendido	342
SlotMachines	1,193
Vermelhinha	2,431

Unnamed Project

Replications: 30

Replication 29

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

Process

Other

Number Out	Value
Bingo	20
Devolver Dinheiro	306
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,467
Jogar Poker	779
Jogar Roleta	1,749
Obter Fichas	345
Ser atendido	342
SlotMachines	1,193
Vermelhinha	2,431

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2983	(Insufficient)	0	2.9037
Batch 3.Queue	0.00815414	(Correlated)	0	0.8104
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00298939	(Insufficient)	0	0.03283453
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00108840	(Correlated)	0	0.02558024
Jogar Poker.Queue	0.00085412	(Correlated)	0	0.02673573
Jogar Roleta.Queue	0.00042442	0,000343438	0	0.01508006
Obter Fichas.Queue	0.00017264	(Correlated)	0	0.02705939
Ser atendido.Queue	0.00003174	0,000067388	0	0.00448335
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00132661	(Correlated)	0	0.02852002

Other

Unnamed Project

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	4.3148	(Insufficient)	0	10.0000
Batch 3.Queue	2.2158	0,198893405	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.06098349	(Insufficient)	0	11.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.1800	0,201714563	0	8.0000
Jogar Poker.Queue	0.04435712	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.04948790	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00397067	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00072363	(Insufficient)	0	2.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.2150	0,247487539	0	9.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1457	(Correlated)	0	1.0000
bartender	0.07511217	(Correlated)	0	1.0000
dealer	0.3270	(Correlated)	0	1.0000
dealerCartas	0.5103	(Correlated)	0	1.0000
Roleta	0.3255	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.0946	(Insufficient)	0	0.7143

Unnamed Project

Replications: 30

Replication 29

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7285	(Correlated)	0	5.0000
bartender	0.3756	(Correlated)	0	5.0000
dealer	2.6162	(Correlated)	0	8.0000
dealerCartas	17.3505	(Correlated)	0	34.0000
Roleta	1.9530	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6621	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1457
bartender	0.07511217
dealer	0.3270
dealerCartas	0.5103
Roleta	0.3255
seguranca	0
StotMachine	0.0946

Unnamed Project

Replications: 30

Replication 29

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

Resource

Usage

Total Number Seized	Value
AtmFichas	651.00
bartender	342.00
dealer	1,769.00
dealerCartas	5,691.00
Roleta	1,749.00
seguranca	0
StotMachine	1,193.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6772	(Correlated)	0	13.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1400	(Correlated)	0	8.0000
Cartas	4.3700	(Correlated)	0	16.0000
ChegadaClientes	0.7501	0,068324636	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7467	0,062232033	0	5.0000
EscolhaSala	7.2010	(Correlated)	0	30.0000
FortunaAzar	1.3933	(Correlated)	0	9.0000
LevantamentoFichas	0.7687	0,063096043	0	5.0000
Maquina	0.3900	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

<div align="right">Replications: 30</div>

Replication 29   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	1,196.62	(Insufficient)	5.4514	7,084.20
DinheiroGasto	156.69	(Insufficient)	-928	2,359.82
JogosBingo	0.5163	(Insufficient)	0	6.0000
JogosBlackjack	5.5327	(Insufficient)	0	76.0000
JogosPoker	8.6732	(Insufficient)	0	135.00
JogosRoleta	4.3529	(Insufficient)	0	70.0000
JogosSlot	2.5261	(Insufficient)	0	91.0000
JogosVermelhinha	5.6993	(Insufficient)	0	79.0000
LucroBingo	-1	(Insufficient)	-120	430.00
LucroBlackjack	-81	(Insufficient)	-1,425	229.61
LucroPoker	-20	(Insufficient)	-1,420	2,468.76
LucroRoleta	-8	(Insufficient)	-460	719.31
LucroSlot	-7	(Insufficient)	-264	0
LucroVermelhinha	-39	(Insufficient)	-651	88.2166
TempoEstadia	2.0527	(Insufficient)	0.1138	14.7304

Output

Output	Value
Estatistica Pessoas	340.00
Estatitstica Lucro	72,149.15

Replication 3   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Category by Replication

Unnamed Project

Replication 3	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4820	(Correlated)	0	10.2403

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0976	(Correlated)	0	4.2237

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3124	(Correlated)	0.03333333	4.9000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03600776	(Correlated)	0	1.0930

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.7996	(Correlated)	0.1096	14.5735

Other

Number In	Value
Cliente	1,273

Number Out	Value
Cliente	1,243

WIP	Average	Half Width	Minimum	Maximum
Cliente	57.4231	(Correlated)	0	108.00

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	0.4847	(Insufficient)	0.4065	0.5630
Devolver Dinheiro	0.01687472	0,000523443	0	0.03211845
Esperar Ajuda	0.3185	(Insufficient)	0.3185	0.3185
Jogar Blackjack	0.08324627	0,000385689	0.06667190	0.1000
Jogar Poker	0.01648364	0,000235336	0.00876505	0.02473785
Jogar Roleta	0.01660736	0,000176057	0.00520991	0.03232141
Obter Fichas	0.01697663	0,000471838	0.00358137	0.03063885
Ser atendido	0.01678351	0,000430984	0.00713072	0.02669033
SlotMachines	0.00839078	0,000076585	0.00400474	0.01288714
Vermelhinha	0.01656761	0,000127269	0.00848016	0.02497739

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00820009	(Correlated)	0	0.06730087
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0.00000673	0,000008115	0	0.00439106
Jogar Poker	0.00000562	0,000009561	0	0.00278092
Jogar Roleta	0.00038905	0,000442671	0	0.01357342
Obter Fichas	0.00046838	0,000000000	0	0.04932871
Ser atendido	0.00000518	(Correlated)	0	0.00136487
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00000599	(Correlated)	0	0.00514118

Unnamed Project

| 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	0.4847	(Insufficient)	0.4065	0.5630
Devolver Dinheiro	0.02507481	(Correlated)	0	0.08629319
Esperar Ajuda	0.3185	(Insufficient)	0.3185	0.3185
Jogar Blackjack	0.08325300	0,000387236	0.06667190	0.1029
Jogar Poker	0.01648926	0,000235365	0.00876505	0.02473785
Jogar Roleta	0.01699641	0,000490484	0.00520991	0.03615652
Obter Fichas	0.01744501	0,000471838	0.00358137	0.06891739
Ser atendido	0.01678869	0,000432437	0.00713072	0.02669033
SlotMachines	0.00839078	0,000076585	0.00400474	0.01288714
Vermelhinha	0.01657360	0,000126540	0.00848016	0.02497739

Accumulated Time

Accum VA Time	Value
Bingo	8.7247
Devolver Dinheiro	5.6193
Esperar Ajuda	0.3185
FazerCredito	0
Jogar Blackjack	176.65
Jogar Poker	14.7529
Jogar Roleta	27.1530
Obter Fichas	6.4002
Ser atendido	6.2770
SlotMachines	10.4130
Vermelhinha	44.0533

Unnamed Project

<div align="right">Replications: 30</div>

Replication 3

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	2.7306
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.01428817
Jogar Poker	0.00502555
Jogar Roleta	0.6361
Obter Fichas	0.1766
Ser atendido	0.00193706
SlotMachines	0
Vermelhinha	0.01593095

Other

Number In	Value
Bingo	19
Devolver Dinheiro	333
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	2,132
Jogar Poker	895
Jogar Roleta	1,635
Obter Fichas	377
Ser atendido	374
SlotMachines	1,241
Vermelhinha	2,659

Unnamed Project

Replications: 30

Replication 3

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

Process

Other

Number Out	Value
Bingo	18
Devolver Dinheiro	333
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	2,122
Jogar Poker	895
Jogar Roleta	1,635
Obter Fichas	377
Ser atendido	374
SlotMachines	1,241
Vermelhinha	2,659

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2758	(Insufficient)	0	3.3962
Batch 3.Queue	0.00684036	(Correlated)	0	1.1907
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00820009	(Correlated)	0	0.06730087
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00000670	0,000008115	0	0.00439106
Jogar Poker.Queue	0.00000562	0,000009561	0	0.00278092
Jogar Roleta.Queue	0.00038905	0,000441864	0	0.01357342
Obter Fichas.Queue	0.00046838	0,000000000	0	0.04932871
Ser atendido.Queue	0.00000518	(Correlated)	0	0.00136487
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00000599	(Correlated)	0	0.00514118

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	3.5238	(Insufficient)	0	10.0000
Batch 3.Queue	2.1353	0,237258785	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.1820	(Insufficient)	0	18.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00095254	(Insufficient)	0	2.0000
Jogar Poker.Queue	0.00033504	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.04240690	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.01177202	(Insufficient)	0	3.0000
Ser atendido.Queue	0.00012914	(Insufficient)	0	2.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.00106206	(Insufficient)	0	1.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1603	(Correlated)	0	1.0000
bartender	0.08369379	(Correlated)	0	1.0000
dealer	0.3029	(Correlated)	0	1.0000
dealerCartas	0.4625	(Correlated)	0	1.0000
Roleta	0.3017	(Correlated)	0	1.0000
seguranca	0.02123487	(Insufficient)	0	1.0000
StotMachine	0.0992	(Insufficient)	0	0.8571

Unnamed Project

Replications: 30

Replication 3

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.8013	(Correlated)	0	5.0000
bartender	0.4185	(Correlated)	0	5.0000
dealer	2.4229	(Correlated)	0	8.0000
dealerCartas	15.7264	(Correlated)	0	34.0000
Roleta	1.8102	(Correlated)	0	6.0000
seguranca	0.02123487	(Insufficient)	0	1.0000
StotMachine	0.6942	(Insufficient)	0	6.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1603
bartender	0.08369379
dealer	0.3029
dealerCartas	0.4625
Roleta	0.3017
seguranca	0.02123487
StotMachine	0.0992

Unnamed Project

Replications: 30

Replication 3

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

Resource

Usage

Total Number Seized	Value
AtmFichas	710.00
bartender	374.00
dealer	1,654.00
dealerCartas	5,686.00
Roleta	1,635.00
seguranca	1.0000
StotMachine	1,241.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7336	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.2467	(Correlated)	0	8.0000
Cartas	4.5200	(Correlated)	0	22.0000
ChegadaClientes	0.7978	0,112353507	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7978	0,112032564	0	6.0000
EscolhaSala	7.5300	(Correlated)	0	35.0000
FortunaAzar	1.4067	(Correlated)	0	10.0000
LevantamentoFichas	0.8378	0,099935831	0	6.0000
Maquina	0.4400	(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	663

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,079.54	128,194	1.5651	4,336.78
DinheiroGasto	187.49	(Correlated)	-799	3,599.04
JogosBingo	0.4084	(Correlated)	0	8.0000
JogosBlackjack	4.5435	(Correlated)	0	100.00
JogosPoker	9.2102	(Correlated)	0	177.00
JogosRoleta	3.4655	(Correlated)	0	99.00
JogosSlot	2.9820	(Correlated)	0	148.00
JogosVermelhinha	5.9069	(Correlated)	0	94.0000
LucroBingo	-2	(Correlated)	-160	370.00
LucroBlackjack	-80	(Correlated)	-1,561	222.36
LucroPoker	-42	(Correlated)	-1,878	1,182.56
LucroRoleta	-15	(Correlated)	-510	566.91
LucroSlot	-9	(Correlated)	-422	0
LucroVermelhinha	-40	(Correlated)	-846	34.4001
TempoEstadia	1.8106	(Correlated)	0.1096	14.5402

Output

Output	Value
Estatistica Pessoas	359.00
Estatitstica Lucro	78,955.40

Replication 30

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

Entity

Unnamed Project

Replication 30   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.6964	(Correlated)	0	10.3237

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1631	(Correlated)	0	4.7182

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.4097	(Correlated)	0.03333333	6.1000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.05113848	(Correlated)	0	1.1351

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.5308	(Correlated)	0.1158	14.9267

Other

Number In	Value
Cliente	1,333

Number Out	Value
Cliente	1,303

WIP	Average	Half Width	Minimum	Maximum
Cliente	70.5920	(Correlated)	0	128.00

Process

Time per Entity

Unnamed Project

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)	0.4384	0.5549
Devolver Dinheiro	0.01672516	0,000559518	0	0.03052544
Esperar Ajuda	0.2233	(Insufficient)	0.2233	0.2233
Jogar Blackjack	0.08309257	0,000447477	0.06667339	0.1000
Jogar Poker	0.01658781	0,000196975	0.00865660	0.02476411
Jogar Roleta	0.01666775	(Correlated)	0.00591053	0.02935602
Obter Fichas	0.01637981	0,000338128	0.00120833	0.03026706
Ser atendido	0.01652272	0,000356653	0.00779440	0.02734572
SlotMachines	0.00832611	0,000061268	0.00357707	0.01326275
Vermelhinha	0.01662648	0,000110989	0.00866084	0.02469300

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00004662	(Insufficient)	0	0.00125870
Devolver Dinheiro	0.00385673	(Correlated)	0	0.04427456
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0.00256862	(Correlated)	0	0.03155213
Jogar Poker	0.00207378	(Correlated)	0	0.02846491
Jogar Roleta	0.00063110	(Correlated)	0	0.01553024
Obter Fichas	0.00010309	(Correlated)	0	0.01930128
Ser atendido	0.00006837	0,000018244	0	0.01392176
SlotMachines	0.00005798	(Correlated)	0	0.00558124
Vermelhinha	0.00253427	(Correlated)	0	0.03228342

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)	0.4384	0.5549
Devolver Dinheiro	0.02058189	(Correlated)	0.00247272	0.06753361
Esperar Ajuda	0.2233	(Insufficient)	0.2233	0.2233
Jogar Blackjack	0.08566118	(Correlated)	0.06667339	0.1291
Jogar Poker	0.01866159	(Correlated)	0.00865660	0.04556052
Jogar Roleta	0.01729885	(Correlated)	0.00591053	0.03511334
Obter Fichas	0.01648290	0,000373151	0.00120833	0.03783553
Ser atendido	0.01659109	0,000359338	0.00779440	0.02774533
SlotMachines	0.00838409	(Correlated)	0.00357707	0.01620140
Vermelhinha	0.01916075	0,001880303	0.00866084	0.05313633

Accumulated Time

Accum VA Time	Value
Bingo	13.2486
Devolver Dinheiro	5.7200
Esperar Ajuda	0.2233
FazerCredito	0
Jogar Blackjack	229.75
Jogar Poker	15.6091
Jogar Roleta	32.2854
Obter Fichas	6.6338
Ser atendido	8.0631
SlotMachines	16.0777
Vermelhinha	43.6611

Category by Replication

Unnamed Project

| Replication 30 | Start Time: | 0,00 | Stop Time: | 15,00 | Time Units: | Hours |

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.00125870
Devolver Dinheiro	1.3190
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	7.1022
Jogar Poker	1.9514
Jogar Roleta	1.2224
Obter Fichas	0.04175221
Ser atendido	0.03336606
SlotMachines	0.1120
Vermelhinha	6.6550

Other

Number In	Value
Bingo	27
Devolver Dinheiro	343
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	2,777
Jogar Poker	941
Jogar Roleta	1,937
Obter Fichas	406
Ser atendido	488
SlotMachines	1,931
Vermelhinha	2,626

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	342
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	2,765
Jogar Poker	941
Jogar Roleta	1,937
Obter Fichas	405
Ser atendido	488
SlotMachines	1,931
Vermelhinha	2,626

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2396	(Insufficient)	0	2.1397
Batch 3.Queue	0.00651306	(Correlated)	0	1.4365
Bingo.Queue	0.00004662	(Insufficient)	0	0.00125870
Devolver Dinheiro.Queue	0.00384549	(Correlated)	0	0.04427456
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00255752	(Correlated)	0	0.03155213
Jogar Poker.Queue	0.00207378	(Correlated)	0	0.02846491
Jogar Roleta.Queue	0.00063110	(Correlated)	0	0.01553024
Obter Fichas.Queue	0.00010284	(Correlated)	0	0.01930128
Ser atendido.Queue	0.00006837	0,000018244	0	0.01392176
SlotMachines.Queue	0.00005798	(Correlated)	0	0.00558124
Vermelhinha.Queue	0.00253427	(Correlated)	0	0.03228342

Other

Unnamed Project

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	4.3457	(Insufficient)	0	10.0000
Batch 3.Queue	2.1334	0,187273204	0	5.0000
Bingo.Queue	0.00008391	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.08793355	(Insufficient)	0	15.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.4735	(Correlated)	0	12.0000
Jogar Poker.Queue	0.1301	(Correlated)	0	3.0000
Jogar Roleta.Queue	0.08149629	(Insufficient)	0	4.0000
Obter Fichas.Queue	0.00278348	(Insufficient)	0	1.0000
Ser atendido.Queue	0.00222440	(Insufficient)	0	2.0000
SlotMachines.Queue	0.00746424	(Insufficient)	0	2.0000
Vermelhinha.Queue	0.4437	(Correlated)	0	8.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1649	(Correlated)	0	1.0000
bartender	0.1075	(Correlated)	0	1.0000
dealer	0.3795	(Correlated)	0	1.0000
dealerCartas	0.5676	(Correlated)	0	1.0000
Roleta	0.3587	(Correlated)	0	1.0000
seguranca	0.01488559	(Insufficient)	0	1.0000
StotMachine	0.1531	(Correlated)	0	1.0000

Unnamed Project

Replications: 30

Replication 30   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.8245	(Correlated)	0	5.0000
bartender	0.5375	(Correlated)	0	5.0000
dealer	3.0356	(Correlated)	0	8.0000
dealerCartas	19.2992	(Correlated)	0	34.0000
Roleta	2.1524	(Correlated)	0	6.0000
seguranca	0.01488559	(Insufficient)	0	1.0000
StotMachine	1.0718	(Correlated)	0	7.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1649
bartender	0.1075
dealer	0.3795
dealerCartas	0.5676
Roleta	0.3587
seguranca	0.01488559
StotMachine	0.1531

Unnamed Project

Replication 30

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

Resource

Usage

Total Number Seized	Value
AtmFichas	749.00
bartender	488.00
dealer	1,964.00
dealerCartas	6,344.00
Roleta	1,937.00
seguranca	1.0000
StotMachine	1,931.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7529	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.6267	(Correlated)	0	10.0000
Cartas	4.8767	(Correlated)	0	21.0000
ChegadaClientes	0.8111	0,082801588	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8111	0,081610426	0	6.0000
EscolhaSala	8.7631	(Correlated)	0	33.0000
FortunaAzar	1.7200	(Correlated)	0	10.0000
LevantamentoFichas	0.9036	0,087041637	0	6.0000
Maquina	0.6000	(Correlated)	0	7.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

<div align="right">Replications: 30</div>

Replication 30   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

System

Other

Number Out	Value
System	677

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,136.29	136,454	0.9309	6,019.44
DinheiroGasto	234.64	(Correlated)	-1,183	3,205.88
JogosBingo	0.7135	(Correlated)	0	9.0000
JogosBlackjack	6.4181	(Correlated)	0	94.0000
JogosPoker	11.9912	(Correlated)	0	120.00
JogosRoleta	5.2135	(Correlated)	0	96.0000
JogosSlot	4.2895	(Correlated)	0	94.0000
JogosVermelhinha	6.9591	(Correlated)	0	79.0000
LucroBingo	-4	3,73977	-180	350.00
LucroBlackjack	-120	(Correlated)	-1,806	141.07
LucroPoker	-39	62,20443	-2,609	1,547.93
LucroRoleta	-14	12,97936	-490	939.61
LucroSlot	-12	(Correlated)	-308	0
LucroVermelhinha	-45	(Correlated)	-838	87.1844
TempoEstadia	2.5796	(Correlated)	0.1158	14.8934

Output

Output	Value
Estatistica Pessoas	365.00
Estatitstica Lucro	94,560.37

Replication 4   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Unnamed Project

Replication 4   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4970	(Correlated)	0	11.0740

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1212	(Correlated)	0	4.0048

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3086	(Correlated)	0.03333333	4.9333

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03304666	(Correlated)	0	0.7575

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.8954	(Correlated)	0.1104	14.6896

Other

Number In	Value
Cliente	1,078

Number Out	Value
Cliente	1,048

WIP	Average	Half Width	Minimum	Maximum
Cliente	53.9777	(Correlated)	0	93.0000

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	0.4966	(Insufficient)	0.4442	0.5473
Devolver Dinheiro	0.01651613	(Insufficient)	0	0.03532340
Esperar Ajuda	0.2608	(Insufficient)	0.2608	0.2608
Jogar Blackjack	0.08356306	0,000518012	0.06666911	0.1000
Jogar Poker	0.01647044	0,000235983	0.00855261	0.02482196
Jogar Roleta	0.01658812	0,000181891	0.00469854	0.02798733
Obter Fichas	0.01643884	0,000631921	0.00009748	0.02951757
Ser atendido	0.01674902	0,000426969	0.00640504	0.02579182
SlotMachines	0.00827659	0,000094907	0.00391112	0.01291353
Vermelhinha	0.01677162	0,000176291	0.00881105	0.02479251

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00340680	(Insufficient)	0	0.04406921
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0.00019769	(Correlated)	0	0.01239766
Obter Fichas	0.00009470	0,000000000	0	0.02754045
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0	0,000000000	0	0

Category by Replication

Unnamed Project

Replication 4   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

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Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4966	(Insufficient)	0.4442	0.5473
Devolver Dinheiro	0.01992293	(Insufficient)	0	0.06490759
Esperar Ajuda	0.2608	(Insufficient)	0.2608	0.2608
Jogar Blackjack	0.08356306	0,000518012	0.06666911	0.1000
Jogar Poker	0.01647044	0,000235983	0.00855261	0.02482196
Jogar Roleta	0.01678581	0,000272852	0.00469854	0.03285212
Obter Fichas	0.01653355	0,000631921	0.00009748	0.04517407
Ser atendido	0.01674902	0,000426969	0.00640504	0.02579182
SlotMachines	0.00827659	0,000094907	0.00391112	0.01291353
Vermelhinha	0.01677162	0,000176291	0.00881105	0.02479251

Accumulated Time

Accum VA Time	Value
Bingo	9.9318
Devolver Dinheiro	4.6906
Esperar Ajuda	0.2608
FazerCredito	0
Jogar Blackjack	159.94
Jogar Poker	12.2540
Jogar Roleta	27.9178
Obter Fichas	5.7043
Ser atendido	5.4769
SlotMachines	8.9967
Vermelhinha	38.4909

Unnamed Project

Replication 4   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.9675
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0.3327
Obter Fichas	0.03286235
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	20
Devolver Dinheiro	286
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,927
Jogar Poker	744
Jogar Roleta	1,683
Obter Fichas	347
Ser atendido	327
SlotMachines	1,087
Vermelhinha	2,295

Unnamed Project

Replications: 30

Replication 4

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

Process

Other

Number Out	Value
Bingo	20
Devolver Dinheiro	284
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,914
Jogar Poker	744
Jogar Roleta	1,683
Obter Fichas	347
Ser atendido	327
SlotMachines	1,087
Vermelhinha	2,295

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3004	(Insufficient)	0	3.0569
Batch 3.Queue	0.00907490	(Correlated)	0	0.8603
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00338298	(Insufficient)	0	0.04406921
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	0.00019769	(Correlated)	0	0.01239766
Obter Fichas.Queue	0.00009470	0,000000000	0	0.02754045
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0	0,000000000	0	0

Other

Category by Replication

Unnamed Project

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	4.3837	(Insufficient)	0	10.0000
Batch 3.Queue	2.3152	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.06450209	(Insufficient)	0	13.0000
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	0.02218049	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00219082	(Insufficient)	0	2.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1389	(Correlated)	0	1.0000
bartender	0.07302571	(Correlated)	0	0.8000
dealer	0.3154	(Correlated)	0	1.0000
dealerCartas	0.4144	(Correlated)	0	0.9706
Roleta	0.3102	(Correlated)	0	1.0000
seguranca	0.01738708	(Insufficient)	0	1.0000
StotMachine	0.08568239	(Insufficient)	0	0.7143

Unnamed Project

Replications: 30

Replication 4

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6943	(Correlated)	0	5.0000
bartender	0.3651	(Correlated)	0	4.0000
dealer	2.5233	(Correlated)	0	8.0000
dealerCartas	14.0906	(Correlated)	0	33.0000
Roleta	1.8612	(Correlated)	0	6.0000
seguranca	0.01738708	(Insufficient)	0	1.0000
StotMachine	0.5998	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1389
bartender	0.07302571
dealer	0.3154
dealerCartas	0.4144
Roleta	0.3102
seguranca	0.01738708
StotMachine	0.08568239

Unnamed Project

Replications: 30

Replication 4

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

Resource

Usage

Total Number Seized	Value
AtmFichas	633.00
bartender	327.00
dealer	1,703.00
dealerCartas	4,966.00
Roleta	1,683.00
seguranca	1.0000
StotMachine	1,087.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6292	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.0900	(Correlated)	0	5.0000
Cartas	3.9267	(Correlated)	0	18.0000
ChegadaClientes	0.6978	0,085837042	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6978	0,082954751	0	6.0000
EscolhaSala	6.6994	(Correlated)	0	26.0000
FortunaAzar	1.3800	(Correlated)	0	8.0000
LevantamentoFichas	0.7711	0,083590800	0	6.0000
Maquina	0.3900	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Category by Replication

Unnamed Project

Replications: 30

Replication 4

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

System

Other

Number Out	Value
System	568

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,227.38	(Insufficient)	2.7963	8,167.14
DinheiroGasto	165.59	(Insufficient)	-868	3,157.87
JogosBingo	0.5211	(Insufficient)	0	8.0000
JogosBlackjack	4.3521	(Insufficient)	0	112.00
JogosPoker	8.5106	(Insufficient)	0	138.00
JogosRoleta	4.5282	(Insufficient)	0	103.00
JogosSlot	2.5070	(Insufficient)	0	59.0000
JogosVermelhinha	4.8662	(Insufficient)	0	76.0000
LucroBingo	-3	(Insufficient)	-160	280.00
LucroBlackjack	-86	(Insufficient)	-2,173	183.51
LucroPoker	-30	(Insufficient)	-2,556	936.96
LucroRoleta	-6	(Insufficient)	-873	760.69
LucroSlot	-8	(Insufficient)	-211	0
LucroVermelhinha	-34	(Insufficient)	-591	75.1636
TempoEstadia	1.8717	(Insufficient)	0.1104	14.6563

Output

Output	Value
Estatistica Pessoas	314.00
Estatitstica Lucro	68,612.30

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	0.5377	(Correlated)	0	10.0354

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1192	(Correlated)	0	4.4815

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3492	(Correlated)	0.03333333	4.7000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04279394	(Correlated)	0	1.2331

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0811	(Correlated)	0.1134	14.6311

Other

Number In	Value
Cliente	1,071

Number Out	Value
Cliente	1,056

WIP	Average	Half Width	Minimum	Maximum
Cliente	53.5750	(Correlated)	0	93.0000

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.5041	(Insufficient)	0.4481	0.5585
Devolver Dinheiro	0.01668492	(Insufficient)	0.00095948	0.03002497
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08335201	0,000499600	0.06666672	0.1000
Jogar Poker	0.01654788	0,000284040	0.00854314	0.02432271
Jogar Roleta	0.01664458	(Correlated)	0.00659816	0.02837008
Obter Fichas	0.01693177	0,000645359	0.00331859	0.03434534
Ser atendido	0.01691895	0,000312338	0.00867771	0.02549949
SlotMachines	0.00829428	0,000070676	0.00399407	0.01253314
Vermelhinha	0.01674304	0,000151187	0.00861638	0.02484643

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00348347	(Insufficient)	0	0.04323428
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0	0,000000000	0	0
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0.00011805	0,000180788	0	0.01123192
Obter Fichas	0.00031982	0,000000000	0	0.03784159
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	0.5041	(Insufficient)	0.4481	0.5585
Devolver Dinheiro	0.02016839	(Insufficient)	0.00095948	0.06336680
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08335201	0,000499600	0.06666672	0.1000
Jogar Poker	0.01654788	0,000284040	0.00854314	0.02432271
Jogar Roleta	0.01676264	0,000290311	0.00659816	0.02976878
Obter Fichas	0.01725160	0,000645359	0.00331859	0.05625903
Ser atendido	0.01691895	0,000312338	0.00867771	0.02549949
SlotMachines	0.00829428	0,000070676	0.00399407	0.01253314
Vermelhinha	0.01674304	0,000151187	0.00861638	0.02484643

Accumulated Time

Accum VA Time	Value
Bingo	8.5705
Devolver Dinheiro	5.1056
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	162.45
Jogar Poker	12.1296
Jogar Roleta	24.3344
Obter Fichas	5.8753
Ser atendido	6.4123
SlotMachines	11.0231
Vermelhinha	46.0769

Unnamed Project

Replication 5	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	1.0659
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0
Jogar Poker	0
Jogar Roleta	0.1726
Obter Fichas	0.1110
Ser atendido	0
SlotMachines	0
Vermelhinha	0

Other

Number In	Value
Bingo	17
Devolver Dinheiro	306
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,953
Jogar Poker	733
Jogar Roleta	1,462
Obter Fichas	347
Ser atendido	379
SlotMachines	1,329
Vermelhinha	2,752

Unnamed Project

Replication 5

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

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	306
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,949
Jogar Poker	733
Jogar Roleta	1,462
Obter Fichas	347
Ser atendido	379
SlotMachines	1,329
Vermelhinha	2,752

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3244	(Insufficient)	0	2.8188
Batch 3.Queue	0.00822674	(Correlated)	0	0.6230
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00348347	(Insufficient)	0	0.04323428
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	0.00011805	0,000180788	0	0.01123192
Obter Fichas.Queue	0.00031982	0,000000000	0	0.03784159
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	3.9621	(Insufficient)	0	10.0000
Batch 3.Queue	2.1088	0,236198921	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.07106272	(Insufficient)	0	11.0000
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	0.01150641	(Insufficient)	0	2.0000
Obter Fichas.Queue	0.00739859	(Insufficient)	0	2.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0	(Insufficient)	0	0

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1464	(Correlated)	0	1.0000
bartender	0.08549707	(Correlated)	0	1.0000
dealer	0.2742	(Correlated)	0	1.0000
dealerCartas	0.4330	(Correlated)	0	0.9706
Roleta	0.2704	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1050	(Insufficient)	0	0.5714

Unnamed Project

Replication 5	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7321	(Correlated)	0	5.0000
bartender	0.4275	(Correlated)	0	5.0000
dealer	2.1937	(Correlated)	0	8.0000
dealerCartas	14.7211	(Correlated)	0	33.0000
Roleta	1.6223	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7349	(Insufficient)	0	4.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1464
bartender	0.08549707
dealer	0.2742
dealerCartas	0.4330
Roleta	0.2704
seguranca	0
StotMachine	0.1050

Unnamed Project

Replication 5

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

Resource

Usage

Total Number Seized	Value
AtmFichas	653.00
bartender	379.00
dealer	1,479.00
dealerCartas	5,438.00
Roleta	1,462.00
seguranca	0
StotMachine	1,329.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6800	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2633	(Correlated)	0	9.0000
Cartas	4.1333	(Correlated)	0	15.0000
ChegadaClientes	0.7133	0,088638441	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7133	0,079050120	0	5.0000
EscolhaSala	6.9467	(Correlated)	0	28.0000
FortunaAzar	1.1867	(Correlated)	0	8.0000
LevantamentoFichas	0.7711	(Correlated)	0	5.0000
Maquina	0.4133	(Insufficient)	0	4.0000
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	612

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,110.32	(Insufficient)	0.5046	5,873.40
DinheiroGasto	164.67	(Insufficient)	-1,387	2,633.98
JogosBingo	0.5000	(Insufficient)	0	10.0000
JogosBlackjack	4.6797	(Insufficient)	0	94.0000
JogosPoker	9.6797	(Insufficient)	0	144.00
JogosRoleta	3.9379	(Insufficient)	0	64.0000
JogosSlot	3.1503	(Insufficient)	0	83.0000
JogosVermelhinha	7.5294	(Insufficient)	0	108.00
LucroBingo	-2	(Insufficient)	-140	260.00
LucroBlackjack	-65	(Insufficient)	-1,294	415.46
LucroPoker	-31	(Insufficient)	-1,634	1,169.96
LucroRoleta	-8	(Insufficient)	-551	482.76
LucroSlot	-10	(Insufficient)	-284	0
LucroVermelhinha	-49	(Insufficient)	-920	36.0989
TempoEstadia	2.0644	(Insufficient)	0.1134	14.5978

Output

Output	Value
Estatistica Pessoas	321.00
Estatitstica Lucro	62,621.80

Replication 6

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

Entity

Unnamed Project

<div align="right">Replications: 30</div>

Replication 6

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4545	(Correlated)	0	9.8052

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1040	(Correlated)	0	3.8933

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2958	(Correlated)	0.03333333	4.8000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03758902	(Correlated)	0	1.5202

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.7262	(Correlated)	0.1148	14.8387

Other

Number In	Value
Cliente	1,261

Number Out	Value
Cliente	1,216

WIP	Average	Half Width	Minimum	Maximum
Cliente	57.9197	(Correlated)	0	117.00

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	0.5078	(Insufficient)	0.4203	0.5766
Devolver Dinheiro	0.01610532	(Insufficient)	0.00490782	0.02813096
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08326328	0,000334625	0.06667232	0.1000
Jogar Poker	0.01675315	0,000229154	0.00851345	0.02478052
Jogar Roleta	0.01667430	0,000180121	0.00527532	0.02777355
Obter Fichas	0.01686226	0,000559523	0.00237058	0.03196184
Ser atendido	0.01669126	0,000469197	0.00613547	0.02725288
SlotMachines	0.00829706	0,000069758	0.00420987	0.01373648
Vermelhinha	0.01671871	0,000156092	0.00857468	0.02464283

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00147682	(Insufficient)	0	0.02871827
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00146754	(Correlated)	0	0.02498640
Jogar Poker	0.00081539	(Correlated)	0	0.02164063
Jogar Roleta	0.00021516	0,000392566	0	0.01499869
Obter Fichas	0.00004523	(Correlated)	0	0.01146669
Ser atendido	0	0,000000000	0	0
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00122323	(Correlated)	0	0.02428965

Category by Replication

Unnamed Project

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	0.5078	(Insufficient)	0.4203	0.5766
Devolver Dinheiro	0.01758214	(Insufficient)	0.00490782	0.04698183
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08473082	(Correlated)	0.06667232	0.1215
Jogar Poker	0.01756855	(Correlated)	0.00851345	0.03974131
Jogar Roleta	0.01688946	0,000405574	0.00527532	0.03514686
Obter Fichas	0.01690749	0,000563462	0.00237058	0.03225998
Ser atendido	0.01669126	0,000469197	0.00613547	0.02725288
SlotMachines	0.00829706	0,000069758	0.00420987	0.01373648
Vermelhinha	0.01794195	(Correlated)	0.00867167	0.04484775

Accumulated Time

Accum VA Time	Value
Bingo	9.1401
Devolver Dinheiro	4.7833
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	183.18
Jogar Poker	15.1281
Jogar Roleta	19.3255
Obter Fichas	6.0367
Ser atendido	6.3594
SlotMachines	12.4290
Vermelhinha	39.5230

Unnamed Project

Replication 6

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	0.4386
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	3.2286
Jogar Poker	0.7363
Jogar Roleta	0.2494
Obter Fichas	0.01619204
Ser atendido	0
SlotMachines	0
Vermelhinha	2.8917

Other

Number In	Value
Bingo	18
Devolver Dinheiro	297
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,223
Jogar Poker	903
Jogar Roleta	1,159
Obter Fichas	358
Ser atendido	381
SlotMachines	1,498
Vermelhinha	2,364

Category by Replication

Unnamed Project

Replication 6   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

---

Process

Other

Number Out	Value
Bingo	18
Devolver Dinheiro	297
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,200
Jogar Poker	903
Jogar Roleta	1,159
Obter Fichas	358
Ser atendido	381
SlotMachines	1,498
Vermelhinha	2,364

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3332	(Insufficient)	0	1.8410
Batch 3.Queue	0.00706100	(Correlated)	0	0.9186
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00147682	(Insufficient)	0	0.02871827
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00145235	(Correlated)	0	0.02498640
Jogar Poker.Queue	0.00081539	(Correlated)	0	0.02164063
Jogar Roleta.Queue	0.00021516	0,000399351	0	0.01499869
Obter Fichas.Queue	0.00004523	(Correlated)	0	0.01146669
Ser atendido.Queue	0	0,000000000	0	0
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00122323	(Correlated)	0	0.02428965

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	4.1615	(Insufficient)	0	10.0000
Batch 3.Queue	2.1943	0,197283217	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.02924113	(Insufficient)	0	8.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.2152	(Correlated)	0	9.0000
Jogar Poker.Queue	0.04908675	(Insufficient)	0	2.0000
Jogar Roleta.Queue	0.01662486	(Insufficient)	0	5.0000
Obter Fichas.Queue	0.00107947	(Insufficient)	0	1.0000
Ser atendido.Queue	0	(Insufficient)	0	0
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.1928	(Correlated)	0	7.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1443	0,034337594	0	1.0000
bartender	0.08479158	(Correlated)	0	0.8000
dealer	0.2372	(Correlated)	0	1.0000
dealerCartas	0.4683	(Correlated)	0	1.0000
Roleta	0.2147	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1184	(Insufficient)	0	0.7143

Unnamed Project

Replication 6	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7213	0,171687969	0	5.0000
bartender	0.4240	(Correlated)	0	4.0000
dealer	1.8977	(Correlated)	0	8.0000
dealerCartas	15.9210	(Correlated)	0	34.0000
Roleta	1.2884	(Insufficient)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8286	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1443
bartender	0.08479158
dealer	0.2372
dealerCartas	0.4683
Roleta	0.2147
seguranca	0
StotMachine	0.1184

Unnamed Project

<div align="right">Replications: 30</div>

Replication 6

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

Resource

Usage

Total Number Seized	Value
AtmFichas	655.00
bartender	381.00
dealer	1,177.00
dealerCartas	5,490.00
Roleta	1,159.00
seguranca	0
StotMachine	1,498.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6588	(Correlated)	0	11.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2700	(Correlated)	0	10.0000
Cartas	4.4733	(Correlated)	0	22.0000
ChegadaClientes	0.7556	0,077081851	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7556	0,074307409	0	5.0000
EscolhaSala	7.2850	(Correlated)	0	28.0000
FortunaAzar	1.1567	(Correlated)	0	8.0000
LevantamentoFichas	0.7961	0,077740953	0	5.0000
Maquina	0.5167	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 6

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

System

Other

Number Out	Value
System	592

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,317.92	(Insufficient)	1.4658	8,306.23
DinheiroGasto	134.37	(Insufficient)	-1,098	2,974.89
JogosBingo	0.3636	(Insufficient)	0	6.0000
JogosBlackjack	4.5387	(Insufficient)	0	80.0000
JogosPoker	8.5657	(Insufficient)	0	139.00
JogosRoleta	2.9933	(Insufficient)	0	73.0000
JogosSlot	2.5690	(Insufficient)	0	86.0000
JogosVermelhinha	4.9798	(Insufficient)	0	82.0000
LucroBingo	-2	(Insufficient)	-120	150.00
LucroBlackjack	-79	(Insufficient)	-1,691	284.48
LucroPoker	-20	(Insufficient)	-1,616	1,304.10
LucroRoleta	10.7775	(Insufficient)	-255	1,232.62
LucroSlot	-8	(Insufficient)	-263	0
LucroVermelhinha	-37	(Insufficient)	-826	15.2371
TempoEstadia	1.7446	(Insufficient)	0.1148	14.8054

Output

Output	Value
Estatistica Pessoas	340.00
Estatitstica Lucro	66,249.09

Replication 7

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

Entity

Unnamed Project

<div align="right">Replications: 30</div>

Replication 7   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.4968	(Correlated)	0	8.9601

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1135	(Correlated)	0	5.0226

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3369	(Correlated)	0.03333333	4.4000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.03907054	(Correlated)	0	0.9439

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.9556	(Correlated)	0.1161	14.7533

Other

Number In	Value
Cliente	1,072

Number Out	Value
Cliente	1,041

WIP	Average	Half Width	Minimum	Maximum
Cliente	54.0828	(Correlated)	0	99.00

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	0.5055	(Insufficient)	0.4480	0.5786
Devolver Dinheiro	0.01675281	(Insufficient)	0.00244266	0.03155658
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08339920	0,000449790	0.06666882	0.1000
Jogar Poker	0.01667716	0,000230638	0.00870936	0.02443615
Jogar Roleta	0.01669607	0,000146763	0.00627323	0.02809757
Obter Fichas	0.01655635	0,000435768	0.00446716	0.02926045
Ser atendido	0.01686850	0,000256411	0.00637358	0.02585879
SlotMachines	0.00834904	0,000075806	0.00388920	0.01345259
Vermelhinha	0.01668833	0,000128736	0.00850546	0.02480260

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00578992	(Insufficient)	0	0.05250178
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00000074	0,000001563	0	0.00136478
Jogar Poker	0	0,000000000	0	0
Jogar Roleta	0.00033768	0,000341305	0	0.01342194
Obter Fichas	0.00035472	(Correlated)	0	0.05227219
Ser atendido	0.00000979	0,000016666	0	0.00276564
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00000190	0,000003906	0	0.00279703

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	0.5055	(Insufficient)	0.4480	0.5786
Devolver Dinheiro	0.02254273	(Insufficient)	0.00244266	0.07066576
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08339994	0,000449412	0.06666882	0.1000
Jogar Poker	0.01667716	0,000230638	0.00870936	0.02443615
Jogar Roleta	0.01703375	0,000364322	0.00627323	0.03523661
Obter Fichas	0.01691107	(Correlated)	0.00446716	0.06204869
Ser atendido	0.01687829	0,000263328	0.00637358	0.02585879
SlotMachines	0.00834904	0,000075806	0.00388920	0.01345259
Vermelhinha	0.01669024	0,000129369	0.00850546	0.02692474

Accumulated Time

Accum VA Time	Value
Bingo	9.6036
Devolver Dinheiro	4.6908
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	153.12
Jogar Poker	12.3911
Jogar Roleta	25.9290
Obter Fichas	5.3643
Ser atendido	5.9714
SlotMachines	10.3027
Vermelhinha	41.9378

Unnamed Project

Replication 7

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	1.6212
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.00136478
Jogar Poker	0
Jogar Roleta	0.5244
Obter Fichas	0.1149
Ser atendido	0.00346558
SlotMachines	0
Vermelhinha	0.00477914

Other

Number In	Value
Bingo	19
Devolver Dinheiro	281
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,841
Jogar Poker	743
Jogar Roleta	1,553
Obter Fichas	324
Ser atendido	354
SlotMachines	1,234
Vermelhinha	2,513

Unnamed Project

Replications: 30

Replication 7

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

Process

Other

Number Out	Value
Bingo	19
Devolver Dinheiro	280
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,836
Jogar Poker	743
Jogar Roleta	1,553
Obter Fichas	324
Ser atendido	354
SlotMachines	1,234
Vermelhinha	2,513

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3595	(Insufficient)	0	2.7312
Batch 3.Queue	0.00855908	(Correlated)	0	1.0759
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00576931	(Insufficient)	0	0.05250178
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00000074	0,000001563	0	0.00136478
Jogar Poker.Queue	0	0,000000000	0	0
Jogar Roleta.Queue	0.00033768	0,000341185	0	0.01342194
Obter Fichas.Queue	0.00035472	(Correlated)	0	0.05227219
Ser atendido.Queue	0.00000979	0,000016666	0	0.00276564
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00000190	0,000003906	0	0.00279703

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	4.6557	(Insufficient)	0	10.0000
Batch 3.Queue	2.1892	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.1081	(Insufficient)	0	16.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00009099	(Insufficient)	0	1.0000
Jogar Poker.Queue	0	(Insufficient)	0	0
Jogar Roleta.Queue	0.03496120	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00766201	(Insufficient)	0	2.0000
Ser atendido.Queue	0.00023104	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.00031861	(Insufficient)	0	1.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1341	0,033476670	0	1.0000
bartender	0.07961932	(Correlated)	0	1.0000
dealer	0.2961	(Correlated)	0	1.0000
dealerCartas	0.4073	(Correlated)	0	1.0000
Roleta	0.2881	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.0981	(Insufficient)	0	0.8571

Category by Replication

Unnamed Project

Replication 7	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6706	0,167383350	0	5.0000
bartender	0.3981	(Correlated)	0	5.0000
dealer	2.3688	(Correlated)	0	8.0000
dealerCartas	13.8492	(Correlated)	0	34.0000
Roleta	1.7286	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6868	(Insufficient)	0	6.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1341
bartender	0.07961932
dealer	0.2961
dealerCartas	0.4073
Roleta	0.2881
seguranca	0
StotMachine	0.0981

Unnamed Project

Replications: 30

Replication 7

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

Resource

Usage

Total Number Seized	Value
AtmFichas	605.00
bartender	354.00
dealer	1,572.00
dealerCartas	5,097.00
Roleta	1,553.00
seguranca	0
StotMachine	1,234.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6212	(Correlated)	0	13.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1800	(Correlated)	0	8.0000
Cartas	4.0900	(Correlated)	0	20.0000
ChegadaClientes	0.6889	0,081361926	0	7.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6887	0,083285168	0	7.0000
EscolhaSala	6.9131	(Correlated)	0	29.0000
FortunaAzar	1.2700	(Correlated)	0	8.0000
LevantamentoFichas	0.7229	0,080945612	0	7.0000
Maquina	0.4333	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 7   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	1,173.58	(Insufficient)	4.6709	10,439.04
DinheiroGasto	157.62	(Insufficient)	-585	2,897.83
JogosBingo	0.4250	(Insufficient)	0	7.0000
JogosBlackjack	4.3464	(Insufficient)	0	76.0000
JogosPoker	9.1286	(Insufficient)	0	89.0000
JogosRoleta	4.2393	(Insufficient)	0	94.0000
JogosSlot	3.2964	(Insufficient)	0	116.00
JogosVermelhinha	6.6536	(Insufficient)	0	127.00
LucroBingo	-2	(Insufficient)	-120	260.00
LucroBlackjack	-66	(Insufficient)	-1,362	34.8095
LucroPoker	-30	(Insufficient)	-1,979	1,129.33
LucroRoleta	-7	(Insufficient)	-719	934.42
LucroSlot	-10	(Insufficient)	-324	0
LucroVermelhinha	-43	(Insufficient)	-816	46.3405
TempoEstadia	1.9358	(Insufficient)	0.1161	14.7199

Output

Output	Value
Estatistica Pessoas	310.00
Estatitstica Lucro	60,437.87

Replication 8   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Unnamed Project

Replication 8

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.5645	(Correlated)	0	10.4291

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1281	(Correlated)	0	4.4300

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3507	(Correlated)	0.03333333	4.8000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04032871	(Correlated)	0	1.3077

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0316	(Correlated)	0.1174	14.9799

Other

Number In	Value
Cliente	1,139

Number Out	Value
Cliente	1,114

WIP	Average	Half Width	Minimum	Maximum
Cliente	58.9219	(Correlated)	0	104.00

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	0.4902	(Insufficient)	0.4242	0.5492
Devolver Dinheiro	0.01655533	0,000445402	0.00202115	0.02945661
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08341759	0,000450936	0.06667327	0.1000
Jogar Poker	0.01670079	0,000258909	0.00839630	0.02455080
Jogar Roleta	0.01667360	0,000148760	0.00464619	0.02768036
Obter Fichas	0.01732436	(Correlated)	0.00423635	0.03135076
Ser atendido	0.01695512	0,000366276	0.00813704	0.03067701
SlotMachines	0.00832126	0,000081276	0.00384029	0.01270423
Vermelhinha	0.01662880	0,000153951	0.00850593	0.02495719

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.00535582	(Correlated)	0	0.05071387
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00000348	0,000007127	0	0.00414660
Jogar Poker	0.00000079	0,000000000	0	0.00060236
Jogar Roleta	0.00010881	0,000123454	0	0.00975723
Obter Fichas	0.00060440	0,000000000	0	0.05241345
Ser atendido	0.00001432	0,000025461	0	0.00444981
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00000682	(Correlated)	0	0.00436098

Category by Replication

Unnamed Project

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	0.4902	(Insufficient)	0.4242	0.5492
Devolver Dinheiro	0.02191114	(Correlated)	0.00202115	0.07031687
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08342107	0,000448311	0.06667327	0.1000
Jogar Poker	0.01670158	0,000258909	0.00839630	0.02455080
Jogar Roleta	0.01678241	0,000202609	0.00464619	0.02928987
Obter Fichas	0.01792876	(Correlated)	0.00423635	0.06375563
Ser atendido	0.01696944	0,000369966	0.00813704	0.03067701
SlotMachines	0.00832126	0,000081276	0.00384029	0.01270423
Vermelhinha	0.01663562	0,000152875	0.00850593	0.02495719

Accumulated Time

Accum VA Time	Value
Bingo	11.2755
Devolver Dinheiro	5.5460
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	187.36
Jogar Poker	12.7761
Jogar Roleta	28.6619
Obter Fichas	6.2714
Ser atendido	6.4599
SlotMachines	11.9493
Vermelhinha	39.1442

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	1.7942
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	0.00782564
Jogar Poker	0.00060236
Jogar Roleta	0.1870
Obter Fichas	0.2188
Ser atendido	0.00545750
SlotMachines	0
Vermelhinha	0.01605422

Other

Number In	Value
Bingo	23
Devolver Dinheiro	335
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,254
Jogar Poker	765
Jogar Roleta	1,719
Obter Fichas	362
Ser atendido	381
SlotMachines	1,436
Vermelhinha	2,354

Unnamed Project

Replications: 30

Replication 8

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

Process

Other

Number Out	Value
Bingo	23
Devolver Dinheiro	335
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,246
Jogar Poker	765
Jogar Roleta	1,719
Obter Fichas	362
Ser atendido	381
SlotMachines	1,436
Vermelhinha	2,354

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2653	(Insufficient)	0	2.4523
Batch 3.Queue	0.00869599	(Correlated)	0	0.8575
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.00535582	(Correlated)	0	0.05071387
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00000347	0,000007127	0	0.00414660
Jogar Poker.Queue	0.00000079	0,000000000	0	0.00060236
Jogar Roleta.Queue	0.00010881	0,000123454	0	0.00975723
Obter Fichas.Queue	0.00060440	0,000000000	0	0.05241345
Ser atendido.Queue	0.00001432	0,000025461	0	0.00444981
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00000682	(Correlated)	0	0.00436098

Other

Unnamed Project

<div align="right">Replications: 30</div>

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	4.1398	(Insufficient)	0	10.0000
Batch 3.Queue	2.2682	0,201376638	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.1196	(Insufficient)	0	16.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00052171	(Insufficient)	0	2.0000
Jogar Poker.Queue	0.00004016	(Insufficient)	0	1.0000
Jogar Roleta.Queue	0.01246950	(Insufficient)	0	2.0000
Obter Fichas.Queue	0.01458621	(Insufficient)	0	3.0000
Ser atendido.Queue	0.00036383	(Insufficient)	0	1.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.00107028	(Insufficient)	0	3.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1576	(Correlated)	0	1.0000
bartender	0.08613199	(Correlated)	0	1.0000
dealer	0.3328	(Correlated)	0	1.0000
dealerCartas	0.4698	(Correlated)	0	1.0000
Roleta	0.3185	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1138	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 8

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7878	(Correlated)	0	5.0000
bartender	0.4307	(Correlated)	0	5.0000
dealer	2.6625	(Correlated)	0	8.0000
dealerCartas	15.9718	(Correlated)	0	34.0000
Roleta	1.9108	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7966	(Insufficient)	0	7.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1576
bartender	0.08613199
dealer	0.3328
dealerCartas	0.4698
Roleta	0.3185
seguranca	0
StotMachine	0.1138

Unnamed Project

Replication 8   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	697.00
bartender	381.00
dealer	1,742.00
dealerCartas	5,373.00
Roleta	1,719.00
seguranca	0
StotMachine	1,436.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.7366	(Correlated)	0	13.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.2700	(Correlated)	0	10.0000
Cartas	4.1667	(Correlated)	0	19.0000
ChegadaClientes	0.7780	0,063006294	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7756	0,070117523	0	5.0000
EscolhaSala	7.4000	(Correlated)	0	30.0000
FortunaAzar	1.4967	(Correlated)	0	8.0000
LevantamentoFichas	0.8044	0,065638385	0	5.0000
Maquina	0.5133	(Insufficient)	0	5.0000
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	661

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,311.59	156,946	2.0627	10,891.83
DinheiroGasto	168.21	(Correlated)	-1,522	2,678.44
JogosBingo	0.6090	(Correlated)	0	10.0000
JogosBlackjack	4.8179	(Correlated)	0	88.0000
JogosPoker	9.7075	(Correlated)	0	185.00
JogosRoleta	4.3104	(Correlated)	0	86.0000
JogosSlot	3.5015	(Correlated)	0	119.00
JogosVermelhinha	5.9582	(Correlated)	0	82.0000
LucroBingo	-3	(Correlated)	-200	390.00
LucroBlackjack	-82	(Correlated)	-1,828	282.69
LucroPoker	-25	27,12981	-1,792	1,326.23
LucroRoleta	-6	8,59763	-709	774.11
LucroSlot	-10	(Correlated)	-376	0
LucroVermelhinha	-43	(Correlated)	-787	38.3680
TempoEstadia	2.1059	(Correlated)	0.1174	14.9799

Output

Output	Value
Estatistica Pessoas	351.00
Estatitstica Lucro	73,697.02

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	0.5225	(Correlated)	0	8.3742

NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1228	(Correlated)	0	3.7351

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.3562	(Correlated)	0.03333333	4.9000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.04133595	(Correlated)	0	1.3569

Total Time	Average	Half Width	Minimum	Maximum
Cliente	2.0547	(Correlated)	0.1110	14.8809

Other

Number In	Value
Cliente	1,165

Number Out	Value
Cliente	1,125

WIP	Average	Half Width	Minimum	Maximum
Cliente	58.5751	(Correlated)	0	119.00

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.4980	(Insufficient)	0.4360	0.5602
Devolver Dinheiro	0.01666057	(Insufficient)	0.00466650	0.03216109
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08354271	0,000487903	0.06669984	0.1000
Jogar Poker	0.01659027	0,000219896	0.00872858	0.02491460
Jogar Roleta	0.01665182	0,000158985	0.00590663	0.02777668
Obter Fichas	0.01644611	0,000564951	0.00225256	0.03099683
Ser atendido	0.01669364	0,000335320	0.00692500	0.02499288
SlotMachines	0.00832821	0,000068668	0.00370974	0.01307764
Vermelhinha	0.01660902	0,000144150	0.00842629	0.02470695

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00048545	(Insufficient)	0	0.01019453
Devolver Dinheiro	0.00312174	(Insufficient)	0	0.03405771
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00053784	0,000604404	0	0.01687394
Jogar Poker	0.00045681	(Correlated)	0	0.01499256
Jogar Roleta	0.00030727	(Correlated)	0	0.01479549
Obter Fichas	0.00013185	0,000000000	0	0.01809299
Ser atendido	0.00009138	0,000192228	0	0.01189545
SlotMachines	0	0,000000000	0	0
Vermelhinha	0.00051968	0,000485028	0	0.01701916

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	0.4985	(Insufficient)	0.4360	0.5602
Devolver Dinheiro	0.01978231	(Insufficient)	0.00466650	0.05406098
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08408054	0,000764321	0.06669984	0.1082
Jogar Poker	0.01704708	(Correlated)	0.00872858	0.03315948
Jogar Roleta	0.01695909	0,000344419	0.00590663	0.03519158
Obter Fichas	0.01657796	0,000564951	0.00225256	0.04908982
Ser atendido	0.01678502	0,000334966	0.00692500	0.02853071
SlotMachines	0.00832821	0,000068668	0.00370974	0.01307764
Vermelhinha	0.01712871	0,000493674	0.00842629	0.03683369

Accumulated Time

Accum VA Time	Value
Bingo	10.4584
Devolver Dinheiro	4.4650
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	173.60
Jogar Poker	13.8861
Jogar Roleta	29.9566
Obter Fichas	5.4437
Ser atendido	5.9429
SlotMachines	11.8927
Vermelhinha	43.8644

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	0.01019453
Devolver Dinheiro	0.8366
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1.1176
Jogar Poker	0.3823
Jogar Roleta	0.5528
Obter Fichas	0.04364350
Ser atendido	0.03253091
SlotMachines	0
Vermelhinha	1.3725

Other

Number In	Value
Bingo	22
Devolver Dinheiro	268
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,096
Jogar Poker	837
Jogar Roleta	1,799
Obter Fichas	331
Ser atendido	356
SlotMachines	1,428
Vermelhinha	2,641

Unnamed Project

Replications: 30

Replication 9

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

Process

Other

Number Out	Value
Bingo	21
Devolver Dinheiro	268
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	2,078
Jogar Poker	837
Jogar Roleta	1,799
Obter Fichas	331
Ser atendido	356
SlotMachines	1,428
Vermelhinha	2,641

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2606	(Insufficient)	0	3.0426
Batch 3.Queue	0.00759662	(Correlated)	0	1.0404
Bingo.Queue	0.00046339	(Insufficient)	0	0.01019453
Devolver Dinheiro.Queue	0.00312174	(Insufficient)	0	0.03405771
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00053322	0,000599390	0	0.01687394
Jogar Poker.Queue	0.00045681	(Correlated)	0	0.01499256
Jogar Roleta.Queue	0.00030727	(Correlated)	0	0.01479549
Obter Fichas.Queue	0.00013185	0,000000000	0	0.01809299
Ser atendido.Queue	0.00009138	0,000192228	0	0.01189545
SlotMachines.Queue	0	0,000000000	0	0
Vermelhinha.Queue	0.00051968	0,000485468	0	0.01701916

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	3.9156	(Insufficient)	0	10.0000
Batch 3.Queue	2.1933	(Correlated)	0	5.0000
Bingo.Queue	0.00067964	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.05577509	(Insufficient)	0	10.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.07450818	(Correlated)	0	7.0000
Jogar Poker.Queue	0.02548981	(Insufficient)	0	3.0000
Jogar Roleta.Queue	0.03685171	(Insufficient)	0	3.0000
Obter Fichas.Queue	0.00290957	(Insufficient)	0	3.0000
Ser atendido.Queue	0.00216873	(Insufficient)	0	3.0000
SlotMachines.Queue	0	(Insufficient)	0	0
Vermelhinha.Queue	0.0915	(Correlated)	0	7.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.1321	(Correlated)	0	1.0000
bartender	0.07923916	(Correlated)	0	1.0000
dealer	0.3408	(Correlated)	0	1.0000
dealerCartas	0.4554	(Correlated)	0	1.0000
Roleta	0.3329	(Correlated)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.1133	(Insufficient)	0	0.7143

Unnamed Project

Replications: 30

Replication 9

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6606	(Correlated)	0	5.0000
bartender	0.3962	(Correlated)	0	5.0000
dealer	2.7260	(Correlated)	0	8.0000
dealerCartas	15.4848	(Correlated)	0	34.0000
Roleta	1.9971	(Correlated)	0	6.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7928	(Insufficient)	0	5.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	5.0000	(Insufficient)	5.0000	5.0000
bartender	5.0000	(Insufficient)	5.0000	5.0000
dealer	8.0000	(Insufficient)	8.0000	8.0000
dealerCartas	34.0000	(Insufficient)	34.0000	34.0000
Roleta	6.0000	(Insufficient)	6.0000	6.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	7.0000	(Insufficient)	7.0000	7.0000

Scheduled Utilization	Value
AtmFichas	0.1321
bartender	0.07923916
dealer	0.3408
dealerCartas	0.4554
Roleta	0.3329
seguranca	0
StotMachine	0.1133

Category by Replication

Unnamed Project

Replication 9 | Start Time: | 0,00 | Stop Time: | 15,00 | Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	599.00
bartender	356.00
dealer	1,821.00
dealerCartas	5,574.00
Roleta	1,799.00
seguranca	0
StotMachine	1,428.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5945	(Correlated)	0	12.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1867	(Correlated)	0	11.0000
Cartas	4.5467	(Correlated)	0	21.0000
ChegadaClientes	0.6791	0,089784394	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6778	0,085669769	0	6.0000
EscolhaSala	7.6544	(Correlated)	0	28.0000
FortunaAzar	1.5133	(Correlated)	0	9.0000
LevantamentoFichas	0.7377	0,077982351	0	6.0000
Maquina	0.5267	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 9
	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

System

Other

Number Out	Value
System	535

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,172.16	(Insufficient)	0.3544	6,495.24
DinheiroGasto	162.29	(Insufficient)	-721	2,119.28
JogosBingo	0.5149	(Insufficient)	0	7.0000
JogosBlackjack	3.9851	(Insufficient)	0	68.0000
JogosPoker	10.8470	(Insufficient)	0	145.00
JogosRoleta	4.8769	(Insufficient)	0	88.0000
JogosSlot	3.0784	(Insufficient)	0	80.0000
JogosVermelhinha	6.8433	(Insufficient)	0	106.00
LucroBingo	-1	(Insufficient)	-120	260.00
LucroBlackjack	-57	(Insufficient)	-960	215.83
LucroPoker	-38	(Insufficient)	-1,614	1,359.53
LucroRoleta	-8	(Insufficient)	-875	575.57
LucroSlot	-10	(Insufficient)	-261	0
LucroVermelhinha	-49	(Insufficient)	-780	97.5497
TempoEstadia	2.0485	(Insufficient)	0.1110	14.8475

Output

Output	Value
Estatistica Pessoas	306.00
Estatitstica Lucro	70,993.66