

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

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1730	(Correlated)	0	6.1727
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1608	(Correlated)	0	5.5633
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1591	(Correlated)	0.03333333	3.5000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02329364	(Correlated)	0	0.7599
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9795	(Correlated)	0.1152	13.8465

Other

Number In	Value			
Cliente	876			
Number Out	Value			
Cliente	783			
WIP	Average	Half Width	Minimum	Maximum
Cliente	60.9441	(Correlated)	0	121.00

Process

Time per Entity

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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	0.4909	(Insufficient)	0.4403	0.5728
Devolver Dinheiro	0.01689011	(Insufficient)	0.00279760	0.03350412
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08380665	0,000546401	0.06667417	0.1000
Jogar Poker	0.01674504	0,000274228	0.00858175	0.02457387
Jogar Roleta	0.01651074	0,000202042	0.00557977	0.02856052
Obter Fichas	0.01671622	0,000593510	0.00360445	0.03423251
Ser atendido	0.01679626	(Insufficient)	0.00711428	0.02569551
SlotMachines	0.00830486	0,000060817	0.00477314	0.01275446
Vermelhinha	0.01671179	0,000148311	0.00851539	0.02489896

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.02046872	(Insufficient)	0	0.2254
Devolver Dinheiro	0.05277910	(Insufficient)	0	0.3965
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01787184	(Correlated)	0	0.06624152
Jogar Poker	0.01644487	(Correlated)	0	0.06439079
Jogar Roleta	0.05924618	(Correlated)	0	0.1696
Obter Fichas	0.02595240	(Correlated)	0	0.1122
Ser atendido	0.00643471	(Insufficient)	0	0.05097305
SlotMachines	0.00089082	(Correlated)	0	0.01818428
Vermelhinha	0.01838525	(Correlated)	0	0.06545654

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Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5114	(Insufficient)	0.4403	0.7012
Devolver Dinheiro	0.06966921	(Insufficient)	0.00627969	0.4094
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1017	(Correlated)	0.06668468	0.1558
Jogar Poker	0.03318991	(Correlated)	0.00886912	0.08287579
Jogar Roleta	0.07575692	(Correlated)	0.00557977	0.1913
Obter Fichas	0.04266862	(Correlated)	0.00503887	0.1311
Ser atendido	0.02323097	(Insufficient)	0.00711428	0.06531739
SlotMachines	0.00919568	(Correlated)	0.00477314	0.02463527
Vermelhinha	0.03509704	(Correlated)	0.00944946	0.08656961

Accumulated Time

Accum VA Time	Value
Bingo	7.8544
Devolver Dinheiro	4.4759
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	146.91
Jogar Poker	8.4395
Jogar Roleta	18.8883
Obter Fichas	6.2853
Ser atendido	5.1900
SlotMachines	9.7001
Vermelhinha	30.3820

## Unnamed Project

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Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
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Bingo	0.3275
Devolver Dinheiro	13.9865
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	31.3293
Jogar Poker	8.2882
Jogar Roleta	67.7776
Obter Fichas	9.7581
Ser atendido	1.9883
SlotMachines	1.0405
Vermelhinha	33.4244

## Other

Number In	Value
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Bingo	16
Devolver Dinheiro	322
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,763
Jogar Poker	504
Jogar Roleta	1,151
Obter Fichas	384
Ser atendido	309
SlotMachines	1,168
Vermelhinha	1,819

## Unnamed Project

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Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	16
Devolver Dinheiro	265
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,753
Jogar Poker	504
Jogar Roleta	1,144
Obter Fichas	376
Ser atendido	309
SlotMachines	1,168
Vermelhinha	1,818

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3682	(Insufficient)	0	3.1646
Batch 3.Queue	0.01271715	(Correlated)	0	0.5822
Bingo.Queue	0.02046872	(Insufficient)	0	0.2254
Devolver Dinheiro.Queue	0.05408510	(Insufficient)	0	0.4002
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01777047	(Correlated)	0	0.06624152
Jogar Poker.Queue	0.01644487	(Correlated)	0	0.06439079
Jogar Roleta.Queue	0.05921548	(Correlated)	0	0.1696
Obter Fichas.Queue	0.02595240	(Correlated)	0	0.1122
Ser atendido.Queue	0.00643471	(Insufficient)	0	0.05097305
SlotMachines.Queue	0.00089082	(Correlated)	0	0.01818428
Vermelhinha.Queue	0.01837515	(Correlated)	0	0.06545654

## Other

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Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.0208	(Insufficient)	0	10.0000
Batch 3.Queue	2.1519	(Correlated)	0	5.0000
Bingo.Queue	0.02183330	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.6774	(Insufficient)	0	57.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.0886	(Correlated)	0	11.0000
Jogar Poker.Queue	0.5525	(Correlated)	0	4.0000
Jogar Roleta.Queue	4.5310	(Insufficient)	0	18.0000
Obter Fichas.Queue	0.7931	(Correlated)	0	8.0000
Ser atendido.Queue	0.1326	(Insufficient)	0	3.0000
SlotMachines.Queue	0.06936519	(Insufficient)	0	3.0000
Vermelhinha.Queue	2.2283	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.7185	(Insufficient)	0	1.0000
bartender	0.3460	(Correlated)	0	1.0000
dealer	0.5236	(Insufficient)	0	1.0000
dealerCartas	0.6898	(Correlated)	0	1.0000
Roleta	0.6304	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3233	(Insufficient)	0	1.0000

Unnamed Project

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Replication 1

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Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7185	(Insufficient)	0	1.0000
bartender	0.3460	(Correlated)	0	1.0000
dealer	0.5236	(Insufficient)	0	1.0000
dealerCartas	12.4168	(Correlated)	0	18.0000
Roleta	1.2608	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6467	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.7185			
bartender	0.3460			
dealer	0.5236			
dealerCartas	0.6898			
Roleta	0.6304			
seguranca	0			
StotMachine	0.3233			

Unnamed Project

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Replication 1

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	642.00
bartender	309.00
dealer	16.0000
dealerCartas	4,086.00
Roleta	1,146.00
seguranca	0
StotMachine	1,168.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5875	0,127817578	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0300	(Correlated)	0	5.0000
Cartas	3.0667	(Correlated)	0	15.0000
ChegadaClientes	0.7901	0,066465704	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7889	0,072542797	0	6.0000
EscolhaSala	5.4467	(Correlated)	0	21.0000
FortunaAzar	1.0533	(Correlated)	0	5.0000
LevantamentoFichas	0.8548	0,084561597	0	6.0000
Maquina	0.3733	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other



Unnamed Project

Replications: 30

Replication 1

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	528

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,215.42	(Insufficient)	0.1602	6,919.57
DinheiroGasto	57.2050	(Insufficient)	-398	1,486.74
JogosBingo	0.1811	(Insufficient)	0	7.0000
JogosBlackjack	1.4868	(Insufficient)	0	42.0000
JogosPoker	2.1170	(Insufficient)	0	88.0000
JogosRoleta	0.6528	(Insufficient)	0	34.0000
JogosSlot	1.4113	(Insufficient)	0	95.0000
JogosVermelhinha	1.6981	(Insufficient)	0	77.0000
LucroBingo	0.2264	(Insufficient)	-100	150.00
LucroBlackjack	-29	(Insufficient)	-977	20.2425
LucroPoker	-9	(Insufficient)	-1,000	635.83
LucroRoleta	-4	(Insufficient)	-365	214.14
LucroSlot	-4	(Insufficient)	-272	0
LucroVermelhinha	-12	(Insufficient)	-543	75.3184
TempoEstadia	0.9956	(Insufficient)	0.1152	13.8131

Output

Output	Value
Estatistica Pessoas	356.00
Estatitstica Lucro	56,049.23

Replication 10

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project	Replications: 30
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Replication 10	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1996	(Correlated)	0	6.9494
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1444	(Correlated)	0	5.0828
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1683	(Correlated)	0.03333333	4.1000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01891428	(Correlated)	0	0.7780
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0211	(Correlated)	0.1138	14.8725

Other

Number In	Value			
Cliente	1,101			
Number Out	Value			
Cliente	1,007			
WIP	Average	Half Width	Minimum	Maximum
Cliente	64.8842	(Correlated)	0	114.00

Process

Time per Entity

Unnamed Project

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Replication 10

Start Time: 0,00

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Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5077	(Insufficient)	0.4587	0.5746
Devolver Dinheiro	0.01663372	(Insufficient)	0.00196899	0.02948058
Esperar Ajuda	0.2393	(Insufficient)	0.2393	0.2393
Jogar Blackjack	0.08303011	0,000455646	0.06670978	0.1000
Jogar Poker	0.01662538	0,000202266	0.00863977	0.02453403
Jogar Roleta	0.01659055	0,000194486	0.00674068	0.02576307
Obter Fichas	0.01680675	0,000480621	0.00329151	0.03007108
Ser atendido	0.01692452	0,000391347	0.00564294	0.02651418
SlotMachines	0.00842386	0,000111269	0.00380300	0.01283607
Vermelhinha	0.01667668	0,000119719	0.00859592	0.02477584

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.1222	(Insufficient)	0	0.5951
Devolver Dinheiro	0.03868749	(Insufficient)	0	0.2414
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0.01269068	(Correlated)	0	0.06001476
Jogar Poker	0.00998391	(Correlated)	0	0.05806854
Jogar Roleta	0.04110475	(Correlated)	0	0.1539
Obter Fichas	0.02749002	0,010584274	0	0.1849
Ser atendido	0.01094194	0,004996712	0	0.0923
SlotMachines	0.00312425	(Correlated)	0	0.02878205
Vermelhinha	0.01124075	(Correlated)	0	0.06676466

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15,00

Time Units: Hours

## Process

## Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.6298	(Insufficient)	0.4606	1.1342
Devolver Dinheiro	0.05532121	(Insufficient)	0.00196899	0.2566
Esperar Ajuda	0.2393	(Insufficient)	0.2393	0.2393
Jogar Blackjack	0.0957	(Correlated)	0.06670978	0.1590
Jogar Poker	0.02660928	(Correlated)	0.00870175	0.07488300
Jogar Roleta	0.05769530	(Correlated)	0.00822162	0.1694
Obter Fichas	0.04429677	0,010709971	0.00520937	0.1992
Ser atendido	0.02786646	(Correlated)	0.00564294	0.1085
SlotMachines	0.01154811	(Correlated)	0.00380300	0.03815424
Vermelhinha	0.02791743	(Correlated)	0.00863027	0.08384148

## Accumulated Time

Accum VA Time	Value
Bingo	9.6455
Devolver Dinheiro	4.7073
Esperar Ajuda	0.2393
Fazer Credito	0
Jogar Blackjack	138.66
Jogar Poker	11.7375
Jogar Roleta	19.8589
Obter Fichas	6.4538
Ser atendido	5.7205
SlotMachines	8.4154
Vermelhinha	38.8066

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Replication 10

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Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	2.3216
Devolver Dinheiro	10.9486
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	21.1934
Jogar Poker	7.0486
Jogar Roleta	49.2024
Obter Fichas	10.5562
Ser atendido	3.6984
SlotMachines	3.1211
Vermelhinha	26.1572

Other

Number In	Value
Bingo	20
Devolver Dinheiro	320
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,681
Jogar Poker	706
Jogar Roleta	1,214
Obter Fichas	391
Ser atendido	338
SlotMachines	999
Vermelhinha	2,327

## Unnamed Project

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## Replication 10

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0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	19
Devolver Dinheiro	283
Esperar Ajuda	1
Fazer Credito	0
Jogar Blackjack	1,670
Jogar Poker	706
Jogar Roleta	1,197
Obter Fichas	384
Ser atendido	338
SlotMachines	999
Vermelhinha	2,327

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3177	(Insufficient)	0	2.8592
Batch 3.Queue	0.00893929	(Correlated)	0	0.9282
Bingo.Queue	0.1307	(Insufficient)	0	0.5951
Devolver Dinheiro.Queue	0.03944750	(Insufficient)	0	0.2545
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.01260764	(Correlated)	0	0.06001476
Jogar Poker.Queue	0.00998391	(Correlated)	0	0.05806854
Jogar Roleta.Queue	0.04125555	(Correlated)	0	0.1539
Obter Fichas.Queue	0.02749002	0,010584274	0	0.1849
Ser atendido.Queue	0.01094194	0,004996712	0	0.0923
SlotMachines.Queue	0.00312425	(Correlated)	0	0.02878205
Vermelhinha.Queue	0.01124075	(Correlated)	0	0.06676466

## Other

Unnamed Project

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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	4.2671	(Insufficient)	0	10.0000
Batch 3.Queue	2.1347	(Correlated)	0	5.0000
Bingo.Queue	0.1743	(Insufficient)	0	2.0000
Devolver Dinheiro.Queue	1.2183	(Insufficient)	0	42.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.4129	(Correlated)	0	11.0000
Jogar Poker.Queue	0.4699	(Correlated)	0	4.0000
Jogar Roleta.Queue	3.3657	(Insufficient)	0	19.0000
Obter Fichas.Queue	0.7622	(Correlated)	0	8.0000
Ser atendido.Queue	0.2466	0,167452030	0	7.0000
SlotMachines.Queue	0.2081	(Insufficient)	0	6.0000
Vermelhinha.Queue	1.7438	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.7444	(Insufficient)	0	1.0000
bartender	0.3814	(Correlated)	0	1.0000
dealer	0.6618	(Insufficient)	0	1.0000
dealerCartas	0.7020	(Correlated)	0	1.0000
Roleta	0.6627	(Insufficient)	0	1.0000
seguranca	0.01595234	(Insufficient)	0	1.0000
StotMachine	0.2805	(Insufficient)	0	1.0000

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Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7444	(Insufficient)	0	1.0000
bartender	0.3814	(Correlated)	0	1.0000
dealer	0.6618	(Insufficient)	0	1.0000
dealerCartas	12.6365	(Correlated)	0	18.0000
Roleta	1.3253	(Insufficient)	0	2.0000
seguranca	0.01595234	(Insufficient)	0	1.0000
StotMachine	0.5610	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.7444			
bartender	0.3814			
dealer	0.6618			
dealerCartas	0.7020			
Roleta	0.6627			
seguranca	0.01595234			
StotMachine	0.2805			



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Resource

Usage

Total Number Seized	Value
AtmFichas	668.00
bartender	338.00
dealer	20.0000
dealerCartas	4,714.00
Roleta	1,199.00
seguranca	1.0000
StotMachine	999.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6262	0,101825324	0	3.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.1267	(Correlated)	0	10.0000
Cartas	3.7867	(Correlated)	0	17.0000
ChegadaClientes	0.8328	0,088880847	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8282	0,086772303	0	6.0000
EscolhaSala	6.3416	(Correlated)	0	25.0000
FortunaAzar	1.2467	(Correlated)	0	10.0000
LevantamentoFichas	0.8698	0,092332293	0	6.0000
Maquina	0.3200	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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Replication 10

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Time Units: Hours

System

Other

Number Out	Value
System	565

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,190.14	(Insufficient)	3.2550	5,957.43
DinheiroGasto	56.7063	(Insufficient)	-353	2,008.65
JogosBingo	0.1519	(Insufficient)	0	5.0000
JogosBlackjack	1.8905	(Insufficient)	0	50.0000
JogosPoker	3.8516	(Insufficient)	0	113.00
JogosRoleta	0.8551	(Insufficient)	0	36.0000
JogosSlot	0.7915	(Insufficient)	0	59.0000
JogosVermelhinha	2.1837	(Insufficient)	0	72.0000
LucroBingo	1.1661	(Insufficient)	-100	300.00
LucroBlackjack	-33	(Insufficient)	-1,352	51.6223
LucroPoker	-6	(Insufficient)	-910	885.86
LucroRoleta	-4	(Insufficient)	-276	215.63
LucroSlot	-2	(Insufficient)	-160	0
LucroVermelhinha	-13	(Insufficient)	-750	58.1509
TempoEstadia	1.0258	(Insufficient)	0.1138	14.8392

Output

Output	Value
Estatistica Pessoas	375.00
Estatitstica Lucro	56,201.12

Replication 11

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1441	(Correlated)	0	6.4782
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	5.3834
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1449	(Correlated)	0.03333333	3.3333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01412119	(Correlated)	0	0.4751
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.7816	(Correlated)	0.1165	14.1155

Other

Number In	Value			
Cliente	951			
Number Out	Value			
Cliente	860			
WIP	Average	Half Width	Minimum	Maximum
Cliente	54.0946	(Correlated)	0	106.00

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	0.4912	(Insufficient)	0.4369	0.5728
Devolver Dinheiro	0.01660645	(Insufficient)	0.00288766	0.02956384
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08324238	0,000689660	0.06667537	0.0999
Jogar Poker	0.01657388	0,000285290	0.00869576	0.02465274
Jogar Roleta	0.01668755	0,000205440	0.00676243	0.02924282
Obter Fichas	0.01634706	0,000626250	0.00249343	0.03333574
Ser atendido	0.01667205	(Insufficient)	0.00914741	0.02645437
SlotMachines	0.00829832	0,000079872	0.00402958	0.01249024
Vermelhinha	0.01672127	0,000180952	0.00857407	0.02469957

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00785814	(Insufficient)	0	0.07313745
Devolver Dinheiro	0.03021441	(Insufficient)	0	0.3322
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00816561	(Correlated)	0	0.05854351
Jogar Poker	0.00687800	(Correlated)	0	0.06001931
Jogar Roleta	0.08499775	(Correlated)	0	0.2263
Obter Fichas	0.01924018	0,004200290	0	0.3143
Ser atendido	0.00593512	(Insufficient)	0	0.04641766
SlotMachines	0.00206720	(Correlated)	0	0.01926397
Vermelhinha	0.00720773	(Correlated)	0	0.05958936

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	0.4991	(Insufficient)	0.4369	0.6097
Devolver Dinheiro	0.04682085	(Insufficient)	0.00288766	0.3378
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0914	(Correlated)	0.06668097	0.1525
Jogar Poker	0.02345188	(Correlated)	0.00871675	0.07934189
Jogar Roleta	0.1017	(Correlated)	0.00742734	0.2419
Obter Fichas	0.03558725	0,004306516	0.00380680	0.3328
Ser atendido	0.02260717	(Insufficient)	0.00938795	0.06166793
SlotMachines	0.01036553	(Correlated)	0.00402958	0.02770566
Vermelhinha	0.02392900	(Correlated)	0.00857407	0.07963979

Accumulated Time

Accum VA Time	Value
Bingo	6.8768
Devolver Dinheiro	4.2513
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	113.88
Jogar Poker	9.8117
Jogar Roleta	19.6579
Obter Fichas	5.8032
Ser atendido	4.3181
SlotMachines	9.8999
Vermelhinha	27.4731

## 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	0.1100
Devolver Dinheiro	7.7349
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	11.1706
Jogar Poker	4.0718
Jogar Roleta	100.13
Obter Fichas	6.8303
Ser atendido	1.5372
SlotMachines	2.4662
Vermelhinha	11.8423

## Other

Number In	Value
Bingo	14
Devolver Dinheiro	296
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,379
Jogar Poker	592
Jogar Roleta	1,197
Obter Fichas	362
Ser atendido	259
SlotMachines	1,193
Vermelhinha	1,643

## Unnamed Project

Replications: 30

## Replication 11

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	14
Devolver Dinheiro	256
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,368
Jogar Poker	592
Jogar Roleta	1,178
Obter Fichas	355
Ser atendido	259
SlotMachines	1,193
Vermelhinha	1,643

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4422	(Insufficient)	0	2.7775
Batch 3.Queue	0.01069752	(Correlated)	0	1.6788
Bingo.Queue	0.00785814	(Insufficient)	0	0.07313745
Devolver Dinheiro.Queue	0.03132196	(Insufficient)	0	0.3322
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00810048	(Correlated)	0	0.05854351
Jogar Poker.Queue	0.00687800	(Correlated)	0	0.06001931
Jogar Roleta.Queue	0.08513595	(Correlated)	0	0.2263
Obter Fichas.Queue	0.01924018	0,004200290	0	0.3143
Ser atendido.Queue	0.00593512	(Insufficient)	0	0.04641766
SlotMachines.Queue	0.00206720	(Correlated)	0	0.01926397
Vermelhinha.Queue	0.00720773	(Correlated)	0	0.05958936

## Other

Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2093	(Insufficient)	0	10.0000
Batch 3.Queue	2.1598	(Correlated)	0	5.0000
Bingo.Queue	0.00733427	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0208	(Insufficient)	0	41.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.7447	(Correlated)	0	11.0000
Jogar Poker.Queue	0.2715	(Correlated)	0	4.0000
Jogar Roleta.Queue	6.7876	(Insufficient)	0	25.0000
Obter Fichas.Queue	0.5270	(Correlated)	0	8.0000
Ser atendido.Queue	0.1025	(Insufficient)	0	3.0000
SlotMachines.Queue	0.1644	(Insufficient)	0	5.0000
Vermelhinha.Queue	0.7895	(Correlated)	0	12.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6705	(Insufficient)	0	1.0000
bartender	0.2879	(Insufficient)	0	1.0000
dealer	0.4585	(Insufficient)	0	1.0000
dealerCartas	0.5611	(Correlated)	0	1.0000
Roleta	0.6555	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3300	(Insufficient)	0	1.0000



Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6705	(Insufficient)	0	1.0000
bartender	0.2879	(Insufficient)	0	1.0000
dealer	0.4585	(Insufficient)	0	1.0000
dealerCartas	10.0993	(Correlated)	0	18.0000
Roleta	1.3111	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6600	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6705			
bartender	0.2879			
dealer	0.4585			
dealerCartas	0.5611			
Roleta	0.6555			
seguranca	0			
StotMachine	0.3300			

Unnamed Project

Replications: 30

Replication 11

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	612.00
bartender	259.00
dealer	14.0000
dealerCartas	3,614.00
Roleta	1,180.00
seguranca	0
StotMachine	1,193.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5655	0,087411836	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8633	(Correlated)	0	6.0000
Cartas	2.9400	(Correlated)	0	15.0000
ChegadaClientes	0.7641	0,085070599	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7607	0,085313080	0	6.0000
EscolhaSala	5.0577	(Correlated)	0	22.0000
FortunaAzar	0.9933	(Correlated)	0	8.0000
LevantamentoFichas	0.8044	0,084528755	0	6.0000
Maquina	0.3867	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 11

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	510

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,210.62	(Insufficient)	14.3724	5,973.48
DinheiroGasto	57.8735	(Insufficient)	-433	2,374.96
JogosBingo	0.08593750	(Insufficient)	0	6.0000
JogosBlackjack	1.3203	(Insufficient)	0	54.0000
JogosPoker	2.8047	(Insufficient)	0	109.00
JogosRoleta	0.7070	(Insufficient)	0	29.0000
JogosSlot	1.3828	(Insufficient)	0	81.0000
JogosVermelhinha	1.4922	(Insufficient)	0	39.0000
LucroBingo	-1	(Insufficient)	-120	130.00
LucroBlackjack	-22	(Insufficient)	-756	77.9097
LucroPoker	-13	(Insufficient)	-1,480	828.12
LucroRoleta	-5	(Insufficient)	-261	95.0617
LucroSlot	-5	(Insufficient)	-276	0
LucroVermelhinha	-12	(Insufficient)	-460	99.32
TempoEstadia	0.7970	(Insufficient)	0.1165	14.1155

Output

Output	Value
Estatistica Pessoas	345.00
Estatitstica Lucro	49,918.27

Replication 12

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project	Replications: 30
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Replication 12	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2323	(Correlated)	0	7.9986
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1527	(Correlated)	0	5.7484
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1986	(Correlated)	0.03333333	5.1333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02113456	(Correlated)	0	0.6238
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.1890	(Correlated)	0.1114	14.0997

Other

Number In	Value			
Cliente	960			
Number Out	Value			
Cliente	888			
WIP	Average	Half Width	Minimum	Maximum
Cliente	53.3601	(Correlated)	0	99.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4900	(Insufficient)	0.4349	0.5489
Devolver Dinheiro	0.01682071	(Insufficient)	0.00523522	0.02858243
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08317502	0,000511096	0.06669084	0.1000
Jogar Poker	0.01678632	0,000195151	0.00899126	0.02449392
Jogar Roleta	0.01660471	0,000197504	0.00611106	0.02891329
Obter Fichas	0.01683264	0,000388185	0.00330625	0.02850069
Ser atendido	0.01662745	(Insufficient)	0.00820313	0.02602733
SlotMachines	0.00828403	0,000085615	0.00390120	0.01242427
Vermelhinha	0.01663825	0,000194896	0.00866028	0.02474027

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.03015548	(Insufficient)	0	0.2613
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00600658	(Correlated)	0	0.03828448
Jogar Poker	0.00579246	(Correlated)	0	0.03987670
Jogar Roleta	0.05746206	(Correlated)	0	0.1725
Obter Fichas	0.01284135	0,002670649	0	0.0908
Ser atendido	0.00829737	(Insufficient)	0	0.07261767
SlotMachines	0.00179504	(Correlated)	0	0.02154726
Vermelhinha	0.00660164	(Correlated)	0	0.03917381

Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4900	(Insufficient)	0.4349	0.5489
Devolver Dinheiro	0.04697619	(Insufficient)	0.00524254	0.2736
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08918160	(Correlated)	0.06669486	0.1310
Jogar Poker	0.02257878	(Correlated)	0.00902017	0.05803135
Jogar Roleta	0.07406677	(Correlated)	0.00667270	0.1896
Obter Fichas	0.02967398	0,002615865	0.00330625	0.1092
Ser atendido	0.02492483	(Insufficient)	0.00820313	0.08994782
SlotMachines	0.01007908	(Correlated)	0.00390120	0.03150696
Vermelhinha	0.02323989	(Correlated)	0.00884345	0.06081025

Accumulated Time

Accum VA Time	Value
Bingo	6.8593
Devolver Dinheiro	3.9865
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	137.41
Jogar Poker	10.7097
Jogar Roleta	19.5271
Obter Fichas	5.7231
Ser atendido	4.6557
SlotMachines	8.4746
Vermelhinha	26.5047

Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	7.1468
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	9.9229
Jogar Poker	3.6956
Jogar Roleta	67.5754
Obter Fichas	4.3661
Ser atendido	2.3233
SlotMachines	1.8363
Vermelhinha	10.5164

Other

Number In	Value
Bingo	14
Devolver Dinheiro	271
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,660
Jogar Poker	638
Jogar Roleta	1,184
Obter Fichas	349
Ser atendido	280
SlotMachines	1,023
Vermelhinha	1,593

## Unnamed Project

Replications: 30

## Replication 12

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	14
Devolver Dinheiro	237
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,652
Jogar Poker	638
Jogar Roleta	1,176
Obter Fichas	340
Ser atendido	280
SlotMachines	1,023
Vermelhinha	1,593

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4035	(Insufficient)	0	2.7682
Batch 3.Queue	0.00956762	(Correlated)	0	0.9156
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.03015548	(Insufficient)	0	0.2613
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00597763	(Correlated)	0	0.03828448
Jogar Poker.Queue	0.00579246	(Correlated)	0	0.03987670
Jogar Roleta.Queue	0.05748862	(Correlated)	0	0.1725
Obter Fichas.Queue	0.01360162	0,002670649	0	0.2721
Ser atendido.Queue	0.00829737	(Insufficient)	0	0.07261767
SlotMachines.Queue	0.00179504	(Correlated)	0	0.02154726
Vermelhinha.Queue	0.00660164	(Correlated)	0	0.03917381

## Other



Unnamed Project

Replications: 30

Replication 12

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.9418	(Insufficient)	0	10.0000
Batch 3.Queue	2.0882	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.9279	(Insufficient)	0	38.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.6615	(Correlated)	0	8.0000
Jogar Poker.Queue	0.2464	(Correlated)	0	4.0000
Jogar Roleta.Queue	4.5311	(Insufficient)	0	21.0000
Obter Fichas.Queue	0.3898	(Correlated)	0	8.0000
Ser atendido.Queue	0.1549	(Insufficient)	0	5.0000
SlotMachines.Queue	0.1224	(Insufficient)	0	4.0000
Vermelhinha.Queue	0.7011	(Correlated)	0	8.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6482	(Insufficient)	0	1.0000
bartender	0.3104	(Insufficient)	0	1.0000
dealer	0.4573	(Insufficient)	0	1.0000
dealerCartas	0.6483	(Correlated)	0	1.0000
Roleta	0.6512	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2825	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 12

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6482	(Insufficient)	0	1.0000
bartender	0.3104	(Insufficient)	0	1.0000
dealer	0.4573	(Insufficient)	0	1.0000
dealerCartas	11.6685	(Correlated)	0	18.0000
Roleta	1.3024	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5650	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6482			
bartender	0.3104			
dealer	0.4573			
dealerCartas	0.6483			
Roleta	0.6512			
seguranca	0			
StotMachine	0.2825			

Unnamed Project

Replications: 30

Replication 12

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	578.00
bartender	280.00
dealer	14.0000
dealerCartas	3,891.00
Roleta	1,178.00
seguranca	0
StotMachine	1,023.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5253	0,113833572	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9333	(Correlated)	0	7.0000
Cartas	3.2833	(Correlated)	0	17.0000
ChegadaClientes	0.6844	0,059865299	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6844	0,063485585	0	5.0000
EscolhaSala	5.4759	(Correlated)	0	26.0000
FortunaAzar	0.9567	(Correlated)	0	13.0000
LevantamentoFichas	0.7756	0,062885034	0	5.0000
Maquina	0.3900	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 12

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

473

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,131.14	(Insufficient)	1.4280	6,235.69
DinheiroGasto	80.8814	(Insufficient)	-923	2,652.36
JogosBingo	0.1857	(Insufficient)	0	7.0000
JogosBlackjack	1.9536	(Insufficient)	0	66.0000
JogosPoker	5.0169	(Insufficient)	0	146.00
JogosRoleta	1.4430	(Insufficient)	0	72.0000
JogosSlot	1.9198	(Insufficient)	0	103.00
JogosVermelhinha	2.4937	(Insufficient)	0	90.0000
LucroBingo	0.5907	(Insufficient)	-140	220.00
LucroBlackjack	-34	(Insufficient)	-1,478	4.2710
LucroPoker	-22	(Insufficient)	-1,589	1,017.80
LucroRoleta	0	(Insufficient)	-518	860.04
LucroSlot	-6	(Insufficient)	-244	0
LucroVermelhinha	-20	(Insufficient)	-690	59.3369
TempoEstadia	1.1736	(Insufficient)	0.1114	14.0663

## Output

Output

Value

Estatistica Pessoas

308.00

Estatistica Lucro

49,575.07

## Replication 13

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity

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

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1878	(Correlated)	0	8.4424
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1885	(Correlated)	0	8.1257
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1561	(Correlated)	0.03333333	3.1000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01530701	(Correlated)	0	0.5752
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0428	(Correlated)	0.1182	14.5204

Other

Number In	Value			
Cliente	1,027			
Number Out	Value			
Cliente	916			
WIP	Average	Half Width	Minimum	Maximum
Cliente	60.8953	(Correlated)	0	126.00

Process

Time per Entity

## Unnamed Project

Replications: 30

## Replication 13

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4973	(Insufficient)	0.4448	0.5568
Devolver Dinheiro	0.01688248	(Insufficient)	0	0.03065217
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08329609	0,000502200	0.06667571	0.1000
Jogar Poker	0.01657295	0,000264718	0.00852698	0.02471120
Jogar Roleta	0.01670994	0,000201550	0.00500694	0.03111919
Obter Fichas	0.01645925	0,000506891	0.00424890	0.02943685
Ser atendido	0.01666438	(Insufficient)	0.00668556	0.02689589
SlotMachines	0.00836662	0,000100748	0.00446618	0.01214449
Vermelhinha	0.01671003	0,000186008	0.00878409	0.02493986

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.02336569	(Insufficient)	0	0.1842
Devolver Dinheiro	0.04043848	(Insufficient)	0	0.3712
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01291249	(Correlated)	0	0.08419430
Jogar Poker	0.01044636	(Correlated)	0	0.07914703
Jogar Roleta	0.1042	(Correlated)	0	0.2459
Obter Fichas	0.01904773	0,007136530	0	0.2763
Ser atendido	0.00673692	(Insufficient)	0	0.06367690
SlotMachines	0.00028344	0,000294424	0	0.01727874
Vermelhinha	0.01111774	(Correlated)	0	0.07903685

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	0.5207	(Insufficient)	0.4573	0.6685
Devolver Dinheiro	0.05732096	(Insufficient)	0.00626811	0.3825
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0962	(Correlated)	0.06667571	0.1729
Jogar Poker	0.02701931	(Correlated)	0.00852698	0.0959
Jogar Roleta	0.1209	(Correlated)	0.00500694	0.2621
Obter Fichas	0.03550698	0,007215967	0.00496749	0.2874
Ser atendido	0.02340130	(Insufficient)	0.00668556	0.08444811
SlotMachines	0.00865006	0,000293869	0.00446618	0.02501230
Vermelhinha	0.02782776	(Correlated)	0.00890364	0.0967

Accumulated Time

Accum VA Time	Value
Bingo	7.4597
Devolver Dinheiro	4.0856
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	120.36
Jogar Poker	10.9547
Jogar Roleta	20.5031
Obter Fichas	5.8266
Ser atendido	4.3494
SlotMachines	6.1411
Vermelhinha	28.5240

## Unnamed Project

Replications: 30

## Replication 13

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
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Bingo	0.3505
Devolver Dinheiro	9.7861
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	18.6586
Jogar Poker	6.9050
Jogar Roleta	127.83
Obter Fichas	6.7429
Ser atendido	1.7583
SlotMachines	0.2080
Vermelhinha	18.9780

## Other

Number In	Value
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Bingo	16
Devolver Dinheiro	285
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,448
Jogar Poker	661
Jogar Roleta	1,251
Obter Fichas	369
Ser atendido	261
SlotMachines	734
Vermelhinha	1,707



## Unnamed Project

Replications: 30

## Replication 13

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	15
Devolver Dinheiro	242
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,445
Jogar Poker	661
Jogar Roleta	1,227
Obter Fichas	354
Ser atendido	261
SlotMachines	734
Vermelhinha	1,707

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3734	(Insufficient)	0	3.4783
Batch 3.Queue	0.00965518	(Correlated)	0	1.8297
Bingo.Queue	0.03767466	(Insufficient)	0	0.2523
Devolver Dinheiro.Queue	0.04184599	(Insufficient)	0	0.3825
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01288574	(Correlated)	0	0.08419430
Jogar Poker.Queue	0.01044636	(Correlated)	0	0.07914703
Jogar Roleta.Queue	0.1043	(Correlated)	0	0.2459
Obter Fichas.Queue	0.01904773	0,007136530	0	0.2763
Ser atendido.Queue	0.00673692	(Insufficient)	0	0.06367690
SlotMachines.Queue	0.00028344	0,000294424	0	0.01727874
Vermelhinha.Queue	0.01111774	(Correlated)	0	0.07903685

## Other

Unnamed Project

Replications: 30

Replication 13

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.1913	(Insufficient)	0	10.0000
Batch 3.Queue	2.1847	(Correlated)	0	5.0000
Bingo.Queue	0.04018630	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.3887	(Insufficient)	0	45.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.2439	(Correlated)	0	15.0000
Jogar Poker.Queue	0.4603	(Correlated)	0	4.0000
Jogar Roleta.Queue	8.6804	(Insufficient)	0	30.0000
Obter Fichas.Queue	0.6463	(Correlated)	0	15.0000
Ser atendido.Queue	0.1172	(Insufficient)	0	4.0000
SlotMachines.Queue	0.01386958	(Insufficient)	0	3.0000
Vermelhinha.Queue	1.2652	(Correlated)	0	12.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6618	(Insufficient)	0	1.0000
bartender	0.2900	(Insufficient)	0	1.0000
dealer	0.5271	(Insufficient)	0	1.0000
dealerCartas	0.5924	(Correlated)	0	1.0000
Roleta	0.6838	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2047	(Insufficient)	0	1.0000

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	0.6618	(Insufficient)	0	1.0000
bartender	0.2900	(Insufficient)	0	1.0000
dealer	0.5271	(Insufficient)	0	1.0000
dealerCartas	10.6624	(Correlated)	0	18.0000
Roleta	1.3677	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.4094	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6618			
bartender	0.2900			
dealer	0.5271			
dealerCartas	0.5924			
Roleta	0.6838			
seguranca	0			
StotMachine	0.2047			

Unnamed Project

Replications: 30

Replication 13

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	597.00
bartender	261.00
dealer	16.0000
dealerCartas	3,816.00
Roleta	1,229.00
seguranca	0
StotMachine	734.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5360	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8700	(Correlated)	0	6.0000
Cartas	3.1800	(Correlated)	0	16.0000
ChegadaClientes	0.7778	0,090358427	0	7.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7760	0,084772511	0	7.0000
EscolhaSala	5.3100	(Correlated)	0	23.0000
FortunaAzar	1.1167	(Correlated)	0	10.0000
LevantamentoFichas	0.8214	0,083553147	0	7.0000
Maquina	0.2967	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 13

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

482

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,181.02	(Insufficient)	0.6844	7,606.09
DinheiroGasto	60.0027	(Insufficient)	-840	2,848.31
JogosBingo	0.1570	(Insufficient)	0	6.0000
JogosBlackjack	1.7810	(Insufficient)	0	69.0000
JogosPoker	3.2686	(Insufficient)	0	96.0000
JogosRoleta	1.0620	(Insufficient)	0	37.0000
JogosSlot	0.9545	(Insufficient)	0	99.00
JogosVermelhinha	1.6074	(Insufficient)	0	42.0000
LucroBingo	-1	(Insufficient)	-80	150.00
LucroBlackjack	-34	(Insufficient)	-1,756	244.10
LucroPoker	-9	(Insufficient)	-1,791	713.65
LucroRoleta	-1	(Insufficient)	-291	605.34
LucroSlot	-3	(Insufficient)	-292	0
LucroVermelhinha	-12	(Insufficient)	-440	5.1415
TempoEstadia	1.0577	(Insufficient)	0.1182	14.4871

## Output

Output	Value
Estatistica Pessoas	350.00
Estatistica Lucro	53,544.36

## Replication 14

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity

Unnamed Project

Replications: 30

Replication 14

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1489	(Correlated)	0	6.7319
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.0998	(Correlated)	0	5.0087
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1488	(Correlated)	0.03333333	4.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02120001	(Correlated)	0	1.2662
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8192	(Correlated)	0.1196	14.6517

Other

Number In	Value			
Cliente	980			
Number Out	Value			
Cliente	889			
WIP	Average	Half Width	Minimum	Maximum
Cliente	53.4922	(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	0.4940	(Insufficient)	0.4467	0.5635
Devolver Dinheiro	0.01669728	(Insufficient)	0.00400516	0.03002434
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08312172	0,000508708	0.06669017	0.1000
Jogar Poker	0.01658330	0,000290444	0.00901086	0.02471789
Jogar Roleta	0.01669732	0,000183318	0.00537879	0.02870207
Obter Fichas	0.01670512	0,000551020	0	0.03330233
Ser atendido	0.01685208	(Insufficient)	0.00766132	0.02646874
SlotMachines	0.00835346	0,000095468	0.00397773	0.01307382
Vermelhinha	0.01676944	0,000163244	0.00869898	0.02472748

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.03972707	(Insufficient)	0	0.3260
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00532557	(Correlated)	0	0.06188041
Jogar Poker	0.00347747	(Correlated)	0	0.05601347
Jogar Roleta	0.05360003	(Correlated)	0	0.1680
Obter Fichas	0.02878748	0,009333904	0	0.3108
Ser atendido	0.00913790	(Insufficient)	0	0.06884363
SlotMachines	0.00192787	(Correlated)	0	0.01876204
Vermelhinha	0.00491368	(Correlated)	0	0.05748147

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	0.4940	(Insufficient)	0.4467	0.5635
Devolver Dinheiro	0.05642435	(Insufficient)	0.00720196	0.3373
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08844729	(Correlated)	0.06672135	0.1424
Jogar Poker	0.02006077	(Correlated)	0.00901086	0.07339408
Jogar Roleta	0.07029735	(Correlated)	0.00677545	0.1841
Obter Fichas	0.04549261	0,009473554	0	0.3267
Ser atendido	0.02598998	(Insufficient)	0.00982654	0.08433631
SlotMachines	0.01028133	(Correlated)	0.00397773	0.02955487
Vermelhinha	0.02168312	(Correlated)	0.00869898	0.07943227

Accumulated Time

Accum VA Time	Value
Bingo	7.4107
Devolver Dinheiro	4.2912
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	117.95
Jogar Poker	10.2485
Jogar Roleta	20.3707
Obter Fichas	5.7633
Ser atendido	5.2578
SlotMachines	8.0527
Vermelhinha	32.8513



Unnamed Project

Replications: 30

Replication 14

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	10.2099
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	7.5570
Jogar Poker	2.1491
Jogar Roleta	65.3920
Obter Fichas	9.9317
Ser atendido	2.8510
SlotMachines	1.8585
Vermelhinha	9.6259

Other

Number In	Value
Bingo	15
Devolver Dinheiro	308
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,424
Jogar Poker	618
Jogar Roleta	1,235
Obter Fichas	355
Ser atendido	312
SlotMachines	964
Vermelhinha	1,959

## Unnamed Project

Replications: 30

## Replication 14

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	15
Devolver Dinheiro	257
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,419
Jogar Poker	618
Jogar Roleta	1,220
Obter Fichas	345
Ser atendido	312
SlotMachines	964
Vermelhinha	1,959

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3746	(Insufficient)	0	2.8538
Batch 3.Queue	0.00989475	0,004460433	0	0.7801
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.04088055	(Insufficient)	0	0.3373
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00530687	(Correlated)	0	0.06188041
Jogar Poker.Queue	0.00347747	(Correlated)	0	0.05601347
Jogar Roleta.Queue	0.05369332	(Correlated)	0	0.1680
Obter Fichas.Queue	0.02878748	0,009333904	0	0.3108
Ser atendido.Queue	0.00913790	(Insufficient)	0	0.06884363
SlotMachines.Queue	0.00192787	(Correlated)	0	0.01876204
Vermelhinha.Queue	0.00491368	(Correlated)	0	0.05748147

## Other

Unnamed Project

Replications: 30

Replication 14

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.8324	(Insufficient)	0	10.0000
Batch 3.Queue	2.0844	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	1.4737	(Insufficient)	0	51.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.5038	(Correlated)	0	11.0000
Jogar Poker.Queue	0.1433	(Correlated)	0	3.0000
Jogar Roleta.Queue	4.4182	(Insufficient)	0	19.0000
Obter Fichas.Queue	0.7837	0,496942122	0	14.0000
Ser atendido.Queue	0.1901	(Insufficient)	0	4.0000
SlotMachines.Queue	0.1239	(Insufficient)	0	4.0000
Vermelhinha.Queue	0.6417	(Correlated)	0	10.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6704	(Insufficient)	0	1.0000
bartender	0.3505	(Correlated)	0	1.0000
dealer	0.4940	(Insufficient)	0	1.0000
dealerCartas	0.5972	(Correlated)	0	1.0000
Roleta	0.6794	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2684	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 14

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6704	(Insufficient)	0	1.0000
bartender	0.3505	(Correlated)	0	1.0000
dealer	0.4940	(Insufficient)	0	1.0000
dealerCartas	10.7501	(Correlated)	0	18.0000
Roleta	1.3589	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5368	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6704			
bartender	0.3505			
dealer	0.4940			
dealerCartas	0.5972			
Roleta	0.6794			
seguranca	0			
StotMachine	0.2684			

Unnamed Project

Replications: 30

Replication 14

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	603.00
bartender	312.00
dealer	15.0000
dealerCartas	4,001.00
Roleta	1,222.00
seguranca	0
StotMachine	964.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5690	0,079941939	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0400	(Correlated)	0	7.0000
Cartas	3.2667	(Correlated)	0	17.0000
ChegadaClientes	0.7697	0,091399042	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7689	0,081540295	0	5.0000
EscolhaSala	5.6332	(Correlated)	0	24.0000
FortunaAzar	1.0733	(Correlated)	0	8.0000
LevantamentoFichas	0.7914	0,076097064	0	5.0000
Maquina	0.3367	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 14

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	513

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,327.77	(Insufficient)	14.6361	6,033.70
DinheiroGasto	58.9011	(Insufficient)	-451	2,432.55
JogosBingo	0.0934	(Insufficient)	0	7.0000
JogosBlackjack	1.5058	(Insufficient)	0	49.0000
JogosPoker	2.3580	(Insufficient)	0	76.0000
JogosRoleta	0.8210	(Insufficient)	0	71.0000
JogosSlot	1.1790	(Insufficient)	0	41.0000
JogosVermelhinha	1.3385	(Insufficient)	0	57.0000
LucroBingo	-1	(Insufficient)	-80	90.0000
LucroBlackjack	-22	(Insufficient)	-1,373	22.9909
LucroPoker	-17	(Insufficient)	-1,812	852.55
LucroRoleta	-5	(Insufficient)	-211	19.7355
LucroSlot	-4	(Insufficient)	-140	0
LucroVermelhinha	-10	(Insufficient)	-608	101.42
TempoEstadia	0.8026	(Insufficient)	0.1196	14.6184

Output

Output	Value
Estatistica Pessoas	347.00
Estatitstica Lucro	50,948.47

Replication 15

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

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

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1557	(Correlated)	0	5.9703
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1479	(Correlated)	0	6.3599
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1489	(Correlated)	0.03333333	3.6000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01458261	(Correlated)	0	0.6590
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8967	(Correlated)	0.1202	13.9433

Other

Number In	Value			
Cliente	1,026			
Number Out	Value			
Cliente	925			
WIP	Average	Half Width	Minimum	Maximum
Cliente	62.3194	(Correlated)	0	121.00

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	0.4953	(Insufficient)	0.4472	0.5562
Devolver Dinheiro	0.01629679	(Insufficient)	0.00171262	0.02976771
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08320278	0,000645577	0.06666983	0.1000
Jogar Poker	0.01678206	0,000305851	0.00848207	0.02489733
Jogar Roleta	0.01674132	0,000230281	0.00630631	0.02883901
Obter Fichas	0.01672144	0,000472465	0.00213997	0.03160316
Ser atendido	0.01674880	(Insufficient)	0.00786704	0.02658718
SlotMachines	0.00827584	0,000060780	0.00360490	0.01211566
Vermelhinha	0.01662494	0,000137280	0.00859028	0.02492570

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00775694	(Insufficient)	0	0.06613241
Devolver Dinheiro	0.03729240	(Insufficient)	0	0.2757
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01304862	(Correlated)	0	0.07386497
Jogar Poker	0.01074017	(Correlated)	0	0.06943512
Jogar Roleta	0.08798868	(Correlated)	0	0.2471
Obter Fichas	0.02096023	(Correlated)	0	0.2828
Ser atendido	0.00437463	(Insufficient)	0	0.04209697
SlotMachines	0.00048009	0,000488115	0	0.01127404
Vermelhinha	0.01446584	(Correlated)	0	0.07389063



Unnamed Project

Replications: 30

Replication 15

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5030	(Insufficient)	0.4472	0.5562
Devolver Dinheiro	0.05358919	(Insufficient)	0.00655903	0.2904
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0963	(Correlated)	0.06672992	0.1631
Jogar Poker	0.02752222	(Correlated)	0.00873429	0.0918
Jogar Roleta	0.1047	(Correlated)	0.00667228	0.2663
Obter Fichas	0.03768166	(Correlated)	0.00547632	0.3076
Ser atendido	0.02112343	(Insufficient)	0.00957078	0.05625182
SlotMachines	0.00875593	0,000498989	0.00360490	0.02062091
Vermelhinha	0.03109078	(Correlated)	0.00865903	0.0940

Accumulated Time

Accum VA Time	Value
Bingo	8.9145
Devolver Dinheiro	3.9112
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	135.12
Jogar Poker	11.2104
Jogar Roleta	21.0773
Obter Fichas	5.9361
Ser atendido	4.2877
SlotMachines	6.5793
Vermelhinha	33.2166

## Unnamed Project

Replications: 30

## Replication 15

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
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Bingo	0.1396
Devolver Dinheiro	8.9502
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	21.1910
Jogar Poker	7.1744
Jogar Roleta	110.78
Obter Fichas	7.4409
Ser atendido	1.1199
SlotMachines	0.3817
Vermelhinha	28.9027

## Other

Number In	Value
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Bingo	18
Devolver Dinheiro	282
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,640
Jogar Poker	669
Jogar Roleta	1,278
Obter Fichas	361
Ser atendido	256
SlotMachines	795
Vermelhinha	1,999

## Unnamed Project

Replications: 30

## Replication 15

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	18
Devolver Dinheiro	240
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,624
Jogar Poker	668
Jogar Roleta	1,259
Obter Fichas	355
Ser atendido	256
SlotMachines	795
Vermelhinha	1,998

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3626	(Insufficient)	0	2.9213
Batch 3.Queue	0.00969420	(Correlated)	0	0.9712
Bingo.Queue	0.00775694	(Insufficient)	0	0.06613241
Devolver Dinheiro.Queue	0.03836753	(Insufficient)	0	0.2964
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01295504	(Correlated)	0	0.07386497
Jogar Poker.Queue	0.01072411	(Correlated)	0	0.06943512
Jogar Roleta.Queue	0.08809685	(Correlated)	0	0.2471
Obter Fichas.Queue	0.02096023	(Correlated)	0	0.2828
Ser atendido.Queue	0.00437463	(Insufficient)	0	0.04209697
SlotMachines.Queue	0.00048009	0,000488115	0	0.01127404
Vermelhinha.Queue	0.01445860	(Correlated)	0	0.07389063

## 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	4.4177	(Insufficient)	0	10.0000
Batch 3.Queue	2.1632	0,265457613	0	5.0000
Bingo.Queue	0.00930832	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.9611	(Insufficient)	0	41.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.4164	(Correlated)	0	13.0000
Jogar Poker.Queue	0.4783	(Correlated)	0	5.0000
Jogar Roleta.Queue	7.4898	(Insufficient)	0	28.0000
Obter Fichas.Queue	0.5588	(Correlated)	0	7.0000
Ser atendido.Queue	0.07466037	(Insufficient)	0	3.0000
SlotMachines.Queue	0.02544475	(Insufficient)	0	2.0000
Vermelhinha.Queue	1.9268	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6570	(Insufficient)	0	1.0000
bartender	0.2858	(Correlated)	0	1.0000
dealer	0.5943	(Insufficient)	0	1.0000
dealerCartas	0.6675	(Correlated)	0	1.0000
Roleta	0.7031	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2193	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 15

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6570	(Insufficient)	0	1.0000
bartender	0.2858	(Correlated)	0	1.0000
dealer	0.5943	(Insufficient)	0	1.0000
dealerCartas	12.0143	(Correlated)	0	18.0000
Roleta	1.4062	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.4386	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6570			
bartender	0.2858			
dealer	0.5943			
dealerCartas	0.6675			
Roleta	0.7031			
seguranca	0			
StotMachine	0.2193			

Unnamed Project

Replications: 30

Replication 15

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	596.00
bartender	256.00
dealer	18.0000
dealerCartas	4,308.00
Roleta	1,261.00
seguranca	0
StotMachine	795.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5333	0,113237599	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8533	(Correlated)	0	6.0000
Cartas	3.2333	(Correlated)	0	18.0000
ChegadaClientes	0.7533	0,090168196	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7531	0,096699398	0	6.0000
EscolhaSala	5.4325	(Correlated)	0	24.0000
FortunaAzar	1.2100	(Correlated)	0	8.0000
LevantamentoFichas	0.8028	0,083565865	0	6.0000
Maquina	0.2933	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 15

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	479

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,124.85	(Insufficient)	2.0193	6,627.51
DinheiroGasto	57.1061	(Insufficient)	-464	2,529.94
JogosBingo	0.1458	(Insufficient)	0	6.0000
JogosBlackjack	1.1458	(Insufficient)	0	49.0000
JogosPoker	3.0458	(Insufficient)	0	106.00
JogosRoleta	0.7792	(Insufficient)	0	40.0000
JogosSlot	0.7833	(Insufficient)	0	68.0000
JogosVermelhinha	1.9375	(Insufficient)	0	62.0000
LucroBingo	2.7500	(Insufficient)	-60	260.00
LucroBlackjack	-19	(Insufficient)	-1,106	122.13
LucroPoker	-25	(Insufficient)	-1,356	329.31
LucroRoleta	0.0983	(Insufficient)	-178	340.75
LucroSlot	-2	(Insufficient)	-185	0
LucroVermelhinha	-14	(Insufficient)	-504	63.5561
TempoEstadia	0.8988	(Insufficient)	0.1202	13.9100

Output

Output	Value
Estatistica Pessoas	339.00
Estatitstica Lucro	58,631.04

Replication 16

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project

Replications: 30

Replication 16

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1559	(Correlated)	0	7.2398
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1429	(Correlated)	0	6.3086
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1418	(Correlated)	0.03333333	3.8000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01284606	(Correlated)	0	0.7761
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8684	(Correlated)	0.1132	14.0683

Other

Number In	Value			
Cliente	900			
Number Out	Value			
Cliente	798			
WIP	Average	Half Width	Minimum	Maximum
Cliente	57.7603	(Correlated)	0	112.00

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	0.5024	(Insufficient)	0.4526	0.5501
Devolver Dinheiro	0.01608319	(Insufficient)	0.00680091	0.03442062
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08335375	0,000443630	0.06667054	0.1000
Jogar Poker	0.01640711	0,000290737	0.00873649	0.02463148
Jogar Roleta	0.01660108	0,000202382	0.00526216	0.02616871
Obter Fichas	0.01687102	0,000489491	0.00018893	0.03154360
Ser atendido	0.01644222	(Insufficient)	0.00693001	0.02846630
SlotMachines	0.00831248	0,000096678	0.00426561	0.01200071
Vermelhinha	0.01672638	0,000181643	0.00868743	0.02480182

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.02040032	(Insufficient)	0	0.1446
Devolver Dinheiro	0.03772563	(Insufficient)	0	0.3605
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01496382	(Correlated)	0	0.07188528
Jogar Poker	0.01210294	(Correlated)	0	0.06659578
Jogar Roleta	0.08018293	(Correlated)	0	0.2301
Obter Fichas	0.02007599	0,006425543	0	0.2651
Ser atendido	0.00576985	(Insufficient)	0	0.06025743
SlotMachines	0.00062541	(Correlated)	0	0.00956135
Vermelhinha	0.01239931	(Correlated)	0	0.07170690

Unnamed Project

Replications: 30

Replication 16

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5228	(Insufficient)	0.4621	0.6947
Devolver Dinheiro	0.05380881	(Insufficient)	0.00680091	0.3760
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0983	(Correlated)	0.06667054	0.1626
Jogar Poker	0.02851006	(Correlated)	0.00920181	0.08660900
Jogar Roleta	0.0968	(Correlated)	0.00947273	0.2518
Obter Fichas	0.03694700	0,006576876	0.00018893	0.2861
Ser atendido	0.02221207	(Insufficient)	0.00693001	0.07776037
SlotMachines	0.00893789	(Correlated)	0.00426561	0.01917541
Vermelhinha	0.02912569	(Correlated)	0.00898804	0.08973129

Accumulated Time

Accum VA Time	Value
Bingo	7.0337
Devolver Dinheiro	3.7313
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	143.37
Jogar Poker	9.0895
Jogar Roleta	18.7426
Obter Fichas	5.9049
Ser atendido	4.6531
SlotMachines	8.2543
Vermelhinha	27.0298

## Unnamed Project

Replications: 30

## Replication 16

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
Bingo	0.2856
Devolver Dinheiro	8.7523
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	25.7378
Jogar Poker	6.7050
Jogar Roleta	90.5265
Obter Fichas	7.0266
Ser atendido	1.6329
SlotMachines	0.6210
Vermelhinha	20.0373

## Other

Number In	Value
Bingo	14
Devolver Dinheiro	266
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,736
Jogar Poker	555
Jogar Roleta	1,147
Obter Fichas	361
Ser atendido	283
SlotMachines	993
Vermelhinha	1,617

## Unnamed Project

Replications: 30

## Replication 16

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	14
Devolver Dinheiro	232
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,720
Jogar Poker	554
Jogar Roleta	1,129
Obter Fichas	350
Ser atendido	283
SlotMachines	993
Vermelhinha	1,616

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4003	(Insufficient)	0	3.2698
Batch 3.Queue	0.01170131	(Correlated)	0	0.6241
Bingo.Queue	0.02040032	(Insufficient)	0	0.1446
Devolver Dinheiro.Queue	0.03917499	(Insufficient)	0	0.3754
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01482591	(Correlated)	0	0.07188528
Jogar Poker.Queue	0.01208114	(Correlated)	0	0.06659578
Jogar Roleta.Queue	0.08032832	(Correlated)	0	0.2301
Obter Fichas.Queue	0.02007599	0,006425543	0	0.2651
Ser atendido.Queue	0.00576985	(Insufficient)	0	0.06025743
SlotMachines.Queue	0.00062541	(Correlated)	0	0.00956135
Vermelhinha.Queue	0.01239165	(Correlated)	0	0.07170690

## Other

Unnamed Project

Replications: 30

Replication 16

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2026	(Insufficient)	0	10.0000
Batch 3.Queue	2.1650	(Correlated)	0	5.0000
Bingo.Queue	0.01904030	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0396	(Insufficient)	0	33.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.7159	(Correlated)	0	14.0000
Jogar Poker.Queue	0.4470	(Correlated)	0	4.0000
Jogar Roleta.Queue	6.1479	(Insufficient)	0	27.0000
Obter Fichas.Queue	0.5820	(Correlated)	0	11.0000
Ser atendido.Queue	0.1089	(Insufficient)	0	4.0000
SlotMachines.Queue	0.04140228	(Insufficient)	0	2.0000
Vermelhinha.Queue	1.3358	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6428	(Insufficient)	0	1.0000
bartender	0.3102	(Correlated)	0	1.0000
dealer	0.4689	(Insufficient)	0	1.0000
dealerCartas	0.6669	(Correlated)	0	1.0000
Roleta	0.6252	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2751	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 16

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6428	(Insufficient)	0	1.0000
bartender	0.3102	(Correlated)	0	1.0000
dealer	0.4689	(Insufficient)	0	1.0000
dealerCartas	12.0047	(Correlated)	0	18.0000
Roleta	1.2504	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5503	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6428			
bartender	0.3102			
dealer	0.4689			
dealerCartas	0.6669			
Roleta	0.6252			
seguranca	0			
StotMachine	0.2751			

Unnamed Project

Replications: 30

Replication 16

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	583.00
bartender	283.00
dealer	14.0000
dealerCartas	3,908.00
Roleta	1,131.00
seguranca	0
StotMachine	993.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5129	0,091245719	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9433	(Correlated)	0	6.0000
Cartas	2.9733	(Correlated)	0	15.0000
ChegadaClientes	0.7356	0,078436029	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7321	0,080289854	0	5.0000
EscolhaSala	5.0958	(Correlated)	0	23.0000
FortunaAzar	1.0233	(Correlated)	0	8.0000
LevantamentoFichas	0.8025	0,083703027	0	5.0000
Maquina	0.3233	(Insufficient)	0	3.0000
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

462

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,122.01	(Insufficient)	5.9801	5,764.59
DinheiroGasto	39.7466	(Insufficient)	-557	1,961.64
JogosBingo	0.1552	(Insufficient)	0	5.0000
JogosBlackjack	1.1983	(Insufficient)	0	62.0000
JogosPoker	3.1250	(Insufficient)	0	112.00
JogosRoleta	0.7026	(Insufficient)	0	43.0000
JogosSlot	0.3793	(Insufficient)	0	40.0000
JogosVermelhinha	1.5431	(Insufficient)	0	70.0000
LucroBingo	-1	(Insufficient)	-60	240.00
LucroBlackjack	-22	(Insufficient)	-1,111	11.1280
LucroPoker	-6	(Insufficient)	-1,040	1,139.72
LucroRoleta	-1	(Insufficient)	-163	163.82
LucroSlot	-1	(Insufficient)	-133	0
LucroVermelhinha	-9	(Insufficient)	-454	15.4199
TempoEstadia	0.8698	(Insufficient)	0.1132	14.0350

## Output

Output

Value

Estatistica Pessoas

331.00

Estatistica Lucro

56,403.81

## Replication 17

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



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

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1874	(Correlated)	0	5.4265
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1620	(Correlated)	0	5.9936
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1758	(Correlated)	0.03333333	4.2000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01878320	(Correlated)	0	0.5742
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0492	(Correlated)	0.1116	14.7690

Other

Number In	Value			
Cliente	820			
Number Out	Value			
Cliente	731			
WIP	Average	Half Width	Minimum	Maximum
Cliente	51.7226	(Correlated)	0	103.00

Process

Time per Entity

## Unnamed Project

Replications: 30

## Replication 17

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5184	(Insufficient)	0.4640	0.6266
Devolver Dinheiro	0.01614360	(Insufficient)	0.00247484	0.03138702
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08369689	0,000526828	0.06667893	0.0999
Jogar Poker	0.01678708	0,000260415	0.00884245	0.02475113
Jogar Roleta	0.01696940	0,000232224	0.00449089	0.02683793
Obter Fichas	0.01661046	(Insufficient)	0.00131256	0.03059960
Ser atendido	0.01642810	(Insufficient)	0.00765559	0.02562197
SlotMachines	0.00832494	0,000114748	0.00329062	0.01258455
Vermelhinha	0.01648909	0,000138018	0.00866751	0.02466425

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.03291633	(Insufficient)	0	0.3266
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01640401	(Correlated)	0	0.07466122
Jogar Poker	0.01412836	(Correlated)	0	0.07082409
Jogar Roleta	0.01826252	(Correlated)	0	0.07350265
Obter Fichas	0.01413783	(Insufficient)	0	0.2982
Ser atendido	0.00665062	(Insufficient)	0	0.08289703
SlotMachines	0.00076841	(Correlated)	0	0.01600801
Vermelhinha	0.01528329	(Correlated)	0	0.07459075

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5184	(Insufficient)	0.4640	0.6266
Devolver Dinheiro	0.04905993	(Insufficient)	0.00339532	0.3494
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1001	(Correlated)	0.06670914	0.1660
Jogar Poker	0.03091543	(Correlated)	0.00884245	0.0925
Jogar Roleta	0.03523191	(Correlated)	0.00523549	0.08959398
Obter Fichas	0.03074829	(Insufficient)	0.00131256	0.3212
Ser atendido	0.02307872	(Insufficient)	0.00765559	0.0975
SlotMachines	0.00909335	(Correlated)	0.00329062	0.02511970
Vermelhinha	0.03177238	(Correlated)	0.00866751	0.0908

Accumulated Time

Accum VA Time	Value
Bingo	6.7395
Devolver Dinheiro	3.5032
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	130.48
Jogar Poker	8.4439
Jogar Roleta	21.7717
Obter Fichas	4.9499
Ser atendido	4.5834
SlotMachines	6.5601
Vermelhinha	29.6144

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	7.1428
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	25.5739
Jogar Poker	7.1066
Jogar Roleta	23.4308
Obter Fichas	4.2131
Ser atendido	1.8555
SlotMachines	0.6055
Vermelhinha	27.4488

Other

Number In	Value
Bingo	13
Devolver Dinheiro	259
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,569
Jogar Poker	503
Jogar Roleta	1,284
Obter Fichas	308
Ser atendido	279
SlotMachines	788
Vermelhinha	1,797

## Unnamed Project

Replications: 30

## Replication 17

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	13
Devolver Dinheiro	217
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,559
Jogar Poker	503
Jogar Roleta	1,283
Obter Fichas	298
Ser atendido	279
SlotMachines	788
Vermelhinha	1,796

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4083	(Insufficient)	0	3.0953
Batch 3.Queue	0.01238626	(Correlated)	0	1.7059
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.03436171	(Insufficient)	0	0.3480
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01629946	(Correlated)	0	0.07466122
Jogar Poker.Queue	0.01412836	(Correlated)	0	0.07082409
Jogar Roleta.Queue	0.01824829	(Correlated)	0	0.07350265
Obter Fichas.Queue	0.01413783	(Insufficient)	0	0.2982
Ser atendido.Queue	0.00665062	(Insufficient)	0	0.08289703
SlotMachines.Queue	0.00076841	(Correlated)	0	0.01600801
Vermelhinha.Queue	0.01527479	(Correlated)	0	0.07459075

## Other

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.9528	(Insufficient)	0	10.0000
Batch 3.Queue	2.0798	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	1.0040	(Insufficient)	0	41.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.7049	(Correlated)	0	13.0000
Jogar Poker.Queue	0.4738	(Correlated)	0	4.0000
Jogar Roleta.Queue	1.5621	(Insufficient)	0	8.0000
Obter Fichas.Queue	0.4016	(Correlated)	0	11.0000
Ser atendido.Queue	0.1237	(Insufficient)	0	5.0000
SlotMachines.Queue	0.04036691	(Insufficient)	0	3.0000
Vermelhinha.Queue	1.8299	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.5641	(Insufficient)	0	1.0000
bartender	0.3056	(Correlated)	0	1.0000
dealer	0.4493	(Insufficient)	0	1.0000
dealerCartas	0.6259	(Correlated)	0	1.0000
Roleta	0.7262	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2187	(Insufficient)	0	1.0000

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	0.5641	(Insufficient)	0	1.0000
bartender	0.3056	(Correlated)	0	1.0000
dealer	0.4493	(Insufficient)	0	1.0000
dealerCartas	11.2668	(Correlated)	0	18.0000
Roleta	1.4525	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.4373	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.5641			
bartender	0.3056			
dealer	0.4493			
dealerCartas	0.6259			
Roleta	0.7262			
seguranca	0			
StotMachine	0.2187			

Unnamed Project

Replications: 30

Replication 17

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	516.00
bartender	279.00
dealer	13.0000
dealerCartas	3,869.00
Roleta	1,284.00
seguranca	0
StotMachine	788.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.4804	0,107125933	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9300	(Correlated)	0	7.0000
Cartas	2.9833	(Correlated)	0	14.0000
ChegadaClientes	0.6710	(Correlated)	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6678	(Correlated)	0	5.0000
EscolhaSala	5.1464	(Correlated)	0	24.0000
FortunaAzar	1.0067	(Correlated)	0	10.0000
LevantamentoFichas	0.6862	0,076202154	0	5.0000
Maquina	0.3167	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other



## Unnamed Project

Replications: 30

## Replication 17

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

432

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,050.05	(Insufficient)	6.6301	5,835.71
DinheiroGasto	26.2711	(Insufficient)	-1,199	1,181.00
JogosBingo	0.2166	(Insufficient)	0	5.0000
JogosBlackjack	1.1198	(Insufficient)	0	43.0000
JogosPoker	2.9263	(Insufficient)	0	71.0000
JogosRoleta	1.7558	(Insufficient)	0	50.0000
JogosSlot	0.7465	(Insufficient)	0	38.0000
JogosVermelhinha	2.4654	(Insufficient)	0	98.0000
LucroBingo	1.9355	(Insufficient)	-100	280.00
LucroBlackjack	-18	(Insufficient)	-1,191	79.0574
LucroPoker	6.0487	(Insufficient)	-445	1,539.65
LucroRoleta	2.2235	(Insufficient)	-271	1,013.33
LucroSlot	-2	(Insufficient)	-144	0
LucroVermelhinha	-16	(Insufficient)	-816	37.0543
TempoEstadia	1.0499	(Insufficient)	0.1116	14.7356

## Output

Output

Value

Estatistica Pessoas

304.00

Estatistica Lucro

50,480.79

## Replication 18

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity

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

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1921	(Correlated)	0	7.1342
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1495	(Correlated)	0	6.3855
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1701	(Correlated)	0.03333333	4.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02220906	(Correlated)	0	1.1609
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0395	(Correlated)	0.1151	14.8102

Other

Number In	Value			
Cliente	1,037			
Number Out	Value			
Cliente	955			
WIP	Average	Half Width	Minimum	Maximum
Cliente	62.4566	(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	0.5040	(Insufficient)	0.4630	0.5504
Devolver Dinheiro	0.01675555	(Insufficient)	0.00293561	0.03209770
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08378404	0,000543248	0.06667298	0.1000
Jogar Poker	0.01665021	0,000276848	0.00857966	0.02444600
Jogar Roleta	0.01670557	0,000178157	0.00498852	0.02753296
Obter Fichas	0.01645634	0,000644176	0	0.03301293
Ser atendido	0.01663691	0,000339962	0.00645343	0.02671169
SlotMachines	0.00836244	(Correlated)	0.00431226	0.01263280
Vermelhinha	0.01663380	0,000162981	0.00841200	0.02494838

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00939909	(Insufficient)	0	0.1013
Devolver Dinheiro	0.03526749	(Insufficient)	0	0.3444
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01614611	(Correlated)	0	0.08087641
Jogar Poker	0.01185645	(Correlated)	0	0.07905624
Jogar Roleta	0.05561511	(Correlated)	0	0.1683
Obter Fichas	0.01784964	0,005745661	0	0.08644903
Ser atendido	0.00788072	0,003121952	0	0.07105858
SlotMachines	0.00196736	(Correlated)	0	0.02101631
Vermelhinha	0.01398197	(Correlated)	0	0.07911140

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	0.5134	(Insufficient)	0.4630	0.6308
Devolver Dinheiro	0.05202304	(Insufficient)	0.00293561	0.3673
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0999	(Correlated)	0.06667298	0.1767
Jogar Poker	0.02850666	(Correlated)	0.00923972	0.0928
Jogar Roleta	0.07232068	(Correlated)	0.00729328	0.1848
Obter Fichas	0.03430598	0,005798509	0.00177387	0.1042
Ser atendido	0.02451763	0,003237303	0.00901123	0.08766555
SlotMachines	0.01032980	(Correlated)	0.00431226	0.02989925
Vermelhinha	0.03061577	(Correlated)	0.00841200	0.1010

Accumulated Time

Accum VA Time	Value
Bingo	8.5685
Devolver Dinheiro	4.5910
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	136.57
Jogar Poker	11.0724
Jogar Roleta	20.1803
Obter Fichas	6.0066
Ser atendido	5.8063
SlotMachines	10.9632
Vermelhinha	34.6316

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	0.1598
Devolver Dinheiro	9.6633
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	26.3182
Jogar Poker	7.8845
Jogar Roleta	67.1830
Obter Fichas	6.5151
Ser atendido	2.7504
SlotMachines	2.5792
Vermelhinha	29.1105

Other

Number In	Value
Bingo	17
Devolver Dinheiro	307
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,641
Jogar Poker	665
Jogar Roleta	1,220
Obter Fichas	371
Ser atendido	349
SlotMachines	1,311
Vermelhinha	2,082

Unnamed Project

Replications: 30

Replication 18

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	274
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,630
Jogar Poker	665
Jogar Roleta	1,208
Obter Fichas	365
Ser atendido	349
SlotMachines	1,311
Vermelhinha	2,082

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3535	(Insufficient)	0	2.3790
Batch 3.Queue	0.00902567	(Correlated)	0	0.4684
Bingo.Queue	0.00939909	(Insufficient)	0	0.1013
Devolver Dinheiro.Queue	0.03642766	(Insufficient)	0	0.3543
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01603788	(Correlated)	0	0.08087641
Jogar Poker.Queue	0.01185645	(Correlated)	0	0.07905624
Jogar Roleta.Queue	0.05571427	(Correlated)	0	0.1683
Obter Fichas.Queue	0.01784964	0,005745661	0	0.08644903
Ser atendido.Queue	0.00788072	0,003121952	0	0.07105858
SlotMachines.Queue	0.00196736	(Correlated)	0	0.02101631
Vermelhinha.Queue	0.01398197	(Correlated)	0	0.07911140

Other

Unnamed Project

Replications: 30

Replication 18

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.0698	(Insufficient)	0	10.0000
Batch 3.Queue	2.0207	(Correlated)	0	5.0000
Bingo.Queue	0.01065231	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0246	(Insufficient)	0	33.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.7545	(Correlated)	0	15.0000
Jogar Poker.Queue	0.5256	(Correlated)	0	5.0000
Jogar Roleta.Queue	4.5305	(Insufficient)	0	19.0000
Obter Fichas.Queue	0.5325	(Correlated)	0	6.0000
Ser atendido.Queue	0.1834	(Insufficient)	0	5.0000
SlotMachines.Queue	0.1719	(Insufficient)	0	4.0000
Vermelhinha.Queue	1.9407	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.7074	(Insufficient)	0	1.0000
bartender	0.3871	(Correlated)	0	1.0000
dealer	0.5712	(Insufficient)	0	1.0000
dealerCartas	0.6761	(Correlated)	0	1.0000
Roleta	0.6731	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3654	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 18

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7074	(Insufficient)	0	1.0000
bartender	0.3871	(Correlated)	0	1.0000
dealer	0.5712	(Insufficient)	0	1.0000
dealerCartas	12.1699	(Correlated)	0	18.0000
Roleta	1.3463	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7309	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.7074			
bartender	0.3871			
dealer	0.5712			
dealerCartas	0.6761			
Roleta	0.6731			
seguranca	0			
StotMachine	0.3654			



Unnamed Project

Replications: 30

Replication 18

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	640.00
bartender	349.00
dealer	17.0000
dealerCartas	4,388.00
Roleta	1,210.00
seguranca	0
StotMachine	1,311.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6076	(Correlated)	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1633	0,220010682	0	8.0000
Cartas	3.6533	(Correlated)	0	18.0000
ChegadaClientes	0.7871	0,089467879	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7867	0,085562030	0	6.0000
EscolhaSala	6.2740	(Correlated)	0	24.0000
FortunaAzar	1.1733	(Correlated)	0	7.0000
LevantamentoFichas	0.8244	0,084969715	0	6.0000
Maquina	0.4000	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 18

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	547

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,234.88	(Insufficient)	4.1167	6,904.53
DinheiroGasto	57.7473	(Insufficient)	-617	2,217.62
JogosBingo	0.1387	(Insufficient)	0	5.0000
JogosBlackjack	1.7956	(Insufficient)	0	51.0000
JogosPoker	3.4453	(Insufficient)	0	97.0000
JogosRoleta	1.0365	(Insufficient)	0	64.0000
JogosSlot	1.4124	(Insufficient)	0	74.0000
JogosVermelhinha	2.0511	(Insufficient)	0	57.0000
LucroBingo	-2	(Insufficient)	-100	110.00
LucroBlackjack	-26	(Insufficient)	-1,090	307.50
LucroPoker	-13	(Insufficient)	-1,901	605.51
LucroRoleta	2.8384	(Insufficient)	-245	879.78
LucroSlot	-4	(Insufficient)	-222	0
LucroVermelhinha	-16	(Insufficient)	-463	21.9814
TempoEstadia	1.0326	(Insufficient)	0.1151	14.7768

Output

Output	Value
Estatistica Pessoas	355.00
Estatitstica Lucro	53,933.38

Replication 19

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

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

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1841	(Correlated)	0	7.8977
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1354	(Correlated)	0	7.1773
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1634	(Correlated)	0.03333333	4.5000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02098308	(Correlated)	0	0.8536
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9841	(Correlated)	0.1148	14.7650

Other

Number In	Value			
Cliente	1,054			
Number Out	Value			
Cliente	956			
WIP	Average	Half Width	Minimum	Maximum
Cliente	59.9423	(Correlated)	0	109.00

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	0.4917	(Insufficient)	0.4218	0.6051
Devolver Dinheiro	0.01713168	(Insufficient)	0.00288618	0.03057728
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08315816	0,000435538	0.06669237	0.1000
Jogar Poker	0.01663069	0,000273447	0.00860194	0.02457703
Jogar Roleta	0.01639752	0,000173667	0.00500634	0.02838612
Obter Fichas	0.01670582	0,000492536	0	0.03002379
Ser atendido	0.01650843	(Insufficient)	0.00750194	0.02552881
SlotMachines	0.00832593	(Correlated)	0.00373797	0.01286827
Vermelhinha	0.01657221	0,000155457	0.00837374	0.02472907

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00314508	(Insufficient)	0	0.04717626
Devolver Dinheiro	0.03287693	(Insufficient)	0	0.3154
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01354121	(Correlated)	0	0.06286427
Jogar Poker	0.01294623	(Correlated)	0	0.05819872
Jogar Roleta	0.04523873	(Correlated)	0	0.1438
Obter Fichas	0.01708408	0,004986896	0	0.3297
Ser atendido	0.00803370	(Insufficient)	0	0.06121723
SlotMachines	0.00201182	0,001345358	0	0.01947325
Vermelhinha	0.01436125	(Correlated)	0	0.06491004

Unnamed Project

Replications: 30

Replication 19

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4949	(Insufficient)	0.4218	0.6051
Devolver Dinheiro	0.05000861	(Insufficient)	0.00433320	0.3307
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0967	(Correlated)	0.06669237	0.1536
Jogar Poker	0.02957692	(Correlated)	0.00887375	0.07963938
Jogar Roleta	0.06163624	(Correlated)	0.00500634	0.1609
Obter Fichas	0.03378991	0,005108311	0.00115466	0.3451
Ser atendido	0.02454213	(Insufficient)	0.00863244	0.07763735
SlotMachines	0.01033775	0,001376622	0.00373797	0.02906446
Vermelhinha	0.03093346	(Correlated)	0.00890918	0.08836331

Accumulated Time

Accum VA Time	Value
Bingo	7.3759
Devolver Dinheiro	4.0773
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	141.87
Jogar Poker	11.7080
Jogar Roleta	18.1357
Obter Fichas	5.9640
Ser atendido	5.1341
SlotMachines	10.9403
Vermelhinha	33.5587

## Unnamed Project

Replications: 30

## Replication 19

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
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Bingo	0.04717626
Devolver Dinheiro	7.8247
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	23.1013
Jogar Poker	9.1141
Jogar Roleta	50.0340
Obter Fichas	6.0990
Ser atendido	2.4985
SlotMachines	2.6435
Vermelhinha	29.0815

## Other

Number In	Value
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Bingo	16
Devolver Dinheiro	282
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,712
Jogar Poker	705
Jogar Roleta	1,117
Obter Fichas	368
Ser atendido	311
SlotMachines	1,314
Vermelhinha	2,025

## Unnamed Project

Replications: 30

## Replication 19

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	15
Devolver Dinheiro	238
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,706
Jogar Poker	704
Jogar Roleta	1,106
Obter Fichas	357
Ser atendido	311
SlotMachines	1,314
Vermelhinha	2,025

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3773	(Insufficient)	0	4.0866
Batch 3.Queue	0.00894979	(Correlated)	0	1.2297
Bingo.Queue	0.00294852	(Insufficient)	0	0.04717626
Devolver Dinheiro.Queue	0.03417629	(Insufficient)	0	0.3434
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01349375	(Correlated)	0	0.06286427
Jogar Poker.Queue	0.01292787	(Correlated)	0	0.05819872
Jogar Roleta.Queue	0.04527858	(Correlated)	0	0.1438
Obter Fichas.Queue	0.01708408	0,004986896	0	0.3297
Ser atendido.Queue	0.00803370	(Insufficient)	0	0.06121723
SlotMachines.Queue	0.00201182	0,001345358	0	0.01947325
Vermelhinha.Queue	0.01436125	(Correlated)	0	0.06491004

## Other

Unnamed Project

Replications: 30

Replication 19

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.0245	(Insufficient)	0	10.0000
Batch 3.Queue	2.1051	(Correlated)	0	5.0000
Bingo.Queue	0.00314508	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0893	(Insufficient)	0	43.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.5401	(Correlated)	0	11.0000
Jogar Poker.Queue	0.6076	(Correlated)	0	4.0000
Jogar Roleta.Queue	3.3652	(Insufficient)	0	17.0000
Obter Fichas.Queue	0.5353	(Correlated)	0	13.0000
Ser atendido.Queue	0.1666	(Insufficient)	0	4.0000
SlotMachines.Queue	0.1762	(Insufficient)	0	5.0000
Vermelhinha.Queue	1.9388	(Correlated)	0	13.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6697	(Insufficient)	0	1.0000
bartender	0.3423	(Correlated)	0	1.0000
dealer	0.5219	(Insufficient)	0	1.0000
dealerCartas	0.6943	(Correlated)	0	1.0000
Roleta	0.6051	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3647	(Insufficient)	0	1.0000



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	0.6697	(Insufficient)	0	1.0000
bartender	0.3423	(Correlated)	0	1.0000
dealer	0.5219	(Insufficient)	0	1.0000
dealerCartas	12.4971	(Correlated)	0	18.0000
Roleta	1.2102	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7294	(Insufficient)	0	2.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000

Scheduled Utilization	Value
AtmFichas	0.6697
bartender	0.3423
dealer	0.5219
dealerCartas	0.6943
Roleta	0.6051
seguranca	0
StotMachine	0.3647

Unnamed Project

Replications: 30

Replication 19

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	596.00
bartender	311.00
dealer	16.0000
dealerCartas	4,442.00
Roleta	1,108.00
seguranca	0
StotMachine	1,314.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5280	0,093375504	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0367	(Correlated)	0	6.0000
Cartas	3.4067	(Correlated)	0	16.0000
ChegadaClientes	0.7400	0,075699972	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7400	0,078153004	0	5.0000
EscolhaSala	5.7853	(Correlated)	0	25.0000
FortunaAzar	1.0133	(Correlated)	0	8.0000
LevantamentoFichas	0.8219	0,080357004	0	5.0000
Maquina	0.4500	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 19

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	475

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,246.48	(Insufficient)	0.9720	7,461.97
DinheiroGasto	41.1610	(Insufficient)	-1,724	1,576.02
JogosBingo	0.1176	(Insufficient)	0	5.0000
JogosBlackjack	1.6387	(Insufficient)	0	62.0000
JogosPoker	4.2479	(Insufficient)	0	120.00
JogosRoleta	1.1345	(Insufficient)	0	77.0000
JogosSlot	1.2269	(Insufficient)	0	90.0000
JogosVermelhinha	2.0042	(Insufficient)	0	56.0000
LucroBingo	0	(Insufficient)	-100	260.00
LucroBlackjack	-25	(Insufficient)	-896	73.8259
LucroPoker	0.1698	(Insufficient)	-941	1,136.38
LucroRoleta	2.4367	(Insufficient)	-297	1,491.51
LucroSlot	-4	(Insufficient)	-273	0
LucroVermelhinha	-15	(Insufficient)	-642	125.11
TempoEstadia	0.9726	(Insufficient)	0.1148	14.7317

Output

Output	Value
Estatistica Pessoas	333.00
Estatitstica Lucro	63,067.93

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1581	(Correlated)	0	8.6171
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1240	(Correlated)	0	4.5332
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1554	(Correlated)	0.03333333	4.5000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01966323	0,013385193	0	1.2444
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8862	(Correlated)	0.1203	14.3939

Other

Number In	Value			
Cliente	987			
Number Out	Value			
Cliente	893			
WIP	Average	Half Width	Minimum	Maximum
Cliente	59.8112	(Correlated)	0	112.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4962	(Insufficient)	0.4307	0.5640
Devolver Dinheiro	0.01690187	(Insufficient)	0.00103158	0.03295704
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08264735	0,000581874	0.06667602	0.1000
Jogar Poker	0.01652276	0,000315859	0.00858996	0.02443243
Jogar Roleta	0.01666198	0,000162187	0.00600607	0.02924653
Obter Fichas	0.01695601	0,000390898	0.00378061	0.03037098
Ser atendido	0.01693850	(Insufficient)	0.00809694	0.02931935
SlotMachines	0.00835851	(Correlated)	0.00431861	0.01241095
Vermelhinha	0.01667078	0,000176264	0.00845272	0.02495640

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.01381004	(Insufficient)	0	0.0942
Devolver Dinheiro	0.04079078	(Insufficient)	0	0.3339
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02062619	(Correlated)	0	0.08944113
Jogar Poker	0.01479460	(Correlated)	0	0.08485582
Jogar Roleta	0.01846198	(Correlated)	0	0.07397371
Obter Fichas	0.02055918	0,007637357	0	0.2484
Ser atendido	0.00818200	(Insufficient)	0	0.07177935
SlotMachines	0.00091578	(Correlated)	0	0.01597510
Vermelhinha	0.01884805	(Correlated)	0	0.08681350

Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5100	(Insufficient)	0.4546	0.5810
Devolver Dinheiro	0.05769264	(Insufficient)	0.00520129	0.3460
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1033	(Correlated)	0.06668632	0.1823
Jogar Poker	0.03131735	(Correlated)	0.00868140	0.1021
Jogar Roleta	0.03512396	(Correlated)	0.00600607	0.0934
Obter Fichas	0.03751518	0,007720076	0.00378061	0.2584
Ser atendido	0.02512050	(Insufficient)	0.00809694	0.08900979
SlotMachines	0.00927429	(Correlated)	0.00456946	0.02461120
Vermelhinha	0.03551882	(Correlated)	0.00845272	0.1089

Accumulated Time

Accum VA Time	Value
Bingo	8.4359
Devolver Dinheiro	3.9043
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	146.04
Jogar Poker	10.6902
Jogar Roleta	19.6611
Obter Fichas	5.9007
Ser atendido	5.1154
SlotMachines	8.6678
Vermelhinha	31.9745

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	0.2348
Devolver Dinheiro	9.4227
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	36.4465
Jogar Poker	9.5721
Jogar Roleta	21.7851
Obter Fichas	7.1546
Ser atendido	2.4710
SlotMachines	0.9497
Vermelhinha	36.1506

Other

Number In	Value
Bingo	17
Devolver Dinheiro	270
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,784
Jogar Poker	648
Jogar Roleta	1,180
Obter Fichas	354
Ser atendido	302
SlotMachines	1,037
Vermelhinha	1,919

## Unnamed Project

Replications: 30

## Replication 2

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	17
Devolver Dinheiro	231
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,767
Jogar Poker	647
Jogar Roleta	1,180
Obter Fichas	348
Ser atendido	302
SlotMachines	1,037
Vermelhinha	1,918

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3256	(Insufficient)	0	2.1260
Batch 3.Queue	0.01001719	(Correlated)	0	0.6638
Bingo.Queue	0.01381004	(Insufficient)	0	0.0942
Devolver Dinheiro.Queue	0.04210651	(Insufficient)	0	0.3460
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02062172	(Correlated)	0	0.08944113
Jogar Poker.Queue	0.01477290	(Correlated)	0	0.08485582
Jogar Roleta.Queue	0.01846198	(Correlated)	0	0.07397371
Obter Fichas.Queue	0.02055918	0,007637357	0	0.2484
Ser atendido.Queue	0.00818200	(Insufficient)	0	0.07177935
SlotMachines.Queue	0.00091578	(Correlated)	0	0.01597510
Vermelhinha.Queue	0.01883928	(Correlated)	0	0.08681350

## 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	4.0707	(Insufficient)	0	10.0000
Batch 3.Queue	2.1659	0,216582321	0	5.0000
Bingo.Queue	0.01565137	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.1359	(Insufficient)	0	39.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.4517	(Correlated)	0	17.0000
Jogar Poker.Queue	0.6382	(Correlated)	0	5.0000
Jogar Roleta.Queue	1.4523	(Insufficient)	0	8.0000
Obter Fichas.Queue	0.5345	0,258640787	0	6.0000
Ser atendido.Queue	0.1647	(Insufficient)	0	4.0000
SlotMachines.Queue	0.06331064	(Insufficient)	0	3.0000
Vermelhinha.Queue	2.4102	(Correlated)	0	19.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6539	(Insufficient)	0	1.0000
bartender	0.3410	(Correlated)	0	1.0000
dealer	0.5624	(Insufficient)	0	1.0000
dealerCartas	0.7016	(Correlated)	0	1.0000
Roleta	0.6554	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2889	(Insufficient)	0	1.0000

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	0.6539	(Insufficient)	0	1.0000
bartender	0.3410	(Correlated)	0	1.0000
dealer	0.5624	(Insufficient)	0	1.0000
dealerCartas	12.6294	(Correlated)	0	18.0000
Roleta	1.3107	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5779	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6539			
bartender	0.3410			
dealer	0.5624			
dealerCartas	0.7016			
Roleta	0.6554			
seguranca	0			
StotMachine	0.2889			

Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	580.00
bartender	302.00
dealer	17.0000
dealerCartas	4,350.00
Roleta	1,180.00
seguranca	0
StotMachine	1,037.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5101	0,103351797	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0067	(Correlated)	0	6.0000
Cartas	3.4600	(Correlated)	0	16.0000
ChegadaClientes	0.7156	0,073523298	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7128	(Correlated)	0	5.0000
EscolhaSala	5.8099	(Correlated)	0	23.0000
FortunaAzar	1.0767	(Correlated)	0	7.0000
LevantamentoFichas	0.7893	(Correlated)	0	5.0000
Maquina	0.3900	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 2

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	460

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,221.03	(Insufficient)	1.6336	7,690.07
DinheiroGasto	72.7858	(Insufficient)	-271	2,623.98
JogosBingo	0.08658009	(Insufficient)	0	5.0000
JogosBlackjack	1.5801	(Insufficient)	0	90.0000
JogosPoker	2.9177	(Insufficient)	0	106.00
JogosRoleta	0.7749	(Insufficient)	0	58.0000
JogosSlot	1.6190	(Insufficient)	0	61.0000
JogosVermelhinha	1.4935	(Insufficient)	0	58.0000
LucroBingo	1.2121	(Insufficient)	-60	150.00
LucroBlackjack	-32	(Insufficient)	-1,863	33.6135
LucroPoker	-23	(Insufficient)	-1,489	315.52
LucroRoleta	-1	(Insufficient)	-186	440.05
LucroSlot	-5	(Insufficient)	-213	0
LucroVermelhinha	-13	(Insufficient)	-472	24.5594
TempoEstadia	0.8773	(Insufficient)	0.1203	14.3606

Output

Output	Value
Estatistica Pessoas	322.00
Estatitstica Lucro	59,167.68

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project	Replications: 30
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Replication 20	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2282	(Correlated)	0	7.3390
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1330	(Correlated)	0	4.0824
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1877	(Correlated)	0.03333333	4.6333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02403150	(Correlated)	0	0.8173
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.1248	(Correlated)	0.1154	14.2224

Other

Number In	Value			
Cliente	994			
Number Out	Value			
Cliente	904			
WIP	Average	Half Width	Minimum	Maximum
Cliente	55.0719	(Correlated)	0	103.00

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	0.4975	(Insufficient)	0.3952	0.5477
Devolver Dinheiro	0.01643156	(Insufficient)	0.00428927	0.02965240
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08308516	0,000483526	0.06668570	0.1000
Jogar Poker	0.01666332	(Correlated)	0.00869577	0.02441233
Jogar Roleta	0.01667631	0,000227291	0.00631040	0.02729208
Obter Fichas	0.01674603	0,000528938	0.00063562	0.03440776
Ser atendido	0.01638158	(Insufficient)	0.00654856	0.02503489
SlotMachines	0.00834160	0,000079898	0.00396365	0.01226078
Vermelhinha	0.01671331	0,000152191	0.00864464	0.02472261

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.02763234	(Insufficient)	0	0.2173
Devolver Dinheiro	0.03220515	(Insufficient)	0	0.3761
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00597032	(Correlated)	0	0.05458750
Jogar Poker	0.00529469	(Correlated)	0	0.05298920
Jogar Roleta	0.03217614	(Correlated)	0	0.1364
Obter Fichas	0.01672092	0,003923590	0	0.3640
Ser atendido	0.00688085	(Insufficient)	0	0.05243145
SlotMachines	0.00122677	(Correlated)	0	0.01907460
Vermelhinha	0.00665273	(Correlated)	0	0.05895951

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	0.5251	(Insufficient)	0.3952	0.7253
Devolver Dinheiro	0.04863671	(Insufficient)	0.00621716	0.3920
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08905548	(Correlated)	0.06668570	0.1489
Jogar Poker	0.02195801	(Correlated)	0.00881652	0.07396900
Jogar Roleta	0.04885244	(Correlated)	0.00715448	0.1561
Obter Fichas	0.03346695	0,004202137	0.00063562	0.3774
Ser atendido	0.02326243	(Insufficient)	0.00654856	0.06733851
SlotMachines	0.00956836	(Correlated)	0.00459178	0.02659427
Vermelhinha	0.02336604	(Correlated)	0.00864464	0.07503539

Accumulated Time

Accum VA Time	Value
Bingo	8.4577
Devolver Dinheiro	3.9600
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	130.36
Jogar Poker	10.7812
Jogar Roleta	18.9443
Obter Fichas	5.5262
Ser atendido	5.0128
SlotMachines	9.4177
Vermelhinha	30.8193

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	0.4697
Devolver Dinheiro	7.7614
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	9.3674
Jogar Poker	3.4257
Jogar Roleta	36.5521
Obter Fichas	5.5179
Ser atendido	2.1055
SlotMachines	1.3850
Vermelhinha	12.2676

Other

Number In	Value
Bingo	18
Devolver Dinheiro	284
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,579
Jogar Poker	647
Jogar Roleta	1,136
Obter Fichas	342
Ser atendido	306
SlotMachines	1,129
Vermelhinha	1,844



Unnamed Project

Replications: 30

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	241
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,569
Jogar Poker	647
Jogar Roleta	1,136
Obter Fichas	330
Ser atendido	306
SlotMachines	1,129
Vermelhinha	1,844

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3388	(Insufficient)	0	2.3633
Batch 3.Queue	0.01023642	(Correlated)	0	0.4853
Bingo.Queue	0.03998965	(Insufficient)	0	0.2501
Devolver Dinheiro.Queue	0.03368553	(Insufficient)	0	0.3905
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00593251	(Correlated)	0	0.05458750
Jogar Poker.Queue	0.00529469	(Correlated)	0	0.05298920
Jogar Roleta.Queue	0.03217614	(Correlated)	0	0.1364
Obter Fichas.Queue	0.01672092	0,003923590	0	0.3640
Ser atendido.Queue	0.00688085	(Insufficient)	0	0.05243145
SlotMachines.Queue	0.00122677	(Correlated)	0	0.01907460
Vermelhinha.Queue	0.00665273	(Correlated)	0	0.05895951

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	4.1658	(Insufficient)	0	10.0000
Batch 3.Queue	2.2522	(Correlated)	0	5.0000
Bingo.Queue	0.04798758	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2546	(Insufficient)	0	42.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.6245	(Correlated)	0	10.0000
Jogar Poker.Queue	0.2284	(Correlated)	0	4.0000
Jogar Roleta.Queue	2.4368	(Insufficient)	0	16.0000
Obter Fichas.Queue	0.5295	(Correlated)	0	12.0000
Ser atendido.Queue	0.1404	(Insufficient)	0	4.0000
SlotMachines.Queue	0.0923	(Insufficient)	0	4.0000
Vermelhinha.Queue	0.8178	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6331	(Insufficient)	0	1.0000
bartender	0.3342	(Correlated)	0	1.0000
dealer	0.5960	(Insufficient)	0	1.0000
dealerCartas	0.6383	(Correlated)	0	1.0000
Roleta	0.6315	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3139	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 20

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6331	(Insufficient)	0	1.0000
bartender	0.3342	(Correlated)	0	1.0000
dealer	0.5960	(Insufficient)	0	1.0000
dealerCartas	11.4891	(Correlated)	0	18.0000
Roleta	1.2630	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6278	(Insufficient)	0	2.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000

Scheduled Utilization	Value
AtmFichas	0.6331
bartender	0.3342
dealer	0.5960
dealerCartas	0.6383
Roleta	0.6315
seguranca	0
StotMachine	0.3139

Unnamed Project

Replications: 30

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	572.00
bartender	306.00
dealer	18.0000
dealerCartas	4,070.00
Roleta	1,136.00
seguranca	0
StotMachine	1,129.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5341	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0200	(Correlated)	0	7.0000
Cartas	3.4333	(Correlated)	0	17.0000
ChegadaClientes	0.7300	0,082596876	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7261	0,076422801	0	5.0000
EscolhaSala	5.8367	(Correlated)	0	24.0000
FortunaAzar	1.1200	(Correlated)	0	6.0000
LevantamentoFichas	0.7614	0,079570646	0	5.0000
Maquina	0.3533	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 20

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	481

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,218.75	(Insufficient)	6.1000	6,625.43
DinheiroGasto	102.39	(Insufficient)	-427	2,181.72
JogosBingo	0.2448	(Insufficient)	0	6.0000
JogosBlackjack	1.7510	(Insufficient)	0	55.0000
JogosPoker	4.0249	(Insufficient)	0	77.0000
JogosRoleta	1.2407	(Insufficient)	0	44.0000
JogosSlot	1.4066	(Insufficient)	0	70.0000
JogosVermelhinha	2.7593	(Insufficient)	0	78.0000
LucroBingo	0.04149378	(Insufficient)	-120	220.00
LucroBlackjack	-26	(Insufficient)	-1,215	184.37
LucroPoker	-48	(Insufficient)	-1,541	765.72
LucroRoleta	-5	(Insufficient)	-241	74.0609
LucroSlot	-4	(Insufficient)	-253	0
LucroVermelhinha	-19	(Insufficient)	-398	0
TempoEstadia	1.1102	(Insufficient)	0.1154	14.1891

Output

Output	Value
Estatistica Pessoas	329.00
Estatitstica Lucro	53,485.94

Replication 21

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project	Replications: 30
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Replication 21	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1862	(Correlated)	0	7.4952
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1421	(Correlated)	0	5.1220
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1548	(Correlated)	0.03333333	3.4000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01615610	(Correlated)	0	0.7246
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9749	(Correlated)	0.1160	14.8284

Other

Number In	Value			
Cliente	1,025			
Number Out	Value			
Cliente	936			
WIP	Average	Half Width	Minimum	Maximum
Cliente	64.7706	(Correlated)	0	120.00

Process

Time per Entity

## Unnamed Project

Replications: 30

## Replication 21

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4992	(Insufficient)	0.4622	0.5720
Devolver Dinheiro	0.01637628	(Insufficient)	0	0.02885293
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08334270	0,000519864	0.06668804	0.1000
Jogar Poker	0.01657940	0,000258001	0.00865547	0.02445771
Jogar Roleta	0.01663769	0,000173894	0.00695799	0.02840947
Obter Fichas	0.01686166	0,000561879	0.00506987	0.02970044
Ser atendido	0.01653941	(Insufficient)	0.00686776	0.02839534
SlotMachines	0.00833246	0,000068309	0.00348443	0.01232226
Vermelhinha	0.01663074	0,000135060	0.00854423	0.02452390

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.1570	(Insufficient)	0	0.5961
Devolver Dinheiro	0.03788373	(Insufficient)	0	0.3062
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01283554	(Correlated)	0	0.05407843
Jogar Poker	0.01360526	(Correlated)	0	0.05233734
Jogar Roleta	0.03746125	(Correlated)	0	0.1282
Obter Fichas	0.01965162	0,007359802	0	0.1500
Ser atendido	0.00462590	(Insufficient)	0	0.05253254
SlotMachines	0.00241883	(Correlated)	0	0.02043930
Vermelhinha	0.01381272	(Correlated)	0	0.05556764

Unnamed Project

Replications: 30

Replication 21

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.6562	(Insufficient)	0.4622	1.1027
Devolver Dinheiro	0.05426001	(Insufficient)	0	0.3299
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0962	(Correlated)	0.06671042	0.1435
Jogar Poker	0.03018466	(Correlated)	0.00865547	0.07205646
Jogar Roleta	0.05409894	(Correlated)	0.00709020	0.1478
Obter Fichas	0.03651328	0,007665344	0.00698760	0.1672
Ser atendido	0.02116531	(Insufficient)	0.00686776	0.07158916
SlotMachines	0.01075130	(Correlated)	0.00348443	0.02946302
Vermelhinha	0.03044346	(Correlated)	0.00877402	0.07698878

Accumulated Time

Accum VA Time	Value
Bingo	8.4856
Devolver Dinheiro	4.2578
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	155.77
Jogar Poker	10.9590
Jogar Roleta	22.9933
Obter Fichas	6.0365
Ser atendido	4.5483
SlotMachines	10.1656
Vermelhinha	33.8934



Unnamed Project

Replications: 30

Replication 21

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	2.6697
Devolver Dinheiro	9.8498
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	23.9896
Jogar Poker	8.9931
Jogar Roleta	51.7714
Obter Fichas	7.0353
Ser atendido	1.2721
SlotMachines	2.9510
Vermelhinha	28.1503

Other

Number In	Value
Bingo	19
Devolver Dinheiro	309
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,875
Jogar Poker	661
Jogar Roleta	1,382
Obter Fichas	359
Ser atendido	275
SlotMachines	1,220
Vermelhinha	2,038

## Unnamed Project

Replications: 30

## Replication 21

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	17
Devolver Dinheiro	260
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,869
Jogar Poker	661
Jogar Roleta	1,382
Obter Fichas	358
Ser atendido	275
SlotMachines	1,220
Vermelhinha	2,038

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2750	(Insufficient)	0	2.8232
Batch 3.Queue	0.00965396	(Correlated)	0	1.0698
Bingo.Queue	0.1745	(Insufficient)	0	0.5961
Devolver Dinheiro.Queue	0.03898462	(Insufficient)	0	0.3252
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01279446	(Correlated)	0	0.05407843
Jogar Poker.Queue	0.01360526	(Correlated)	0	0.05233734
Jogar Roleta.Queue	0.03746125	(Correlated)	0	0.1282
Obter Fichas.Queue	0.01965162	0,007359802	0	0.1500
Ser atendido.Queue	0.00462590	(Insufficient)	0	0.05253254
SlotMachines.Queue	0.00241883	(Correlated)	0	0.02043930
Vermelhinha.Queue	0.01381272	(Correlated)	0	0.05556764

## Other

Unnamed Project

Replications: 30

Replication 21

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.6178	(Insufficient)	0	10.0000
Batch 3.Queue	2.1714	(Correlated)	0	5.0000
Bingo.Queue	0.2508	(Insufficient)	0	2.0000
Devolver Dinheiro.Queue	1.4846	(Insufficient)	0	52.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.5993	(Correlated)	0	10.0000
Jogar Poker.Queue	0.5995	(Correlated)	0	4.0000
Jogar Roleta.Queue	3.4514	(Insufficient)	0	15.0000
Obter Fichas.Queue	0.4698	0,183902628	0	5.0000
Ser atendido.Queue	0.08480819	(Insufficient)	0	4.0000
SlotMachines.Queue	0.1967	(Insufficient)	0	4.0000
Vermelhinha.Queue	1.8767	(Correlated)	0	12.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6869	(Insufficient)	0	1.0000
bartender	0.3032	(Correlated)	0	1.0000
dealer	0.5912	(Insufficient)	0	1.0000
dealerCartas	0.7438	(Correlated)	0	1.0000
Roleta	0.7664	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3389	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 21

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6869	(Insufficient)	0	1.0000
bartender	0.3032	(Correlated)	0	1.0000
dealer	0.5912	(Insufficient)	0	1.0000
dealerCartas	13.3885	(Correlated)	0	18.0000
Roleta	1.5329	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6777	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6869			
bartender	0.3032			
dealer	0.5912			
dealerCartas	0.7438			
Roleta	0.7664			
seguranca	0			
StotMachine	0.3389			

Unnamed Project

Replications: 30

Replication 21

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	619.00
bartender	275.00
dealer	18.0000
dealerCartas	4,574.00
Roleta	1,382.00
seguranca	0
StotMachine	1,220.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5762	0,104993280	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9167	(Correlated)	0	7.0000
Cartas	3.6100	(Correlated)	0	18.0000
ChegadaClientes	0.7667	0,096620848	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7667	0,088698653	0	5.0000
EscolhaSala	6.0633	(Correlated)	0	22.0000
FortunaAzar	1.2533	(Correlated)	0	8.0000
LevantamentoFichas	0.7983	0,088567036	0	5.0000
Maquina	0.3967	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 21

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

518

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,098.20	(Insufficient)	1.9221	5,997.36
DinheiroGasto	52.4991	(Insufficient)	-1,113	2,223.48
JogosBingo	0.1038	(Insufficient)	0	3.0000
JogosBlackjack	2.0885	(Insufficient)	0	65.0000
JogosPoker	3.1731	(Insufficient)	0	79.0000
JogosRoleta	1.1500	(Insufficient)	0	56.0000
JogosSlot	1.1692	(Insufficient)	0	61.0000
JogosVermelhinha	1.5538	(Insufficient)	0	44.0000
LucroBingo	-1	(Insufficient)	-60	150.00
LucroBlackjack	-32	(Insufficient)	-1,374	312.97
LucroPoker	2.0415	(Insufficient)	-867	1,498.97
LucroRoleta	-5	(Insufficient)	-687	151.65
LucroSlot	-4	(Insufficient)	-204	0
LucroVermelhinha	-13	(Insufficient)	-497	23.7574
TempoEstadia	0.9618	(Insufficient)	0.1160	14.7951

## Output

Output

Value

Estatistica Pessoas

345.00

Estatitstica Lucro

61,628.87

## 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	0.1850	(Correlated)	0	7.2375
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1582	(Correlated)	0	5.0800
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1691	(Correlated)	0.03333333	4.1000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01906314	(Correlated)	0	1.1242
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0222	(Correlated)	0.1173	14.6532

Other

Number In	Value			
Cliente	969			
Number Out	Value			
Cliente	877			
WIP	Average	Half Width	Minimum	Maximum
Cliente	61.8050	(Correlated)	0	112.00

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	0.5006	(Insufficient)	0.4659	0.5342
Devolver Dinheiro	0.01641453	(Insufficient)	0	0.02861979
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08361608	0,000505834	0.06669507	0.1000
Jogar Poker	0.01679338	0,000302318	0.00851976	0.02410272
Jogar Roleta	0.01661433	0,000188696	0.00685996	0.02847919
Obter Fichas	0.01676098	0,000611839	0.00371758	0.03052800
Ser atendido	0.01656292	0,000538189	0.00731037	0.02717839
SlotMachines	0.00826605	0,000054090	0.00423362	0.01223736
Vermelhinha	0.01669810	0,000166036	0.00863042	0.02487638

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.02888344	(Insufficient)	0	0.1392
Devolver Dinheiro	0.03752398	(Insufficient)	0	0.3062
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01980620	(Correlated)	0	0.08593638
Jogar Poker	0.01676368	(Correlated)	0	0.08536397
Jogar Roleta	0.03842855	(Correlated)	0	0.1200
Obter Fichas	0.02248931	0,008014002	0	0.2737
Ser atendido	0.00996310	0,003830281	0	0.1021
SlotMachines	0.00324547	(Correlated)	0	0.04301816
Vermelhinha	0.01601126	(Correlated)	0	0.08603957



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	0.5295	(Insufficient)	0.4659	0.6496
Devolver Dinheiro	0.05393851	(Insufficient)	0.00282413	0.3180
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1034	(Correlated)	0.06670860	0.1821
Jogar Poker	0.03355706	(Correlated)	0.00851976	0.1045
Jogar Roleta	0.05504288	(Correlated)	0.00757558	0.1350
Obter Fichas	0.03925029	0,007845602	0.00531122	0.2863
Ser atendido	0.02652602	0,004036573	0.00776844	0.1169
SlotMachines	0.01151152	(Correlated)	0.00462992	0.05341442
Vermelhinha	0.03270935	(Correlated)	0.00863042	0.1077

Accumulated Time

Accum VA Time	Value
Bingo	8.0099
Devolver Dinheiro	4.1200
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	142.06
Jogar Poker	10.2775
Jogar Roleta	18.6911
Obter Fichas	5.7993
Ser atendido	5.3995
SlotMachines	11.2997
Vermelhinha	34.8489

Unnamed Project

Replications: 30

Replication 22

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.4621
Devolver Dinheiro	9.4185
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	33.6507
Jogar Poker	10.2594
Jogar Roleta	43.2321
Obter Fichas	7.7813
Ser atendido	3.2480
SlotMachines	4.4366
Vermelhinha	33.4155

Other

Number In	Value
Bingo	16
Devolver Dinheiro	290
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,713
Jogar Poker	613
Jogar Roleta	1,133
Obter Fichas	352
Ser atendido	326
SlotMachines	1,367
Vermelhinha	2,087

## Unnamed Project

Replications: 30

## Replication 22

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	16
Devolver Dinheiro	251
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,699
Jogar Poker	612
Jogar Roleta	1,125
Obter Fichas	346
Ser atendido	326
SlotMachines	1,367
Vermelhinha	2,087

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3688	(Insufficient)	0	2.5158
Batch 3.Queue	0.01024983	(Correlated)	0	0.9895
Bingo.Queue	0.02888344	(Insufficient)	0	0.1392
Devolver Dinheiro.Queue	0.03752398	(Insufficient)	0	0.3062
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01965187	(Correlated)	0	0.08593638
Jogar Poker.Queue	0.01673634	(Correlated)	0	0.08536397
Jogar Roleta.Queue	0.03844908	(Correlated)	0	0.1200
Obter Fichas.Queue	0.02333727	0,008014002	0	0.3167
Ser atendido.Queue	0.00996310	0,003830281	0	0.1021
SlotMachines.Queue	0.00324547	(Correlated)	0	0.04301816
Vermelhinha.Queue	0.01601126	(Correlated)	0	0.08603957

## Other

Unnamed Project

Replications: 30

Replication 22

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.4086	(Insufficient)	0	10.0000
Batch 3.Queue	2.0950	(Correlated)	0	5.0000
Bingo.Queue	0.03080900	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0855	(Insufficient)	0	39.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.2442	(Correlated)	0	15.0000
Jogar Poker.Queue	0.6840	(Correlated)	0	4.0000
Jogar Roleta.Queue	2.8963	(Insufficient)	0	14.0000
Obter Fichas.Queue	0.5753	0,248105768	0	6.0000
Ser atendido.Queue	0.2165	(Insufficient)	0	6.0000
SlotMachines.Queue	0.2958	(Insufficient)	0	9.0000
Vermelhinha.Queue	2.2277	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6618	(Insufficient)	0	1.0000
bartender	0.3600	(Correlated)	0	1.0000
dealer	0.5340	(Insufficient)	0	1.0000
dealerCartas	0.6961	(Correlated)	0	1.0000
Roleta	0.6232	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3767	(Insufficient)	0	1.0000

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	0.6618	(Insufficient)	0	1.0000
bartender	0.3600	(Correlated)	0	1.0000
dealer	0.5340	(Insufficient)	0	1.0000
dealerCartas	12.5292	(Correlated)	0	18.0000
Roleta	1.2465	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7533	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6618			
bartender	0.3600			
dealer	0.5340			
dealerCartas	0.6961			
Roleta	0.6232			
seguranca	0			
StotMachine	0.3767			

Unnamed Project

Replications: 30

Replication 22

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	598.00
bartender	326.00
dealer	16.0000
dealerCartas	4,413.00
Roleta	1,127.00
seguranca	0
StotMachine	1,367.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5552	0,102359757	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0867	(Correlated)	0	9.0000
Cartas	3.4100	(Correlated)	0	19.0000
ChegadaClientes	0.7537	0,071764315	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7529	0,080092853	0	5.0000
EscolhaSala	5.8691	(Correlated)	0	25.0000
FortunaAzar	1.0767	(Correlated)	0	9.0000
LevantamentoFichas	0.7840	0,082746621	0	6.0000
Maquina	0.4267	(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	500

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,199.21	(Insufficient)	3.1980	7,370.32
DinheiroGasto	66.7595	(Insufficient)	-208	3,176.41
JogosBingo	0.1793	(Insufficient)	0	7.0000
JogosBlackjack	1.4143	(Insufficient)	0	59.0000
JogosPoker	3.0637	(Insufficient)	0	74.0000
JogosRoleta	1.4223	(Insufficient)	0	97.0000
JogosSlot	1.0876	(Insufficient)	0	97.0000
JogosVermelhinha	2.1514	(Insufficient)	0	79.0000
LucroBingo	0	(Insufficient)	-80	300.00
LucroBlackjack	-28	(Insufficient)	-1,365	96.7401
LucroPoker	-20	(Insufficient)	-2,077	879.40
LucroRoleta	0	(Insufficient)	-638	760.60
LucroSlot	-4	(Insufficient)	-291	0
LucroVermelhinha	-16	(Insufficient)	-638	44.0068
TempoEstadia	1.0254	(Insufficient)	0.1173	14.6198

Output

Output	Value
Estatistica Pessoas	340.00
Estatitstica Lucro	57,973.41

Replication 23

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project

Replications: 30

Replication 23

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2507	(Correlated)	0	7.7387
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1962	(Correlated)	0	5.7420
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2025	(Correlated)	0.03333333	3.6000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02044599	(Correlated)	0	0.9327
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.2508	(Correlated)	0.1170	14.9674

Other

Number In	Value			
Cliente	1,005			
Number Out	Value			
Cliente	918			
WIP	Average	Half Width	Minimum	Maximum
Cliente	63.5124	(Correlated)	0	111.00

Process

Time per Entity



## Unnamed Project

Replications: 30

## Replication 23

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5128	(Insufficient)	0.4478	0.5610
Devolver Dinheiro	0.01600003	(Insufficient)	0.00394242	0.02971060
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08319089	0,000451172	0.06668077	0.1000
Jogar Poker	0.01691676	0,000237084	0.00879591	0.02397777
Jogar Roleta	0.01679040	0,000172073	0.00461369	0.02733928
Obter Fichas	0.01670607	(Insufficient)	0.00423528	0.03236652
Ser atendido	0.01677977	(Insufficient)	0.00860811	0.02529421
SlotMachines	0.00830107	0,000079391	0.00424906	0.01340380
Vermelhinha	0.01662020	0,000134905	0.00849176	0.02474641

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.1344	(Insufficient)	0	0.4418
Devolver Dinheiro	0.03653998	(Insufficient)	0	0.3465
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01200982	(Correlated)	0	0.06767223
Jogar Poker	0.01042080	(Correlated)	0	0.06616926
Jogar Roleta	0.02845012	(Correlated)	0	0.1331
Obter Fichas	0.01248517	(Insufficient)	0	0.2703
Ser atendido	0.00988262	(Insufficient)	0	0.08842402
SlotMachines	0.00093297	0,000728275	0	0.01464695
Vermelhinha	0.01529114	(Correlated)	0	0.06846406

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	0.6472	(Insufficient)	0.4478	0.9564
Devolver Dinheiro	0.05254001	(Insufficient)	0.00528638	0.3576
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0952	(Correlated)	0.06668077	0.1582
Jogar Poker	0.02733757	(Correlated)	0.00879591	0.08229439
Jogar Roleta	0.04524053	(Correlated)	0.00712162	0.1487
Obter Fichas	0.02919124	(Insufficient)	0.00427514	0.2860
Ser atendido	0.02666239	(Insufficient)	0.00860811	0.1099
SlotMachines	0.00923403	0,000732401	0.00424906	0.02445286
Vermelhinha	0.03191135	(Correlated)	0.00849176	0.08849707

Accumulated Time

Accum VA Time	Value
Bingo	9.7439
Devolver Dinheiro	3.5040
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	150.58
Jogar Poker	11.5541
Jogar Roleta	21.4246
Obter Fichas	5.2123
Ser atendido	5.1346
SlotMachines	8.9153
Vermelhinha	36.1323

Unnamed Project

Replications: 30

Replication 23

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	2.5529
Devolver Dinheiro	8.0023
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	21.7378
Jogar Poker	7.1174
Jogar Roleta	36.3024
Obter Fichas	3.8954
Ser atendido	3.0241
SlotMachines	1.0020
Vermelhinha	33.2429

Other

Number In	Value
Bingo	19
Devolver Dinheiro	270
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,820
Jogar Poker	683
Jogar Roleta	1,276
Obter Fichas	320
Ser atendido	306
SlotMachines	1,074
Vermelhinha	2,175

## Unnamed Project

Replications: 30

## Replication 23

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	19
Devolver Dinheiro	219
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,810
Jogar Poker	683
Jogar Roleta	1,276
Obter Fichas	312
Ser atendido	306
SlotMachines	1,074
Vermelhinha	2,174

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3217	(Insufficient)	0	2.1627
Batch 3.Queue	0.00956101	(Correlated)	0	0.5021
Bingo.Queue	0.1344	(Insufficient)	0	0.4418
Devolver Dinheiro.Queue	0.03795725	(Insufficient)	0	0.3483
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01194383	(Correlated)	0	0.06767223
Jogar Poker.Queue	0.01042080	(Correlated)	0	0.06616926
Jogar Roleta.Queue	0.02845012	(Correlated)	0	0.1331
Obter Fichas.Queue	0.01248517	(Insufficient)	0	0.2703
Ser atendido.Queue	0.00988262	(Insufficient)	0	0.08842402
SlotMachines.Queue	0.00093297	0,000746184	0	0.01464695
Vermelhinha.Queue	0.01528411	(Correlated)	0	0.06846406

## Other

Unnamed Project

Replications: 30

Replication 23

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.4097	(Insufficient)	0	10.0000
Batch 3.Queue	2.1805	0,218790994	0	5.0000
Bingo.Queue	0.1702	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2687	(Insufficient)	0	53.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.4492	(Correlated)	0	12.0000
Jogar Poker.Queue	0.4745	(Correlated)	0	5.0000
Jogar Roleta.Queue	2.4202	(Insufficient)	0	14.0000
Obter Fichas.Queue	0.3544	0,236768261	0	8.0000
Ser atendido.Queue	0.2016	(Insufficient)	0	5.0000
SlotMachines.Queue	0.06680038	(Insufficient)	0	3.0000
Vermelhinha.Queue	2.2162	(Correlated)	0	20.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.5811	(Insufficient)	0	1.0000
bartender	0.3423	(Insufficient)	0	1.0000
dealer	0.6496	(Insufficient)	0	1.0000
dealerCartas	0.7359	(Correlated)	0	1.0000
Roleta	0.7142	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2972	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 23

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.5811	(Insufficient)	0	1.0000
bartender	0.3423	(Insufficient)	0	1.0000
dealer	0.6496	(Insufficient)	0	1.0000
dealerCartas	13.2463	(Correlated)	0	18.0000
Roleta	1.4283	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5944	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.5811			
bartender	0.3423			
dealer	0.6496			
dealerCartas	0.7359			
Roleta	0.7142			
seguranca	0			
StotMachine	0.2972			

Unnamed Project

Replications: 30

Replication 23

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	532.00
bartender	306.00
dealer	19.0000
dealerCartas	4,678.00
Roleta	1,276.00
seguranca	0
StotMachine	1,074.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.4827	0,119474091	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0200	(Correlated)	0	8.0000
Cartas	3.7400	(Correlated)	0	15.0000
ChegadaClientes	0.6733	0,093907910	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6733	0,089742644	0	5.0000
EscolhaSala	6.3518	(Correlated)	0	22.0000
FortunaAzar	1.2533	(Correlated)	0	7.0000
LevantamentoFichas	0.7127	0,090237566	0	6.0000
Maquina	0.4167	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 23

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	435

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,133.52	(Insufficient)	1.1819	8,903.41
DinheiroGasto	69.0906	(Insufficient)	-1,214	2,527.87
JogosBingo	0.2420	(Insufficient)	0	8.0000
JogosBlackjack	1.9863	(Insufficient)	0	58.0000
JogosPoker	4.6119	(Insufficient)	0	115.00
JogosRoleta	1.8402	(Insufficient)	0	45.0000
JogosSlot	1.2603	(Insufficient)	0	44.0000
JogosVermelhinha	2.7945	(Insufficient)	0	58.0000
LucroBingo	-1	(Insufficient)	-80	180.00
LucroBlackjack	-33	(Insufficient)	-1,231	363.93
LucroPoker	-3	(Insufficient)	-1,255	1,245.41
LucroRoleta	-9	(Insufficient)	-507	271.73
LucroSlot	-4	(Insufficient)	-143	0
LucroVermelhinha	-19	(Insufficient)	-471	26.1190
TempoEstadia	1.2977	(Insufficient)	0.1170	14.9341

Output

Output	Value
Estatistica Pessoas	303.00
Estatitstica Lucro	61,716.62

Replication 24

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity



Unnamed Project	Replications: 30
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Replication 24	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2235	(Correlated)	0	6.9112
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1798	(Correlated)	0	5.6046
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1815	(Correlated)	0.03333333	3.9000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02235463	(Correlated)	0	1.0677
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.1750	(Correlated)	0.1037	14.7437

Other

Number In	Value			
Cliente	867			
Number Out	Value			
Cliente	793			
WIP	Average	Half Width	Minimum	Maximum
Cliente	54.7198	(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

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4842	(Insufficient)	0.4197	0.5552
Devolver Dinheiro	0.01690010	(Insufficient)	0	0.02881170
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08366166	(Correlated)	0.06667547	0.1000
Jogar Poker	0.01632205	0,000222459	0.00908616	0.02379523
Jogar Roleta	0.01671472	0,000182656	0.00574486	0.02824154
Obter Fichas	0.01625905	0,000651765	0	0.02995876
Ser atendido	0.01669871	(Insufficient)	0.00677472	0.02609384
SlotMachines	0.00834683	0,000073712	0.00423513	0.01306439
Vermelhinha	0.01686087	0,000174338	0.00879150	0.02474875

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.01545177	(Insufficient)	0	0.2009
Devolver Dinheiro	0.03162552	(Insufficient)	0	0.2961
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01674757	(Correlated)	0	0.06418125
Jogar Poker	0.01580233	(Correlated)	0	0.06245716
Jogar Roleta	0.03172934	(Correlated)	0	0.0961
Obter Fichas	0.01523714	0,004351211	0	0.1129
Ser atendido	0.00454451	(Insufficient)	0	0.04749718
SlotMachines	0.00113841	0,000853895	0	0.01854740
Vermelhinha	0.01362656	(Correlated)	0	0.06482483

Unnamed Project

Replications: 30

Replication 24

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4996	(Insufficient)	0.4197	0.7008
Devolver Dinheiro	0.04852562	(Insufficient)	0	0.3112
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1004	(Correlated)	0.06667547	0.1579
Jogar Poker	0.03212438	(Correlated)	0.00921394	0.08335830
Jogar Roleta	0.04844406	(Correlated)	0.00765706	0.1152
Obter Fichas	0.03149619	0,004529409	0.00371050	0.1322
Ser atendido	0.02124321	(Insufficient)	0.00677472	0.06660850
SlotMachines	0.00948524	0,000865055	0.00423513	0.02931236
Vermelhinha	0.03048743	(Correlated)	0.00879150	0.08809467

Accumulated Time

Accum VA Time	Value
Bingo	6.2944
Devolver Dinheiro	4.2419
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	134.44
Jogar Poker	8.6670
Jogar Roleta	21.1441
Obter Fichas	5.3167
Ser atendido	4.0912
SlotMachines	9.3067
Vermelhinha	34.9863

Unnamed Project

Replications: 30

Replication 24

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.2009
Devolver Dinheiro	7.9380
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	26.9133
Jogar Poker	8.3910
Jogar Roleta	40.1376
Obter Fichas	4.9825
Ser atendido	1.1134
SlotMachines	1.2693
Vermelhinha	28.2751

Other

Number In	Value
Bingo	13
Devolver Dinheiro	298
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,614
Jogar Poker	531
Jogar Roleta	1,265
Obter Fichas	336
Ser atendido	245
SlotMachines	1,115
Vermelhinha	2,076

## Unnamed Project

Replications: 30

## Replication 24

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	13
Devolver Dinheiro	251
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,607
Jogar Poker	531
Jogar Roleta	1,265
Obter Fichas	327
Ser atendido	245
SlotMachines	1,115
Vermelhinha	2,075

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4815	(Insufficient)	0	3.2440
Batch 3.Queue	0.01285511	(Correlated)	0	1.7044
Bingo.Queue	0.01545177	(Insufficient)	0	0.2009
Devolver Dinheiro.Queue	0.03272557	(Insufficient)	0	0.3088
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01667493	(Correlated)	0	0.06418125
Jogar Poker.Queue	0.01580233	(Correlated)	0	0.06245716
Jogar Roleta.Queue	0.03172934	(Correlated)	0	0.0961
Obter Fichas.Queue	0.01523714	0,004351211	0	0.1129
Ser atendido.Queue	0.00454451	(Insufficient)	0	0.04749718
SlotMachines.Queue	0.00113841	0,000853895	0	0.01854740
Vermelhinha.Queue	0.01362000	(Correlated)	0	0.06482483

## Other

Unnamed Project

Replications: 30

Replication 24

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2072	(Insufficient)	0	10.0000
Batch 3.Queue	2.3300	(Correlated)	0	5.0000
Bingo.Queue	0.01339153	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.1021	(Insufficient)	0	50.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.7942	(Correlated)	0	12.0000
Jogar Poker.Queue	0.5594	(Correlated)	0	4.0000
Jogar Roleta.Queue	2.6758	(Insufficient)	0	10.0000
Obter Fichas.Queue	0.4455	(Correlated)	0	9.0000
Ser atendido.Queue	0.07422694	(Insufficient)	0	3.0000
SlotMachines.Queue	0.08462208	(Insufficient)	0	4.0000
Vermelhinha.Queue	1.8850	(Correlated)	0	17.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6374	(Insufficient)	0	1.0000
bartender	0.2727	(Insufficient)	0	1.0000
dealer	0.4196	(Insufficient)	0	1.0000
dealerCartas	0.6606	(Correlated)	0	1.0000
Roleta	0.7048	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3102	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 24

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6374	(Insufficient)	0	1.0000
bartender	0.2727	(Insufficient)	0	1.0000
dealer	0.4196	(Insufficient)	0	1.0000
dealerCartas	11.8914	(Correlated)	0	18.0000
Roleta	1.4096	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6204	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6374			
bartender	0.2727			
dealer	0.4196			
dealerCartas	0.6606			
Roleta	0.7048			
seguranca	0			
StotMachine	0.3102			

Unnamed Project

Replications: 30

Replication 24

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	579.00
bartender	245.00
dealer	13.0000
dealerCartas	4,221.00
Roleta	1,265.00
seguranca	0
StotMachine	1,115.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5546	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8167	(Correlated)	0	5.0000
Cartas	3.0267	(Correlated)	0	14.0000
ChegadaClientes	0.7178	0,080962105	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7178	0,082401411	0	4.0000
EscolhaSala	5.0825	(Correlated)	0	25.0000
FortunaAzar	0.9267	(Correlated)	0	6.0000
LevantamentoFichas	0.7485	0,076191216	0	4.0000
Maquina	0.3567	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other



Unnamed Project

Replications: 30

Replication 24

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	500

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,334.99	(Insufficient)	2.4574	10,312.64
DinheiroGasto	88.5896	(Insufficient)	-556	2,190.22
JogosBingo	0.1793	(Insufficient)	0	4.0000
JogosBlackjack	2.1155	(Insufficient)	0	66.0000
JogosPoker	3.2390	(Insufficient)	0	83.0000
JogosRoleta	1.4861	(Insufficient)	0	50.0000
JogosSlot	1.4940	(Insufficient)	0	52.0000
JogosVermelhinha	2.8566	(Insufficient)	0	114.00
LucroBingo	0.4781	(Insufficient)	-80	150.00
LucroBlackjack	-36	(Insufficient)	-1,418	9.4511
LucroPoker	-22	(Insufficient)	-1,565	998.09
LucroRoleta	-5	(Insufficient)	-273	298.81
LucroSlot	-5	(Insufficient)	-194	0
LucroVermelhinha	-21	(Insufficient)	-472	0
TempoEstadia	1.1766	(Insufficient)	0.1037	14.7104

Output

Output	Value
Estatistica Pessoas	323.00
Estatitstica Lucro	53,225.98

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	0.2280	(Correlated)	0	8.4872
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1511	(Correlated)	0	8.1537
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1750	(Correlated)	0.03333333	3.9000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02360511	(Correlated)	0	0.7841
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0931	(Correlated)	0.1169	13.6842

Other

Number In	Value			
Cliente	988			
Number Out	Value			
Cliente	887			
WIP	Average	Half Width	Minimum	Maximum
Cliente	62.9513	(Correlated)	0	118.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 25

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4960	(Insufficient)	0.4538	0.5465
Devolver Dinheiro	0.01660667	(Insufficient)	0.00402326	0.03070975
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08328203	0,000412285	0.06669664	0.1000
Jogar Poker	0.01674580	0,000322869	0.00908001	0.02462090
Jogar Roleta	0.01675643	0,000214392	0.00417786	0.02832965
Obter Fichas	0.01643969	0,000620127	0.00295051	0.03100288
Ser atendido	0.01661031	(Insufficient)	0.00836049	0.02596588
SlotMachines	0.00829441	0,000084833	0.00346078	0.01245090
Vermelhinha	0.01661320	0,000166152	0.00857257	0.02490366

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.02314394	(Insufficient)	0	0.2421
Devolver Dinheiro	0.03451984	(Insufficient)	0	0.3188
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00624355	(Correlated)	0	0.04124638
Jogar Poker	0.00597952	(Correlated)	0	0.04044327
Jogar Roleta	0.1146	(Correlated)	0	0.2908
Obter Fichas	0.01645544	0,007005161	0	0.1259
Ser atendido	0.00843671	(Insufficient)	0	0.06941440
SlotMachines	0.00227572	(Correlated)	0	0.02030860
Vermelhinha	0.00672623	(Correlated)	0	0.04226741

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	0.5192	(Insufficient)	0.4538	0.7238
Devolver Dinheiro	0.05112651	(Insufficient)	0.00402326	0.3288
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08952558	(Correlated)	0.06673289	0.1370
Jogar Poker	0.02272532	(Correlated)	0.00908001	0.05186180
Jogar Roleta	0.1313	(Correlated)	0.00576979	0.3111
Obter Fichas	0.03289513	0,007297518	0.00541274	0.1468
Ser atendido	0.02504702	(Insufficient)	0.00874272	0.08348712
SlotMachines	0.01057013	(Correlated)	0.00367607	0.02838365
Vermelhinha	0.02333943	(Correlated)	0.00916621	0.05992089

Accumulated Time

Accum VA Time	Value
Bingo	7.9363
Devolver Dinheiro	3.9192
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	144.41
Jogar Poker	10.6671
Jogar Roleta	21.4817
Obter Fichas	5.7046
Ser atendido	5.1160
SlotMachines	11.7283
Vermelhinha	35.0040

## Unnamed Project

Replications: 30

## Replication 25

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
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Bingo	0.3703
Devolver Dinheiro	8.1467
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	10.8263
Jogar Poker	3.8090
Jogar Roleta	146.89
Obter Fichas	5.7100
Ser atendido	2.5985
SlotMachines	3.2179
Vermelhinha	14.1722

## Other

Number In	Value
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Bingo	16
Devolver Dinheiro	272
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,743
Jogar Poker	638
Jogar Roleta	1,311
Obter Fichas	360
Ser atendido	308
SlotMachines	1,414
Vermelhinha	2,107

## Unnamed Project

Replications: 30

## Replication 25

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	16
Devolver Dinheiro	236
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,734
Jogar Poker	637
Jogar Roleta	1,282
Obter Fichas	347
Ser atendido	308
SlotMachines	1,414
Vermelhinha	2,107

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3366	(Insufficient)	0	3.2804
Batch 3.Queue	0.00882189	(Correlated)	0	1.1337
Bingo.Queue	0.02314394	(Insufficient)	0	0.2421
Devolver Dinheiro.Queue	0.03451984	(Insufficient)	0	0.3188
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00621131	(Correlated)	0	0.04124638
Jogar Poker.Queue	0.00597015	(Correlated)	0	0.04044327
Jogar Roleta.Queue	0.1148	(Correlated)	0	0.2908
Obter Fichas.Queue	0.01733819	0,007005161	0	0.3237
Ser atendido.Queue	0.00843671	(Insufficient)	0	0.06941440
SlotMachines.Queue	0.00227572	(Correlated)	0	0.02030860
Vermelhinha.Queue	0.00672623	(Correlated)	0	0.04226741

## Other

Unnamed Project

Replications: 30

Replication 25

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.6565	(Insufficient)	0	10.0000
Batch 3.Queue	1.8771	(Correlated)	0	5.0000
Bingo.Queue	0.02468687	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.9244	(Insufficient)	0	37.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.7218	(Correlated)	0	8.0000
Jogar Poker.Queue	0.2539	(Correlated)	0	3.0000
Jogar Roleta.Queue	10.0523	(Insufficient)	0	32.0000
Obter Fichas.Queue	0.5001	0,286719196	0	13.0000
Ser atendido.Queue	0.1732	(Insufficient)	0	5.0000
SlotMachines.Queue	0.2145	(Insufficient)	0	5.0000
Vermelhinha.Queue	0.9448	(Correlated)	0	13.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6421	(Insufficient)	0	1.0000
bartender	0.3411	(Correlated)	0	1.0000
dealer	0.5291	(Insufficient)	0	1.0000
dealerCartas	0.7055	(Correlated)	0	1.0000
Roleta	0.7168	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3909	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 25

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6421	(Insufficient)	0	1.0000
bartender	0.3411	(Correlated)	0	1.0000
dealer	0.5291	(Insufficient)	0	1.0000
dealerCartas	12.6995	(Correlated)	0	18.0000
Roleta	1.4337	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7819	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6421			
bartender	0.3411			
dealer	0.5291			
dealerCartas	0.7055			
Roleta	0.7168			
seguranca	0			
StotMachine	0.3909			



Unnamed Project

Replications: 30

Replication 25

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	584.00
bartender	308.00
dealer	16.0000
dealerCartas	4,488.00
Roleta	1,284.00
seguranca	0
StotMachine	1,414.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5218	0,109088442	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0267	(Correlated)	0	8.0000
Cartas	3.5100	(Correlated)	0	14.0000
ChegadaClientes	0.7420	(Correlated)	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7400	(Correlated)	0	6.0000
EscolhaSala	6.0197	(Correlated)	0	23.0000
FortunaAzar	1.1567	(Correlated)	0	12.0000
LevantamentoFichas	0.8000	0,072641185	0	6.0000
Maquina	0.4833	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 25

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

System

Other

Number Out	Value
System	470

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,203.29	(Insufficient)	21.6130	7,749.25
DinheiroGasto	65.2711	(Insufficient)	-607	1,497.68
JogosBingo	0.1780	(Insufficient)	0	7.0000
JogosBlackjack	2.4873	(Insufficient)	0	74.0000
JogosPoker	3.2119	(Insufficient)	0	87.0000
JogosRoleta	0.9534	(Insufficient)	0	52.0000
JogosSlot	2.2161	(Insufficient)	0	97.0000
JogosVermelhinha	1.7839	(Insufficient)	0	47.0000
LucroBingo	-1	(Insufficient)	-100	200.00
LucroBlackjack	-39	(Insufficient)	-1,080	21.4265
LucroPoker	-4	(Insufficient)	-812	1,744.21
LucroRoleta	-2	(Insufficient)	-278	102.75
LucroSlot	-6	(Insufficient)	-298	0
LucroVermelhinha	-13	(Insufficient)	-427	39.1907
TempoEstadia	1.1174	(Insufficient)	0.1169	13.6509

Output

Output	Value
Estatistica Pessoas	334.00
Estatitstica Lucro	58,690.73

Replication 26

Start Time:0,00Stop Time:15,00Time 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	0.1823	(Correlated)	0	7.4889
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1474	(Correlated)	0	6.8489
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1573	(Correlated)	0.03333333	4.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01970197	(Correlated)	0	0.8838
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9966	(Correlated)	0.1174	14.9087

Other

Number In	Value			
Cliente	1,021			
Number Out	Value			
Cliente	918			
WIP	Average	Half Width	Minimum	Maximum
Cliente	61.1192	(Correlated)	0	119.00

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	0.4938	(Insufficient)	0.4299	0.5477
Devolver Dinheiro	0.01694813	(Insufficient)	0.00358230	0.03013197
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08322045	(Correlated)	0.06667220	0.1000
Jogar Poker	0.01648845	0,000310253	0.00848190	0.02408978
Jogar Roleta	0.01686415	0,000195398	0.00816681	0.02879900
Obter Fichas	0.01638803	0,000632507	0.00310633	0.03047409
Ser atendido	0.01678672	0,000401446	0.00648742	0.02751716
SlotMachines	0.00833391	0,000072985	0.00363019	0.01242574
Vermelhinha	0.01674208	0,000140604	0.00853681	0.02481184

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.1158	(Insufficient)	0	0.4418
Devolver Dinheiro	0.03345297	(Insufficient)	0	0.2848
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00607007	(Correlated)	0	0.06182379
Jogar Poker	0.00366239	0,002274541	0	0.04852703
Jogar Roleta	0.07923973	(Correlated)	0	0.1810
Obter Fichas	0.01933757	0,005842604	0	0.3162
Ser atendido	0.01012526	0,003102486	0	0.0988
SlotMachines	0.00103100	(Correlated)	0	0.01141609
Vermelhinha	0.00458677	(Correlated)	0	0.06171023

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	0.6096	(Insufficient)	0.4299	0.9895
Devolver Dinheiro	0.05040109	(Insufficient)	0.00358230	0.3029
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08929052	(Correlated)	0.06667721	0.1589
Jogar Poker	0.02015084	0,002204335	0.00848190	0.07102885
Jogar Roleta	0.0961	(Correlated)	0.00928350	0.2001
Obter Fichas	0.03572560	0,005936881	0.00745231	0.3362
Ser atendido	0.02691198	0,003213891	0.00648742	0.1132
SlotMachines	0.00936491	(Correlated)	0.00363019	0.02112866
Vermelhinha	0.02132885	(Correlated)	0.00853681	0.07835169

Accumulated Time

Accum VA Time	Value
Bingo	8.8882
Devolver Dinheiro	3.9320
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	129.16
Jogar Poker	11.0143
Jogar Roleta	20.8272
Obter Fichas	5.7030
Ser atendido	5.5732
SlotMachines	10.5757
Vermelhinha	32.7475

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	2.0848
Devolver Dinheiro	7.7611
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	9.4207
Jogar Poker	2.4465
Jogar Roleta	97.8611
Obter Fichas	6.7295
Ser atendido	3.3616
SlotMachines	1.3083
Vermelhinha	8.9717

Other

Number In	Value
Bingo	20
Devolver Dinheiro	267
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,567
Jogar Poker	668
Jogar Roleta	1,243
Obter Fichas	354
Ser atendido	332
SlotMachines	1,269
Vermelhinha	1,956

## Unnamed Project

Replications: 30

## Replication 26

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	18
Devolver Dinheiro	232
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,552
Jogar Poker	668
Jogar Roleta	1,235
Obter Fichas	348
Ser atendido	332
SlotMachines	1,269
Vermelhinha	1,956

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.2754	(Insufficient)	0	2.1716
Batch 3.Queue	0.01033838	(Correlated)	0	0.6618
Bingo.Queue	0.1344	(Insufficient)	0	0.4690
Devolver Dinheiro.Queue	0.03475099	(Insufficient)	0	0.3359
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00601197	(Correlated)	0	0.06182379
Jogar Poker.Queue	0.00366239	0,002275563	0	0.04852703
Jogar Roleta.Queue	0.07922279	(Correlated)	0	0.1810
Obter Fichas.Queue	0.01933757	0,005842604	0	0.3162
Ser atendido.Queue	0.01012526	0,003102486	0	0.0988
SlotMachines.Queue	0.00103100	(Correlated)	0	0.01141609
Vermelhinha.Queue	0.00458677	(Correlated)	0	0.06171023

## 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	3.9124	(Insufficient)	0	10.0000
Batch 3.Queue	2.3287	0,219589002	0	5.0000
Bingo.Queue	0.2157	(Insufficient)	0	2.0000
Devolver Dinheiro.Queue	0.9534	(Insufficient)	0	34.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.6280	(Correlated)	0	10.0000
Jogar Poker.Queue	0.1631	(Correlated)	0	2.0000
Jogar Roleta.Queue	6.5511	(Insufficient)	0	21.0000
Obter Fichas.Queue	0.4912	(Correlated)	0	6.0000
Ser atendido.Queue	0.2241	0,115416241	0	6.0000
SlotMachines.Queue	0.08722218	(Insufficient)	0	2.0000
Vermelhinha.Queue	0.5981	(Correlated)	0	8.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6435	(Insufficient)	0	1.0000
bartender	0.3715	(Correlated)	0	1.0000
dealer	0.6266	(Insufficient)	0	1.0000
dealerCartas	0.6431	(Correlated)	0	1.0000
Roleta	0.6948	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3525	(Insufficient)	0	1.0000



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	0.6435	(Insufficient)	0	1.0000
bartender	0.3715	(Correlated)	0	1.0000
dealer	0.6266	(Insufficient)	0	1.0000
dealerCartas	11.5766	(Correlated)	0	18.0000
Roleta	1.3895	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.7050	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6435			
bartender	0.3715			
dealer	0.6266			
dealerCartas	0.6431			
Roleta	0.6948			
seguranca	0			
StotMachine	0.3525			

Unnamed Project

Replications: 30

Replication 26

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	581.00
bartender	332.00
dealer	19.0000
dealerCartas	4,191.00
Roleta	1,237.00
seguranca	0
StotMachine	1,269.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5156	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1067	(Correlated)	0	9.0000
Cartas	3.3767	(Correlated)	0	16.0000
ChegadaClientes	0.7400	0,084924995	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7377	0,088393836	0	5.0000
EscolhaSala	6.0057	(Correlated)	0	22.0000
FortunaAzar	1.2833	(Correlated)	0	12.0000
LevantamentoFichas	0.7885	0,084860830	0	5.0000
Maquina	0.4233	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 26

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	464

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,205.38	(Insufficient)	5.0699	7,346.44
DinheiroGasto	49.9876	(Insufficient)	-686	2,259.19
JogosBingo	0.1767	(Insufficient)	0	6.0000
JogosBlackjack	1.5086	(Insufficient)	0	76.0000
JogosPoker	3.0172	(Insufficient)	0	80.0000
JogosRoleta	1.2586	(Insufficient)	0	68.0000
JogosSlot	1.7112	(Insufficient)	0	86.0000
JogosVermelhinha	1.3190	(Insufficient)	0	54.0000
LucroBingo	-1	(Insufficient)	-80	130.00
LucroBlackjack	-22	(Insufficient)	-1,094	110.72
LucroPoker	-9	(Insufficient)	-1,187	1,332.55
LucroRoleta	-2	(Insufficient)	-760	789.58
LucroSlot	-6	(Insufficient)	-278	0
LucroVermelhinha	-11	(Insufficient)	-582	7.2679
TempoEstadia	0.9799	(Insufficient)	0.1174	14.8754

Output

Output	Value
Estatistica Pessoas	333.00
Estatitstica Lucro	60,554.52

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	0.1884	(Correlated)	0	6.6474
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1438	(Correlated)	0	6.4088
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1726	(Correlated)	0.03333333	3.7000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02340185	(Correlated)	0	1.2405
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0172	(Correlated)	0.1185	14.7977

Other

Number In		Value		
Cliente		1,043		
Number Out		Value		
Cliente		951		
WIP	Average	Half Width	Minimum	Maximum
Cliente	57.3930	(Correlated)	0	108.00

Process

Time per Entity

## Unnamed Project

Replications: 30

## Replication 27

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5059	(Insufficient)	0.4556	0.5478
Devolver Dinheiro	0.01686033	(Insufficient)	0.00438005	0.03146539
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08318350	0,000590657	0.06666967	0.1000
Jogar Poker	0.01646197	0,000235458	0.00871631	0.02467282
Jogar Roleta	0.01662234	(Correlated)	0.00653177	0.02593618
Obter Fichas	0.01661425	0,000368220	0.00382306	0.02799701
Ser atendido	0.01676682	0,000382860	0.00796647	0.02790833
SlotMachines	0.00838748	0,000110658	0.00381860	0.01267788
Vermelhinha	0.01655534	0,000171816	0.00855173	0.02493345

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00633715	(Insufficient)	0	0.06815039
Devolver Dinheiro	0.04473929	(Insufficient)	0	0.3583
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01081542	(Correlated)	0	0.06150727
Jogar Poker	0.01126255	(Correlated)	0	0.06213855
Jogar Roleta	0.01923588	(Correlated)	0	0.07827467
Obter Fichas	0.01955353	0,010696495	0	0.1473
Ser atendido	0.00941558	0,004380608	0	0.08814977
SlotMachines	0.00120547	0,000661324	0	0.01503571
Vermelhinha	0.01066146	(Correlated)	0	0.06549593

Unnamed Project

Replications: 30

Replication 27

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5123	(Insufficient)	0.4556	0.6159
Devolver Dinheiro	0.06159961	(Insufficient)	0.00523438	0.3813
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0940	(Correlated)	0.06667065	0.1574
Jogar Poker	0.02772452	(Correlated)	0.00902327	0.07915283
Jogar Roleta	0.03585822	(Correlated)	0.00653177	0.0974
Obter Fichas	0.03616778	0,010663028	0.00382306	0.1624
Ser atendido	0.02618239	0,004388437	0.00871740	0.1068
SlotMachines	0.00959295	0,000637223	0.00381860	0.02249630
Vermelhinha	0.02721680	(Correlated)	0.00855173	0.08199877

Accumulated Time

Accum VA Time	Value
Bingo	8.0949
Devolver Dinheiro	3.7767
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	134.84
Jogar Poker	11.7374
Jogar Roleta	20.6782
Obter Fichas	5.4661
Ser atendido	5.6337
SlotMachines	8.6056
Vermelhinha	29.3857

## 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	0.1014
Devolver Dinheiro	10.0216
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	17.5318
Jogar Poker	8.0302
Jogar Roleta	23.9294
Obter Fichas	6.4331
Ser atendido	3.1636
SlotMachines	1.2368
Vermelhinha	18.9241

## Other

Number In	Value
-----------	-------

Bingo	17
Devolver Dinheiro	271
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,634
Jogar Poker	714
Jogar Roleta	1,244
Obter Fichas	340
Ser atendido	336
SlotMachines	1,026
Vermelhinha	1,775

## Unnamed Project

Replications: 30

## Replication 27

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	16
Devolver Dinheiro	224
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,621
Jogar Poker	713
Jogar Roleta	1,244
Obter Fichas	329
Ser atendido	336
SlotMachines	1,026
Vermelhinha	1,775

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3693	(Insufficient)	0	3.2983
Batch 3.Queue	0.00893361	(Correlated)	0	1.1361
Bingo.Queue	0.01305433	(Insufficient)	0	0.1205
Devolver Dinheiro.Queue	0.04623519	(Insufficient)	0	0.3813
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01072937	(Correlated)	0	0.06150727
Jogar Poker.Queue	0.01124678	(Correlated)	0	0.06213855
Jogar Roleta.Queue	0.01923588	(Correlated)	0	0.07827467
Obter Fichas.Queue	0.01955353	0,010696495	0	0.1473
Ser atendido.Queue	0.00941558	0,004380608	0	0.08814977
SlotMachines.Queue	0.00120547	0,000661324	0	0.01503571
Vermelhinha.Queue	0.01066146	(Correlated)	0	0.06549593

## Other



Unnamed Project

Replications: 30

Replication 27

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2574	(Insufficient)	0	10.0000
Batch 3.Queue	2.1262	(Correlated)	0	5.0000
Bingo.Queue	0.01479491	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.5701	(Insufficient)	0	53.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.1688	(Correlated)	0	12.0000
Jogar Poker.Queue	0.5353	(Correlated)	0	5.0000
Jogar Roleta.Queue	1.5953	(Insufficient)	0	9.0000
Obter Fichas.Queue	0.5487	(Correlated)	0	11.0000
Ser atendido.Queue	0.2109	(Insufficient)	0	5.0000
SlotMachines.Queue	0.08245431	(Insufficient)	0	3.0000
Vermelhinha.Queue	1.2616	(Correlated)	0	13.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6168	(Insufficient)	0	1.0000
bartender	0.3756	(Correlated)	0	1.0000
dealer	0.5690	(Insufficient)	0	1.0000
dealerCartas	0.6542	(Correlated)	0	1.0000
Roleta	0.6893	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2869	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 27

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6168	(Insufficient)	0	1.0000
bartender	0.3756	(Correlated)	0	1.0000
dealer	0.5690	(Insufficient)	0	1.0000
dealerCartas	11.7753	(Correlated)	0	18.0000
Roleta	1.3785	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5737	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6168			
bartender	0.3756			
dealer	0.5690			
dealerCartas	0.6542			
Roleta	0.6893			
seguranca	0			
StotMachine	0.2869			

Unnamed Project

Replications: 30

Replication 27

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	554.00
bartender	336.00
dealer	17.0000
dealerCartas	4,123.00
Roleta	1,244.00
seguranca	0
StotMachine	1,026.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.4960	(Correlated)	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1200	(Correlated)	0	8.0000
Cartas	3.3500	(Correlated)	0	14.0000
ChegadaClientes	0.6933	0,096806449	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6933	0,099694907	0	5.0000
EscolhaSala	5.7933	(Correlated)	0	25.0000
FortunaAzar	1.0700	(Correlated)	0	8.0000
LevantamentoFichas	0.7556	0,103066321	0	5.0000
Maquina	0.3533	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 27

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	446

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,291.69	(Insufficient)	7.0915	8,717.07
DinheiroGasto	35.5615	(Insufficient)	-597	1,315.91
JogosBingo	0.2232	(Insufficient)	0	7.0000
JogosBlackjack	1.1473	(Insufficient)	0	55.0000
JogosPoker	3.6071	(Insufficient)	0	111.00
JogosRoleta	1.5089	(Insufficient)	0	77.0000
JogosSlot	0.8795	(Insufficient)	0	42.0000
JogosVermelhinha	1.8795	(Insufficient)	0	54.0000
LucroBingo	0.08928571	(Insufficient)	-120	150.00
LucroBlackjack	-15	(Insufficient)	-822	65.4009
LucroPoker	-5	(Insufficient)	-777	1,043.45
LucroRoleta	0.2374	(Insufficient)	-287	728.23
LucroSlot	-2	(Insufficient)	-107	0
LucroVermelhinha	-13	(Insufficient)	-410	41.6137
TempoEstadia	1.0188	(Insufficient)	0.1185	14.7643

Output

Output	Value
Estatistica Pessoas	312.00
Estatitstica Lucro	51,406.34

Replication 28

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

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

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1955	(Correlated)	0	7.5045
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1477	(Correlated)	0	5.5323
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1625	(Correlated)	0.03333333	3.7000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01902821	(Correlated)	0	0.7144
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0086	(Correlated)	0.1152	14.9694

Other

Number In	Value			
Cliente	990			
Number Out	Value			
Cliente	894			
WIP	Average	Half Width	Minimum	Maximum
Cliente	60.5783	(Correlated)	0	114.00

Process

Time per Entity

## Unnamed Project

Replications: 30

## Replication 28

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5031	(Insufficient)	0.4612	0.5598
Devolver Dinheiro	0.01649941	(Insufficient)	0.00223924	0.02875928
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08331443	0,000525340	0.06672990	0.1000
Jogar Poker	0.01679544	0,000328142	0.00906013	0.02469259
Jogar Roleta	0.01671271	0,000212690	0.00597037	0.02692870
Obter Fichas	0.01667571	0,000478293	0	0.03228573
Ser atendido	0.01656605	0,000477855	0.00691668	0.02695717
SlotMachines	0.00836158	0,000073326	0.00384060	0.01355979
Vermelhinha	0.01657671	0,000201287	0.00861601	0.02463202

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.02301741	(Insufficient)	0	0.2106
Devolver Dinheiro	0.03358748	(Insufficient)	0	0.3066
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01628375	(Correlated)	0	0.07843290
Jogar Poker	0.01500599	(Correlated)	0	0.07781795
Jogar Roleta	0.04507477	(Correlated)	0	0.1427
Obter Fichas	0.01837461	0,005343303	0	0.2973
Ser atendido	0.00953278	0,003930086	0	0.08342166
SlotMachines	0.00188789	(Correlated)	0	0.01895503
Vermelhinha	0.01700152	(Correlated)	0	0.07931924

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	0.5261	(Insufficient)	0.4659	0.7577
Devolver Dinheiro	0.05008690	(Insufficient)	0.00223924	0.3201
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0996	(Correlated)	0.06673201	0.1693
Jogar Poker	0.03180143	(Correlated)	0.00948441	0.0948
Jogar Roleta	0.06178748	(Correlated)	0.00674329	0.1597
Obter Fichas	0.03505031	0,005322653	0.00434145	0.3148
Ser atendido	0.02609883	0,003833156	0.00691668	0.1027
SlotMachines	0.01024947	(Correlated)	0.00384060	0.02877466
Vermelhinha	0.03357824	(Correlated)	0.00910814	0.0975

Accumulated Time

Accum VA Time	Value
Bingo	8.5525
Devolver Dinheiro	3.8609
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	138.05
Jogar Poker	10.8163
Jogar Roleta	19.5204
Obter Fichas	5.6197
Ser atendido	5.3674
SlotMachines	8.4034
Vermelhinha	31.0813

Unnamed Project

Replications: 30

Replication 28

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.3913
Devolver Dinheiro	7.8595
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	26.9822
Jogar Poker	9.6639
Jogar Roleta	52.6473
Obter Fichas	6.1922
Ser atendido	3.0886
SlotMachines	1.8973
Vermelhinha	31.8779

Other

Number In	Value
Bingo	17
Devolver Dinheiro	288
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,665
Jogar Poker	644
Jogar Roleta	1,170
Obter Fichas	345
Ser atendido	324
SlotMachines	1,005
Vermelhinha	1,875



Unnamed Project

Replications: 30

Replication 28

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	234
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,657
Jogar Poker	644
Jogar Roleta	1,168
Obter Fichas	337
Ser atendido	324
SlotMachines	1,005
Vermelhinha	1,875

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3474	(Insufficient)	0	2.2374
Batch 3.Queue	0.00913656	0,003311151	0	1.1646
Bingo.Queue	0.02301741	(Insufficient)	0	0.2106
Devolver Dinheiro.Queue	0.03480389	(Insufficient)	0	0.3194
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01620551	(Correlated)	0	0.07843290
Jogar Poker.Queue	0.01500599	(Correlated)	0	0.07781795
Jogar Roleta.Queue	0.04499772	(Correlated)	0	0.1427
Obter Fichas.Queue	0.01837461	0,005343303	0	0.2973
Ser atendido.Queue	0.00953278	0,003930086	0	0.08342166
SlotMachines.Queue	0.00188789	(Correlated)	0	0.01895503
Vermelhinha.Queue	0.01700152	(Correlated)	0	0.07931924

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	4.1154	(Insufficient)	0	10.0000
Batch 3.Queue	1.9763	(Correlated)	0	5.0000
Bingo.Queue	0.02608640	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.1679	(Insufficient)	0	54.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.7988	(Correlated)	0	14.0000
Jogar Poker.Queue	0.6443	(Correlated)	0	5.0000
Jogar Roleta.Queue	3.5098	(Insufficient)	0	17.0000
Obter Fichas.Queue	0.5336	(Correlated)	0	9.0000
Ser atendido.Queue	0.2059	(Insufficient)	0	5.0000
SlotMachines.Queue	0.1265	(Insufficient)	0	4.0000
Vermelhinha.Queue	2.1252	(Correlated)	0	17.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6332	(Insufficient)	0	1.0000
bartender	0.3578	(Correlated)	0	1.0000
dealer	0.5702	(Insufficient)	0	1.0000
dealerCartas	0.6677	(Correlated)	0	1.0000
Roleta	0.6516	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2801	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 28

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6332	(Insufficient)	0	1.0000
bartender	0.3578	(Correlated)	0	1.0000
dealer	0.5702	(Insufficient)	0	1.0000
dealerCartas	12.0183	(Correlated)	0	18.0000
Roleta	1.3032	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5602	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6332			
bartender	0.3578			
dealer	0.5702			
dealerCartas	0.6677			
Roleta	0.6516			
seguranca	0			
StotMachine	0.2801			

Unnamed Project

Replications: 30

Replication 28

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	572.00
bartender	324.00
dealer	17.0000
dealerCartas	4,184.00
Roleta	1,170.00
seguranca	0
StotMachine	1,005.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5189	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0800	(Correlated)	0	8.0000
Cartas	3.3133	(Correlated)	0	19.0000
ChegadaClientes	0.7279	0,087220416	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7244	0,089514060	0	5.0000
EscolhaSala	5.8101	(Correlated)	0	24.0000
FortunaAzar	1.1467	(Correlated)	0	7.0000
LevantamentoFichas	0.7667	0,085194782	0	5.0000
Maquina	0.3433	(Insufficient)	0	3.0000
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	467

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,366.38	(Insufficient)	9.6789	9,508.87
DinheiroGasto	49.0819	(Insufficient)	-1,833	2,951.86
JogosBingo	0.1923	(Insufficient)	0	6.0000
JogosBlackjack	1.8376	(Insufficient)	0	70.0000
JogosPoker	2.5214	(Insufficient)	0	89.0000
JogosRoleta	0.9359	(Insufficient)	0	30.0000
JogosSlot	1.0171	(Insufficient)	0	48.0000
JogosVermelhinha	1.8846	(Insufficient)	0	45.0000
LucroBingo	-2	(Insufficient)	-120	150.00
LucroBlackjack	-27	(Insufficient)	-828	40.1989
LucroPoker	-6	(Insufficient)	-2,083	2,419.60
LucroRoleta	0.9388	(Insufficient)	-271	865.71
LucroSlot	-3	(Insufficient)	-117	0
LucroVermelhinha	-11	(Insufficient)	-300	81.6998
TempoEstadia	1.0141	(Insufficient)	0.1152	14.9360

Output

Output	Value
Estatistica Pessoas	329.00
Estatitstica Lucro	55,520.82

Replication 29

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project	Replications: 30
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Replication 29	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2392	(Correlated)	0	7.6911
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	5.1257
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1937	(Correlated)	0.03333333	4.1000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02445322	(Correlated)	0	0.7813
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.1655	(Correlated)	0.1191	14.9706

Other

Number In	Value			
Cliente	879			
Number Out	Value			
Cliente	819			
WIP	Average	Half Width	Minimum	Maximum
Cliente	51.3260	(Correlated)	0	82.0000

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 29

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

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4994	(Insufficient)	0.4407	0.5611
Devolver Dinheiro	0.01660951	(Insufficient)	0.00034239	0.02857573
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08357389	0,000402933	0.06669492	0.1000
Jogar Poker	0.01665270	0,000368334	0.00850628	0.02428204
Jogar Roleta	0.01655758	0,000182601	0.00599022	0.02636884
Obter Fichas	0.01676146	(Insufficient)	0.00327932	0.03363307
Ser atendido	0.01685004	(Insufficient)	0.00703472	0.02673752
SlotMachines	0.00836798	(Correlated)	0.00366805	0.01220227
Vermelhinha	0.01668706	0,000199239	0.00854587	0.02464157

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.03287875	(Insufficient)	0	0.2731
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00745364	(Correlated)	0	0.05107728
Jogar Poker	0.00572448	(Correlated)	0	0.05360880
Jogar Roleta	0.02006748	(Correlated)	0	0.0924
Obter Fichas	0.02171250	(Insufficient)	0	0.2838
Ser atendido	0.00486959	(Insufficient)	0	0.05708896
SlotMachines	0.00370726	(Correlated)	0	0.03099615
Vermelhinha	0.00632211	(Correlated)	0	0.05215174

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	0.4994	(Insufficient)	0.4407	0.5611
Devolver Dinheiro	0.04948826	(Insufficient)	0.00370743	0.2909
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0910	(Correlated)	0.06677649	0.1485
Jogar Poker	0.02237718	(Correlated)	0.00850628	0.06729161
Jogar Roleta	0.03662505	(Correlated)	0.00722573	0.1065
Obter Fichas	0.03847396	(Insufficient)	0.00419613	0.2989
Ser atendido	0.02171963	(Insufficient)	0.00967439	0.07692775
SlotMachines	0.01207524	(Correlated)	0.00492647	0.03917030
Vermelhinha	0.02300917	(Correlated)	0.00854587	0.07138058

Accumulated Time

Accum VA Time	Value
Bingo	7.4911
Devolver Dinheiro	3.8534
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	146.25
Jogar Poker	9.5420
Jogar Roleta	19.6870
Obter Fichas	4.9782
Ser atendido	4.7517
SlotMachines	9.0793
Vermelhinha	27.6338



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	7.6279
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	13.0439
Jogar Poker	3.2801
Jogar Roleta	23.8602
Obter Fichas	6.4486
Ser atendido	1.3732
SlotMachines	4.0224
Vermelhinha	10.4694

Other

Number In	Value
Bingo	15
Devolver Dinheiro	257
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,761
Jogar Poker	573
Jogar Roleta	1,191
Obter Fichas	302
Ser atendido	282
SlotMachines	1,085
Vermelhinha	1,656

## Unnamed Project

Replications: 30

## Replication 29

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	15
Devolver Dinheiro	232
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,750
Jogar Poker	573
Jogar Roleta	1,189
Obter Fichas	297
Ser atendido	282
SlotMachines	1,085
Vermelhinha	1,656

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3637	(Insufficient)	0	1.7862
Batch 3.Queue	0.01092171	(Correlated)	0	0.8508
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.03399761	(Insufficient)	0	0.2936
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00740708	(Correlated)	0	0.05107728
Jogar Poker.Queue	0.00572448	(Correlated)	0	0.05360880
Jogar Roleta.Queue	0.02003378	(Correlated)	0	0.0924
Obter Fichas.Queue	0.02171250	(Insufficient)	0	0.2838
Ser atendido.Queue	0.00486959	(Insufficient)	0	0.05708896
SlotMachines.Queue	0.00370726	(Correlated)	0	0.03099615
Vermelhinha.Queue	0.00632211	(Correlated)	0	0.05215174

## Other

Unnamed Project

Replications: 30

Replication 29

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.1121	(Insufficient)	0	10.0000
Batch 3.Queue	2.1448	0,274975131	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.7892	(Insufficient)	0	25.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.8696	(Correlated)	0	9.0000
Jogar Poker.Queue	0.2187	(Correlated)	0	2.0000
Jogar Roleta.Queue	1.5907	(Insufficient)	0	11.0000
Obter Fichas.Queue	0.4906	0,275994204	0	7.0000
Ser atendido.Queue	0.0915	(Insufficient)	0	4.0000
SlotMachines.Queue	0.2682	(Insufficient)	0	6.0000
Vermelhinha.Queue	0.6980	(Correlated)	0	8.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.5891	(Insufficient)	0	1.0000
bartender	0.3168	(Correlated)	0	1.0000
dealer	0.4994	(Insufficient)	0	1.0000
dealerCartas	0.6806	(Correlated)	0	1.0000
Roleta	0.6571	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3026	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 29

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.5891	(Insufficient)	0	1.0000
bartender	0.3168	(Correlated)	0	1.0000
dealer	0.4994	(Insufficient)	0	1.0000
dealerCartas	12.2504	(Correlated)	0	18.0000
Roleta	1.3143	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6053	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.5891			
bartender	0.3168			
dealer	0.4994			
dealerCartas	0.6806			
Roleta	0.6571			
seguranca	0			
StotMachine	0.3026			

Unnamed Project

Replications: 30

Replication 29

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	530.00
bartender	282.00
dealer	15.0000
dealerCartas	3,990.00
Roleta	1,191.00
seguranca	0
StotMachine	1,085.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5147	0,105130677	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9400	(Correlated)	0	6.0000
Cartas	3.1433	(Correlated)	0	14.0000
ChegadaClientes	0.6467	(Correlated)	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6447	0,100854083	0	5.0000
EscolhaSala	5.4492	(Correlated)	0	20.0000
FortunaAzar	1.0700	(Correlated)	0	9.0000
LevantamentoFichas	0.6729	0,103865649	0	5.0000
Maquina	0.3833	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 29

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	463

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,200.99	(Insufficient)	2.6973	6,632.84
DinheiroGasto	59.4216	(Insufficient)	-1,225	1,936.04
JogosBingo	0.2586	(Insufficient)	0	7.0000
JogosBlackjack	1.8879	(Insufficient)	0	68.0000
JogosPoker	3.9095	(Insufficient)	0	97.0000
JogosRoleta	1.4698	(Insufficient)	0	46.0000
JogosSlot	1.6078	(Insufficient)	0	174.00
JogosVermelhinha	2.6638	(Insufficient)	0	72.0000
LucroBingo	-2	(Insufficient)	-100	150.00
LucroBlackjack	-21	(Insufficient)	-1,068	289.43
LucroPoker	-17	(Insufficient)	-913	516.80
LucroRoleta	2.9388	(Insufficient)	-453	1,170.75
LucroSlot	-5	(Insufficient)	-505	0
LucroVermelhinha	-18	(Insufficient)	-596	12.5539
TempoEstadia	1.1510	(Insufficient)	0.1191	14.9373

Output

Output	Value
Estatistica Pessoas	291.00
Estatitstica Lucro	47,900.62

Replication 3

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project

Replications: 30

Replication 3

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1912	(Correlated)	0	6.9109
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1400	(Correlated)	0	5.8778
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1662	(Correlated)	0.03333333	4.0000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02024422	(Correlated)	0	1.0348
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9639	(Correlated)	0.1163	14.4479

Other

Number In	Value			
Cliente	919			
Number Out	Value			
Cliente	833			
WIP	Average	Half Width	Minimum	Maximum
Cliente	53.3867	(Correlated)	0	104.00

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	0.5202	(Insufficient)	0.4594	0.5933
Devolver Dinheiro	0.01723624	(Insufficient)	0.00356319	0.03170216
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08279292	0,000453014	0.06668678	0.0999
Jogar Poker	0.01658583	0,000295130	0.00881417	0.02466388
Jogar Roleta	0.01662915	0,000227456	0.00497814	0.02714453
Obter Fichas	0.01644475	0,000776823	0.00263499	0.03411706
Ser atendido	0.01683018	(Insufficient)	0.00856799	0.02679577
SlotMachines	0.00835873	0,000106944	0.00441593	0.01246140
Vermelhinha	0.01666792	0,000190622	0.00841969	0.02467527

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.02619035	(Insufficient)	0	0.1653
Devolver Dinheiro	0.03403091	(Insufficient)	0	0.3525
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01133475	(Correlated)	0	0.07556419
Jogar Poker	0.01030414	(Correlated)	0	0.07184259
Jogar Roleta	0.01789128	(Correlated)	0	0.06893747
Obter Fichas	0.01673388	0,004734972	0	0.3302
Ser atendido	0.00612418	(Insufficient)	0	0.05803162
SlotMachines	0.00053081	0,000303567	0	0.01159962
Vermelhinha	0.01167211	(Correlated)	0	0.07487321



Unnamed Project

Replications: 30

Replication 3

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5464	(Insufficient)	0.4659	0.6780
Devolver Dinheiro	0.05126715	(Insufficient)	0.00609592	0.3842
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0941	(Correlated)	0.06668678	0.1670
Jogar Poker	0.02688997	(Correlated)	0.00881417	0.0926
Jogar Roleta	0.03452043	(Correlated)	0.00679876	0.08289746
Obter Fichas	0.03317863	0,004809522	0.00417090	0.3503
Ser atendido	0.02295435	(Insufficient)	0.00856799	0.07065131
SlotMachines	0.00888953	0,000347574	0.00459461	0.01980241
Vermelhinha	0.02834003	(Correlated)	0.00841969	0.0912

Accumulated Time

Accum VA Time	Value
Bingo	7.8029
Devolver Dinheiro	4.3263
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	133.13
Jogar Poker	9.4373
Jogar Roleta	16.4462
Obter Fichas	5.7063
Ser atendido	4.9144
SlotMachines	9.1027
Vermelhinha	30.8190

## Unnamed Project

Replications: 30

## Replication 3

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
-----------------	-------

Bingo	0.3929
Devolver Dinheiro	8.5418
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	18.2263
Jogar Poker	5.8631
Jogar Roleta	17.6945
Obter Fichas	5.8067
Ser atendido	1.7883
SlotMachines	0.5781
Vermelhinha	21.5817

## Other

Number In	Value
-----------	-------

Bingo	15
Devolver Dinheiro	300
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,619
Jogar Poker	569
Jogar Roleta	989
Obter Fichas	355
Ser atendido	292
SlotMachines	1,089
Vermelhinha	1,849

## Unnamed Project

Replications: 30

## Replication 3

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	15
Devolver Dinheiro	251
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,608
Jogar Poker	569
Jogar Roleta	989
Obter Fichas	347
Ser atendido	292
SlotMachines	1,089
Vermelhinha	1,849

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4030	(Insufficient)	0	3.0732
Batch 3.Queue	0.01174790	(Correlated)	0	1.1733
Bingo.Queue	0.02619035	(Insufficient)	0	0.1653
Devolver Dinheiro.Queue	0.03540465	(Insufficient)	0	0.3802
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01125774	(Correlated)	0	0.07556419
Jogar Poker.Queue	0.01030414	(Correlated)	0	0.07184259
Jogar Roleta.Queue	0.01789128	(Correlated)	0	0.06893747
Obter Fichas.Queue	0.01673388	0,004734972	0	0.3302
Ser atendido.Queue	0.00612418	(Insufficient)	0	0.05803162
SlotMachines.Queue	0.00053081	0,000303094	0	0.01159962
Vermelhinha.Queue	0.01167211	(Correlated)	0	0.07487321

## 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	4.5414	(Insufficient)	0	10.0000
Batch 3.Queue	2.2595	(Correlated)	0	5.0000
Bingo.Queue	0.02619035	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2605	(Insufficient)	0	49.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.2151	(Correlated)	0	14.0000
Jogar Poker.Queue	0.3909	(Correlated)	0	4.0000
Jogar Roleta.Queue	1.1796	(Insufficient)	0	7.0000
Obter Fichas.Queue	0.4736	(Correlated)	0	8.0000
Ser atendido.Queue	0.1192	(Insufficient)	0	4.0000
SlotMachines.Queue	0.03853673	(Insufficient)	0	2.0000
Vermelhinha.Queue	1.4388	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6689	0,058916170	0	1.0000
bartender	0.3276	(Correlated)	0	1.0000
dealer	0.5202	(Insufficient)	0	1.0000
dealerCartas	0.6442	(Correlated)	0	1.0000
Roleta	0.5482	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3034	(Insufficient)	0	1.0000

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	0.6689	0,058916170	0	1.0000
bartender	0.3276	(Correlated)	0	1.0000
dealer	0.5202	(Insufficient)	0	1.0000
dealerCartas	11.5947	(Correlated)	0	18.0000
Roleta	1.0964	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6068	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6689			
bartender	0.3276			
dealer	0.5202			
dealerCartas	0.6442			
Roleta	0.5482			
seguranca	0			
StotMachine	0.3034			

Unnamed Project

Replications: 30

Replication 3

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	599.00
bartender	292.00
dealer	15.0000
dealerCartas	4,037.00
Roleta	989.00
seguranca	0
StotMachine	1,089.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5556	0,096276561	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9733	(Correlated)	0	6.0000
Cartas	3.0700	(Correlated)	0	16.0000
ChegadaClientes	0.7444	0,068306040	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7444	0,069459457	0	6.0000
EscolhaSala	5.2666	(Correlated)	0	24.0000
FortunaAzar	0.9633	(Correlated)	0	5.0000
LevantamentoFichas	0.7905	0,077295364	0	6.0000
Maquina	0.3400	(Insufficient)	0	3.0000
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	500

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,334.69	(Insufficient)	12.3797	15,015.00
DinheiroGasto	58.0021	(Insufficient)	-466	3,202.83
JogosBingo	0.2231	(Insufficient)	0	7.0000
JogosBlackjack	1.2948	(Insufficient)	0	55.0000
JogosPoker	3.1275	(Insufficient)	0	84.0000
JogosRoleta	1.4462	(Insufficient)	0	60.0000
JogosSlot	0.7968	(Insufficient)	0	67.0000
JogosVermelhinha	2.0199	(Insufficient)	0	106.00
LucroBingo	0.2789	(Insufficient)	-140	260.00
LucroBlackjack	-20	(Insufficient)	-957	80.8732
LucroPoker	-13	(Insufficient)	-2,579	941.81
LucroRoleta	-7	(Insufficient)	-340	158.16
LucroSlot	-2	(Insufficient)	-221	0
LucroVermelhinha	-16	(Insufficient)	-909	0
TempoEstadia	0.9981	(Insufficient)	0.1163	14.4479

Output

Output	Value
Estatistica Pessoas	335.00
Estatitstica Lucro	55,257.40

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project

Replications: 30

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2064	(Correlated)	0	6.4852
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.2231	(Correlated)	0	6.4756
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1824	(Correlated)	0.03333333	3.6333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02051859	(Correlated)	0	0.8294
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.1982	(Correlated)	0.1193	14.6832

Other

Number In	Value			
Cliente	1,071			
Number Out	Value			
Cliente	967			
WIP	Average	Half Width	Minimum	Maximum
Cliente	72.1817	(Correlated)	0	136.00

Process

Time per Entity



## Unnamed Project

Replications: 30

## Replication 30

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5090	(Insufficient)	0.4224	0.5476
Devolver Dinheiro	0.01683666	(Insufficient)	0.00404823	0.03322400
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08339810	(Correlated)	0.06667396	0.1000
Jogar Poker	0.01650574	0,000278497	0.00871867	0.02444548
Jogar Roleta	0.01663135	0,000228928	0.00648874	0.02659156
Obter Fichas	0.01658789	0,000434470	0.00243158	0.03177419
Ser atendido	0.01664328	0,000508416	0.00747112	0.02700887
SlotMachines	0.00837001	0,000073305	0.00373517	0.01253589
Vermelhinha	0.01664076	0,000161725	0.00853528	0.02478640

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00318189	(Insufficient)	0	0.04136453
Devolver Dinheiro	0.04054258	(Insufficient)	0	0.3117
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.03876151	(Correlated)	0	0.1204
Jogar Poker	0.03142294	(Correlated)	0	0.1254
Jogar Roleta	0.01925178	(Correlated)	0	0.1031
Obter Fichas	0.02014192	0,006756486	0	0.1328
Ser atendido	0.00949670	0,003463778	0	0.08021963
SlotMachines	0.00473912	(Correlated)	0	0.03844619
Vermelhinha	0.03243496	(Correlated)	0	0.1216

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	0.5122	(Insufficient)	0.4224	0.5608
Devolver Dinheiro	0.05737924	(Insufficient)	0.00747403	0.3291
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1222	(Correlated)	0.06669840	0.2140
Jogar Poker	0.04792868	(Correlated)	0.00889708	0.1438
Jogar Roleta	0.03588313	(Correlated)	0.00767312	0.1196
Obter Fichas	0.03672981	0,006774369	0.00243158	0.1395
Ser atendido	0.02613998	0,003684630	0.00747112	0.0972
SlotMachines	0.01310913	(Correlated)	0.00373517	0.04797761
Vermelhinha	0.04907571	(Correlated)	0.00853528	0.1431

Accumulated Time

Accum VA Time	Value
Bingo	6.6174
Devolver Dinheiro	4.0745
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	151.28
Jogar Poker	11.7851
Jogar Roleta	19.6915
Obter Fichas	5.8721
Ser atendido	5.7419
SlotMachines	14.2876
Vermelhinha	37.6580

Unnamed Project

Replications: 30

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.04136453
Devolver Dinheiro	9.8113
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	70.3134
Jogar Poker	22.4360
Jogar Roleta	22.7941
Obter Fichas	7.1302
Ser atendido	3.2764
SlotMachines	8.0897
Vermelhinha	73.4003

Other

Number In	Value
Bingo	13
Devolver Dinheiro	306
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,826
Jogar Poker	715
Jogar Roleta	1,184
Obter Fichas	357
Ser atendido	345
SlotMachines	1,707
Vermelhinha	2,264

## Unnamed Project

Replications: 30

## Replication 30

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	13
Devolver Dinheiro	242
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	1,814
Jogar Poker	714
Jogar Roleta	1,184
Obter Fichas	354
Ser atendido	345
SlotMachines	1,707
Vermelhinha	2,263

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4651	(Insufficient)	0	1.9186
Batch 3.Queue	0.00855990	(Correlated)	0	0.5155
Bingo.Queue	0.00318189	(Insufficient)	0	0.04136453
Devolver Dinheiro.Queue	0.04172010	(Insufficient)	0	0.3267
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.03853076	(Correlated)	0	0.1204
Jogar Poker.Queue	0.03137899	(Correlated)	0	0.1254
Jogar Roleta.Queue	0.01925178	(Correlated)	0	0.1031
Obter Fichas.Queue	0.02014192	0,006756486	0	0.1328
Ser atendido.Queue	0.00949670	0,003463778	0	0.08021963
SlotMachines.Queue	0.00473912	(Correlated)	0	0.03844619
Vermelhinha.Queue	0.03242063	(Correlated)	0	0.1216

## Other

Unnamed Project

Replications: 30

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2148	(Insufficient)	0	10.0000
Batch 3.Queue	2.0407	0,166920671	0	5.0000
Bingo.Queue	0.00275764	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.3606	(Insufficient)	0	63.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	4.6905	(Correlated)	0	23.0000
Jogar Poker.Queue	1.4957	(Correlated)	0	7.0000
Jogar Roleta.Queue	1.5196	(Insufficient)	0	12.0000
Obter Fichas.Queue	0.4888	0,200136122	0	5.0000
Ser atendido.Queue	0.2184	0,104904681	0	5.0000
SlotMachines.Queue	0.5393	(Insufficient)	0	8.0000
Vermelhinha.Queue	4.8934	(Correlated)	0	22.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6638	(Insufficient)	0	1.0000
bartender	0.3828	0,080130407	0	1.0000
dealer	0.4412	(Insufficient)	0	1.0000
dealerCartas	0.7458	(Correlated)	0	1.0000
Roleta	0.6564	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.4763	(Insufficient)	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	0.6638	(Insufficient)	0	1.0000
bartender	0.3828	0,080130407	0	1.0000
dealer	0.4412	(Insufficient)	0	1.0000
dealerCartas	13.4240	(Correlated)	0	18.0000
Roleta	1.3128	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.9525	(Insufficient)	0	2.0000

Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000

Scheduled Utilization	Value
AtmFichas	0.6638
bartender	0.3828
dealer	0.4412
dealerCartas	0.7458
Roleta	0.6564
seguranca	0
StotMachine	0.4763

Unnamed Project

Replications: 30

Replication 30

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	597.00
bartender	345.00
dealer	13.0000
dealerCartas	4,805.00
Roleta	1,184.00
seguranca	0
StotMachine	1,707.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5360	(Correlated)	0	5.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1500	0,238334963	0	7.0000
Cartas	3.8800	(Correlated)	0	15.0000
ChegadaClientes	0.7603	0,088429960	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7535	0,089227802	0	5.0000
EscolhaSala	6.4230	(Correlated)	0	22.0000
FortunaAzar	0.9933	(Correlated)	0	8.0000
LevantamentoFichas	0.7933	0,095662318	0	5.0000
Maquina	0.4933	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 30

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

482

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,236.67	(Insufficient)	3.4182	8,388.77
DinheiroGasto	69.3518	(Insufficient)	-805	2,249.21
JogosBingo	0.1240	(Insufficient)	0	5.0000
JogosBlackjack	1.9628	(Insufficient)	0	68.0000
JogosPoker	3.5537	(Insufficient)	0	106.00
JogosRoleta	1.5413	(Insufficient)	0	57.0000
JogosSlot	2.0083	(Insufficient)	0	89.0000
JogosVermelhinha	2.4215	(Insufficient)	0	65.0000
LucroBingo	0.3306	(Insufficient)	-60	150.00
LucroBlackjack	-43	(Insufficient)	-1,159	51.9237
LucroPoker	0	(Insufficient)	-888	1,671.12
LucroRoleta	-5	(Insufficient)	-659	441.10
LucroSlot	-5	(Insufficient)	-246	0
LucroVermelhinha	-16	(Insufficient)	-539	35.0934
TempoEstadia	1.2266	(Insufficient)	0.1193	14.6499

## Output

Output

Value

Estatistica Pessoas

343.00

Estatitstica Lucro

65,275.83

## Replication 4

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity



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

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1283	(Correlated)	0	6.5466
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1043	(Correlated)	0	3.9099
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1323	(Correlated)	0.03333333	2.9000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01198427	(Correlated)	0	0.5754
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.6843	(Correlated)	0.1215	12.4538

Other

Number In	Value			
Cliente	970			
Number Out	Value			
Cliente	876			
WIP	Average	Half Width	Minimum	Maximum
Cliente	56.7373	(Correlated)	0	106.00

Process

Time per Entity

## Unnamed Project

Replications: 30

## Replication 4

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5103	(Insufficient)	0.4321	0.5866
Devolver Dinheiro	0.01739000	(Insufficient)	0.00631236	0.03001571
Esperar Ajuda	0.2782	(Insufficient)	0.2782	0.2782
Jogar Blackjack	0.08333306	0,000532044	0.06668373	0.1000
Jogar Poker	0.01693529	0,000227387	0.00847871	0.02464109
Jogar Roleta	0.01680201	0,000206569	0.00639239	0.02835029
Obter Fichas	0.01672005	0,000577131	0.00360321	0.03303257
Ser atendido	0.01675919	(Insufficient)	0.00775686	0.02555241
SlotMachines	0.00832576	(Correlated)	0.00425899	0.01305028
Vermelhinha	0.01670022	0,000139205	0.00881105	0.02492338

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.04529844	(Insufficient)	0	0.4033
Devolver Dinheiro	0.03927183	(Insufficient)	0	0.3782
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0.00548369	(Correlated)	0	0.06393996
Jogar Poker	0.00382093	(Correlated)	0	0.06366897
Jogar Roleta	0.05077199	(Correlated)	0	0.1774
Obter Fichas	0.01865486	0,006881784	0	0.1572
Ser atendido	0.00805567	(Insufficient)	0	0.07725600
SlotMachines	0.00099914	0,000752560	0	0.01420464
Vermelhinha	0.00524539	(Correlated)	0	0.05779802

Unnamed Project

Replications: 30

Replication 4

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5556	(Insufficient)	0.4766	0.8940
Devolver Dinheiro	0.05666183	(Insufficient)	0.00646648	0.3976
Esperar Ajuda	0.2782	(Insufficient)	0.2782	0.2782
Jogar Blackjack	0.08881675	(Correlated)	0.0668671	0.1533
Jogar Poker	0.02075622	(Correlated)	0.00847871	0.08175709
Jogar Roleta	0.06757400	(Correlated)	0.00837835	0.1946
Obter Fichas	0.03537491	0,006876358	0.00462585	0.1744
Ser atendido	0.02481485	(Insufficient)	0.00775686	0.0955
SlotMachines	0.00932490	0,000759869	0.00425899	0.02296407
Vermelhinha	0.02194562	(Correlated)	0.00881105	0.07537853

Accumulated Time

Accum VA Time	Value
Bingo	9.1855
Devolver Dinheiro	4.0866
Esperar Ajuda	0.2782
Fazer Credito	0
Jogar Blackjack	131.83
Jogar Poker	10.5676
Jogar Roleta	21.4562
Obter Fichas	5.7350
Ser atendido	4.8769
SlotMachines	7.9844
Vermelhinha	33.0330

Unnamed Project

Replications: 30

Replication 4

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.8154
Devolver Dinheiro	9.2289
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	8.6752
Jogar Poker	2.3843
Jogar Roleta	64.8358
Obter Fichas	6.3986
Ser atendido	2.3442
SlotMachines	0.9582
Vermelhinha	10.3754

Other

Number In	Value
Bingo	19
Devolver Dinheiro	277
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,590
Jogar Poker	624
Jogar Roleta	1,287
Obter Fichas	355
Ser atendido	291
SlotMachines	959
Vermelhinha	1,978

## Unnamed Project

Replications: 30

## Replication 4

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	18
Devolver Dinheiro	235
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,582
Jogar Poker	624
Jogar Roleta	1,277
Obter Fichas	343
Ser atendido	291
SlotMachines	959
Vermelhinha	1,978

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3207	(Insufficient)	0	2.0270
Batch 3.Queue	0.01077565	(Correlated)	0	1.4433
Bingo.Queue	0.05566336	(Insufficient)	0	0.4033
Devolver Dinheiro.Queue	0.04078640	(Insufficient)	0	0.3967
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00545610	(Correlated)	0	0.06393996
Jogar Poker.Queue	0.00382093	(Correlated)	0	0.06366897
Jogar Roleta.Queue	0.05080552	(Correlated)	0	0.1774
Obter Fichas.Queue	0.01865486	0,006881784	0	0.1572
Ser atendido.Queue	0.00805567	(Insufficient)	0	0.07725600
SlotMachines.Queue	0.00099914	0,000752560	0	0.01420464
Vermelhinha.Queue	0.00524539	(Correlated)	0	0.05779802

## Other

Unnamed Project

Replications: 30

Replication 4

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.1774	(Insufficient)	0	10.0000
Batch 3.Queue	2.2840	0,231238159	0	5.0000
Bingo.Queue	0.07050692	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.3134	(Insufficient)	0	44.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.5783	(Correlated)	0	10.0000
Jogar Poker.Queue	0.1590	(Correlated)	0	2.0000
Jogar Roleta.Queue	4.3554	(Insufficient)	0	21.0000
Obter Fichas.Queue	0.5161	(Correlated)	0	12.0000
Ser atendido.Queue	0.1563	(Insufficient)	0	5.0000
SlotMachines.Queue	0.06387828	(Insufficient)	0	3.0000
Vermelhinha.Queue	0.6917	(Correlated)	0	9.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6557	(Insufficient)	0	1.0000
bartender	0.3251	(Correlated)	0	1.0000
dealer	0.6433	(Insufficient)	0	1.0000
dealerCartas	0.6512	(Correlated)	0	1.0000
Roleta	0.7161	(Insufficient)	0	1.0000
seguranca	0.01854608	(Insufficient)	0	1.0000
StotMachine	0.2661	(Insufficient)	0	1.0000

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	0.6557	(Insufficient)	0	1.0000
bartender	0.3251	(Correlated)	0	1.0000
dealer	0.6433	(Insufficient)	0	1.0000
dealerCartas	11.7211	(Correlated)	0	18.0000
Roleta	1.4322	(Insufficient)	0	2.0000
seguranca	0.01854608	(Insufficient)	0	1.0000
StotMachine	0.5323	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6557			
bartender	0.3251			
dealer	0.6433			
dealerCartas	0.6512			
Roleta	0.7161			
seguranca	0.01854608			
StotMachine	0.2661			

Unnamed Project

Replications: 30

Replication 4

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	579.00
bartender	291.00
dealer	19.0000
dealerCartas	4,192.00
Roleta	1,279.00
seguranca	1.0000
StotMachine	959.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5209	0,091642295	0	4.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	0.9700	(Correlated)	0	8.0000
Cartas	3.1667	(Correlated)	0	17.0000
ChegadaClientes	0.7267	0,075130321	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7267	0,071706129	0	5.0000
EscolhaSala	5.5691	(Correlated)	0	24.0000
FortunaAzar	1.2467	(Correlated)	0	8.0000
LevantamentoFichas	0.7904	0,074414352	0	5.0000
Maquina	0.3033	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other



Unnamed Project

Replications: 30

Replication 4

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	469

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,185.31	(Insufficient)	0.3848	8,741.50
DinheiroGasto	37.4425	(Insufficient)	-652	1,562.27
JogosBingo	0.1745	(Insufficient)	0	4.0000
JogosBlackjack	0.5957	(Insufficient)	0	28.0000
JogosPoker	2.3745	(Insufficient)	0	116.00
JogosRoleta	0.9106	(Insufficient)	0	35.0000
JogosSlot	0.4681	(Insufficient)	0	37.0000
JogosVermelhinha	1.0851	(Insufficient)	0	30.0000
LucroBingo	0.8511	(Insufficient)	-80	260.00
LucroBlackjack	-11	(Insufficient)	-653	134.17
LucroPoker	-12	(Insufficient)	-1,000	732.09
LucroRoleta	-7	(Insufficient)	-425	285.53
LucroSlot	-2	(Insufficient)	-123	0
LucroVermelhinha	-7	(Insufficient)	-267	106.30
TempoEstadia	0.7169	(Insufficient)	0.1215	12.4538

Output

Output	Value
Estatistica Pessoas	327.00
Estatitstica Lucro	55,841.06

Replication 5

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project	Replications: 30
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Replication 5	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1757	(Correlated)	0	7.7090
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1183	(Correlated)	0	4.3827
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1521	(Correlated)	0.03333333	3.9333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01660065	(Correlated)	0	0.5723
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8888	(Correlated)	0.1145	14.1324

Other

Number In	Value			
Cliente	1,037			
Number Out	Value			
Cliente	956			
WIP	Average	Half Width	Minimum	Maximum
Cliente	57.2536	(Correlated)	0	105.00

Process

Time per Entity

## Unnamed Project

Replications: 30

## Replication 5

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5136	(Insufficient)	0.4688	0.5567
Devolver Dinheiro	0.01672752	(Insufficient)	0.00122447	0.03138260
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08332046	0,000428982	0.06666672	0.1000
Jogar Poker	0.01654157	0,000275110	0.00852082	0.02456905
Jogar Roleta	0.01673306	0,000189221	0.00533637	0.02644612
Obter Fichas	0.01627099	0,000577435	0.00095948	0.03041177
Ser atendido	0.01677823	(Insufficient)	0.00704047	0.02678297
SlotMachines	0.00831963	0,000091994	0.00374740	0.01363011
Vermelhinha	0.01669044	0,000123851	0.00856876	0.02466423

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.02266292	(Insufficient)	0	0.2062
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01615387	(Correlated)	0	0.07838254
Jogar Poker	0.01320986	(Correlated)	0	0.07702713
Jogar Roleta	0.03493890	(Correlated)	0	0.1352
Obter Fichas	0.01392382	(Correlated)	0	0.08760573
Ser atendido	0.00733266	(Insufficient)	0	0.05963867
SlotMachines	0.00198040	(Correlated)	0	0.02029351
Vermelhinha	0.01534921	(Correlated)	0	0.07649196

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	0.5136	(Insufficient)	0.4688	0.5567
Devolver Dinheiro	0.03939045	(Insufficient)	0.00122447	0.2243
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0995	(Correlated)	0.06666672	0.1728
Jogar Poker	0.02975144	(Correlated)	0.00852082	0.0938
Jogar Roleta	0.05167195	(Correlated)	0.00533637	0.1501
Obter Fichas	0.03019482	(Correlated)	0.00095948	0.1040
Ser atendido	0.02411089	(Insufficient)	0.00801261	0.07334635
SlotMachines	0.01030003	(Correlated)	0.00374740	0.02981279
Vermelhinha	0.03203965	(Correlated)	0.00883697	0.0945

Accumulated Time

Accum VA Time	Value
Bingo	7.7041
Devolver Dinheiro	4.1484
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	141.73
Jogar Poker	11.4799
Jogar Roleta	18.6741
Obter Fichas	5.4996
Ser atendido	5.0335
SlotMachines	8.6108
Vermelhinha	30.8940

Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	5.6204
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	27.4777
Jogar Poker	9.1676
Jogar Roleta	38.9918
Obter Fichas	4.7063
Ser atendido	2.1998
SlotMachines	2.0497
Vermelhinha	28.4114

Other

Number In	Value
Bingo	15
Devolver Dinheiro	286
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,712
Jogar Poker	694
Jogar Roleta	1,129
Obter Fichas	341
Ser atendido	300
SlotMachines	1,035
Vermelhinha	1,853

## Unnamed Project

Replications: 30

## Replication 5

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	15
Devolver Dinheiro	248
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,701
Jogar Poker	694
Jogar Roleta	1,116
Obter Fichas	338
Ser atendido	300
SlotMachines	1,035
Vermelhinha	1,851

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3869	(Insufficient)	0	1.6591
Batch 3.Queue	0.00875940	(Correlated)	0	1.0105
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.02347271	(Insufficient)	0	0.2243
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01605007	(Correlated)	0	0.07838254
Jogar Poker.Queue	0.01320986	(Correlated)	0	0.07702713
Jogar Roleta.Queue	0.03506032	(Correlated)	0	0.1352
Obter Fichas.Queue	0.01392382	(Correlated)	0	0.08760573
Ser atendido.Queue	0.00733266	(Insufficient)	0	0.05963867
SlotMachines.Queue	0.00198040	(Correlated)	0	0.02029351
Vermelhinha.Queue	0.01533265	(Correlated)	0	0.07649196

## 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	3.9936	(Insufficient)	0	10.0000
Batch 3.Queue	2.0299	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.6872	(Insufficient)	0	37.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.8318	(Correlated)	0	13.0000
Jogar Poker.Queue	0.6112	(Correlated)	0	4.0000
Jogar Roleta.Queue	2.6514	(Insufficient)	0	15.0000
Obter Fichas.Queue	0.3396	0,129695243	0	4.0000
Ser atendido.Queue	0.1467	(Insufficient)	0	4.0000
SlotMachines.Queue	0.1366	(Insufficient)	0	4.0000
Vermelhinha.Queue	1.8941	(Correlated)	0	13.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6444	(Insufficient)	0	1.0000
bartender	0.3356	(Correlated)	0	1.0000
dealer	0.5136	(Insufficient)	0	1.0000
dealerCartas	0.6835	(Correlated)	0	1.0000
Roleta	0.6229	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2870	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6444	(Insufficient)	0	1.0000
bartender	0.3356	(Correlated)	0	1.0000
dealer	0.5136	(Insufficient)	0	1.0000
dealerCartas	12.3034	(Correlated)	0	18.0000
Roleta	1.2457	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5741	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6444			
bartender	0.3356			
dealer	0.5136			
dealerCartas	0.6835			
Roleta	0.6229			
seguranca	0			
StotMachine	0.2870			



Unnamed Project

Replications: 30

Replication 5

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	587.00
bartender	300.00
dealer	15.0000
dealerCartas	4,259.00
Roleta	1,118.00
seguranca	0
StotMachine	1,035.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5501	0,098925292	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0000	(Correlated)	0	6.0000
Cartas	3.1367	(Correlated)	0	17.0000
ChegadaClientes	0.7275	0,062107886	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7253	0,062180993	0	4.0000
EscolhaSala	5.4129	(Correlated)	0	23.0000
FortunaAzar	1.0433	(Correlated)	0	8.0000
LevantamentoFichas	0.7598	0,063516974	0	5.0000
Maquina	0.3467	(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	495

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,163.48	(Insufficient)	6.2155	5,149.90
DinheiroGasto	50.7021	(Insufficient)	-563	2,258.25
JogosBingo	0.1169	(Insufficient)	0	7.0000
JogosBlackjack	1.7782	(Insufficient)	0	62.0000
JogosPoker	2.8347	(Insufficient)	0	150.00
JogosRoleta	0.8306	(Insufficient)	0	57.0000
JogosSlot	0.9879	(Insufficient)	0	46.0000
JogosVermelhinha	1.9395	(Insufficient)	0	86.0000
LucroBingo	0	(Insufficient)	-140	130.00
LucroBlackjack	-25	(Insufficient)	-880	18.8498
LucroPoker	-3	(Insufficient)	-1,257	860.68
LucroRoleta	-6	(Insufficient)	-504	268.93
LucroSlot	-3	(Insufficient)	-133	0
LucroVermelhinha	-14	(Insufficient)	-663	8.7979
TempoEstadia	0.8905	(Insufficient)	0.1145	14.0991

Output

Output	Value
Estatistica Pessoas	328.00
Estatitstica Lucro	52,374.04

Replication 6

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1543	(Correlated)	0	6.0237
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1405	(Correlated)	0	5.8726
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1515	(Correlated)	0.03333333	3.2000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01693034	(Correlated)	0	0.5648
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8696	(Correlated)	0.1160	13.4762

Other

Number In	Value			
Cliente	957			
Number Out	Value			
Cliente	869			
WIP	Average	Half Width	Minimum	Maximum
Cliente	56.7768	(Correlated)	0	113.00

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	0.5125	(Insufficient)	0.4670	0.5540
Devolver Dinheiro	0.01631393	(Insufficient)	0.00233484	0.03042280
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08354852	0,000498201	0.06682056	0.1000
Jogar Poker	0.01660317	0,000234127	0.00914104	0.02439999
Jogar Roleta	0.01652809	0,000179924	0.00565009	0.03011235
Obter Fichas	0.01672413	0,000533007	0	0.03155155
Ser atendido	0.01655538	(Insufficient)	0.00665837	0.02772076
SlotMachines	0.00831470	0,000094458	0.00335635	0.01313909
Vermelhinha	0.01658802	0,000153983	0.00861290	0.02473197

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.01785553	(Insufficient)	0	0.1520
Devolver Dinheiro	0.03140208	(Insufficient)	0	0.2652
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02716467	(Correlated)	0	0.08635352
Jogar Poker	0.02096860	(Correlated)	0	0.08671959
Jogar Roleta	0.01485725	(Correlated)	0	0.0951
Obter Fichas	0.02042137	0,007840763	0	0.2093
Ser atendido	0.00547263	(Insufficient)	0	0.04091250
SlotMachines	0.00090438	0,000508939	0	0.01032880
Vermelhinha	0.02114447	(Correlated)	0	0.08405351

Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5304	(Insufficient)	0.4670	0.6667
Devolver Dinheiro	0.04771601	(Insufficient)	0.00445834	0.2941
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1107	(Correlated)	0.06682056	0.1846
Jogar Poker	0.03757177	(Correlated)	0.00963607	0.1042
Jogar Roleta	0.03138534	(Correlated)	0.00565009	0.1104
Obter Fichas	0.03714550	0,007754797	0.00485087	0.2301
Ser atendido	0.02202801	(Insufficient)	0.00665837	0.05843367
SlotMachines	0.00921909	0,000507159	0.00335635	0.02031946
Vermelhinha	0.03773250	(Correlated)	0.00871583	0.1068

Accumulated Time

Accum VA Time	Value
Bingo	7.1756
Devolver Dinheiro	4.4374
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	121.73
Jogar Poker	9.7129
Jogar Roleta	18.5776
Obter Fichas	6.0876
Ser atendido	4.7514
SlotMachines	8.2814
Vermelhinha	31.4675

Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.2500
Devolver Dinheiro	8.5414
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	39.5789
Jogar Poker	12.2666
Jogar Roleta	16.6996
Obter Fichas	7.4334
Ser atendido	1.5706
SlotMachines	0.9008
Vermelhinha	40.1111

Other

Number In	Value
Bingo	14
Devolver Dinheiro	314
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,471
Jogar Poker	587
Jogar Roleta	1,125
Obter Fichas	369
Ser atendido	287
SlotMachines	996
Vermelhinha	1,900

## Unnamed Project

Replications: 30

## Replication 6

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	14
Devolver Dinheiro	272
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,457
Jogar Poker	585
Jogar Roleta	1,124
Obter Fichas	364
Ser atendido	287
SlotMachines	996
Vermelhinha	1,897

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4270	(Insufficient)	0	3.9616
Batch 3.Queue	0.01140594	(Correlated)	0	1.1147
Bingo.Queue	0.01785553	(Insufficient)	0	0.1520
Devolver Dinheiro.Queue	0.03140208	(Insufficient)	0	0.2652
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02699921	(Correlated)	0	0.08635352
Jogar Poker.Queue	0.02091505	(Correlated)	0	0.08671959
Jogar Roleta.Queue	0.01484405	(Correlated)	0	0.0951
Obter Fichas.Queue	0.02116769	0,007840763	0	0.2928
Ser atendido.Queue	0.00547263	(Insufficient)	0	0.04091250
SlotMachines.Queue	0.00090438	0,000508939	0	0.01032880
Vermelhinha.Queue	0.02111961	(Correlated)	0	0.08405351

## 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	4.0730	(Insufficient)	0	10.0000
Batch 3.Queue	2.2325	(Correlated)	0	5.0000
Bingo.Queue	0.01666516	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.9482	(Insufficient)	0	42.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.6461	(Correlated)	0	16.0000
Jogar Poker.Queue	0.8185	(Correlated)	0	6.0000
Jogar Roleta.Queue	1.1133	(Insufficient)	0	11.0000
Obter Fichas.Queue	0.5538	0,269173516	0	8.0000
Ser atendido.Queue	0.1047	(Insufficient)	0	3.0000
SlotMachines.Queue	0.06005114	(Insufficient)	0	2.0000
Vermelhinha.Queue	2.6752	(Correlated)	0	16.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.7018	(Insufficient)	0	1.0000
bartender	0.3168	(Correlated)	0	1.0000
dealer	0.4784	(Insufficient)	0	1.0000
dealerCartas	0.6055	(Correlated)	0	1.0000
Roleta	0.6193	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2760	(Insufficient)	0	1.0000



Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7018	(Insufficient)	0	1.0000
bartender	0.3168	(Correlated)	0	1.0000
dealer	0.4784	(Insufficient)	0	1.0000
dealerCartas	10.8994	(Correlated)	0	18.0000
Roleta	1.2387	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5521	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.7018			
bartender	0.3168			
dealer	0.4784			
dealerCartas	0.6055			
Roleta	0.6193			
seguranca	0			
StotMachine	0.2760			

Unnamed Project

Replications: 30

Replication 6

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	637.00
bartender	287.00
dealer	14.0000
dealerCartas	3,957.00
Roleta	1,125.00
seguranca	0
StotMachine	996.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6021	(Correlated)	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9567	(Correlated)	0	6.0000
Cartas	3.1100	(Correlated)	0	18.0000
ChegadaClientes	0.7911	0,074847848	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7895	0,074761419	0	5.0000
EscolhaSala	5.1724	(Correlated)	0	24.0000
FortunaAzar	0.9467	(Correlated)	0	6.0000
LevantamentoFichas	0.8200	0,077454310	0	5.0000
Maquina	0.2733	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

## Unnamed Project

Replications: 30

## Replication 6

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## System

## Other

Number Out

Value

System

542

## User Specified

## Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,094.59	(Insufficient)	3.0374	8,741.60
DinheiroGasto	28.0848	(Insufficient)	-726	1,541.62
JogosBingo	0.1654	(Insufficient)	0	6.0000
JogosBlackjack	1.0368	(Insufficient)	0	41.0000
JogosPoker	2.4485	(Insufficient)	0	95.0000
JogosRoleta	1.2904	(Insufficient)	0	52.0000
JogosSlot	0.8051	(Insufficient)	0	60.0000
JogosVermelhinha	1.5993	(Insufficient)	0	51.0000
LucroBingo	0	(Insufficient)	-60	220.00
LucroBlackjack	-12	(Insufficient)	-943	210.60
LucroPoker	1.5603	(Insufficient)	-901	1,426.13
LucroRoleta	-5	(Insufficient)	-261	111.73
LucroSlot	-2	(Insufficient)	-173	0
LucroVermelhinha	-10	(Insufficient)	-395	57.8388
TempoEstadia	0.8900	(Insufficient)	0.1160	13.4428

## Output

Output

Value

Estatistica Pessoas

356.00

Estatistica Lucro

47,033.26

## Replication 7

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Entity

Unnamed Project	Replications: 30
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Replication 7	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1709	(Correlated)	0	7.7851
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1599	(Correlated)	0	4.6877
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1495	(Correlated)	0.03333333	3.3000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01292172	(Correlated)	0	0.4321
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9581	(Correlated)	0.1166	13.4554

Other

Number In	Value			
Cliente	832			
Number Out	Value			
Cliente	753			
WIP	Average	Half Width	Minimum	Maximum
Cliente	52.2067	(Correlated)	0	102.00

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	0.5147	(Insufficient)	0.4538	0.5586
Devolver Dinheiro	0.01638288	(Insufficient)	0.00442163	0.02772544
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08327680	0,000585253	0.06667924	0.1000
Jogar Poker	0.01660860	0,000284048	0.00870224	0.02413442
Jogar Roleta	0.01672363	0,000199135	0.00823089	0.02628268
Obter Fichas	0.01665843	0,000546442	0.00362101	0.03211409
Ser atendido	0.01667088	(Insufficient)	0.00682397	0.02843247
SlotMachines	0.00837887	0,000092024	0.00402765	0.01297160
Vermelhinha	0.01686469	0,000198529	0.00859393	0.02496098

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.01670618	(Insufficient)	0	0.1523
Devolver Dinheiro	0.04570681	(Insufficient)	0	0.2951
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00513892	(Correlated)	0	0.05952955
Jogar Poker	0.00351679	(Correlated)	0	0.05779885
Jogar Roleta	0.0988	(Correlated)	0	0.2420
Obter Fichas	0.02803131	(Correlated)	0	0.3048
Ser atendido	0.00642137	(Insufficient)	0	0.1015
SlotMachines	0.00043140	0,000310815	0	0.01065065
Vermelhinha	0.00533691	(Correlated)	0	0.06708302

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	0.5314	(Insufficient)	0.4538	0.6315
Devolver Dinheiro	0.06208969	(Insufficient)	0.00672674	0.3054
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08841571	(Correlated)	0.06667924	0.1558
Jogar Poker	0.02012539	(Correlated)	0.00870224	0.07874282
Jogar Roleta	0.1155	(Correlated)	0.00903958	0.2623
Obter Fichas	0.04468975	(Correlated)	0.00362101	0.3191
Ser atendido	0.02309225	(Insufficient)	0.00682397	0.1178
SlotMachines	0.00881027	0,000332980	0.00402765	0.01882538
Vermelhinha	0.02220160	(Correlated)	0.00894514	0.0902

Accumulated Time

Accum VA Time	Value
Bingo	6.1767
Devolver Dinheiro	4.2923
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	131.99
Jogar Poker	7.9887
Jogar Roleta	18.1786
Obter Fichas	5.7638
Ser atendido	4.2844
SlotMachines	6.9461
Vermelhinha	27.5232

## Unnamed Project

Replications: 30

## Replication 7

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Accumulated Time

Accum Wait Time	Value
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Bingo	0.2005
Devolver Dinheiro	11.9752
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	8.1452
Jogar Poker	1.6916
Jogar Roleta	107.40
Obter Fichas	9.6988
Ser atendido	1.6503
SlotMachines	0.3576
Vermelhinha	8.7098

## Other

Number In	Value
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Bingo	12
Devolver Dinheiro	289
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,597
Jogar Poker	481
Jogar Roleta	1,102
Obter Fichas	351
Ser atendido	257
SlotMachines	829
Vermelhinha	1,632

## Unnamed Project

Replications: 30

## Replication 7

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	12
Devolver Dinheiro	262
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,585
Jogar Poker	481
Jogar Roleta	1,087
Obter Fichas	346
Ser atendido	257
SlotMachines	829
Vermelhinha	1,632

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4502	(Insufficient)	0	3.2848
Batch 3.Queue	0.01427779	(Correlated)	0	0.8108
Bingo.Queue	0.01670618	(Insufficient)	0	0.1523
Devolver Dinheiro.Queue	0.04669097	(Insufficient)	0	0.3045
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00510637	(Correlated)	0	0.05952955
Jogar Poker.Queue	0.00351679	(Correlated)	0	0.05779885
Jogar Roleta.Queue	0.0988	(Correlated)	0	0.2420
Obter Fichas.Queue	0.02803131	(Correlated)	0	0.3048
Ser atendido.Queue	0.00642137	(Insufficient)	0	0.1015
SlotMachines.Queue	0.00043140	0,000310815	0	0.01065065
Vermelhinha.Queue	0.00533691	(Correlated)	0	0.06708302

## 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	4.0218	(Insufficient)	0	10.0000
Batch 3.Queue	2.2938	(Correlated)	0	5.0000
Bingo.Queue	0.01336494	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0601	(Insufficient)	0	26.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.5437	(Correlated)	0	11.0000
Jogar Poker.Queue	0.1128	(Insufficient)	0	2.0000
Jogar Roleta.Queue	7.2166	(Insufficient)	0	28.0000
Obter Fichas.Queue	0.7032	(Correlated)	0	7.0000
Ser atendido.Queue	0.1100	(Insufficient)	0	6.0000
SlotMachines.Queue	0.02384201	(Insufficient)	0	2.0000
Vermelhinha.Queue	0.5807	(Correlated)	0	10.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6705	(Insufficient)	0	1.0000
bartender	0.2856	(Insufficient)	0	1.0000
dealer	0.4118	(Insufficient)	0	1.0000
dealerCartas	0.6228	(Correlated)	0	1.0000
Roleta	0.6064	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2315	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 7

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6705	(Insufficient)	0	1.0000
bartender	0.2856	(Insufficient)	0	1.0000
dealer	0.4118	(Insufficient)	0	1.0000
dealerCartas	11.2096	(Correlated)	0	18.0000
Roleta	1.2127	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.4631	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6705			
bartender	0.2856			
dealer	0.4118			
dealerCartas	0.6228			
Roleta	0.6064			
seguranca	0			
StotMachine	0.2315			

Unnamed Project

Replications: 30

Replication 7

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	609.00
bartender	257.00
dealer	12.0000
dealerCartas	3,710.00
Roleta	1,089.00
seguranca	0
StotMachine	829.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5805	0,121389403	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8567	(Correlated)	0	8.0000
Cartas	2.6900	(Correlated)	0	19.0000
ChegadaClientes	0.7533	0,075119974	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7533	0,072746094	0	6.0000
EscolhaSala	4.6812	(Correlated)	0	26.0000
FortunaAzar	0.9867	(Correlated)	0	7.0000
LevantamentoFichas	0.7800	0,083145385	0	6.0000
Maquina	0.2900	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 7

Start Time:0,00

Stop Time:15,00

Time Units: Hours

System

Other

Number Out	Value
System	522

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,336.75	(Insufficient)	1.8712	9,064.20
DinheiroGasto	57.5104	(Insufficient)	-456	3,028.90
JogosBingo	0.1527	(Insufficient)	0	5.0000
JogosBlackjack	1.6145	(Insufficient)	0	64.0000
JogosPoker	2.4733	(Insufficient)	0	118.00
JogosRoleta	1.2977	(Insufficient)	0	60.0000
JogosSlot	0.6870	(Insufficient)	0	48.0000
JogosVermelhinha	1.2252	(Insufficient)	0	45.0000
LucroBingo	-1	(Insufficient)	-100	130.00
LucroBlackjack	-23	(Insufficient)	-939	498.03
LucroPoker	-16	(Insufficient)	-2,009	867.70
LucroRoleta	-6	(Insufficient)	-311	399.40
LucroSlot	-2	(Insufficient)	-140	0
LucroVermelhinha	-9	(Insufficient)	-346	26.0937
TempoEstadia	0.9495	(Insufficient)	0.1166	13.4221

Output

Output	Value
Estatistica Pessoas	339.00
Estatitstica Lucro	51,737.22

Replication 8

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Unnamed Project

Replications: 30

Replication 8

Start Time:0,00

Stop Time:15,00

Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2156	(Correlated)	0	6.8865
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1411	(Correlated)	0	6.9142
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1638	(Correlated)	0.03333333	3.5333
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01473675	(Correlated)	0	0.9276
Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0053	(Correlated)	0.1145	14.8811

Other

Number In	Value			
Cliente	917			
Number Out	Value			
Cliente	832			
WIP	Average	Half Width	Minimum	Maximum
Cliente	56.8881	(Correlated)	0	106.00

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	0.5023	(Insufficient)	0.4559	0.5505
Devolver Dinheiro	0.01692493	(Insufficient)	0.00327480	0.02894144
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08354888	0,000433659	0.06668694	0.1000
Jogar Poker	0.01672729	0,000259787	0.00874778	0.02480714
Jogar Roleta	0.01668229	0,000197233	0.00657379	0.03067512
Obter Fichas	0.01612114	0,000504853	0.00159304	0.02947465
Ser atendido	0.01619313	(Insufficient)	0.00549188	0.02484728
SlotMachines	0.00831514	0,000086378	0.00377255	0.01345149
Vermelhinha	0.01668229	0,000183929	0.00859355	0.02481354

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00759988	(Insufficient)	0	0.07453336
Devolver Dinheiro	0.04094237	(Insufficient)	0	0.3483
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01067313	(Correlated)	0	0.07581929
Jogar Poker	0.01022411	(Correlated)	0	0.07145400
Jogar Roleta	0.04727906	(Correlated)	0	0.1861
Obter Fichas	0.01868110	0,009884858	0	0.3005
Ser atendido	0.00920674	(Insufficient)	0	0.1034
SlotMachines	0.00166725	(Correlated)	0	0.02537777
Vermelhinha	0.00973512	(Correlated)	0	0.06870711

Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5099	(Insufficient)	0.4559	0.5619
Devolver Dinheiro	0.05786731	(Insufficient)	0.00449031	0.3635
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0942	(Correlated)	0.06669607	0.1737
Jogar Poker	0.02695140	(Correlated)	0.00874778	0.08444698
Jogar Roleta	0.06396135	(Correlated)	0.00657379	0.2023
Obter Fichas	0.03480225	0,009934293	0.00159304	0.3195
Ser atendido	0.02539987	(Insufficient)	0.00549188	0.1209
SlotMachines	0.00998239	(Correlated)	0.00377255	0.03466149
Vermelhinha	0.02641741	(Correlated)	0.00909597	0.08501750

Accumulated Time

Accum VA Time	Value
Bingo	8.0364
Devolver Dinheiro	4.0112
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	150.39
Jogar Poker	9.7186
Jogar Roleta	19.8352
Obter Fichas	5.1588
Ser atendido	4.3721
SlotMachines	8.7808
Vermelhinha	28.7436

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	0.1216
Devolver Dinheiro	9.7033
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	19.2116
Jogar Poker	5.9402
Jogar Roleta	56.2148
Obter Fichas	5.9780
Ser atendido	2.4858
SlotMachines	1.7606
Vermelhinha	16.7736

Other

Number In	Value
Bingo	16
Devolver Dinheiro	269
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,814
Jogar Poker	581
Jogar Roleta	1,201
Obter Fichas	329
Ser atendido	270
SlotMachines	1,056
Vermelhinha	1,723



## Unnamed Project

Replications: 30

## Replication 8

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	16
Devolver Dinheiro	237
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,800
Jogar Poker	581
Jogar Roleta	1,189
Obter Fichas	320
Ser atendido	270
SlotMachines	1,056
Vermelhinha	1,723

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3735	(Insufficient)	0	2.6662
Batch 3.Queue	0.01135512	0,004066989	0	0.9095
Bingo.Queue	0.00759988	(Insufficient)	0	0.07453336
Devolver Dinheiro.Queue	0.04229766	(Insufficient)	0	0.3635
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01059076	(Correlated)	0	0.07581929
Jogar Poker.Queue	0.01022411	(Correlated)	0	0.07145400
Jogar Roleta.Queue	0.04739348	(Correlated)	0	0.1861
Obter Fichas.Queue	0.01868110	0,009884858	0	0.3005
Ser atendido.Queue	0.00920674	(Insufficient)	0	0.1034
SlotMachines.Queue	0.00166725	(Correlated)	0	0.02537777
Vermelhinha.Queue	0.00973512	(Correlated)	0	0.06870711

## Other

Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.3597	(Insufficient)	0	10.0000
Batch 3.Queue	2.2015	(Correlated)	0	5.0000
Bingo.Queue	0.00810654	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0337	(Insufficient)	0	32.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.2808	(Correlated)	0	13.0000
Jogar Poker.Queue	0.3960	(Correlated)	0	4.0000
Jogar Roleta.Queue	3.7993	(Insufficient)	0	22.0000
Obter Fichas.Queue	0.5308	(Correlated)	0	9.0000
Ser atendido.Queue	0.1657	(Insufficient)	0	7.0000
SlotMachines.Queue	0.1174	(Insufficient)	0	6.0000
Vermelhinha.Queue	1.1182	(Correlated)	0	11.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6120	(Insufficient)	0	1.0000
bartender	0.2915	(Insufficient)	0	1.0000
dealer	0.5358	(Insufficient)	0	1.0000
dealerCartas	0.7022	(Correlated)	0	1.0000
Roleta	0.6617	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2927	(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	0.6120	(Insufficient)	0	1.0000
bartender	0.2915	(Insufficient)	0	1.0000
dealer	0.5358	(Insufficient)	0	1.0000
dealerCartas	12.6391	(Correlated)	0	18.0000
Roleta	1.3233	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5854	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.6120			
bartender	0.2915			
dealer	0.5358			
dealerCartas	0.7022			
Roleta	0.6617			
seguranca	0			
StotMachine	0.2927			

Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	558.00
bartender	270.00
dealer	16.0000
dealerCartas	4,118.00
Roleta	1,191.00
seguranca	0
StotMachine	1,056.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5245	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9000	(Correlated)	0	8.0000
Cartas	3.2600	(Correlated)	0	17.0000
ChegadaClientes	0.7111	0,093883833	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7111	0,085578924	0	5.0000
EscolhaSala	5.5100	(Correlated)	0	26.0000
FortunaAzar	1.1133	(Correlated)	0	8.0000
LevantamentoFichas	0.7323	0,082118831	0	5.0000
Maquina	0.3667	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 8

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

System

Other

Number Out	Value
System	472

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,228.79	(Insufficient)	0.9276	7,642.53
DinheiroGasto	59.5180	(Insufficient)	-393	2,043.48
JogosBingo	0.2363	(Insufficient)	0	9.0000
JogosBlackjack	1.9662	(Insufficient)	0	61.0000
JogosPoker	2.9030	(Insufficient)	0	92.0000
JogosRoleta	1.1857	(Insufficient)	0	58.0000
JogosSlot	0.8059	(Insufficient)	0	28.0000
JogosVermelhinha	1.9030	(Insufficient)	0	59.0000
LucroBingo	2.4473	(Insufficient)	-120	240.00
LucroBlackjack	-38	(Insufficient)	-1,401	47.0797
LucroPoker	-3	(Insufficient)	-970	952.77
LucroRoleta	-5	(Insufficient)	-465	137.91
LucroSlot	-2	(Insufficient)	-85	0
LucroVermelhinha	-14	(Insufficient)	-769	50.9043
TempoEstadia	1.0330	(Insufficient)	0.1145	14.8478

Output

Output	Value
Estatistica Pessoas	320.00
Estatitstica Lucro	63,099.85

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	0.1627	(Correlated)	0	6.0262
NVA Time	Average	Half Width	Minimum	Maximum
Cliente	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1453	(Correlated)	0	6.3645
Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1454	(Correlated)	0.03333333	3.6000
Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01390311	(Correlated)	0	0.7079
Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8906	(Correlated)	0.1215	14.5240

Other

Number In	Value			
Cliente	907			
Number Out	Value			
Cliente	820			
WIP	Average	Half Width	Minimum	Maximum
Cliente	53.2412	(Correlated)	0	101.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 9

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5065	(Insufficient)	0.4550	0.5501
Devolver Dinheiro	0.01673772	(Insufficient)	0	0.03320155
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08342330	0,000533545	0.06666867	0.1000
Jogar Poker	0.01644630	0,000297052	0.00885731	0.02370584
Jogar Roleta	0.01652639	0,000230015	0.00519832	0.02716321
Obter Fichas	0.01676598	0,000508409	0.00314347	0.03209306
Ser atendido	0.01671470	(Insufficient)	0.00682570	0.02553739
SlotMachines	0.00835581	0,000104189	0.00354809	0.01332206
Vermelhinha	0.01679087	0,000206918	0.00849937	0.02477601

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.03961616	(Insufficient)	0	0.2799
Devolver Dinheiro	0.05450506	(Insufficient)	0	0.4081
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02335825	(Correlated)	0	0.0974
Jogar Poker	0.01461667	(Correlated)	0	0.0930
Jogar Roleta	0.01047973	(Correlated)	0	0.05270841
Obter Fichas	0.03470280	0,014162571	0	0.2055
Ser atendido	0.00623491	(Insufficient)	0	0.04634996
SlotMachines	0.00177862	0,000988270	0	0.01719545
Vermelhinha	0.01708196	(Correlated)	0	0.0988

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	0.5461	(Insufficient)	0.4550	0.8181
Devolver Dinheiro	0.07124278	(Insufficient)	0.00608782	0.4260
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1068	(Correlated)	0.06677405	0.1927
Jogar Poker	0.03106297	(Correlated)	0.00885731	0.1107
Jogar Roleta	0.02700611	(Correlated)	0.00519832	0.06901530
Obter Fichas	0.05146878	0,014057226	0.00683206	0.2207
Ser atendido	0.02294962	(Insufficient)	0.00682570	0.06222385
SlotMachines	0.01013443	0,001002365	0.00428504	0.02481542
Vermelhinha	0.03387283	(Correlated)	0.00898972	0.1204

Accumulated Time

Accum VA Time	Value
Bingo	7.0906
Devolver Dinheiro	4.7870
Esperar Ajuda	0
Fazer Credito	0
Jogar Blackjack	120.88
Jogar Poker	8.5850
Jogar Roleta	16.0636
Obter Fichas	6.2872
Ser atendido	4.4963
SlotMachines	8.9658
Vermelhinha	26.4120



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	0.5546
Devolver Dinheiro	15.5884
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	33.8461
Jogar Poker	7.6299
Jogar Roleta	10.1863
Obter Fichas	13.0135
Ser atendido	1.6772
SlotMachines	1.9085
Vermelhinha	26.8699

Other

Number In	Value
Bingo	14
Devolver Dinheiro	335
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,455
Jogar Poker	522
Jogar Roleta	972
Obter Fichas	388
Ser atendido	269
SlotMachines	1,073
Vermelhinha	1,573

## Unnamed Project

Replications: 30

## Replication 9

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## Process

## Other

Number Out	Value
Bingo	14
Devolver Dinheiro	286
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,449
Jogar Poker	522
Jogar Roleta	972
Obter Fichas	375
Ser atendido	269
SlotMachines	1,073
Vermelhinha	1,573

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3737	(Insufficient)	0	2.8758
Batch 3.Queue	0.01357589	(Correlated)	0	1.3474
Bingo.Queue	0.03961616	(Insufficient)	0	0.2799
Devolver Dinheiro.Queue	0.05579946	(Insufficient)	0	0.4260
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02326192	(Correlated)	0	0.0974
Jogar Poker.Queue	0.01461667	(Correlated)	0	0.0930
Jogar Roleta.Queue	0.01047973	(Correlated)	0	0.05270841
Obter Fichas.Queue	0.03470280	0,014162571	0	0.2055
Ser atendido.Queue	0.00623491	(Insufficient)	0	0.04634996
SlotMachines.Queue	0.00177862	0,000988270	0	0.01719545
Vermelhinha.Queue	0.01708196	(Correlated)	0	0.0988

## 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	3.8787	(Insufficient)	0	10.0000
Batch 3.Queue	2.3728	(Correlated)	0	5.0000
Bingo.Queue	0.03697508	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.9186	(Correlated)	0	50.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.2564	(Correlated)	0	19.0000
Jogar Poker.Queue	0.5087	(Correlated)	0	4.0000
Jogar Roleta.Queue	0.6791	(Insufficient)	0	6.0000
Obter Fichas.Queue	1.0747	0,535952317	0	13.0000
Ser atendido.Queue	0.1118	(Insufficient)	0	3.0000
SlotMachines.Queue	0.1272	(Insufficient)	0	4.0000
Vermelhinha.Queue	1.7913	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.7388	(Insufficient)	0	1.0000
bartender	0.2998	(Insufficient)	0	1.0000
dealer	0.4727	(Insufficient)	0	1.0000
dealerCartas	0.5783	(Correlated)	0	1.0000
Roleta	0.5355	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2989	(Insufficient)	0	1.0000

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	0.7388	(Insufficient)	0	1.0000
bartender	0.2998	(Insufficient)	0	1.0000
dealer	0.4727	(Insufficient)	0	1.0000
dealerCartas	10.4097	(Correlated)	0	18.0000
Roleta	1.0709	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5977	(Insufficient)	0	2.0000
Number Scheduled	Average	Half Width	Minimum	Maximum
AtmFichas	1.0000	(Insufficient)	1.0000	1.0000
bartender	1.0000	(Insufficient)	1.0000	1.0000
dealer	1.0000	(Insufficient)	1.0000	1.0000
dealerCartas	18.0000	(Insufficient)	18.0000	18.0000
Roleta	2.0000	(Insufficient)	2.0000	2.0000
seguranca	1.0000	(Insufficient)	1.0000	1.0000
StotMachine	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	Value			
AtmFichas	0.7388			
bartender	0.2998			
dealer	0.4727			
dealerCartas	0.5783			
Roleta	0.5355			
seguranca	0			
StotMachine	0.2989			

Unnamed Project

Replications: 30

Replication 9

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	662.00
bartender	269.00
dealer	14.0000
dealerCartas	3,550.00
Roleta	972.00
seguranca	0
StotMachine	1,073.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6334	0,090753612	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8967	(Correlated)	0	6.0000
Cartas	2.7000	(Correlated)	0	16.0000
ChegadaClientes	0.8244	0,108255825	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8228	0,107847276	0	6.0000
EscolhaSala	4.8215	(Correlated)	0	23.0000
FortunaAzar	0.9233	(Correlated)	0	6.0000
LevantamentoFichas	0.8622	0,097368154	0	6.0000
Maquina	0.3633	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 9

Start Time: 0,00

Stop Time: 15,00

Time Units: Hours

System

Other

Number Out	Value
System	570

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,032.28	(Insufficient)	1.0644	7,354.80
DinheiroGasto	41.8174	(Insufficient)	-481	1,723.36
JogosBingo	0.2238	(Insufficient)	0	6.0000
JogosBlackjack	1.0315	(Insufficient)	0	47.0000
JogosPoker	1.7238	(Insufficient)	0	66.0000
JogosRoleta	1.4580	(Insufficient)	0	59.0000
JogosSlot	0.9895	(Insufficient)	0	59.0000
JogosVermelhinha	1.3881	(Insufficient)	0	44.0000
LucroBingo	0	(Insufficient)	-120	150.00
LucroBlackjack	-21	(Insufficient)	-1,067	92.7198
LucroPoker	-2	(Insufficient)	-981	527.09
LucroRoleta	-6	(Insufficient)	-436	217.19
LucroSlot	-3	(Insufficient)	-201	0
LucroVermelhinha	-9	(Insufficient)	-408	40.1860
TempoEstadia	0.8981	(Insufficient)	0.1215	14.4907

Output

Output	Value
Estatistica Pessoas	371.00
Estatitstica Lucro	49,836.91