Unnamed Project

Replications: 30

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1322	(Correlated)	0	6.0467

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1313	(Correlated)	0	5.8635

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1406	(Correlated)	0.03333333	3.4000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01617903	(Correlated)	0	0.6537

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8058	(Correlated)	0.1152	14.1106

Other

Number In	Value
Cliente	852

Number Out	Value
Cliente	760

WIP	Average	Half Width	Minimum	Maximum
Cliente	60.9513	(Correlated)	0	112.00

Process

Time per Entity

Category by Replication

Unnamed Project

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

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4883	(Insufficient)	0.4403	0.5255
Devolver Dinheiro	0.01694292	(Insufficient)	0.00259369	0.03350412
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08346864	0,000484331	0.06667112	0.1000
Jogar Poker	0.01657424	0,000279518	0.00858175	0.02460682
Jogar Roleta	0.01649102	0,000175492	0.00557977	0.02950076
Obter Fichas	0.01685801	0,000562132	0.00503887	0.03423251
Ser atendido	0.01663799	(Insufficient)	0.00711428	0.02569551
SlotMachines	0.00829611	0,000066095	0.00477314	0.01275446
Vermelhinha	0.01665071	0,000151934	0.00851539	0.02489896

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00001813	(Insufficient)	0	0.00027200
Devolver Dinheiro	0.03396592	(Insufficient)	0	0.2194
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02774534	(Correlated)	0	0.1049
Jogar Poker	0.02615790	(Correlated)	0	0.1028
Jogar Roleta	0.03129687	(Correlated)	0	0.1480
Obter Fichas	0.02239259	(Correlated)	0	0.2390
Ser atendido	0.00579007	(Insufficient)	0	0.05097305
SlotMachines	0.00044090	(Correlated)	0	0.01189687
Vermelhinha	0.02776268	(Correlated)	0	0.1039

Category by Replication

Unnamed Project

Replication 1

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

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4883	(Insufficient)	0.4403	0.5255
Devolver Dinheiro	0.05090884	(Insufficient)	0.00259369	0.2393
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1112	(Correlated)	0.06675150	0.2003
Jogar Poker	0.04273215	(Correlated)	0.00886912	0.1229
Jogar Roleta	0.04778789	(Correlated)	0.00557977	0.1653
Obter Fichas	0.03925060	(Correlated)	0.00503887	0.2603
Ser atendido	0.02242806	(Insufficient)	0.00711428	0.06531739
SlotMachines	0.00873701	(Correlated)	0.00477314	0.02142168
Vermelhinha	0.04441339	(Correlated)	0.00944946	0.1271

Accumulated Time

Accum VA Time	Value
Bingo	7.3249
Devolver Dinheiro	4.1849
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	147.07
Jogar Poker	8.2705
Jogar Roleta	17.7608
Obter Fichas	6.0352
Ser atendido	4.8250
SlotMachines	8.4288
Vermelhinha	31.1202

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.00027200
Devolver Dinheiro	8.3896
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	48.8873
Jogar Poker	13.0528
Jogar Roleta	33.7067
Obter Fichas	8.0165
Ser atendido	1.6791
SlotMachines	0.4480
Vermelhinha	51.8885

Other

Number In	Value
Bingo	15
Devolver Dinheiro	291
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,776
Jogar Poker	500
Jogar Roleta	1,077
Obter Fichas	363
Ser atendido	290
SlotMachines	1,016
Vermelhinha	1,873

Category by Replication

Unnamed Project

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

Process

Other

Number Out	Value
Bingo	15
Devolver Dinheiro	247
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,762
Jogar Poker	499
Jogar Roleta	1,077
Obter Fichas	358
Ser atendido	290
SlotMachines	1,016
Vermelhinha	1,869

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3950	(Insufficient)	0	3.1646
Batch 3.Queue	0.01277928	(Correlated)	0	0.5822
Bingo.Queue	0.00001813	(Insufficient)	0	0.00027200
Devolver Dinheiro.Queue	0.03482126	(Insufficient)	0	0.2461
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02765856	(Correlated)	0	0.1049
Jogar Poker.Queue	0.02610765	(Correlated)	0	0.1028
Jogar Roleta.Queue	0.03129687	(Correlated)	0	0.1480
Obter Fichas.Queue	0.02239259	(Correlated)	0	0.2390
Ser atendido.Queue	0.00579007	(Insufficient)	0	0.05097305
SlotMachines.Queue	0.00044090	(Correlated)	0	0.01189687
Vermelhinha.Queue	0.02771195	(Correlated)	0	0.1039

Other

Unnamed Project

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

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2918	(Insufficient)	0	10.0000
Batch 3.Queue	2.1302	(Correlated)	0	5.0000
Bingo.Queue	0.00001813	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.9941	(Insufficient)	0	43.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	3.2730	(Correlated)	0	19.0000
Jogar Poker.Queue	0.8703	(Correlated)	0	6.0000
Jogar Roleta.Queue	2.2471	(Insufficient)	0	16.0000
Obter Fichas.Queue	0.5666	(Correlated)	0	7.0000
Ser atendido.Queue	0.1119	(Insufficient)	0	3.0000
SlotMachines.Queue	0.02986384	(Insufficient)	0	2.0000
Vermelhinha.Queue	3.4603	(Correlated)	0	20.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6821	(Insufficient)	0	1.0000
bartender	0.3217	0,061508879	0	1.0000
dealer	0.5575	(Insufficient)	0	1.0000
dealerCartas	0.6932	(Correlated)	0	1.0000
Roleta	0.5920	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2810	(Insufficient)	0	1.0000

Unnamed Project

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6821	(Insufficient)	0	1.0000
bartender	0.3217	0,061508879	0	1.0000
dealer	1.6724	(Insufficient)	0	3.0000
dealerCartas	12.4773	(Correlated)	0	18.0000
Roleta	1.1841	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5619	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6821
bartender	0.3217
dealer	0.5575
dealerCartas	0.6932
Roleta	0.5920
seguranca	0
StotMachine	0.2810

Unnamed Project

Replication 1

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

Resource

Usage

Total Number Seized	Value
AtmFichas	606.00
bartender	290.00
dealer	1,092.00
dealerCartas	4,148.00
Roleta	1,077.00
seguranca	0
StotMachine	1,016.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5488	0,098879037	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9667	(Correlated)	0	5.0000
Cartas	3.1500	(Correlated)	0	15.0000
ChegadaClientes	0.7489	0,061782051	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7489	0,066533161	0	5.0000
EscolhaSala	5.3655	(Correlated)	0	20.0000
FortunaAzar	1.0300	(Correlated)	0	6.0000
LevantamentoFichas	0.8072	0,077310992	0	5.0000
Maquina	0.3400	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 1

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

System

Other

Number Out	Value
System	493

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,236.34	(Insufficient)	11.9477	5,818.52
DinheiroGasto	59.5106	(Insufficient)	-583	2,600.77
JogosBingo	0.06882591	(Insufficient)	0	5.0000
JogosBlackjack	1.3806	(Insufficient)	0	40.0000
JogosPoker	1.5830	(Insufficient)	0	96.0000
JogosRoleta	0.8826	(Insufficient)	0	81.0000
JogosSlot	1.0891	(Insufficient)	0	100.00
JogosVermelhinha	1.4008	(Insufficient)	0	54.0000
LucroBingo	0.00000000	(Insufficient)	-100	150.00
LucroBlackjack	-22	(Insufficient)	-891	194.42
LucroPoker	-21	(Insufficient)	-2,150	421.91
LucroRoleta	-2	(Insufficient)	-659	454.67
LucroSlot	-3	(Insufficient)	-288	0
LucroVermelhinha	-10	(Insufficient)	-440	38.5818
TempoEstadia	0.8057	(Insufficient)	0.1152	14.0773

Output

Output	Value
Estatistica Pessoas	337.00
Estatitstica Lucro	52,672.79

Replication 10

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

Entity

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1589	(Correlated)	0	6.0858

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1730	(Correlated)	0	5.6635

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1486	(Correlated)	0.03333333	3.6000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01204681	(Correlated)	0	0.6157

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9426	(Correlated)	0.1138	14.5048

Other

Number In	Value
Cliente	1,084

Number Out	Value
Cliente	983

WIP	Average	Half Width	Minimum	Maximum
Cliente	67.3224	(Correlated)	0	122.00

Process

Time per Entity

Category by Replication

Unnamed Project

Replications: 30

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

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4992	(Insufficient)	0.4320	0.5817
Devolver Dinheiro	0.01662845	(Insufficient)	0.00196899	0.02948058
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08290846	0,000428246	0.06668322	0.1000
Jogar Poker	0.01665136	0,000233128	0.00870175	0.02453403
Jogar Roleta	0.01669844	0,000157530	0.00822162	0.02674346
Obter Fichas	0.01678624	0,000485814	0.00520937	0.03002859
Ser atendido	0.01697965	(Insufficient)	0.00769305	0.02651418
SlotMachines	0.00828130	0,000105715	0.00433039	0.01252607
Vermelhinha	0.01663547	0,000135686	0.00863027	0.02477584

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00462143	(Insufficient)	0	0.04075148
Devolver Dinheiro	0.04388298	(Insufficient)	0	0.3083
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02894479	(Correlated)	0	0.0951
Jogar Poker	0.02425267	(Correlated)	0	0.0948
Jogar Roleta	0.02693249	(Correlated)	0	0.0974
Obter Fichas	0.02605786	(Correlated)	0	0.3060
Ser atendido	0.00724469	(Insufficient)	0	0.05999522
SlotMachines	0.00143918	(Correlated)	0	0.01985768
Vermelhinha	0.02427736	(Correlated)	0	0.0970

Unnamed Project

Replication 10

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

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5038	(Insufficient)	0.4320	0.6225
Devolver Dinheiro	0.06051143	(Insufficient)	0.00196899	0.3309
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1119	(Correlated)	0.06670978	0.1915
Jogar Poker	0.04090403	(Correlated)	0.00870175	0.1135
Jogar Roleta	0.04363093	(Correlated)	0.00866098	0.1161
Obter Fichas	0.04284410	(Correlated)	0.00520937	0.3186
Ser atendido	0.02422434	(Insufficient)	0.00769305	0.07994084
SlotMachines	0.00972048	(Correlated)	0.00433039	0.02830342
Vermelhinha	0.04091282	(Correlated)	0.00863027	0.1151

Accumulated Time

Accum VA Time	Value
Bingo	8.9857
Devolver Dinheiro	4.2901
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	138.62
Jogar Poker	11.7892
Jogar Roleta	19.7543
Obter Fichas	6.1102
Ser atendido	5.0430
SlotMachines	8.2068
Vermelhinha	39.5425

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.08318566
Devolver Dinheiro	11.3218
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	48.3957
Jogar Poker	17.1709
Jogar Roleta	31.8611
Obter Fichas	9.4851
Ser atendido	2.1517
SlotMachines	1.4262
Vermelhinha	57.7073

Other

Number In	Value
Bingo	18
Devolver Dinheiro	301
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,688
Jogar Poker	710
Jogar Roleta	1,183
Obter Fichas	372
Ser atendido	297
SlotMachines	991
Vermelhinha	2,381

Category by Replication

Unnamed Project

Replication 10

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

Process

Other

Number Out	Value
Bingo	18
Devolver Dinheiro	258
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,672
Jogar Poker	708
Jogar Roleta	1,183
Obter Fichas	364
Ser atendido	297
SlotMachines	991
Vermelhinha	2,377

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3059	(Insufficient)	0	2.8592
Batch 3.Queue	0.00884848	(Correlated)	0	0.9282
Bingo.Queue	0.00462143	(Insufficient)	0	0.04075148
Devolver Dinheiro.Queue	0.04495982	(Insufficient)	0	0.3228
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02892230	(Correlated)	0	0.0951
Jogar Poker.Queue	0.02424177	(Correlated)	0	0.0948
Jogar Roleta.Queue	0.02693249	(Correlated)	0	0.0974
Obter Fichas.Queue	0.02605786	(Correlated)	0	0.3060
Ser atendido.Queue	0.00724469	(Insufficient)	0	0.05999522
SlotMachines.Queue	0.00143918	(Correlated)	0	0.01985768
Vermelhinha.Queue	0.02426924	(Correlated)	0	0.0970

Other

Unnamed Project

Replications: 30

Replication 10

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

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.8411	(Insufficient)	0	10.0000
Batch 3.Queue	2.0942	(Correlated)	0	5.0000
Bingo.Queue	0.00554571	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2713	(Insufficient)	0	43.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	3.2513	(Correlated)	0	17.0000
Jogar Poker.Queue	1.1459	(Correlated)	0	6.0000
Jogar Roleta.Queue	2.1241	(Insufficient)	0	10.0000
Obter Fichas.Queue	0.7308	(Correlated)	0	8.0000
Ser atendido.Queue	0.1434	(Insufficient)	0	4.0000
SlotMachines.Queue	0.0951	(Insufficient)	0	3.0000
Vermelhinha.Queue	3.8512	(Correlated)	0	18.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6945	(Insufficient)	0	1.0000
bartender	0.3362	(Correlated)	0	1.0000
dealer	0.6387	(Insufficient)	0	1.0000
dealerCartas	0.7059	(Correlated)	0	1.0000
Roleta	0.6585	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2736	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

Replication 10

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6945	(Insufficient)	0	1.0000
bartender	0.3362	(Correlated)	0	1.0000
dealer	1.9160	(Insufficient)	0	3.0000
dealerCartas	12.7071	(Correlated)	0	18.0000
Roleta	1.3170	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5471	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6945
bartender	0.3362
dealer	0.6387
dealerCartas	0.7059
Roleta	0.6585
seguranca	0
StotMachine	0.2736

Unnamed Project

Replications: 30

Replication 10

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

Resource

Usage

Total Number Seized	Value
AtmFichas	623.00
bartender	297.00
dealer	1,201.00
dealerCartas	4,775.00
Roleta	1,183.00
seguranca	0
StotMachine	991.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5723	0,108540281	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9900	(Correlated)	0	6.0000
Cartas	3.8067	(Correlated)	0	16.0000
ChegadaClientes	0.7899	0,094465307	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7861	0,095918051	0	6.0000
EscolhaSala	6.1257	(Correlated)	0	25.0000
FortunaAzar	1.1667	(Correlated)	0	9.0000
LevantamentoFichas	0.8267	0,100407056	0	6.0000
Maquina	0.2967	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 10

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

System

Other

Number Out	Value
System	515

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,118.12	(Insufficient)	1.8706	5,957.43
DinheiroGasto	18.8293	(Insufficient)	-493	1,400.14
JogosBingo	0.1899	(Insufficient)	0	6.0000
JogosBlackjack	0.8411	(Insufficient)	0	29.0000
JogosPoker	3.5116	(Insufficient)	0	117.00
JogosRoleta	0.9380	(Insufficient)	0	39.0000
JogosSlot	0.7791	(Insufficient)	0	47.0000
JogosVermelhinha	1.9264	(Insufficient)	0	54.0000
LucroBingo	0.1550	(Insufficient)	-100	240.00
LucroBlackjack	-11	(Insufficient)	-483	165.22
LucroPoker	3.5528	(Insufficient)	-1,034	774.91
LucroRoleta	1.6017	(Insufficient)	-212	308.75
LucroSlot	-2	(Insufficient)	-133	0
LucroVermelhinha	-11	(Insufficient)	-325	59.1045
TempoEstadia	0.9500	(Insufficient)	0.1138	14.4714

Output

Output	Value
Estatistica Pessoas	356.00
Estatitstica Lucro	51,945.67

Replication 11

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

Entity

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1303	(Correlated)	0	6.3762

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1463	(Correlated)	0	8.4696

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1436	(Correlated)	0.03333333	3.5333

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01583538	(Correlated)	0	0.5515

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8346	(Correlated)	0.1165	14.1302

Other

Number In	Value
Cliente	957

Number Out	Value
Cliente	872

WIP	Average	Half Width	Minimum	Maximum
Cliente	53.5571	(Correlated)	0	101.00

Process

Time per Entity

Unnamed Project

Replications: 30

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

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4998	(Insufficient)	0.4414	0.5455
Devolver Dinheiro	0.01621714	(Insufficient)	0	0.02956384
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08323599	0,000719999	0.06667404	0.0999
Jogar Poker	0.01657439	0,000246273	0.00871675	0.02465274
Jogar Roleta	0.01665448	(Correlated)	0.00676243	0.02661742
Obter Fichas	0.01636096	0,000645282	0.00350337	0.03333574
Ser atendido	0.01678069	(Insufficient)	0.00938795	0.02645437
SlotMachines	0.00833244	0,000075678	0.00407306	0.01249024
Vermelhinha	0.01667993	0,000191694	0.00857407	0.02484432

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00027414	(Insufficient)	0	0.00328973
Devolver Dinheiro	0.03271290	(Insufficient)	0	0.3655
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00965871	(Correlated)	0	0.06261975
Jogar Poker	0.00794940	(Correlated)	0	0.06693878
Jogar Roleta	0.07858523	(Correlated)	0	0.2057
Obter Fichas	0.02141279	0,004025574	0	0.3590
Ser atendido	0.00543526	(Insufficient)	0	0.04641766
SlotMachines	0.00191230	(Correlated)	0	0.01926397
Vermelhinha	0.00964070	(Correlated)	0	0.06975264

Unnamed Project

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	0.5001	(Insufficient)	0.4414	0.5488
Devolver Dinheiro	0.04893004	(Insufficient)	0.00288766	0.3866
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0929	(Correlated)	0.06668097	0.1608
Jogar Poker	0.02452379	(Correlated)	0.00871675	0.08438862
Jogar Roleta	0.0952	(Correlated)	0.00742734	0.2236
Obter Fichas	0.03777375	0,003999296	0.00611966	0.3705
Ser atendido	0.02221594	(Insufficient)	0.00938795	0.06166793
SlotMachines	0.01024473	(Correlated)	0.00407306	0.02770566
Vermelhinha	0.02632063	(Correlated)	0.00857407	0.08510956

Accumulated Time

Accum VA Time	Value
Bingo	5.9981
Devolver Dinheiro	4.4435
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	111.45
Jogar Poker	9.7292
Jogar Roleta	19.6190
Obter Fichas	5.9881
Ser atendido	4.0945
SlotMachines	9.7906
Vermelhinha	28.0223

Unnamed Project

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

Replication 11

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.00328973
Devolver Dinheiro	8.9633
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	12.9330
Jogar Poker	4.6663
Jogar Roleta	92.5734
Obter Fichas	7.8371
Ser atendido	1.3262
SlotMachines	2.2469
Vermelhinha	16.1964

Other

Number In	Value
Bingo	12
Devolver Dinheiro	320
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,345
Jogar Poker	587
Jogar Roleta	1,188
Obter Fichas	378
Ser atendido	244
SlotMachines	1,175
Vermelhinha	1,680

Unnamed Project

Replications: 30

Replication 11

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

Process

Other

Number Out	Value
Bingo	12
Devolver Dinheiro	274
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,339
Jogar Poker	587
Jogar Roleta	1,178
Obter Fichas	366
Ser atendido	244
SlotMachines	1,175
Vermelhinha	1,680

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.5106	(Insufficient)	0	2.7775
Batch 3.Queue	0.01071947	(Correlated)	0	1.6788
Bingo.Queue	0.00027414	(Insufficient)	0	0.00328973
Devolver Dinheiro.Queue	0.03271290	(Insufficient)	0	0.3655
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00961562	(Correlated)	0	0.06261975
Jogar Poker.Queue	0.00794940	(Correlated)	0	0.06693878
Jogar Roleta.Queue	0.07858635	(Correlated)	0	0.2057
Obter Fichas.Queue	0.02238151	0,004025574	0	0.3769
Ser atendido.Queue	0.00543526	(Insufficient)	0	0.04641766
SlotMachines.Queue	0.00191230	(Correlated)	0	0.01926397
Vermelhinha.Queue	0.00964070	(Correlated)	0	0.06975264

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	4.3662	(Insufficient)	0	10.0000
Batch 3.Queue	2.1377	(Correlated)	0	5.0000
Bingo.Queue	0.00021932	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2235	(Insufficient)	0	46.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.8622	(Correlated)	0	11.0000
Jogar Poker.Queue	0.3111	(Insufficient)	0	3.0000
Jogar Roleta.Queue	6.1998	(Insufficient)	0	22.0000
Obter Fichas.Queue	0.6790	(Correlated)	0	12.0000
Ser atendido.Queue	0.08841350	(Insufficient)	0	3.0000
SlotMachines.Queue	0.1498	(Insufficient)	0	5.0000
Vermelhinha.Queue	1.0798	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6955	(Insufficient)	0	1.0000
bartender	0.2730	(Insufficient)	0	1.0000
dealer	0.5696	(Insufficient)	0	1.0000
dealerCartas	0.5539	(Correlated)	0	1.0000
Roleta	0.6544	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3264	(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	0.6955	(Insufficient)	0	1.0000
bartender	0.2730	(Insufficient)	0	1.0000
dealer	1.7087	(Insufficient)	0	3.0000
dealerCartas	9.9710	(Correlated)	0	18.0000
Roleta	1.3089	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6527	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6955
bartender	0.2730
dealer	0.5696
dealerCartas	0.5539
Roleta	0.6544
seguranca	0
StotMachine	0.3264

Unnamed Project

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

Resource

Usage

Total Number Seized	Value
AtmFichas	641.00
bartender	244.00
dealer	1,192.00
dealerCartas	3,612.00
Roleta	1,180.00
seguranca	0
StotMachine	1,175.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6067	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8133	(Correlated)	0	6.0000
Cartas	2.9200	(Correlated)	0	19.0000
ChegadaClientes	0.7956	0,080308572	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7952	0,078174931	0	5.0000
EscolhaSala	4.9467	(Correlated)	0	21.0000
FortunaAzar	0.9400	(Correlated)	0	8.0000
LevantamentoFichas	0.8400	0,080390344	0	5.0000
Maquina	0.3567	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Category by Replication

Unnamed Project

Replications: 30

| Replication 11 | 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	1,297.20	(Insufficient)	14.3724	6,003.45
DinheiroGasto	40.6327	(Insufficient)	-1,208	2,541.86
JogosBingo	0.1314	(Insufficient)	0	5.0000
JogosBlackjack	0.7080	(Insufficient)	0	41.0000
JogosPoker	2.7263	(Insufficient)	0	105.00
JogosRoleta	1.1752	(Insufficient)	0	48.0000
JogosSlot	0.9416	(Insufficient)	0	125.00
JogosVermelhinha	1.4453	(Insufficient)	0	51.0000
LucroBingo	-1	(Insufficient)	-100	150.00
LucroBlackjack	-13	(Insufficient)	-1,016	151.54
LucroPoker	-7	(Insufficient)	-1,209	1,474.90
LucroRoleta	-5	(Insufficient)	-410	390.04
LucroSlot	-3	(Insufficient)	-402	0
LucroVermelhinha	-12	(Insufficient)	-490	21.4055
TempoEstadia	0.8374	(Insufficient)	0.1165	14.0969

Output

Output	Value
Estatistica Pessoas	358.00
Estatitstica Lucro	52,233.55

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

Entity

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2323	(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

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
FazerCredito	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

Category by Replication

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	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

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

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

Category by Replication

Unnamed Project

Replication 12

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

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	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	0.5866	(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	1.7597	(Insufficient)	0	3.0000
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	3.0000	(Insufficient)	3.0000	3.0000
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	0.5866
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	1,192.00
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

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

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
Estatitstica Lucro	49,575.07

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

Entity

Unnamed Project

Replications: 30

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1923	(Correlated)	0	8.3992

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.2038	(Correlated)	0	7.9038

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1645	(Correlated)	0.03333333	3.5000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01435236	(Correlated)	0	0.6556

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0829	(Correlated)	0.1182	14.7954

Other

Number In	Value
Cliente	998

Number Out	Value
Cliente	900

WIP	Average	Half Width	Minimum	Maximum
Cliente	60.4198	(Correlated)	0	121.00

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	0.5107	(Insufficient)	0.4573	0.5903
Devolver Dinheiro	0.01671407	(Insufficient)	0	0.03529221
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08303706	0,000500866	0.06667567	0.1000
Jogar Poker	0.01669470	0,000281531	0.00899577	0.02471120
Jogar Roleta	0.01666582	0,000208121	0.00500694	0.03111919
Obter Fichas	0.01643671	0,000507947	0.00424890	0.02943685
Ser atendido	0.01668369	(Insufficient)	0.00668556	0.02689589
SlotMachines	0.00836509	0,000102265	0.00446618	0.01274162
Vermelhinha	0.01666735	0,000181501	0.00878409	0.02493986

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.01796084	(Insufficient)	0	0.1600
Devolver Dinheiro	0.03727912	(Insufficient)	0	0.3266
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01525076	(Correlated)	0	0.08594309
Jogar Poker	0.01129088	(Correlated)	0	0.08043068
Jogar Roleta	0.0972	(Correlated)	0	0.2450
Obter Fichas	0.01832063	0,007082786	0	0.1287
Ser atendido	0.00662973	(Insufficient)	0	0.06367690
SlotMachines	0.00028190	0,000281783	0	0.01727874
Vermelhinha	0.01356485	(Correlated)	0	0.08322384

Unnamed Project

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	0.5287	(Insufficient)	0.4573	0.6712
Devolver Dinheiro	0.05399319	(Insufficient)	0.00540678	0.3371
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0983	(Correlated)	0.06667571	0.1816
Jogar Poker	0.02798559	(Correlated)	0.00899577	0.0976
Jogar Roleta	0.1138	(Correlated)	0.00500694	0.2590
Obter Fichas	0.03475734	0,007177309	0.00496749	0.1496
Ser atendido	0.02331342	(Insufficient)	0.00668556	0.08444811
SlotMachines	0.00864699	0,000281547	0.00446618	0.02501230
Vermelhinha	0.03023220	(Correlated)	0.00890364	0.1009

Accumulated Time

Accum VA Time	Value
Bingo	8.1717
Devolver Dinheiro	4.0782
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	122.48
Jogar Poker	10.7180
Jogar Roleta	20.1490
Obter Fichas	5.7857
Ser atendido	4.4045
SlotMachines	6.1734
Vermelhinha	29.8846

Unnamed Project

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

Replication 13

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.2874
Devolver Dinheiro	9.0961
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	22.4949
Jogar Poker	7.2487
Jogar Roleta	117.49
Obter Fichas	6.4489
Ser atendido	1.7502
SlotMachines	0.2080
Vermelhinha	24.3218

Other

Number In	Value
Bingo	16
Devolver Dinheiro	282
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,494
Jogar Poker	643
Jogar Roleta	1,220
Obter Fichas	358
Ser atendido	264
SlotMachines	738
Vermelhinha	1,794

Category by Replication

Unnamed Project

Replication 13

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

Process

Other

Number Out	Value
Bingo	16
Devolver Dinheiro	244
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,475
Jogar Poker	642
Jogar Roleta	1,209
Obter Fichas	352
Ser atendido	264
SlotMachines	738
Vermelhinha	1,793

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3742	(Insufficient)	0	3.4783
Batch 3.Queue	0.01024379	(Correlated)	0	1.8297
Bingo.Queue	0.01796084	(Insufficient)	0	0.1600
Devolver Dinheiro.Queue	0.03850289	(Insufficient)	0	0.3371
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01526367	(Correlated)	0	0.08594309
Jogar Poker.Queue	0.01128371	(Correlated)	0	0.08043068
Jogar Roleta.Queue	0.0972	(Correlated)	0	0.2450
Obter Fichas.Queue	0.01832063	0,007082786	0	0.1287
Ser atendido.Queue	0.00662973	(Insufficient)	0	0.06367690
SlotMachines.Queue	0.00028190	0,000281783	0	0.01727874
Vermelhinha.Queue	0.01356716	(Correlated)	0	0.08322384

Other

Unnamed Project

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

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	4.1887	(Insufficient)	0	10.0000
Batch 3.Queue	2.1972	(Correlated)	0	5.0000
Bingo.Queue	0.01915823	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0067	(Insufficient)	0	39.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.5177	(Correlated)	0	17.0000
Jogar Poker.Queue	0.4837	(Correlated)	0	4.0000
Jogar Roleta.Queue	7.8822	(Insufficient)	0	25.0000
Obter Fichas.Queue	0.5120	0,225653941	0	6.0000
Ser atendido.Queue	0.1167	(Insufficient)	0	4.0000
SlotMachines.Queue	0.01386958	(Insufficient)	0	3.0000
Vermelhinha.Queue	1.6226	(Correlated)	0	16.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6581	(Insufficient)	0	1.0000
bartender	0.2936	(Correlated)	0	1.0000
dealer	0.6297	(Insufficient)	0	1.0000
dealerCartas	0.6064	(Correlated)	0	1.0000
Roleta	0.6721	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2058	(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	0.6581	(Insufficient)	0	1.0000
bartender	0.2936	(Correlated)	0	1.0000
dealer	1.8890	(Insufficient)	0	3.0000
dealerCartas	10.9151	(Correlated)	0	18.0000
Roleta	1.3442	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.4116	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6581
bartender	0.2936
dealer	0.6297
dealerCartas	0.6064
Roleta	0.6721
seguranca	0
StotMachine	0.2058

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	264.00
dealer	1,227.00
dealerCartas	3,928.00
Roleta	1,211.00
seguranca	0
StotMachine	738.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5395	0,114950551	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8800	(Correlated)	0	6.0000
Cartas	3.2167	(Correlated)	0	16.0000
ChegadaClientes	0.7533	0,080472622	0	7.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7527	0,076489544	0	7.0000
EscolhaSala	5.3313	(Correlated)	0	23.0000
FortunaAzar	1.0767	(Correlated)	0	9.0000
LevantamentoFichas	0.7957	0,080529130	0	7.0000
Maquina	0.3133	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

System

Other

Number Out	Value
System	486

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,192.03	(Insufficient)	0.6844	7,606.09
DinheiroGasto	56.6868	(Insufficient)	-479	1,638.30
JogosBingo	0.1844	(Insufficient)	0	8.0000
JogosBlackjack	1.4139	(Insufficient)	0	69.0000
JogosPoker	4.4180	(Insufficient)	0	98.0000
JogosRoleta	1.4590	(Insufficient)	0	53.0000
JogosSlot	0.5697	(Insufficient)	0	29.0000
JogosVermelhinha	1.6721	(Insufficient)	0	83.0000
LucroBingo	0	(Insufficient)	-80	150.00
LucroBlackjack	-29	(Insufficient)	-1,780	251.09
LucroPoker	-9	(Insufficient)	-754	1,470.29
LucroRoleta	-4	(Insufficient)	-380	224.41
LucroSlot	-2	(Insufficient)	-97	0
LucroVermelhinha	-13	(Insufficient)	-799	31.6463
TempoEstadia	1.1123	(Insufficient)	0.1182	14.7954

Output

Output	Value
Estatistica Pessoas	339.00
Estatitstica Lucro	55,294.95

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

Entity

Unnamed Project

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

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1489	(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

Category by Replication

Unnamed Project

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

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

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
FazerCredito	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

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

Category by Replication

Unnamed Project

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
FazerCredito	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

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	0.6176	(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	1.8529	(Insufficient)	0	3.0000
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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6176
dealerCartas	0.5972
Roleta	0.6794
seguranca	0
StotMachine	0.2684

Unnamed Project

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	1,237.00
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

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1704	(Correlated)	0	6.9182

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1410	(Correlated)	0	7.6117

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1546	(Correlated)	0.03333333	3.5000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01803404	(Correlated)	0	0.8117

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9330	(Correlated)	0.1202	14.4721

Other

Number In	Value
Cliente	1,065

Number Out	Value
Cliente	980

WIP	Average	Half Width	Minimum	Maximum
Cliente	60.2660	(Correlated)	0	113.00

Process

Time per Entity

Unnamed Project

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	0.4925	(Insufficient)	0.4472	0.5562
Devolver Dinheiro	0.01684412	(Insufficient)	0.00235898	0.02976771
Esperar Ajuda	0.2508	(Insufficient)	0.2508	0.2508
Jogar Blackjack	0.08293214	0,000610874	0.06668959	0.1000
Jogar Poker	0.01663219	0,000263619	0.00873429	0.02435957
Jogar Roleta	0.01661442	0,000202749	0.00630631	0.02929370
Obter Fichas	0.01639872	0,000563084	0	0.03160316
Ser atendido	0.01662831	(Insufficient)	0.00786704	0.02658718
SlotMachines	0.00831885	0,000092234	0.00409670	0.01366690
Vermelhinha	0.01666822	0,000139547	0.00849285	0.02475544
Wait Time Per Entity	**Average**	**Half Width**	**Minimum**	**Maximum**
Bingo	0.01434126	(Insufficient)	0	0.1510
Devolver Dinheiro	0.04561687	(Insufficient)	0	0.3077
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0.00417121	(Correlated)	0	0.04889439
Jogar Poker	0.00322717	(Correlated)	0	0.04611421
Jogar Roleta	0.1018	(Correlated)	0	0.2833
Obter Fichas	0.02819537	(Correlated)	0	0.2027
Ser atendido	0.00559335	(Insufficient)	0	0.05455930
SlotMachines	0.00180768	(Correlated)	0	0.01540684
Vermelhinha	0.00326423	(Correlated)	0	0.04327571

Unnamed Project

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

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5069	(Insufficient)	0.4472	0.6333
Devolver Dinheiro	0.06246099	(Insufficient)	0.00655903	0.3348
Esperar Ajuda	0.2508	(Insufficient)	0.2508	0.2508
Jogar Blackjack	0.08710335	(Correlated)	0.06669713	0.1428
Jogar Poker	0.01985936	(Correlated)	0.00873429	0.06739670
Jogar Roleta	0.1184	(Correlated)	0.00667228	0.3013
Obter Fichas	0.04459409	(Correlated)	0.00547632	0.2083
Ser atendido	0.02222166	(Insufficient)	0.00871270	0.07441527
SlotMachines	0.01012653	(Correlated)	0.00409670	0.02557346
Vermelhinha	0.01993245	(Correlated)	0.00849285	0.05830285

Accumulated Time

Accum VA Time	Value
Bingo	8.8657
Devolver Dinheiro	4.2784
Esperar Ajuda	0.2508
FazerCredito	0
Jogar Blackjack	130.45
Jogar Poker	11.7756
Jogar Roleta	20.9840
Obter Fichas	5.8707
Ser atendido	4.5063
SlotMachines	7.5036
Vermelhinha	32.0030

Category by Replication

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.2581
Devolver Dinheiro	11.5867
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	6.5613
Jogar Poker	2.2848
Jogar Roleta	128.53
Obter Fichas	10.0939
Ser atendido	1.5158
SlotMachines	1.6305
Vermelhinha	6.2673

Other

Number In	Value
Bingo	18
Devolver Dinheiro	291
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,579
Jogar Poker	708
Jogar Roleta	1,288
Obter Fichas	363
Ser atendido	271
SlotMachines	902
Vermelhinha	1,920

Unnamed Project

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

Replication 15

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

Process

Other

Number Out	Value
Bingo	18
Devolver Dinheiro	254
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,573
Jogar Poker	708
Jogar Roleta	1,263
Obter Fichas	358
Ser atendido	271
SlotMachines	902
Vermelhinha	1,920

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3594	(Insufficient)	0	2.9213
Batch 3.Queue	0.00933664	(Correlated)	0	0.9712
Bingo.Queue	0.01434126	(Insufficient)	0	0.1510
Devolver Dinheiro.Queue	0.04673132	(Insufficient)	0	0.3298
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00415536	(Correlated)	0	0.04889439
Jogar Poker.Queue	0.00322717	(Correlated)	0	0.04611421
Jogar Roleta.Queue	0.1019	(Correlated)	0	0.2833
Obter Fichas.Queue	0.02819537	(Correlated)	0	0.2027
Ser atendido.Queue	0.00559335	(Insufficient)	0	0.05455930
SlotMachines.Queue	0.00180768	(Correlated)	0	0.01540684
Vermelhinha.Queue	0.00326423	(Correlated)	0	0.04327571

Other

Unnamed Project

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	4.4533	(Insufficient)	0	10.0000
Batch 3.Queue	2.2417	0,250961055	0	5.0000
Bingo.Queue	0.01720951	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.3310	(Insufficient)	0	36.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.4374	(Correlated)	0	10.0000
Jogar Poker.Queue	0.1523	(Correlated)	0	3.0000
Jogar Roleta.Queue	8.7608	(Insufficient)	0	35.0000
Obter Fichas.Queue	0.7349	(Correlated)	0	7.0000
Ser atendido.Queue	0.1011	(Insufficient)	0	4.0000
SlotMachines.Queue	0.1087	(Insufficient)	0	3.0000
Vermelhinha.Queue	0.4178	(Correlated)	0	7.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6778	(Insufficient)	0	1.0000
bartender	0.3004	(Correlated)	0	1.0000
dealer	0.6636	(Insufficient)	0	1.0000
dealerCartas	0.6461	(Correlated)	0	1.0000
Roleta	0.6999	(Insufficient)	0	1.0000
seguranca	0.01672161	(Insufficient)	0	1.0000
StotMachine	0.2501	(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	0.6778	(Insufficient)	0	1.0000
bartender	0.3004	(Correlated)	0	1.0000
dealer	1.9909	(Insufficient)	0	3.0000
dealerCartas	11.6290	(Correlated)	0	18.0000
Roleta	1.3998	(Insufficient)	0	2.0000
seguranca	0.01672161	(Insufficient)	0	1.0000
StotMachine	0.5002	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6778
bartender	0.3004
dealer	0.6636
dealerCartas	0.6461
Roleta	0.6999
seguranca	0.01672161
StotMachine	0.2501

Unnamed Project

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

Resource

Usage

Total Number Seized	Value
AtmFichas	613.00
bartender	271.00
dealer	1,283.00
dealerCartas	4,207.00
Roleta	1,265.00
seguranca	1.0000
StotMachine	902.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5634	0,113714292	0	4.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	0.9033	(Correlated)	0	5.0000
Cartas	3.2333	(Correlated)	0	15.0000
ChegadaClientes	0.7530	0,080204657	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7511	0,081162016	0	6.0000
EscolhaSala	5.5220	(Correlated)	0	24.0000
FortunaAzar	1.1933	(Correlated)	0	8.0000
LevantamentoFichas	0.8075	0,075153552	0	6.0000
Maquina	0.3233	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

System

Other

Number Out	Value
System	508

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,114.57	(Insufficient)	7.8136	6,198.44
DinheiroGasto	56.6631	(Insufficient)	-527	2,807.23
JogosBingo	0.1142	(Insufficient)	0	5.0000
JogosBlackjack	1.3661	(Insufficient)	0	44.0000
JogosPoker	4.3150	(Insufficient)	0	119.00
JogosRoleta	0.8543	(Insufficient)	0	44.0000
JogosSlot	0.9252	(Insufficient)	0	73.0000
JogosVermelhinha	2.1575	(Insufficient)	0	66.0000
LucroBingo	0	(Insufficient)	-80	240.00
LucroBlackjack	-21	(Insufficient)	-909	149.46
LucroPoker	-16	(Insufficient)	-1,438	1,078.09
LucroRoleta	-1	(Insufficient)	-415	501.22
LucroSlot	-3	(Insufficient)	-239	0
LucroVermelhinha	-15	(Insufficient)	-517	67.5253
TempoEstadia	0.9332	(Insufficient)	0.1202	14.4388

Output

Output	Value
Estatistica Pessoas	339.00
Estatitstica Lucro	60,265.04

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	0.2029	(Correlated)	0	6.9105

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1719	(Correlated)	0	7.0397

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1757	(Correlated)	0.03333333	3.8000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01964851	(Correlated)	0	1.4878

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0923	(Correlated)	0.1132	14.7721

Other

Number In	Value			
Cliente	927			

Number Out	Value			
Cliente	834			

WIP	Average	Half Width	Minimum	Maximum
Cliente	59.2755	(Correlated)	0	115.00

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	0.4958	(Insufficient)	0.4594	0.5289
Devolver Dinheiro	0.01614733	(Insufficient)	0.00619016	0.03442062
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08363131	0,000655783	0.06667054	0.1000
Jogar Poker	0.01666595	0,000267786	0.00891566	0.02463148
Jogar Roleta	0.01669730	0,000193320	0.00514861	0.02681240
Obter Fichas	0.01702506	0,000478360	0.00018893	0.03154360
Ser atendido	0.01659792	0,000415156	0.00693001	0.02846630
SlotMachines	0.00827866	0,000099206	0.00401657	0.01221119
Vermelhinha	0.01665143	0,000193377	0.00882602	0.02480182
Wait Time Per Entity	**Average**	**Half Width**	**Minimum**	**Maximum**
Bingo	0.00910399	(Insufficient)	0	0.07632910
Devolver Dinheiro	0.03623346	(Insufficient)	0	0.2796
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01926775	(Correlated)	0	0.08520749
Jogar Poker	0.01899862	(Correlated)	0	0.08362211
Jogar Roleta	0.04098674	(Correlated)	0	0.1342
Obter Fichas	0.02005660	0,006489983	0	0.2644
Ser atendido	0.01049089	(Correlated)	0	0.08772816
SlotMachines	0.00075943	0,000505681	0	0.01003680
Vermelhinha	0.01658159	(Correlated)	0	0.0910

Unnamed Project

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

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5049	(Insufficient)	0.4594	0.6022
Devolver Dinheiro	0.05238080	(Insufficient)	0.00680091	0.2971
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1029	(Correlated)	0.06667054	0.1794
Jogar Poker	0.03566458	(Correlated)	0.00920181	0.1038
Jogar Roleta	0.05768404	(Correlated)	0.00934636	0.1460
Obter Fichas	0.03708166	0,006678964	0.00018893	0.2847
Ser atendido	0.02708881	(Correlated)	0.00693001	0.1077
SlotMachines	0.00903808	0,000492882	0.00401657	0.01936923
Vermelhinha	0.03323302	(Correlated)	0.00898804	0.1090

Accumulated Time

Accum VA Time	Value
Bingo	8.4282
Devolver Dinheiro	3.6977
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	139.00
Jogar Poker	9.8329
Jogar Roleta	18.4672
Obter Fichas	5.8736
Ser atendido	5.5271
SlotMachines	8.3614
Vermelhinha	30.8385

Unnamed Project

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

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.1548
Devolver Dinheiro	8.2975
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	32.0230
Jogar Poker	11.2092
Jogar Roleta	45.3313
Obter Fichas	6.9195
Ser atendido	3.4935
SlotMachines	0.7670
Vermelhinha	30.7091

Other

Number In	Value
Bingo	17
Devolver Dinheiro	265
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,682
Jogar Poker	592
Jogar Roleta	1,109
Obter Fichas	351
Ser atendido	333
SlotMachines	1,010
Vermelhinha	1,855

Category by Replication

Unnamed Project

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

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	229
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,662
Jogar Poker	590
Jogar Roleta	1,106
Obter Fichas	345
Ser atendido	333
SlotMachines	1,010
Vermelhinha	1,852

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3279	(Insufficient)	0	3.2698
Batch 3.Queue	0.01104257	(Correlated)	0	0.6241
Bingo.Queue	0.00910399	(Insufficient)	0	0.07632910
Devolver Dinheiro.Queue	0.03733958	(Insufficient)	0	0.2906
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01938729	(Correlated)	0	0.08520749
Jogar Poker.Queue	0.01902690	(Correlated)	0	0.08362211
Jogar Roleta.Queue	0.04092231	(Correlated)	0	0.1342
Obter Fichas.Queue	0.02005660	0,006489983	0	0.2644
Ser atendido.Queue	0.01049089	(Correlated)	0	0.08772816
SlotMachines.Queue	0.00075943	0,000506943	0	0.01003680
Vermelhinha.Queue	0.01659557	(Correlated)	0	0.0910

Other

Unnamed Project

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

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.8615	(Insufficient)	0	10.0000
Batch 3.Queue	2.1806	(Correlated)	0	5.0000
Bingo.Queue	0.01031786	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.8682	(Insufficient)	0	36.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.1716	(Correlated)	0	16.0000
Jogar Poker.Queue	0.7504	(Correlated)	0	6.0000
Jogar Roleta.Queue	3.0228	(Insufficient)	0	13.0000
Obter Fichas.Queue	0.5109	0,233213481	0	6.0000
Ser atendido.Queue	0.2329	(Insufficient)	0	6.0000
SlotMachines.Queue	0.05113480	(Insufficient)	0	2.0000
Vermelhinha.Queue	2.0520	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6383	(Insufficient)	0	1.0000
bartender	0.3685	(Correlated)	0	1.0000
dealer	0.5979	(Insufficient)	0	1.0000
dealerCartas	0.6680	(Correlated)	0	1.0000
Roleta	0.6159	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2787	(Insufficient)	0	1.0000

Unnamed Project

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6383	(Insufficient)	0	1.0000
bartender	0.3685	(Correlated)	0	1.0000
dealer	1.7937	(Insufficient)	0	3.0000
dealerCartas	12.0241	(Correlated)	0	18.0000
Roleta	1.2318	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5574	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6383
bartender	0.3685
dealer	0.5979
dealerCartas	0.6680
Roleta	0.6159
seguranca	0
StotMachine	0.2787

Unnamed Project

Replications: 30

Replication 16

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

Resource

Usage

Total Number Seized	Value
AtmFichas	575.00
bartender	333.00
dealer	1,125.00
dealerCartas	4,122.00
Roleta	1,108.00
seguranca	0
StotMachine	1,010.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5060	0,103097859	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1100	(Correlated)	0	8.0000
Cartas	3.1400	(Correlated)	0	16.0000
ChegadaClientes	0.7067	0,074481030	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7067	0,080321779	0	5.0000
EscolhaSala	5.4493	(Correlated)	0	24.0000
FortunaAzar	1.0333	(Correlated)	0	8.0000
LevantamentoFichas	0.7803	0,084722433	0	5.0000
Maquina	0.3133	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

System

Other

Number Out	Value
System	456

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,146.12	(Insufficient)	4.5060	6,386.37
DinheiroGasto	48.9139	(Insufficient)	-695	1,886.06
JogosBingo	0.2183	(Insufficient)	0	7.0000
JogosBlackjack	1.5459	(Insufficient)	0	47.0000
JogosPoker	3.3100	(Insufficient)	0	81.0000
JogosRoleta	0.6245	(Insufficient)	0	20.0000
JogosSlot	1.0961	(Insufficient)	0	72.0000
JogosVermelhinha	2.9563	(Insufficient)	0	73.0000
LucroBingo	-1	(Insufficient)	-120	110.00
LucroBlackjack	-26	(Insufficient)	-1,095	10.3961
LucroPoker	1.7984	(Insufficient)	-1,151	968.82
LucroRoleta	-2	(Insufficient)	-175	195.75
LucroSlot	-3	(Insufficient)	-189	0
LucroVermelhinha	-19	(Insufficient)	-649	21.5693
TempoEstadia	1.1023	(Insufficient)	0.1132	14.7388

Output

Output	Value
Estatistica Pessoas	318.00
Estatitstica Lucro	53,403.39

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

Entity

Unnamed Project

Replications: 30

Replication 17

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1874	(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

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
FazerCredito	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

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

Category by Replication

Unnamed Project

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

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	0.6339	(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

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	1.9018	(Insufficient)	0	3.0000
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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6339
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	1,297.00
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

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

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
Estatitstica Lucro	50,480.79

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

Entity

Unnamed Project

Replications: 30

Replication 18   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	7.6809

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1187	(Correlated)	0	6.4176

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1724	(Correlated)	0.03333333	3.7000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01744646	(Correlated)	0	0.9514

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9474	(Correlated)	0.1151	14.8312

Other

Number In	Value
Cliente	1,131

Number Out	Value
Cliente	1,039

WIP	Average	Half Width	Minimum	Maximum
Cliente	63.3607	(Correlated)	0	114.00

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	0.4933	(Insufficient)	0.4253	0.5504
Devolver Dinheiro	0.01678548	(Insufficient)	0.00206983	0.03209770
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08345549	0,000432140	0.06667298	0.1000
Jogar Poker	0.01665832	0,000275763	0.00906944	0.02447904
Jogar Roleta	0.01672751	0,000174746	0.00696051	0.02788887
Obter Fichas	0.01643610	0,000627213	0	0.03301293
Ser atendido	0.01659367	0,000383162	0.00565526	0.02671169
SlotMachines	0.00835475	0,000067016	0.00431226	0.01315131
Vermelhinha	0.01655597	(Correlated)	0.00841200	0.02494838
Wait Time Per Entity	**Average**	**Half Width**	**Minimum**	**Maximum**
Bingo	0.00205453	(Insufficient)	0	0.02735067
Devolver Dinheiro	0.02959698	(Insufficient)	0	0.3105
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00653236	(Correlated)	0	0.05043828
Jogar Poker	0.00482440	(Correlated)	0	0.05055820
Jogar Roleta	0.08852286	(Correlated)	0	0.3702
Obter Fichas	0.01505216	0,003687667	0	0.2462
Ser atendido	0.00740641	(Correlated)	0	0.08046473
SlotMachines	0.00377839	(Correlated)	0	0.03356669
Vermelhinha	0.00670651	(Correlated)	0	0.05209654

Unnamed Project

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	0.4953	(Insufficient)	0.4253	0.5504
Devolver Dinheiro	0.04638246	(Insufficient)	0.00293561	0.3342
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08998785	(Correlated)	0.06667298	0.1478
Jogar Poker	0.02148272	(Correlated)	0.00923972	0.06885531
Jogar Roleta	0.1053	(Correlated)	0.00729328	0.3815
Obter Fichas	0.03148827	0,003811950	0.00177387	0.2596
Ser atendido	0.02400007	(Correlated)	0.00565526	0.0948
SlotMachines	0.01213315	(Correlated)	0.00431226	0.04349415
Vermelhinha	0.02326248	(Correlated)	0.00841200	0.06695792

Accumulated Time

Accum VA Time	Value
Bingo	9.3724
Devolver Dinheiro	4.3139
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	130.69
Jogar Poker	12.7436
Jogar Roleta	19.8054
Obter Fichas	5.9499
Ser atendido	5.5589
SlotMachines	12.0392
Vermelhinha	36.0589

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	0.03903598
Devolver Dinheiro	7.6064
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	10.2297
Jogar Poker	3.6907
Jogar Roleta	104.81
Obter Fichas	5.4489
Ser atendido	2.4811
SlotMachines	5.4447
Vermelhinha	14.6068

Other

Number In	Value
Bingo	19
Devolver Dinheiro	296
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,573
Jogar Poker	765
Jogar Roleta	1,210
Obter Fichas	367
Ser atendido	335
SlotMachines	1,441
Vermelhinha	2,178

Category by Replication

Unnamed Project

Replications: 30

Replication 18

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

Process

Other

Number Out	Value
Bingo	19
Devolver Dinheiro	257
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,566
Jogar Poker	765
Jogar Roleta	1,184
Obter Fichas	362
Ser atendido	335
SlotMachines	1,441
Vermelhinha	2,178

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3191	(Insufficient)	0	2.3790
Batch 3.Queue	0.00812478	(Correlated)	0	0.4684
Bingo.Queue	0.00205453	(Insufficient)	0	0.02735067
Devolver Dinheiro.Queue	0.03077745	(Insufficient)	0	0.3342
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00650329	(Correlated)	0	0.05043828
Jogar Poker.Queue	0.00482440	(Correlated)	0	0.05055820
Jogar Roleta.Queue	0.08872979	(Correlated)	0	0.3702
Obter Fichas.Queue	0.01505216	0,003687667	0	0.2462
Ser atendido.Queue	0.00740641	(Correlated)	0	0.08046473
SlotMachines.Queue	0.00377839	(Correlated)	0	0.03356669
Vermelhinha.Queue	0.00670651	(Correlated)	0	0.05209654

Other

Unnamed Project

| 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	4.3831	(Insufficient)	0	10.0000
Batch 3.Queue	2.1059	(Correlated)	0	5.0000
Bingo.Queue	0.00260240	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.1347	(Insufficient)	0	41.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.6820	(Correlated)	0	8.0000
Jogar Poker.Queue	0.2460	(Correlated)	0	3.0000
Jogar Roleta.Queue	7.1875	(Insufficient)	0	35.0000
Obter Fichas.Queue	0.4094	0,152039556	0	5.0000
Ser atendido.Queue	0.1654	(Insufficient)	0	6.0000
SlotMachines.Queue	0.3630	(Insufficient)	0	7.0000
Vermelhinha.Queue	0.9738	(Correlated)	0	13.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6849	(Insufficient)	0	1.0000
bartender	0.3706	(Correlated)	0	1.0000
dealer	0.6488	(Insufficient)	0	1.0000
dealerCartas	0.6657	(Correlated)	0	1.0000
Roleta	0.6608	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.4013	(Insufficient)	0	1.0000

Unnamed Project

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

Replication 18

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6849	(Insufficient)	0	1.0000
bartender	0.3706	(Correlated)	0	1.0000
dealer	1.9465	(Insufficient)	0	3.0000
dealerCartas	11.9824	(Correlated)	0	18.0000
Roleta	1.3217	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.8026	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6849
bartender	0.3706
dealer	0.6488
dealerCartas	0.6657
Roleta	0.6608
seguranca	0
StotMachine	0.4013

Unnamed Project

Replication 18

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

Resource

Usage

Total Number Seized	Value
AtmFichas	620.00
bartender	335.00
dealer	1,205.00
dealerCartas	4,516.00
Roleta	1,186.00
seguranca	0
StotMachine	1,441.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5695	0,085633765	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1167	(Correlated)	0	8.0000
Cartas	3.9000	(Correlated)	0	18.0000
ChegadaClientes	0.7703	0,071279958	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7689	(Correlated)	0	6.0000
EscolhaSala	6.5907	(Correlated)	0	26.0000
FortunaAzar	1.3033	(Correlated)	0	8.0000
LevantamentoFichas	0.8156	(Correlated)	0	6.0000
Maquina	0.4167	(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	512

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,205.40	(Insufficient)	4.1167	6,904.53
DinheiroGasto	60.3851	(Insufficient)	-197	2,142.59
JogosBingo	0.2023	(Insufficient)	0	8.0000
JogosBlackjack	1.3268	(Insufficient)	0	64.0000
JogosPoker	3.3696	(Insufficient)	0	91.0000
JogosRoleta	1.2023	(Insufficient)	0	56.0000
JogosSlot	1.2607	(Insufficient)	0	83.0000
JogosVermelhinha	2.2335	(Insufficient)	0	54.0000
LucroBingo	-2	(Insufficient)	-160	260.00
LucroBlackjack	-22	(Insufficient)	-971	159.51
LucroPoker	-15	(Insufficient)	-1,264	598.76
LucroRoleta	-1	(Insufficient)	-183	465.95
LucroSlot	-4	(Insufficient)	-243	0
LucroVermelhinha	-16	(Insufficient)	-440	21.9814
TempoEstadia	0.9569	(Insufficient)	0.1151	14.7978

Output

Output	Value
Estatistica Pessoas	347.00
Estatitstica Lucro	59,133.11

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

Entity

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1754	(Correlated)	0	7.8213

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1316	(Correlated)	0	5.4134

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1618	(Correlated)	0.03333333	3.9000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01471762	(Correlated)	0	0.6357

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9503	(Correlated)	0.1157	13.9459

Other

Number In	Value
Cliente	1,000

Number Out	Value
Cliente	902

WIP	Average	Half Width	Minimum	Maximum
Cliente	59.3047	(Correlated)	0	115.00

Process

Time per Entity

Unnamed Project

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

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	0.4903	(Insufficient)	0.4218	0.5465
Devolver Dinheiro	0.01706174	(Insufficient)	0.00448189	0.03031615
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08307994	0,000426298	0.06669237	0.1000
Jogar Poker	0.01635704	0,000239171	0.00855136	0.02436254
Jogar Roleta	0.01654537	0,000251519	0.00635729	0.02752475
Obter Fichas	0.01665604	0,000492073	0.00521115	0.03010358
Ser atendido	0.01662563	(Insufficient)	0.00623470	0.02785591
SlotMachines	0.00833850	0,000082663	0.00427113	0.01278264
Vermelhinha	0.01666503	0,000179974	0.00849358	0.02483159

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00091671	(Insufficient)	0	0.01283389
Devolver Dinheiro	0.02945547	(Insufficient)	0	0.2853
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01696801	(Correlated)	0	0.06812099
Jogar Poker	0.01419349	(Correlated)	0	0.06258832
Jogar Roleta	0.06265590	(Correlated)	0	0.1970
Obter Fichas	0.01711143	0,004724988	0	0.3243
Ser atendido	0.00570854	(Insufficient)	0	0.07112498
SlotMachines	0.00233106	(Correlated)	0	0.02303976
Vermelhinha	0.01501938	(Correlated)	0	0.06862946

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	0.4912	(Insufficient)	0.4218	0.5465
Devolver Dinheiro	0.04651721	(Insufficient)	0.00531462	0.3000
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1000	(Correlated)	0.06669237	0.1634
Jogar Poker	0.03055053	(Correlated)	0.00870045	0.08340694
Jogar Roleta	0.07920127	(Correlated)	0.00855910	0.2152
Obter Fichas	0.03376747	0,004903802	0.00591275	0.3339
Ser atendido	0.02233417	(Insufficient)	0.00871722	0.08657796
SlotMachines	0.01066956	(Correlated)	0.00427113	0.03081036
Vermelhinha	0.03168440	(Correlated)	0.00890918	0.08604381

Accumulated Time

Accum VA Time	Value
Bingo	6.8645
Devolver Dinheiro	3.9583
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	144.73
Jogar Poker	10.7302
Jogar Roleta	18.6797
Obter Fichas	5.8130
Ser atendido	4.2728
SlotMachines	10.0896
Vermelhinha	31.6136

Unnamed Project

Replication 19

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.01283389
Devolver Dinheiro	6.8337
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	29.5583
Jogar Poker	9.3109
Jogar Roleta	70.7385
Obter Fichas	5.9719
Ser atendido	1.4671
SlotMachines	2.8206
Vermelhinha	28.4918

Other

Number In	Value
Bingo	14
Devolver Dinheiro	285
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,753
Jogar Poker	657
Jogar Roleta	1,137
Obter Fichas	358
Ser atendido	257
SlotMachines	1,210
Vermelhinha	1,897

Unnamed Project

Replications: 30

Replication 19

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

Process

Other

Number Out	Value
Bingo	14
Devolver Dinheiro	232
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,742
Jogar Poker	656
Jogar Roleta	1,129
Obter Fichas	349
Ser atendido	257
SlotMachines	1,210
Vermelhinha	1,897

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3838	(Insufficient)	0	4.0866
Batch 3.Queue	0.00978456	(Correlated)	0	1.2297
Bingo.Queue	0.00091671	(Insufficient)	0	0.01283389
Devolver Dinheiro.Queue	0.03076010	(Insufficient)	0	0.3334
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01686153	(Correlated)	0	0.06812099
Jogar Poker.Queue	0.01417188	(Correlated)	0	0.06258832
Jogar Roleta.Queue	0.06264080	(Correlated)	0	0.1970
Obter Fichas.Queue	0.01711143	0,004724988	0	0.3243
Ser atendido.Queue	0.00570854	(Insufficient)	0	0.07112498
SlotMachines.Queue	0.00233106	(Correlated)	0	0.02303976
Vermelhinha.Queue	0.01501938	(Correlated)	0	0.06862946

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	3.8761	(Insufficient)	0	10.0000
Batch 3.Queue	2.1436	(Correlated)	0	5.0000
Bingo.Queue	0.00085559	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0843	(Insufficient)	0	52.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.9706	(Correlated)	0	12.0000
Jogar Poker.Queue	0.6207	(Correlated)	0	5.0000
Jogar Roleta.Queue	4.7342	(Insufficient)	0	24.0000
Obter Fichas.Queue	0.5329	(Correlated)	0	12.0000
Ser atendido.Queue	0.0978	(Insufficient)	0	5.0000
SlotMachines.Queue	0.1880	(Insufficient)	0	5.0000
Vermelhinha.Queue	1.8995	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6528	(Insufficient)	0	1.0000
bartender	0.2849	(Insufficient)	0	1.0000
dealer	0.5681	(Insufficient)	0	1.0000
dealerCartas	0.6949	(Correlated)	0	1.0000
Roleta	0.6233	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3363	(Insufficient)	0	1.0000

Category by Replication

Unnamed Project

Replication 19

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6528	(Insufficient)	0	1.0000
bartender	0.2849	(Insufficient)	0	1.0000
dealer	1.7042	(Insufficient)	0	3.0000
dealerCartas	12.5081	(Correlated)	0	18.0000
Roleta	1.2466	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6726	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6528
bartender	0.2849
dealer	0.5681
dealerCartas	0.6949
Roleta	0.6233
seguranca	0
StotMachine	0.3363

Category by Replication

Unnamed Project

Replication 19

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

Resource

Usage

Total Number Seized	Value
AtmFichas	582.00
bartender	257.00
dealer	1,145.00
dealerCartas	4,307.00
Roleta	1,131.00
seguranca	0
StotMachine	1,210.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5156	0,080763354	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8567	(Correlated)	0	8.0000
Cartas	3.2433	(Correlated)	0	14.0000
ChegadaClientes	0.7311	0,063051873	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7311	0,063244302	0	6.0000
EscolhaSala	5.4122	(Correlated)	0	24.0000
FortunaAzar	1.0167	(Correlated)	0	7.0000
LevantamentoFichas	0.7959	0,071095403	0	6.0000
Maquina	0.4033	(Insufficient)	0	3.0000
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	464

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,084.36	(Insufficient)	0.9720	6,779.75
DinheiroGasto	47.5973	(Insufficient)	-1,038	1,876.27
JogosBingo	0.1810	(Insufficient)	0	5.0000
JogosBlackjack	1.3534	(Insufficient)	0	84.0000
JogosPoker	3.0086	(Insufficient)	0	146.00
JogosRoleta	0.9181	(Insufficient)	0	31.0000
JogosSlot	1.6810	(Insufficient)	0	74.0000
JogosVermelhinha	1.8319	(Insufficient)	0	82.0000
LucroBingo	-1	(Insufficient)	-80	240.00
LucroBlackjack	-27	(Insufficient)	-1,677	124.28
LucroPoker	-3	(Insufficient)	-1,284	1,044.07
LucroRoleta	0.1387	(Insufficient)	-406	518.02
LucroSlot	-5	(Insufficient)	-210	0
LucroVermelhinha	-11	(Insufficient)	-559	48.2305
TempoEstadia	0.9336	(Insufficient)	0.1157	13.9126

Output

Output	Value
Estatistica Pessoas	329.00
Estatitstica Lucro	58,032.18

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

Entity

Unnamed Project

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

Replication 2

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1952	(Correlated)	0	9.1399

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1368	(Correlated)	0	5.3932

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1716	(Correlated)	0.03333333	4.2667

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02099125	(Correlated)	0	0.6260

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9748	(Correlated)	0.1203	14.5820

Other

Number In	Value
Cliente	1,060

Number Out	Value
Cliente	969

WIP	Average	Half Width	Minimum	Maximum
Cliente	57.4150	(Correlated)	0	110.00

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	0.4979	(Insufficient)	0.4546	0.5640
Devolver Dinheiro	0.01665306	(Insufficient)	0.00103158	0.03295704
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08279603	0,000550865	0.06667694	0.1000
Jogar Poker	0.01659417	0,000267097	0.00834888	0.02427522
Jogar Roleta	0.01664910	0,000180355	0.00552082	0.02924653
Obter Fichas	0.01681220	0,000502240	0.00476024	0.03037098
Ser atendido	0.01687109	(Insufficient)	0.00749015	0.02595486
SlotMachines	0.00840510	(Correlated)	0.00304230	0.01360528
Vermelhinha	0.01674281	0,000167623	0.00845272	0.02495640

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00033216	(Insufficient)	0	0.00531451
Devolver Dinheiro	0.03820018	(Insufficient)	0	0.3411
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01320721	(Correlated)	0	0.08587107
Jogar Poker	0.01278855	(Correlated)	0	0.08655227
Jogar Roleta	0.01527421	(Correlated)	0	0.07168489
Obter Fichas	0.01920585	0,004772759	0	0.2967
Ser atendido	0.00535975	(Insufficient)	0	0.05250167
SlotMachines	0.00046135	(Correlated)	0	0.00907919
Vermelhinha	0.01499269	(Correlated)	0	0.08659689

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	0.4982	(Insufficient)	0.4546	0.5640
Devolver Dinheiro	0.05485325	(Insufficient)	0.00520129	0.3593
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0960	(Correlated)	0.06668632	0.1779
Jogar Poker	0.02938272	(Correlated)	0.00929716	0.1014
Jogar Roleta	0.03192331	(Correlated)	0.00600607	0.0907
Obter Fichas	0.03601805	0,004766456	0.00615449	0.3136
Ser atendido	0.02223084	(Insufficient)	0.00749015	0.07243680
SlotMachines	0.00886645	(Correlated)	0.00304230	0.01830825
Vermelhinha	0.03173550	(Correlated)	0.00845272	0.1041

Accumulated Time

Accum VA Time	Value
Bingo	7.9665
Devolver Dinheiro	3.9967
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	144.40
Jogar Poker	11.8814
Jogar Roleta	18.7302
Obter Fichas	5.8002
Ser atendido	4.5552
SlotMachines	8.2958
Vermelhinha	33.1675

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.00531451
Devolver Dinheiro	9.1680
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	23.0334
Jogar Poker	9.1566
Jogar Roleta	17.1835
Obter Fichas	6.6260
Ser atendido	1.4471
SlotMachines	0.4554
Vermelhinha	29.7005

Other

Number In	Value
Bingo	16
Devolver Dinheiro	296
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,753
Jogar Poker	716
Jogar Roleta	1,125
Obter Fichas	355
Ser atendido	270
SlotMachines	987
Vermelhinha	1,983

Unnamed Project

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

Replication 2

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

Process

Other

Number Out	Value
Bingo	16
Devolver Dinheiro	240
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,744
Jogar Poker	716
Jogar Roleta	1,125
Obter Fichas	345
Ser atendido	270
SlotMachines	987
Vermelhinha	1,981

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3353	(Insufficient)	0	2.1260
Batch 3.Queue	0.00941902	(Correlated)	0	0.6638
Bingo.Queue	0.00033216	(Insufficient)	0	0.00531451
Devolver Dinheiro.Queue	0.03953261	(Insufficient)	0	0.3593
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01313940	(Correlated)	0	0.08587107
Jogar Poker.Queue	0.01278855	(Correlated)	0	0.08655227
Jogar Roleta.Queue	0.01527421	(Correlated)	0	0.07168489
Obter Fichas.Queue	0.01920585	0,004772759	0	0.2967
Ser atendido.Queue	0.00535975	(Insufficient)	0	0.05250167
SlotMachines.Queue	0.00046135	(Correlated)	0	0.00907919
Vermelhinha.Queue	0.01497756	(Correlated)	0	0.08659689

Other

Unnamed Project

Replications: 30

Replication 2

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

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	3.6250	(Insufficient)	0	10.0000
Batch 3.Queue	2.2598	0,208636077	0	5.0000
Bingo.Queue	0.00035430	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.4520	(Insufficient)	0	59.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.5356	(Correlated)	0	17.0000
Jogar Poker.Queue	0.6104	(Correlated)	0	5.0000
Jogar Roleta.Queue	1.1456	(Insufficient)	0	9.0000
Obter Fichas.Queue	0.5608	(Correlated)	0	10.0000
Ser atendido.Queue	0.0965	(Insufficient)	0	4.0000
SlotMachines.Queue	0.03035683	(Insufficient)	0	1.0000
Vermelhinha.Queue	1.9800	(Correlated)	0	18.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6532	(Insufficient)	0	1.0000
bartender	0.3037	(Correlated)	0	1.0000
dealer	0.5933	(Insufficient)	0	1.0000
dealerCartas	0.7030	(Correlated)	0	1.0000
Roleta	0.6243	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2765	(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	0.6532	(Insufficient)	0	1.0000
bartender	0.3037	(Correlated)	0	1.0000
dealer	1.7798	(Insufficient)	0	3.0000
dealerCartas	12.6546	(Correlated)	0	18.0000
Roleta	1.2487	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5531	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6532
bartender	0.3037
dealer	0.5933
dealerCartas	0.7030
Roleta	0.6243
seguranca	0
StotMachine	0.2765

Unnamed Project

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

Resource

Usage

Total Number Seized	Value
AtmFichas	586.00
bartender	270.00
dealer	1,141.00
dealerCartas	4,452.00
Roleta	1,125.00
seguranca	0
StotMachine	987.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5299	0,108565514	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9000	(Correlated)	0	7.0000
Cartas	3.5133	(Correlated)	0	16.0000
ChegadaClientes	0.7289	0,076497815	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7289	0,079787855	0	5.0000
EscolhaSala	5.6991	(Correlated)	0	21.0000
FortunaAzar	1.0033	(Correlated)	0	7.0000
LevantamentoFichas	0.7889	0,084115346	0	5.0000
Maquina	0.3433	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Category by Replication

Unnamed Project

Replications: 30

Replication 2

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

System

Other

Number Out	Value
System	477

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,259.45	(Insufficient)	6.9840	5,554.31
DinheiroGasto	58.4488	(Insufficient)	-308	1,941.02
JogosBingo	0.1958	(Insufficient)	0	7.0000
JogosBlackjack	1.4458	(Insufficient)	0	89.0000
JogosPoker	3.6125	(Insufficient)	0	141.00
JogosRoleta	1.5583	(Insufficient)	0	87.0000
JogosSlot	1.0542	(Insufficient)	0	41.0000
JogosVermelhinha	2.1875	(Insufficient)	0	64.0000
LucroBingo	-3	(Insufficient)	-140	30.0000
LucroBlackjack	-26	(Insufficient)	-1,542	99.76
LucroPoker	-7	(Insufficient)	-623	507.76
LucroRoleta	-4	(Insufficient)	-594	587.86
LucroSlot	-3	(Insufficient)	-105	0
LucroVermelhinha	-14	(Insufficient)	-464	54.0916
TempoEstadia	1.0097	(Insufficient)	0.1203	14.5486

Output

Output	Value
Estatistica Pessoas	328.00
Estatitstica Lucro	57,375.24

Replication 20

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

Entity

Unnamed Project

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

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2623	(Correlated)	0	7.3712

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1626	(Correlated)	0	4.9610

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.2113	(Correlated)	0.03333333	4.0000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02764035	(Correlated)	0	0.8173

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.2802	(Correlated)	0.1211	14.5297

Other

Number In	Value
Cliente	957

Number Out	Value
Cliente	886

WIP	Average	Half Width	Minimum	Maximum
Cliente	54.1255	(Correlated)	0	95.0000

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	0.4939	(Insufficient)	0.3952	0.5477
Devolver Dinheiro	0.01655507	(Insufficient)	0.00428927	0.02965240
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08317967	0,000489669	0.06668570	0.1000
Jogar Poker	0.01652127	(Correlated)	0.00855386	0.02441233
Jogar Roleta	0.01669960	0,000209463	0.00575665	0.02729208
Obter Fichas	0.01682542	(Insufficient)	0.00063562	0.03440776
Ser atendido	0.01653216	(Insufficient)	0.00654856	0.02503489
SlotMachines	0.00830165	0,000083216	0.00396365	0.01226078
Vermelhinha	0.01670627	0,000171972	0.00864464	0.02465668

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00048314	(Insufficient)	0	0.00779323
Devolver Dinheiro	0.03902518	(Insufficient)	0	0.3820
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.00451119	(Correlated)	0	0.04235623
Jogar Poker	0.00395359	(Correlated)	0	0.04445633
Jogar Roleta	0.04058433	(Correlated)	0	0.1364
Obter Fichas	0.01457308	(Insufficient)	0	0.2106
Ser atendido	0.00680096	(Insufficient)	0	0.05703897
SlotMachines	0.00189095	(Correlated)	0	0.01907460
Vermelhinha	0.00471252	(Correlated)	0	0.04790972

Unnamed Project

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	0.4944	(Insufficient)	0.3952	0.5477
Devolver Dinheiro	0.05558025	(Insufficient)	0.00621716	0.3975
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08769086	(Correlated)	0.06668570	0.1396
Jogar Poker	0.02047486	(Correlated)	0.00881652	0.06144471
Jogar Roleta	0.05728393	(Correlated)	0.00715448	0.1561
Obter Fichas	0.03139849	(Insufficient)	0.00063562	0.2313
Ser atendido	0.02333312	(Insufficient)	0.00654856	0.07309829
SlotMachines	0.01019259	(Correlated)	0.00459178	0.02659427
Vermelhinha	0.02141879	(Correlated)	0.00864464	0.06799963

Accumulated Time

Accum VA Time	Value
Bingo	8.3958
Devolver Dinheiro	3.9070
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	130.51
Jogar Poker	10.4910
Jogar Roleta	19.1377
Obter Fichas	5.2495
Ser atendido	4.9927
SlotMachines	9.8707
Vermelhinha	30.2551

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	0.00821331
Devolver Dinheiro	9.2099
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	7.0781
Jogar Poker	2.5105
Jogar Roleta	46.5096
Obter Fichas	4.5468
Ser atendido	2.0539
SlotMachines	2.2483
Vermelhinha	8.5344

Other

Number In	Value
Bingo	17
Devolver Dinheiro	266
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,576
Jogar Poker	635
Jogar Roleta	1,154
Obter Fichas	323
Ser atendido	302
SlotMachines	1,189
Vermelhinha	1,811

Category by Replication

Unnamed Project

Replications: 30

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

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	236
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,569
Jogar Poker	635
Jogar Roleta	1,146
Obter Fichas	312
Ser atendido	302
SlotMachines	1,189
Vermelhinha	1,811

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3546	(Insufficient)	0	2.3633
Batch 3.Queue	0.01038149	(Correlated)	0	0.4853
Bingo.Queue	0.00048314	(Insufficient)	0	0.00779323
Devolver Dinheiro.Queue	0.04050296	(Insufficient)	0	0.3893
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.00449115	(Correlated)	0	0.04235623
Jogar Poker.Queue	0.00395359	(Correlated)	0	0.04445633
Jogar Roleta.Queue	0.04059943	(Correlated)	0	0.1364
Obter Fichas.Queue	0.01457308	(Insufficient)	0	0.2106
Ser atendido.Queue	0.00680096	(Insufficient)	0	0.05703897
SlotMachines.Queue	0.00189095	(Correlated)	0	0.01907460
Vermelhinha.Queue	0.00471252	(Correlated)	0	0.04790972

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	4.5135	(Insufficient)	0	10.0000
Batch 3.Queue	2.2605	(Correlated)	0	5.0000
Bingo.Queue	0.00054755	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.1890	(Insufficient)	0	37.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.4719	(Correlated)	0	8.0000
Jogar Poker.Queue	0.1674	(Correlated)	0	3.0000
Jogar Roleta.Queue	3.1169	(Insufficient)	0	16.0000
Obter Fichas.Queue	0.4926	(Correlated)	0	11.0000
Ser atendido.Queue	0.1369	(Insufficient)	0	4.0000
SlotMachines.Queue	0.1499	(Insufficient)	0	4.0000
Vermelhinha.Queue	0.5690	(Correlated)	0	11.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6105	(Insufficient)	0	1.0000
bartender	0.3328	(Correlated)	0	1.0000
dealer	0.6123	(Insufficient)	0	1.0000
dealerCartas	0.6357	(Correlated)	0	1.0000
Roleta	0.6385	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3290	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6105	(Insufficient)	0	1.0000
bartender	0.3328	(Correlated)	0	1.0000
dealer	1.8368	(Insufficient)	0	3.0000
dealerCartas	11.4433	(Correlated)	0	18.0000
Roleta	1.2770	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6580	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6105
bartender	0.3328
dealer	0.6123
dealerCartas	0.6357
Roleta	0.6385
seguranca	0
StotMachine	0.3290

Unnamed Project

Replications: 30

Replication 20

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

Resource

Usage

Total Number Seized	Value
AtmFichas	549.00
bartender	302.00
dealer	1,165.00
dealerCartas	4,022.00
Roleta	1,148.00
seguranca	0
StotMachine	1,189.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5212	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0067	(Correlated)	0	7.0000
Cartas	3.4433	(Correlated)	0	19.0000
ChegadaClientes	0.6778	0,072785096	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.6778	0,067092126	0	5.0000
EscolhaSala	5.8471	(Correlated)	0	26.0000
FortunaAzar	1.1233	(Correlated)	0	9.0000
LevantamentoFichas	0.7178	0,078398874	0	5.0000
Maquina	0.3633	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 20

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

System

Other

Number Out	Value
System	470

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,215.63	(Insufficient)	6.1000	6,243.78
DinheiroGasto	72.3786	(Insufficient)	-841	2,240.94
JogosBingo	0.3347	(Insufficient)	0	7.0000
JogosBlackjack	1.7542	(Insufficient)	0	55.0000
JogosPoker	4.4237	(Insufficient)	0	82.0000
JogosRoleta	2.0932	(Insufficient)	0	85.0000
JogosSlot	1.7754	(Insufficient)	0	76.0000
JogosVermelhinha	2.6610	(Insufficient)	0	58.0000
LucroBingo	-1	(Insufficient)	-140	300.00
LucroBlackjack	-28	(Insufficient)	-1,078	182.19
LucroPoker	-16	(Insufficient)	-1,443	925.22
LucroRoleta	-3	(Insufficient)	-342	474.80
LucroSlot	-5	(Insufficient)	-250	0
LucroVermelhinha	-19	(Insufficient)	-464	7.6876
TempoEstadia	1.2891	(Insufficient)	0.1211	14.4964

Output

Output	Value
Estatistica Pessoas	305.00
Estatitstica Lucro	51,428.12

Replication 21

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

Entity

Category by Replication

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1626	(Correlated)	0	6.7888

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1448	(Correlated)	0	5.0597

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1458	(Correlated)	0.03333333	3.2333

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01462421	(Correlated)	0	0.5372

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8715	(Correlated)	0.1160	12.5288

Other

Number In	Value
Cliente	1,050

Number Out	Value
Cliente	957

WIP	Average	Half Width	Minimum	Maximum
Cliente	64.6606	(Correlated)	0	115.00

Process

Time per Entity

Category by Replication

Unnamed Project

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

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4872	(Insufficient)	0.4303	0.5392
Devolver Dinheiro	0.01641844	(Insufficient)	0	0.02902682
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08322384	0,000455292	0.06669476	0.1000
Jogar Poker	0.01665691	0,000181446	0.00858607	0.02445771
Jogar Roleta	0.01674236	0,000183615	0.00560809	0.02758898
Obter Fichas	0.01712236	0,000498358	0.00217282	0.02970044
Ser atendido	0.01653532	(Insufficient)	0.00686776	0.02839534
SlotMachines	0.00833801	0,000062413	0.00348443	0.01359717
Vermelhinha	0.01661590	0,000130077	0.00842561	0.02482781
Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00537383	(Insufficient)	0	0.06661183
Devolver Dinheiro	0.03953688	(Insufficient)	0	0.3292
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01242202	(Correlated)	0	0.05875578
Jogar Poker	0.01247962	(Correlated)	0	0.05886605
Jogar Roleta	0.06749524	(Correlated)	0	0.2451
Obter Fichas	0.02120376	0,007348382	0	0.1452
Ser atendido	0.00425293	(Insufficient)	0	0.04977751
SlotMachines	0.00178129	(Correlated)	0	0.02043930
Vermelhinha	0.01240486	(Correlated)	0	0.05816182

Category by Replication

Unnamed Project

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	0.4925	(Insufficient)	0.4492	0.5392
Devolver Dinheiro	0.05595533	(Insufficient)	0	0.3521
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0956	(Correlated)	0.06671042	0.1561
Jogar Poker	0.02913652	(Correlated)	0.00865547	0.08245383
Jogar Roleta	0.08423760	(Correlated)	0.00709020	0.2605
Obter Fichas	0.03832612	0,007570130	0.00818487	0.1617
Ser atendido	0.02078825	(Insufficient)	0.00686776	0.06323163
SlotMachines	0.01011930	(Correlated)	0.00348443	0.02946302
Vermelhinha	0.02902076	(Correlated)	0.00863462	0.07561484

Accumulated Time

Accum VA Time	Value
Bingo	8.7691
Devolver Dinheiro	4.2360
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	157.46
Jogar Poker	11.3767
Jogar Roleta	22.7696
Obter Fichas	6.0956
Ser atendido	4.5968
SlotMachines	10.4809
Vermelhinha	33.1653

Unnamed Project

Replication 21

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.0967
Devolver Dinheiro	10.2005
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	23.5025
Jogar Poker	8.5236
Jogar Roleta	91.7935
Obter Fichas	7.5485
Ser atendido	1.1823
SlotMachines	2.2391
Vermelhinha	24.7601

Other

Number In	Value
Bingo	18
Devolver Dinheiro	290
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,904
Jogar Poker	683
Jogar Roleta	1,379
Obter Fichas	365
Ser atendido	278
SlotMachines	1,257
Vermelhinha	1,997

Unnamed Project

Replications: 30

Replication 21

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

Process

Other

Number Out	Value
Bingo	18
Devolver Dinheiro	258
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,892
Jogar Poker	683
Jogar Roleta	1,360
Obter Fichas	356
Ser atendido	278
SlotMachines	1,257
Vermelhinha	1,996

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3105	(Insufficient)	0	2.8232
Batch 3.Queue	0.00937767	(Correlated)	0	1.0698
Bingo.Queue	0.00537383	(Insufficient)	0	0.06661183
Devolver Dinheiro.Queue	0.04069357	(Insufficient)	0	0.3391
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01234373	(Correlated)	0	0.05875578
Jogar Poker.Queue	0.01247962	(Correlated)	0	0.05886605
Jogar Roleta.Queue	0.06763852	(Correlated)	0	0.2451
Obter Fichas.Queue	0.02120376	0,007348382	0	0.1452
Ser atendido.Queue	0.00425293	(Insufficient)	0	0.04977751
SlotMachines.Queue	0.00178129	(Correlated)	0	0.02043930
Vermelhinha.Queue	0.01239864	(Correlated)	0	0.05816182

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	3.8314	(Insufficient)	0	10.0000
Batch 3.Queue	2.1499	(Correlated)	0	5.0000
Bingo.Queue	0.00644859	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.0274	(Insufficient)	0	32.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.5668	(Correlated)	0	11.0000
Jogar Poker.Queue	0.5682	(Correlated)	0	5.0000
Jogar Roleta.Queue	6.2397	(Insufficient)	0	25.0000
Obter Fichas.Queue	0.6370	0,315637303	0	9.0000
Ser atendido.Queue	0.07882103	(Insufficient)	0	3.0000
SlotMachines.Queue	0.1493	(Insufficient)	0	4.0000
Vermelhinha.Queue	1.6507	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6890	(Insufficient)	0	1.0000
bartender	0.3065	(Correlated)	0	1.0000
dealer	0.7015	(Insufficient)	0	1.0000
dealerCartas	0.7505	(Correlated)	0	1.0000
Roleta	0.7600	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3494	(Insufficient)	0	1.0000

Unnamed Project

Replications: 30

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

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Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6890	(Insufficient)	0	1.0000
bartender	0.3065	(Correlated)	0	1.0000
dealer	2.1046	(Insufficient)	0	3.0000
dealerCartas	13.5092	(Correlated)	0	18.0000
Roleta	1.5199	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6987	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6890
bartender	0.3065
dealer	0.7015
dealerCartas	0.7505
Roleta	0.7600
seguranca	0
StotMachine	0.3494

Unnamed Project

Replications: 30

Replication 21

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

Resource

Usage

Total Number Seized	Value
AtmFichas	615.00
bartender	278.00
dealer	1,380.00
dealerCartas	4,584.00
Roleta	1,362.00
seguranca	0
StotMachine	1,257.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5711	0,107465961	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9267	(Correlated)	0	6.0000
Cartas	3.6833	(Correlated)	0	18.0000
ChegadaClientes	0.7742	0,091416882	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7733	0,086361855	0	5.0000
EscolhaSala	6.1335	(Correlated)	0	25.0000
FortunaAzar	1.2533	(Correlated)	0	8.0000
LevantamentoFichas	0.8111	0,086167684	0	5.0000
Maquina	0.4067	(Insufficient)	0	5.0000
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	514

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,112.05	(Insufficient)	1.9221	7,253.10
DinheiroGasto	34.5407	(Insufficient)	-382	1,604.60
JogosBingo	0.1822	(Insufficient)	0	7.0000
JogosBlackjack	1.2519	(Insufficient)	0	45.0000
JogosPoker	2.4535	(Insufficient)	0	100.00
JogosRoleta	1.3837	(Insufficient)	0	82.0000
JogosSlot	0.6977	(Insufficient)	0	52.0000
JogosVermelhinha	1.4302	(Insufficient)	0	48.0000
LucroBingo	0	(Insufficient)	-140	150.00
LucroBlackjack	-20	(Insufficient)	-1,125	128.53
LucroPoker	-4	(Insufficient)	-935	595.25
LucroRoleta	-3	(Insufficient)	-229	174.01
LucroSlot	-2	(Insufficient)	-150	0
LucroVermelhinha	-6	(Insufficient)	-199	48.4256
TempoEstadia	0.8990	(Insufficient)	0.1160	12.4955

Output

Output	Value
Estatistica Pessoas	349.00
Estatitstica Lucro	58,994.75

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	0.2072	(Correlated)	0	7.6382

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1908	(Correlated)	0	5.4288

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1689	(Correlated)	0.03333333	3.4000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01725729	(Correlated)	0	0.8626

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.1027	(Correlated)	0.1173	14.8280

Other

Number In	Value
Cliente	947

Number Out	Value
Cliente	854

WIP	Average	Half Width	Minimum	Maximum
Cliente	62.4359	(Correlated)	0	116.00

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.5030	(Insufficient)	0.4659	0.5616
Devolver Dinheiro	0.01675570	(Insufficient)	0	0.03055184
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08376960	0,000512783	0.06670139	0.1000
Jogar Poker	0.01668238	0,000324279	0.00873189	0.02420638
Jogar Roleta	0.01662630	0,000217295	0.00757558	0.02847919
Obter Fichas	0.01679484	0,000746600	0.00231584	0.03317939
Ser atendido	0.01673442	(Insufficient)	0.00776844	0.02591675
SlotMachines	0.00827327	0,000070619	0.00325107	0.01223736
Vermelhinha	0.01664812	0,000146982	0.00854161	0.02487638

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00279813	(Insufficient)	0	0.04477013
Devolver Dinheiro	0.04127261	(Insufficient)	0	0.3484
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02402790	(Correlated)	0	0.08180058
Jogar Poker	0.02389543	(Correlated)	0	0.07790151
Jogar Roleta	0.02995011	(Correlated)	0	0.1491
Obter Fichas	0.01918656	0,008178440	0	0.1555
Ser atendido	0.00557323	(Insufficient)	0	0.05346216
SlotMachines	0.00132319	0,000634423	0	0.01347039
Vermelhinha	0.02208548	(Correlated)	0	0.07991125

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	0.5058	(Insufficient)	0.4659	0.6064
Devolver Dinheiro	0.05802830	(Insufficient)	0.00513370	0.3574
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1078	(Correlated)	0.06670860	0.1768
Jogar Poker	0.04057781	(Correlated)	0.00941636	0.0983
Jogar Roleta	0.04657640	(Correlated)	0.00757558	0.1716
Obter Fichas	0.03598141	0,008056967	0.00416459	0.1746
Ser atendido	0.02230765	(Insufficient)	0.00776844	0.06977250
SlotMachines	0.00959646	0,000623802	0.00443488	0.02300366
Vermelhinha	0.03873360	(Correlated)	0.00863042	0.0986

Accumulated Time

Accum VA Time	Value
Bingo	8.0488
Devolver Dinheiro	4.0549
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	143.16
Jogar Poker	9.9927
Jogar Roleta	17.0918
Obter Fichas	5.7606
Ser atendido	4.7358
SlotMachines	9.2330
Vermelhinha	36.6259

Unnamed Project

Replication 22   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.04477013
Devolver Dinheiro	9.9880
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	41.0637
Jogar Poker	14.3134
Jogar Roleta	30.7887
Obter Fichas	6.5810
Ser atendido	1.5772
SlotMachines	1.4767
Vermelhinha	48.5881

Other

Number In	Value
Bingo	16
Devolver Dinheiro	289
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,725
Jogar Poker	599
Jogar Roleta	1,037
Obter Fichas	349
Ser atendido	283
SlotMachines	1,116
Vermelhinha	2,200

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	242
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,709
Jogar Poker	599
Jogar Roleta	1,028
Obter Fichas	343
Ser atendido	283
SlotMachines	1,116
Vermelhinha	2,200

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3826	(Insufficient)	0	2.5158
Batch 3.Queue	0.01035136	(Correlated)	0	0.9895
Bingo.Queue	0.00279813	(Insufficient)	0	0.04477013
Devolver Dinheiro.Queue	0.04254566	(Insufficient)	0	0.3506
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02380503	(Correlated)	0	0.08180058
Jogar Poker.Queue	0.02389543	(Correlated)	0	0.07790151
Jogar Roleta.Queue	0.03005788	(Correlated)	0	0.1491
Obter Fichas.Queue	0.01918656	0,008178440	0	0.1555
Ser atendido.Queue	0.00557323	(Insufficient)	0	0.05346216
SlotMachines.Queue	0.00132319	0,000634715	0	0.01347039
Vermelhinha.Queue	0.02208548	(Correlated)	0	0.07991125

Other

Category by Replication

Unnamed Project

Replication 22

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

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.2328	(Insufficient)	0	10.0000
Batch 3.Queue	2.0883	(Correlated)	0	5.0000
Bingo.Queue	0.00298468	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2590	(Insufficient)	0	48.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.7376	(Correlated)	0	15.0000
Jogar Poker.Queue	0.9542	(Correlated)	0	5.0000
Jogar Roleta.Queue	2.0811	(Insufficient)	0	18.0000
Obter Fichas.Queue	0.5393	0,250129162	0	6.0000
Ser atendido.Queue	0.1051	(Insufficient)	0	3.0000
SlotMachines.Queue	0.0984	(Insufficient)	0	3.0000
Vermelhinha.Queue	3.2392	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6545	(Insufficient)	0	1.0000
bartender	0.3157	(Correlated)	0	1.0000
dealer	0.5591	(Insufficient)	0	1.0000
dealerCartas	0.7054	(Correlated)	0	1.0000
Roleta	0.5703	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3078	(Insufficient)	0	1.0000

Category by Replication

Unnamed Project

| Replication 22 | Start Time: | 0,00 | Stop Time: | 15,00 | Time Units: | Hours |

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6545	(Insufficient)	0	1.0000
bartender	0.3157	(Correlated)	0	1.0000
dealer	1.6772	(Insufficient)	0	3.0000
dealerCartas	12.6975	(Correlated)	0	18.0000
Roleta	1.1406	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6155	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6545
bartender	0.3157
dealer	0.5591
dealerCartas	0.7054
Roleta	0.5703
seguranca	0
StotMachine	0.3078

Unnamed Project

Replication 22   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	586.00
bartender	283.00
dealer	1,046.00
dealerCartas	4,524.00
Roleta	1,030.00
seguranca	0
StotMachine	1,116.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5337	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9433	(Correlated)	0	6.0000
Cartas	3.3900	(Correlated)	0	19.0000
ChegadaClientes	0.7372	0,068834403	0	4.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7356	0,075402952	0	4.0000
EscolhaSala	5.5603	(Correlated)	0	24.0000
FortunaAzar	0.9867	(Correlated)	0	8.0000
LevantamentoFichas	0.7763	0,074687178	0	5.0000
Maquina	0.3533	(Insufficient)	0	4.0000
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	481

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,173.15	(Insufficient)	1.0229	5,259.43
DinheiroGasto	73.9143	(Insufficient)	-273	3,138.23
JogosBingo	0.1860	(Insufficient)	0	8.0000
JogosBlackjack	1.7231	(Insufficient)	0	60.0000
JogosPoker	3.9215	(Insufficient)	0	92.0000
JogosRoleta	0.8264	(Insufficient)	0	27.0000
JogosSlot	1.7190	(Insufficient)	0	69.0000
JogosVermelhinha	2.2397	(Insufficient)	0	72.0000
LucroBingo	-2	(Insufficient)	-160	130.00
LucroBlackjack	-25	(Insufficient)	-1,114	141.41
LucroPoker	-26	(Insufficient)	-2,372	607.32
LucroRoleta	0	(Insufficient)	-138	316.96
LucroSlot	-5	(Insufficient)	-238	0
LucroVermelhinha	-15	(Insufficient)	-620	79.2917
TempoEstadia	1.1282	(Insufficient)	0.1173	14.7946

Output

Output	Value
Estatistica Pessoas	332.00
Estatitstica Lucro	58,228.27

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	0.2191	(Correlated)	0	7.0468

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1583	(Correlated)	0	7.3270

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1914	(Correlated)	0.03333333	3.9000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01818037	(Correlated)	0	0.6365

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.1205	(Correlated)	0.1170	14.6752

Other

Number In	Value
Cliente	1,105

Number Out	Value
Cliente	1,016

WIP	Average	Half Width	Minimum	Maximum
Cliente	63.9643	(Correlated)	0	106.00

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	0.4944	(Insufficient)	0.4277	0.5610
Devolver Dinheiro	0.01618926	(Insufficient)	0.00362907	0.03322710
Esperar Ajuda	0.1979	(Insufficient)	0.1979	0.1979
Jogar Blackjack	0.08299876	0,000479483	0.06667016	0.1000
Jogar Poker	0.01684128	0,000251029	0.00895614	0.02473409
Jogar Roleta	0.01675571	0,000176601	0.00773078	0.02733928
Obter Fichas	0.01675077	0,000678995	0.00305433	0.03236652
Ser atendido	0.01661762	0,000377676	0.00781204	0.03021091
SlotMachines	0.00830763	0,000075830	0.00424906	0.01226637
Vermelhinha	0.01663078	0,000120988	0.00849176	0.02464986

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.01038289	(Insufficient)	0	0.1850
Devolver Dinheiro	0.03493361	(Insufficient)	0	0.3570
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0.00543204	(Correlated)	0	0.03805190
Jogar Poker	0.00401324	(Correlated)	0	0.03278927
Jogar Roleta	0.08888989	(Correlated)	0	0.2831
Obter Fichas	0.01432165	0,003427417	0	0.3079
Ser atendido	0.00815686	0,002204183	0	0.07902813
SlotMachines	0.00166167	(Correlated)	0	0.01938541
Vermelhinha	0.00413309	(Correlated)	0	0.04017833

Category by Replication

Unnamed Project

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	0.5048	(Insufficient)	0.4277	0.6780
Devolver Dinheiro	0.05112288	(Insufficient)	0.00385719	0.3693
Esperar Ajuda	0.1979	(Insufficient)	0.1979	0.1979
Jogar Blackjack	0.08843080	(Correlated)	0.06668077	0.1329
Jogar Poker	0.02085453	(Correlated)	0.00906690	0.05250771
Jogar Roleta	0.1056	(Correlated)	0.00797522	0.3038
Obter Fichas	0.03107242	0,003511674	0.00487206	0.3179
Ser atendido	0.02477448	0,002251791	0.00781204	0.0984
SlotMachines	0.00996931	(Correlated)	0.00424906	0.02840754
Vermelhinha	0.02076387	(Correlated)	0.00849176	0.05644714

Accumulated Time

Accum VA Time	Value
Bingo	9.3937
Devolver Dinheiro	3.7073
Esperar Ajuda	0.1979
FazerCredito	0
Jogar Blackjack	139.85
Jogar Poker	12.9509
Jogar Roleta	22.1678
Obter Fichas	5.5613
Ser atendido	5.4506
SlotMachines	10.0605
Vermelhinha	38.0679

Unnamed Project

Replications: 30

Replication 23

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.1973
Devolver Dinheiro	7.9998
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	9.1530
Jogar Poker	3.0862
Jogar Roleta	117.60
Obter Fichas	4.7548
Ser atendido	2.6755
SlotMachines	2.0123
Vermelhinha	9.4607

Other

Number In	Value
Bingo	19
Devolver Dinheiro	264
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,690
Jogar Poker	769
Jogar Roleta	1,351
Obter Fichas	341
Ser atendido	328
SlotMachines	1,211
Vermelhinha	2,289

Category by Replication

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	229
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,685
Jogar Poker	769
Jogar Roleta	1,323
Obter Fichas	332
Ser atendido	328
SlotMachines	1,211
Vermelhinha	2,289

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3348	(Insufficient)	0	2.1627
Batch 3.Queue	0.00825892	(Correlated)	0	0.5021
Bingo.Queue	0.01038289	(Insufficient)	0	0.1850
Devolver Dinheiro.Queue	0.03638720	(Insufficient)	0	0.3693
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.00541597	(Correlated)	0	0.03805190
Jogar Poker.Queue	0.00401324	(Correlated)	0	0.03278927
Jogar Roleta.Queue	0.08908914	(Correlated)	0	0.2831
Obter Fichas.Queue	0.01432165	0,003427417	0	0.3079
Ser atendido.Queue	0.00815686	0,002204183	0	0.07902813
SlotMachines.Queue	0.00166167	(Correlated)	0	0.01938541
Vermelhinha.Queue	0.00413309	(Correlated)	0	0.04017833

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	4.3610	(Insufficient)	0	10.0000
Batch 3.Queue	2.2158	0,223057908	0	5.0000
Bingo.Queue	0.01315166	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.1265	(Insufficient)	0	40.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.6102	(Correlated)	0	7.0000
Jogar Poker.Queue	0.2057	(Correlated)	0	3.0000
Jogar Roleta.Queue	8.0613	(Insufficient)	0	33.0000
Obter Fichas.Queue	0.4394	(Correlated)	0	10.0000
Ser atendido.Queue	0.1784	(Insufficient)	0	6.0000
SlotMachines.Queue	0.1342	(Insufficient)	0	4.0000
Vermelhinha.Queue	0.6307	(Correlated)	0	7.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6189	(Insufficient)	0	1.0000
bartender	0.3634	(Correlated)	0	1.0000
dealer	0.7017	(Insufficient)	0	1.0000
dealerCartas	0.7078	(Correlated)	0	1.0000
Roleta	0.7394	(Insufficient)	0	1.0000
seguranca	0.01319149	(Insufficient)	0	1.0000
StotMachine	0.3354	(Insufficient)	0	1.0000

Unnamed Project

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

Replication 23

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6189	(Insufficient)	0	1.0000
bartender	0.3634	(Correlated)	0	1.0000
dealer	2.1050	(Insufficient)	0	3.0000
dealerCartas	12.7409	(Correlated)	0	18.0000
Roleta	1.4788	(Insufficient)	0	2.0000
seguranca	0.01319149	(Insufficient)	0	1.0000
StotMachine	0.6707	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6189
bartender	0.3634
dealer	0.7017
dealerCartas	0.7078
Roleta	0.7394
seguranca	0.01319149
StotMachine	0.3354

Unnamed Project

Replication 23

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

Resource

Usage

Total Number Seized	Value
AtmFichas	562.00
bartender	328.00
dealer	1,344.00
dealerCartas	4,748.00
Roleta	1,325.00
seguranca	1.0000
StotMachine	1,211.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5073	0,093374686	0	3.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.0933	(Correlated)	0	7.0000
Cartas	3.9133	(Correlated)	0	17.0000
ChegadaClientes	0.7044	0,081883861	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7044	0,073029797	0	5.0000
EscolhaSala	6.6329	(Correlated)	0	25.0000
FortunaAzar	1.3200	(Correlated)	0	8.0000
LevantamentoFichas	0.7578	0,074487459	0	5.0000
Maquina	0.4467	(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	457

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,070.84	(Insufficient)	1.1819	8,903.41
DinheiroGasto	63.3470	(Insufficient)	-1,214	2,892.16
JogosBingo	0.2140	(Insufficient)	0	7.0000
JogosBlackjack	1.4017	(Insufficient)	0	58.0000
JogosPoker	5.2882	(Insufficient)	0	145.00
JogosRoleta	1.5284	(Insufficient)	0	76.0000
JogosSlot	1.5983	(Insufficient)	0	67.0000
JogosVermelhinha	2.5939	(Insufficient)	0	66.0000
LucroBingo	-1	(Insufficient)	-80	110.00
LucroBlackjack	-17	(Insufficient)	-632	174.70
LucroPoker	-19	(Insufficient)	-2,058	1,245.41
LucroRoleta	-1	(Insufficient)	-902	834.26
LucroSlot	-5	(Insufficient)	-192	0
LucroVermelhinha	-19	(Insufficient)	-652	62.6245
TempoEstadia	1.1367	(Insufficient)	0.1170	14.6419

Output

Output	Value
Estatistica Pessoas	317.00
Estatitstica Lucro	61,703.05

Replication 24

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

Entity

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1903	(Correlated)	0	7.0333

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1646	(Correlated)	0	6.6553

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1681	(Correlated)	0.03333333	3.5000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01405209	(Correlated)	0	0.6553

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0544	(Correlated)	0.1163	13.7399

Other

Number In	Value
Cliente	918

Number Out	Value
Cliente	820

WIP	Average	Half Width	Minimum	Maximum
Cliente	59.8119	(Correlated)	0	115.00

Process

Time per Entity

Category by Replication

Unnamed Project

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	0.4946	(Insufficient)	0.4179	0.5513
Devolver Dinheiro	0.01677654	(Insufficient)	0.00588822	0.02930773
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08349848	0,000480085	0.06667547	0.1000
Jogar Poker	0.01665814	0,000243953	0.00921394	0.02437188
Jogar Roleta	0.01663460	0,000202209	0.00568461	0.02718835
Obter Fichas	0.01676649	0,000617467	0	0.03099110
Ser atendido	0.01648715	(Insufficient)	0.00603092	0.02491600
SlotMachines	0.00837163	0,000072115	0.00414267	0.01306439
Vermelhinha	0.01665948	0,000179078	0.00844319	0.02459070

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00061272	(Insufficient)	0	0.00980355
Devolver Dinheiro	0.02770749	(Insufficient)	0	0.3414
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02374855	(Correlated)	0	0.08664304
Jogar Poker	0.02176186	(Correlated)	0	0.08698350
Jogar Roleta	0.01806535	(Correlated)	0	0.08008280
Obter Fichas	0.01477820	0,003141282	0	0.2723
Ser atendido	0.00661478	(Insufficient)	0	0.04751081
SlotMachines	0.00203111	(Correlated)	0	0.01929175
Vermelhinha	0.02346654	(Correlated)	0	0.08925279

Unnamed Project

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

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4953	(Insufficient)	0.4277	0.5513
Devolver Dinheiro	0.04448403	(Insufficient)	0.00683871	0.3602
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1072	(Correlated)	0.06667547	0.1835
Jogar Poker	0.03842000	(Correlated)	0.00921394	0.1028
Jogar Roleta	0.03469995	(Correlated)	0.00765706	0.0949
Obter Fichas	0.03154469	0,003160872	0.00187691	0.2957
Ser atendido	0.02310193	(Insufficient)	0.00603092	0.06943240
SlotMachines	0.01040273	(Correlated)	0.00414267	0.02931236
Vermelhinha	0.04012602	(Correlated)	0.00879150	0.1073

Accumulated Time

Accum VA Time	Value
Bingo	7.9144
Devolver Dinheiro	3.8586
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	134.35
Jogar Poker	9.5784
Jogar Roleta	18.8304
Obter Fichas	5.5329
Ser atendido	4.0723
SlotMachines	10.2887
Vermelhinha	36.1344

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.00980355
Devolver Dinheiro	6.3727
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	38.2114
Jogar Poker	12.5131
Jogar Roleta	20.4500
Obter Fichas	4.8768
Ser atendido	1.6338
SlotMachines	2.4962
Vermelhinha	50.8989

Other

Number In	Value
Bingo	16
Devolver Dinheiro	287
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,625
Jogar Poker	576
Jogar Roleta	1,132
Obter Fichas	339
Ser atendido	247
SlotMachines	1,229
Vermelhinha	2,170

Unnamed Project

Replications: 30

Replication 24

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

Process

Other

Number Out	Value
Bingo	16
Devolver Dinheiro	230
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,609
Jogar Poker	575
Jogar Roleta	1,132
Obter Fichas	330
Ser atendido	247
SlotMachines	1,229
Vermelhinha	2,169

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3784	(Insufficient)	0	3.2440
Batch 3.Queue	0.01187902	(Correlated)	0	1.7044
Bingo.Queue	0.00061272	(Insufficient)	0	0.00980355
Devolver Dinheiro.Queue	0.02914690	(Insufficient)	0	0.3602
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02351884	(Correlated)	0	0.08664304
Jogar Poker.Queue	0.02172408	(Correlated)	0	0.08698350
Jogar Roleta.Queue	0.01806535	(Correlated)	0	0.08008280
Obter Fichas.Queue	0.01477820	0,003141282	0	0.2723
Ser atendido.Queue	0.00661478	(Insufficient)	0	0.04751081
SlotMachines.Queue	0.00203111	(Correlated)	0	0.01929175
Vermelhinha.Queue	0.02345573	(Correlated)	0	0.08925279

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	4.1511	(Insufficient)	0	10.0000
Batch 3.Queue	2.2820	(Correlated)	0	5.0000
Bingo.Queue	0.00065357	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2517	(Insufficient)	0	56.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.5479	(Correlated)	0	16.0000
Jogar Poker.Queue	0.8342	(Correlated)	0	5.0000
Jogar Roleta.Queue	1.3633	(Insufficient)	0	8.0000
Obter Fichas.Queue	0.4516	(Correlated)	0	9.0000
Ser atendido.Queue	0.1089	(Insufficient)	0	4.0000
SlotMachines.Queue	0.1664	(Insufficient)	0	4.0000
Vermelhinha.Queue	3.3933	(Correlated)	0	21.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6273	(Insufficient)	0	1.0000
bartender	0.2715	(Insufficient)	0	1.0000
dealer	0.5943	(Insufficient)	0	1.0000
dealerCartas	0.6699	(Correlated)	0	1.0000
Roleta	0.6277	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3430	(Insufficient)	0	1.0000

Category by Replication

Unnamed Project

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6273	(Insufficient)	0	1.0000
bartender	0.2715	(Insufficient)	0	1.0000
dealer	1.7830	(Insufficient)	0	3.0000
dealerCartas	12.0584	(Correlated)	0	18.0000
Roleta	1.2554	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6859	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6273
bartender	0.2715
dealer	0.5943
dealerCartas	0.6699
Roleta	0.6277
seguranca	0
StotMachine	0.3430

Unnamed Project

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

Resource

Usage

Total Number Seized	Value
AtmFichas	561.00
bartender	247.00
dealer	1,148.00
dealerCartas	4,371.00
Roleta	1,132.00
seguranca	0
StotMachine	1,229.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5101	0,089734575	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8233	(Correlated)	0	6.0000
Cartas	3.4400	(Correlated)	0	16.0000
ChegadaClientes	0.7224	0,074135327	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7210	(Correlated)	0	5.0000
EscolhaSala	5.6132	(Correlated)	0	23.0000
FortunaAzar	1.0300	(Correlated)	0	7.0000
LevantamentoFichas	0.7534	(Correlated)	0	5.0000
Maquina	0.4067	(Insufficient)	0	5.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

System

Other

Number Out	Value
System	459

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,275.50	(Insufficient)	1.9038	10,219.66
DinheiroGasto	68.4353	(Insufficient)	-152	2,223.07
JogosBingo	0.1652	(Insufficient)	0	5.0000
JogosBlackjack	1.5043	(Insufficient)	0	70.0000
JogosPoker	3.3826	(Insufficient)	0	84.0000
JogosRoleta	1.2957	(Insufficient)	0	53.0000
JogosSlot	0.9087	(Insufficient)	0	32.0000
JogosVermelhinha	2.8130	(Insufficient)	0	75.0000
LucroBingo	-1	(Insufficient)	-100	240.00
LucroBlackjack	-26	(Insufficient)	-730	0.8863
LucroPoker	-20	(Insufficient)	-1,129	839.65
LucroRoleta	-1	(Insufficient)	-234	441.62
LucroSlot	-3	(Insufficient)	-95	0
LucroVermelhinha	-18	(Insufficient)	-701	50.2292
TempoEstadia	1.0385	(Insufficient)	0.1163	13.7066

Output

Output	Value
Estatistica Pessoas	326.00
Estatitstica Lucro	53,960.28

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	0.1815	(Correlated)	0	6.4720

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1793	(Correlated)	0	7.2073

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1631	(Correlated)	0.03333333	4.0000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01734324	(Correlated)	0	0.7841

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0364	(Correlated)	0.1197	14.1866

Other

Number In	Value
Cliente	965

Number Out	Value
Cliente	857

WIP	Average	Half Width	Minimum	Maximum
Cliente	68.1068	(Correlated)	0	124.00

Process

Time per Entity

Unnamed Project

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	0.5056	(Insufficient)	0.4571	0.5477
Devolver Dinheiro	0.01661756	(Insufficient)	0.00370532	0.02843688
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08333726	0,000381716	0.06672266	0.1000
Jogar Poker	0.01655192	0,000249016	0.00844804	0.02485497
Jogar Roleta	0.01675584	0,000162707	0.00576979	0.02959290
Obter Fichas	0.01677292	0,000580481	0.00295051	0.03100288
Ser atendido	0.01669207	(Insufficient)	0.00833115	0.02616404
SlotMachines	0.00825870	0,000066275	0.00459835	0.01341712
Vermelhinha	0.01656162	0,000154317	0.00856505	0.02491634

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00106631	(Insufficient)	0	0.01120715
Devolver Dinheiro	0.04137517	(Insufficient)	0	0.3752
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02412625	(Correlated)	0	0.08447903
Jogar Poker	0.02220345	(Correlated)	0	0.08337326
Jogar Roleta	0.07926767	(Correlated)	0	0.2223
Obter Fichas	0.02283012	0,008011119	0	0.1999
Ser atendido	0.00565273	(Insufficient)	0	0.04896328
SlotMachines	0.00180840	(Correlated)	0	0.01828800
Vermelhinha	0.02533836	(Correlated)	0	0.08587198

Unnamed Project

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

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	0.5066	(Insufficient)	0.4571	0.5484
Devolver Dinheiro	0.05799273	(Insufficient)	0.00402326	0.3918
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1075	(Correlated)	0.06697260	0.1748
Jogar Poker	0.03875536	(Correlated)	0.00926375	0.0976
Jogar Roleta	0.0960	(Correlated)	0.00576979	0.2426
Obter Fichas	0.03960304	0,008334443	0.00340776	0.2168
Ser atendido	0.02234479	(Insufficient)	0.00892224	0.06566118
SlotMachines	0.01006710	(Correlated)	0.00459835	0.02685074
Vermelhinha	0.04189997	(Correlated)	0.00916621	0.1073

Accumulated Time

Accum VA Time	Value
Bingo	7.5837
Devolver Dinheiro	4.0215
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	144.67
Jogar Poker	9.9643
Jogar Roleta	21.1961
Obter Fichas	6.1557
Ser atendido	4.7739
SlotMachines	9.5801
Vermelhinha	38.7707

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.01599472
Devolver Dinheiro	10.0128
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	41.8832
Jogar Poker	13.3665
Jogar Roleta	100.27
Obter Fichas	8.3787
Ser atendido	1.6167
SlotMachines	2.0977
Vermelhinha	59.3171

Other

Number In	Value
Bingo	15
Devolver Dinheiro	285
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,753
Jogar Poker	603
Jogar Roleta	1,278
Obter Fichas	376
Ser atendido	286
SlotMachines	1,160
Vermelhinha	2,342

Unnamed Project

Replication 25

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	1,736
Jogar Poker	602
Jogar Roleta	1,265
Obter Fichas	367
Ser atendido	286
SlotMachines	1,160
Vermelhinha	2,341

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3628	(Insufficient)	0	3.2804
Batch 3.Queue	0.00930581	(Correlated)	0	1.1337
Bingo.Queue	0.00106631	(Insufficient)	0	0.01120715
Devolver Dinheiro.Queue	0.04281733	(Insufficient)	0	0.3918
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02396779	(Correlated)	0	0.08447903
Jogar Poker.Queue	0.02216700	(Correlated)	0	0.08337326
Jogar Roleta.Queue	0.07932960	(Correlated)	0	0.2223
Obter Fichas.Queue	0.02283012	0,008011119	0	0.1999
Ser atendido.Queue	0.00565273	(Insufficient)	0	0.04896328
SlotMachines.Queue	0.00180840	(Correlated)	0	0.01828800
Vermelhinha.Queue	0.02532911	(Correlated)	0	0.08587198

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	3.9971	(Insufficient)	0	10.0000
Batch 3.Queue	1.8725	(Correlated)	0	5.0000
Bingo.Queue	0.00106631	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2748	(Insufficient)	0	43.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.7997	(Correlated)	0	14.0000
Jogar Poker.Queue	0.8911	(Correlated)	0	4.0000
Jogar Roleta.Queue	6.7450	(Insufficient)	0	22.0000
Obter Fichas.Queue	0.6639	0,311835431	0	9.0000
Ser atendido.Queue	0.1078	(Insufficient)	0	3.0000
SlotMachines.Queue	0.1398	(Insufficient)	0	4.0000
Vermelhinha.Queue	3.9547	(Correlated)	0	19.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6789	(Insufficient)	0	1.0000
bartender	0.3183	(Correlated)	0	1.0000
dealer	0.6400	(Insufficient)	0	1.0000
dealerCartas	0.7189	(Correlated)	0	1.0000
Roleta	0.7072	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3193	(Insufficient)	0	1.0000

Category by Replication

Unnamed Project

Replication 25

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6789	(Insufficient)	0	1.0000
bartender	0.3183	(Correlated)	0	1.0000
dealer	1.9199	(Insufficient)	0	3.0000
dealerCartas	12.9400	(Correlated)	0	18.0000
Roleta	1.4144	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6387	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6789
bartender	0.3183
dealer	0.6400
dealerCartas	0.7189
Roleta	0.7072
seguranca	0
StotMachine	0.3193

Unnamed Project

Replications: 30

Replication 25

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

Resource

Usage

Total Number Seized	Value
AtmFichas	610.00
bartender	286.00
dealer	1,282.00
dealerCartas	4,697.00
Roleta	1,267.00
seguranca	0
StotMachine	1,160.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5352	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9533	(Correlated)	0	6.0000
Cartas	3.5333	(Correlated)	0	21.0000
ChegadaClientes	0.7711	0,089737905	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7703	0,087736439	0	6.0000
EscolhaSala	5.8451	(Correlated)	0	24.0000
FortunaAzar	1.1233	(Correlated)	0	7.0000
LevantamentoFichas	0.8376	0,080629246	0	6.0000
Maquina	0.3967	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replications: 30

Replication 25

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

System

Other

Number Out	Value
System	482

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,199.39	(Insufficient)	1.7278	7,749.25
DinheiroGasto	67.5722	(Insufficient)	-17	2,136.06
JogosBingo	0.1488	(Insufficient)	0	6.0000
JogosBlackjack	1.4380	(Insufficient)	0	42.0000
JogosPoker	3.2851	(Insufficient)	0	105.00
JogosRoleta	1.0661	(Insufficient)	0	55.0000
JogosSlot	1.1364	(Insufficient)	0	84.0000
JogosVermelhinha	2.6405	(Insufficient)	0	83.0000
LucroBingo	-2	(Insufficient)	-120	130.00
LucroBlackjack	-21	(Insufficient)	-976	141.28
LucroPoker	-20	(Insufficient)	-1,288	311.88
LucroRoleta	-4	(Insufficient)	-355	359.05
LucroSlot	-3	(Insufficient)	-233	0
LucroVermelhinha	-18	(Insufficient)	-646	16.1708
TempoEstadia	1.0449	(Insufficient)	0.1197	14.1533

Output

Output	Value
Estatistica Pessoas	347.00
Estatitstica Lucro	59,427.12

Replication 26

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

Entity

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1339	(Correlated)	0	4.9444

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1355	(Correlated)	0	6.7916

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1470	(Correlated)	0.03333333	3.2333

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01727429	(Correlated)	0	0.9157

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8187	(Correlated)	0.1174	13.6635

Other

Number In	Value
Cliente	1,013

Number Out	Value
Cliente	904

WIP	Average	Half Width	Minimum	Maximum
Cliente	63.1793	(Correlated)	0	130.00

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	0.4961	(Insufficient)	0.4299	0.5405
Devolver Dinheiro	0.01684768	(Insufficient)	0.00358230	0.03013197
Esperar Ajuda	0.2404	(Insufficient)	0.2404	0.2404
Jogar Blackjack	0.08344594	(Correlated)	0.06667721	0.1000
Jogar Poker	0.01668490	0,000296998	0.00848190	0.02408978
Jogar Roleta	0.01667933	0,000222703	0.00548489	0.02714330
Obter Fichas	0.01649850	0,000437496	0.00422766	0.03189766
Ser atendido	0.01689416	(Insufficient)	0.01048276	0.02522795
SlotMachines	0.00833419	0,000078084	0.00363019	0.01285437
Vermelhinha	0.01663568	0,000153713	0.00880873	0.02478437

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.01584303	(Insufficient)	0	0.1501
Devolver Dinheiro	0.03503654	(Insufficient)	0	0.2639
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0.01202960	(Correlated)	0	0.08111225
Jogar Poker	0.01006627	(Correlated)	0	0.07990127
Jogar Roleta	0.1001	(Correlated)	0	0.2638
Obter Fichas	0.02238684	(Correlated)	0	0.2352
Ser atendido	0.00840075	(Insufficient)	0	0.07377327
SlotMachines	0.00081525	0,000587381	0	0.01465711
Vermelhinha	0.01101776	(Correlated)	0	0.08080328

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	0.5120	(Insufficient)	0.4299	0.6434
Devolver Dinheiro	0.05188422	(Insufficient)	0.00358230	0.2853
Esperar Ajuda	0.2404	(Insufficient)	0.2404	0.2404
Jogar Blackjack	0.0955	(Correlated)	0.06667721	0.1761
Jogar Poker	0.02675117	(Correlated)	0.00903503	0.1016
Jogar Roleta	0.1168	(Correlated)	0.00928350	0.2782
Obter Fichas	0.03888534	(Correlated)	0.00877522	0.2445
Ser atendido	0.02529491	(Insufficient)	0.01062221	0.08780500
SlotMachines	0.00914944	0,000583593	0.00363019	0.02409244
Vermelhinha	0.02765344	(Correlated)	0.00889294	0.1014

Accumulated Time

Accum VA Time	Value
Bingo	8.9303
Devolver Dinheiro	3.9761
Esperar Ajuda	0.2404
FazerCredito	0
Jogar Blackjack	133.93
Jogar Poker	10.8619
Jogar Roleta	20.4989
Obter Fichas	5.8405
Ser atendido	5.3723
SlotMachines	9.5593
Vermelhinha	31.1087

Unnamed Project

Replication 26

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.2852
Devolver Dinheiro	8.2686
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	19.3075
Jogar Poker	6.5531
Jogar Roleta	123.08
Obter Fichas	7.9249
Ser atendido	2.6714
SlotMachines	0.9351
Vermelhinha	20.6032

Other

Number In	Value
Bingo	18
Devolver Dinheiro	281
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,619
Jogar Poker	652
Jogar Roleta	1,252
Obter Fichas	361
Ser atendido	318
SlotMachines	1,147
Vermelhinha	1,871

Category by Replication

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	236
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,605
Jogar Poker	651
Jogar Roleta	1,229
Obter Fichas	354
Ser atendido	318
SlotMachines	1,147
Vermelhinha	1,870

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3106	(Insufficient)	0	2.1716
Batch 3.Queue	0.01045795	(Correlated)	0	0.6618
Bingo.Queue	0.01584303	(Insufficient)	0	0.1501
Devolver Dinheiro.Queue	0.03608049	(Insufficient)	0	0.2825
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.01195651	(Correlated)	0	0.08111225
Jogar Poker.Queue	0.01005083	(Correlated)	0	0.07990127
Jogar Roleta.Queue	0.1003	(Correlated)	0	0.2638
Obter Fichas.Queue	0.02238684	(Correlated)	0	0.2352
Ser atendido.Queue	0.00840075	(Insufficient)	0	0.07377327
SlotMachines.Queue	0.00081525	0,000583884	0	0.01465711
Vermelhinha.Queue	0.01101187	(Correlated)	0	0.08080328

Other

Category by Replication

Unnamed Project

| 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	3.7718	(Insufficient)	0	10.0000
Batch 3.Queue	2.2742	0,222360862	0	5.0000
Bingo.Queue	0.01901164	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.9913	(Insufficient)	0	45.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.2905	(Correlated)	0	14.0000
Jogar Poker.Queue	0.4369	(Correlated)	0	4.0000
Jogar Roleta.Queue	8.3962	(Insufficient)	0	30.0000
Obter Fichas.Queue	0.6186	(Correlated)	0	8.0000
Ser atendido.Queue	0.1781	(Insufficient)	0	5.0000
SlotMachines.Queue	0.06233960	(Insufficient)	0	3.0000
Vermelhinha.Queue	1.3735	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6546	(Insufficient)	0	1.0000
bartender	0.3582	(Correlated)	0	1.0000
dealer	0.6544	(Insufficient)	0	1.0000
dealerCartas	0.6541	(Correlated)	0	1.0000
Roleta	0.6839	(Insufficient)	0	1.0000
seguranca	0.01602376	(Insufficient)	0	1.0000
StotMachine	0.3186	(Insufficient)	0	1.0000

Unnamed Project

Replication 26

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6546	(Insufficient)	0	1.0000
bartender	0.3582	(Correlated)	0	1.0000
dealer	1.9632	(Insufficient)	0	3.0000
dealerCartas	11.7732	(Correlated)	0	18.0000
Roleta	1.3679	(Insufficient)	0	2.0000
seguranca	0.01602376	(Insufficient)	0	1.0000
StotMachine	0.6373	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6546
bartender	0.3582
dealer	0.6544
dealerCartas	0.6541
Roleta	0.6839
seguranca	0.01602376
StotMachine	0.3186

Unnamed Project

Replications: 30

Replication 26

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

Resource

Usage

Total Number Seized	Value
AtmFichas	591.00
bartender	318.00
dealer	1,249.00
dealerCartas	4,142.00
Roleta	1,231.00
seguranca	1.0000
StotMachine	1,147.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5219	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	1.0600	(Correlated)	0	7.0000
Cartas	3.3633	(Correlated)	0	16.0000
ChegadaClientes	0.7622	0,092721629	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7622	0,093136947	0	5.0000
EscolhaSala	5.8486	(Correlated)	0	23.0000
FortunaAzar	1.1833	(Correlated)	0	6.0000
LevantamentoFichas	0.8031	0,091794733	0	5.0000
Maquina	0.4067	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

System

Other

Number Out	Value
System	471

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,196.63	(Insufficient)	4.0186	7,346.44
DinheiroGasto	27.8987	(Insufficient)	-670	1,119.38
JogosBingo	0.1695	(Insufficient)	0	6.0000
JogosBlackjack	0.5975	(Insufficient)	0	35.0000
JogosPoker	2.6525	(Insufficient)	0	109.00
JogosRoleta	0.6737	(Insufficient)	0	38.0000
JogosSlot	0.4703	(Insufficient)	0	51.0000
JogosVermelhinha	1.9025	(Insufficient)	0	62.0000
LucroBingo	0.2119	(Insufficient)	-100	260.00
LucroBlackjack	-7	(Insufficient)	-316	127.72
LucroPoker	-4	(Insufficient)	-1,100	423.93
LucroRoleta	-2	(Insufficient)	-228	379.90
LucroSlot	-1	(Insufficient)	-138	0
LucroVermelhinha	-13	(Insufficient)	-463	27.7751
TempoEstadia	0.8309	(Insufficient)	0.1174	13.6635

Output

Output	Value
Estatistica Pessoas	343.00
Estatitstica Lucro	57,852.51

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

Entity

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1926	(Correlated)	0	8.3838

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1225	(Correlated)	0	4.3340

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1661	(Correlated)	0.03333333	4.1000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.02218161	(Correlated)	0	1.2250

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9753	(Correlated)	0.1185	14.5192

Other

Number In	Value
Cliente	1,041

Number Out	Value
Cliente	951

WIP	Average	Half Width	Minimum	Maximum
Cliente	57.9107	(Correlated)	0	113.00

Process

Time per Entity

Category by Replication

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	0.5038	(Insufficient)	0.4340	0.5476
Devolver Dinheiro	0.01666161	(Insufficient)	0.00438005	0.03146539
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08332003	0,000600072	0.06667065	0.1000
Jogar Poker	0.01646621	0,000214263	0.00843317	0.02416454
Jogar Roleta	0.01671051	(Correlated)	0.00653177	0.02593618
Obter Fichas	0.01662717	0,000488440	0.00382306	0.02981046
Ser atendido	0.01678753	0,000381422	0.00796647	0.02790833
SlotMachines	0.00836372	0,000105975	0.00285924	0.01267788
Vermelhinha	0.01656359	0,000155656	0.00853005	0.02493345

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00042803	(Insufficient)	0	0.00684853
Devolver Dinheiro	0.04368773	(Insufficient)	0	0.3323
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01272148	(Correlated)	0	0.06754704
Jogar Poker	0.01227566	(Correlated)	0	0.06481277
Jogar Roleta	0.02226797	(Correlated)	0	0.08230816
Obter Fichas	0.02272972	0,010364368	0	0.3204
Ser atendido	0.01025747	0,004976610	0	0.08857070
SlotMachines	0.00109009	0,000648233	0	0.01503571
Vermelhinha	0.01288888	(Correlated)	0	0.06819206

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	0.5042	(Insufficient)	0.4408	0.5476
Devolver Dinheiro	0.06034934	(Insufficient)	0.00523438	0.3513
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0960	(Correlated)	0.06667065	0.1653
Jogar Poker	0.02874187	(Correlated)	0.00902327	0.08270143
Jogar Roleta	0.03897848	(Correlated)	0.00653177	0.0974
Obter Fichas	0.03935689	0,010409439	0.00382306	0.3339
Ser atendido	0.02704499	0,005013033	0.00931945	0.1121
SlotMachines	0.00945381	0,000627866	0.00285924	0.02249630
Vermelhinha	0.02945248	(Correlated)	0.00855173	0.08795073

Accumulated Time

Accum VA Time	Value
Bingo	8.0611
Devolver Dinheiro	4.0821
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	135.65
Jogar Poker	11.3782
Jogar Roleta	21.2892
Obter Fichas	5.8195
Ser atendido	5.6406
SlotMachines	8.8321
Vermelhinha	29.4004

Category by Replication

Unnamed Project

Replication 27

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.00684853
Devolver Dinheiro	10.7035
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	20.7106
Jogar Poker	8.4825
Jogar Roleta	28.3694
Obter Fichas	7.9554
Ser atendido	3.4465
SlotMachines	1.1511
Vermelhinha	22.8778

Other

Number In	Value
Bingo	16
Devolver Dinheiro	299
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,639
Jogar Poker	692
Jogar Roleta	1,275
Obter Fichas	356
Ser atendido	336
SlotMachines	1,056
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	245
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,628
Jogar Poker	691
Jogar Roleta	1,274
Obter Fichas	350
Ser atendido	336
SlotMachines	1,056
Vermelhinha	1,775

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3733	(Insufficient)	0	3.2983
Batch 3.Queue	0.00903002	(Correlated)	0	1.1361
Bingo.Queue	0.00042803	(Insufficient)	0	0.00684853
Devolver Dinheiro.Queue	0.04486407	(Insufficient)	0	0.3331
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01263610	(Correlated)	0	0.06754704
Jogar Poker.Queue	0.01225792	(Correlated)	0	0.06481277
Jogar Roleta.Queue	0.02225050	(Correlated)	0	0.08230816
Obter Fichas.Queue	0.02272972	0,010364368	0	0.3204
Ser atendido.Queue	0.01025747	0,004976610	0	0.08857070
SlotMachines.Queue	0.00109009	0,000648233	0	0.01503571
Vermelhinha.Queue	0.01288888	(Correlated)	0	0.06819206

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	4.2580	(Insufficient)	0	10.0000
Batch 3.Queue	2.0850	(Correlated)	0	5.0000
Bingo.Queue	0.00045657	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.5203	(Insufficient)	0	54.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.3807	(Correlated)	0	13.0000
Jogar Poker.Queue	0.5655	(Correlated)	0	5.0000
Jogar Roleta.Queue	1.8913	(Insufficient)	0	9.0000
Obter Fichas.Queue	0.5913	(Correlated)	0	7.0000
Ser atendido.Queue	0.2298	(Insufficient)	0	6.0000
SlotMachines.Queue	0.07674224	(Insufficient)	0	3.0000
Vermelhinha.Queue	1.5252	(Correlated)	0	15.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6604	(Insufficient)	0	1.0000
bartender	0.3760	(Correlated)	0	1.0000
dealer	0.6523	(Insufficient)	0	1.0000
dealerCartas	0.6550	(Correlated)	0	1.0000
Roleta	0.7098	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2944	(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	0.6604	(Insufficient)	0	1.0000
bartender	0.3760	(Correlated)	0	1.0000
dealer	1.9569	(Insufficient)	0	3.0000
dealerCartas	11.7901	(Correlated)	0	18.0000
Roleta	1.4195	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5888	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6604
bartender	0.3760
dealer	0.6523
dealerCartas	0.6550
Roleta	0.7098
seguranca	0
StotMachine	0.2944

Unnamed Project

Replications: 30

Replication 27

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

Resource

Usage

Total Number Seized	Value
AtmFichas	596.00
bartender	336.00
dealer	1,291.00
dealerCartas	4,106.00
Roleta	1,275.00
seguranca	0
StotMachine	1,056.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5425	(Correlated)	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1200	(Correlated)	0	8.0000
Cartas	3.3767	(Correlated)	0	13.0000
ChegadaClientes	0.7398	0,100433160	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7378	0,102754584	0	5.0000
EscolhaSala	5.8261	(Correlated)	0	22.0000
FortunaAzar	1.0833	(Correlated)	0	8.0000
LevantamentoFichas	0.7911	0,104518304	0	5.0000
Maquina	0.3333	(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	489

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,262.86	(Insufficient)	7.0915	8,717.07
DinheiroGasto	64.5236	(Insufficient)	-186	2,025.70
JogosBingo	0.1184	(Insufficient)	0	6.0000
JogosBlackjack	2.0122	(Insufficient)	0	75.0000
JogosPoker	3.5551	(Insufficient)	0	106.00
JogosRoleta	1.1510	(Insufficient)	0	95.0000
JogosSlot	1.1224	(Insufficient)	0	76.0000
JogosVermelhinha	1.7143	(Insufficient)	0	60.0000
LucroBingo	0	(Insufficient)	-120	150.00
LucroBlackjack	-38	(Insufficient)	-1,345	236.78
LucroPoker	-14	(Insufficient)	-1,044	673.21
LucroRoleta	0	(Insufficient)	-143	499.77
LucroSlot	-3	(Insufficient)	-192	0
LucroVermelhinha	-10	(Insufficient)	-431	55.5780
TempoEstadia	0.9715	(Insufficient)	0.1185	14.4858

Output

Output	Value
Estatistica Pessoas	333.00
Estatitstica Lucro	52,901.25

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

Entity

Unnamed Project

Replications: 30

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1890	(Correlated)	0	6.8219

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1596	(Correlated)	0	5.3061

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1552	(Correlated)	0.03333333	3.3000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01531193	(Correlated)	0	0.6079

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9904	(Correlated)	0.1190	13.5078

Other

Number In	Value
Cliente	1,015

Number Out	Value
Cliente	916

WIP	Average	Half Width	Minimum	Maximum
Cliente	61.7764	(Correlated)	0	121.00

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	0.5004	(Insufficient)	0.4560	0.5598
Devolver Dinheiro	0.01644853	(Insufficient)	0.00343028	0.02832706
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08343605	0,000529140	0.06667046	0.1000
Jogar Poker	0.01674293	0,000284912	0.00913977	0.02469259
Jogar Roleta	0.01683276	0,000195014	0.00628493	0.02697730
Obter Fichas	0.01651590	0,000528734	0.00270738	0.03228573
Ser atendido	0.01668358	(Insufficient)	0.00686088	0.02695717
SlotMachines	0.00833384	0,000069783	0.00452727	0.01270775
Vermelhinha	0.01679837	0,000179219	0.00843487	0.02489203

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00321753	(Insufficient)	0	0.05002211
Devolver Dinheiro	0.03691753	(Insufficient)	0	0.3248
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02001889	(Correlated)	0	0.0909
Jogar Poker	0.01893744	(Correlated)	0	0.0927
Jogar Roleta	0.05237107	(Correlated)	0	0.1889
Obter Fichas	0.01645914	0,004454607	0	0.2310
Ser atendido	0.00724466	(Insufficient)	0	0.07283483
SlotMachines	0.00052506	0,000313879	0	0.00973212
Vermelhinha	0.01888617	(Correlated)	0	0.0975

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	0.5037	(Insufficient)	0.4560	0.5817
Devolver Dinheiro	0.05336607	(Insufficient)	0.00362481	0.3353
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1035	(Correlated)	0.06667046	0.1867
Jogar Poker	0.03568037	(Correlated)	0.00948441	0.1101
Jogar Roleta	0.06920384	(Correlated)	0.00628493	0.2047
Obter Fichas	0.03297504	0,004384723	0.00655628	0.2460
Ser atendido	0.02392824	(Insufficient)	0.00761033	0.0932
SlotMachines	0.00885890	0,000309120	0.00452727	0.01905687
Vermelhinha	0.03568454	(Correlated)	0.00910814	0.1140

Accumulated Time

Accum VA Time	Value
Bingo	8.0070
Devolver Dinheiro	3.7174
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	140.42
Jogar Poker	11.3182
Jogar Roleta	19.2062
Obter Fichas	5.5659
Ser atendido	4.7048
SlotMachines	8.4255
Vermelhinha	30.2539

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	0.05148054
Devolver Dinheiro	8.3434
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	33.6918
Jogar Poker	12.8017
Jogar Roleta	59.7554
Obter Fichas	5.5467
Ser atendido	2.0430
SlotMachines	0.5308
Vermelhinha	34.0140

Other

Number In	Value
Bingo	17
Devolver Dinheiro	275
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,696
Jogar Poker	676
Jogar Roleta	1,153
Obter Fichas	341
Ser atendido	282
SlotMachines	1,011
Vermelhinha	1,801

Unnamed Project

Replications: 30

Replication 28

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

Process

Other

Number Out	Value
Bingo	16
Devolver Dinheiro	226
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,683
Jogar Poker	676
Jogar Roleta	1,141
Obter Fichas	337
Ser atendido	282
SlotMachines	1,011
Vermelhinha	1,801

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3313	(Insufficient)	0	2.2374
Batch 3.Queue	0.00862601	(Correlated)	0	1.1646
Bingo.Queue	0.00302827	(Insufficient)	0	0.05002211
Devolver Dinheiro.Queue	0.03822324	(Insufficient)	0	0.3333
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01986544	(Correlated)	0	0.0909
Jogar Poker.Queue	0.01893744	(Correlated)	0	0.0927
Jogar Roleta.Queue	0.05247043	(Correlated)	0	0.1889
Obter Fichas.Queue	0.01645914	0,004454607	0	0.2310
Ser atendido.Queue	0.00724466	(Insufficient)	0	0.07283483
SlotMachines.Queue	0.00052506	0,000313626	0	0.00973212
Vermelhinha.Queue	0.01888617	(Correlated)	0	0.0975

Other

Unnamed Project

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	3.7546	(Insufficient)	0	10.0000
Batch 3.Queue	1.9496	(Correlated)	0	5.0000
Bingo.Queue	0.00343204	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.2035	(Insufficient)	0	48.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.2461	(Correlated)	0	18.0000
Jogar Poker.Queue	0.8534	(Correlated)	0	5.0000
Jogar Roleta.Queue	4.0352	(Insufficient)	0	19.0000
Obter Fichas.Queue	0.3971	0,149025914	0	5.0000
Ser atendido.Queue	0.1362	(Insufficient)	0	4.0000
SlotMachines.Queue	0.03538927	(Insufficient)	0	2.0000
Vermelhinha.Queue	2.2676	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6200	(Insufficient)	0	1.0000
bartender	0.3137	(Correlated)	0	1.0000
dealer	0.6161	(Insufficient)	0	1.0000
dealerCartas	0.6762	(Correlated)	0	1.0000
Roleta	0.6408	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2809	(Insufficient)	0	1.0000

Unnamed Project

Replication 28

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6200	(Insufficient)	0	1.0000
bartender	0.3137	(Correlated)	0	1.0000
dealer	1.8484	(Insufficient)	0	3.0000
dealerCartas	12.1714	(Correlated)	0	18.0000
Roleta	1.2815	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5617	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6200
bartender	0.3137
dealer	0.6161
dealerCartas	0.6762
Roleta	0.6408
seguranca	0
StotMachine	0.2809

Unnamed Project

Replication 28

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

Resource

Usage

Total Number Seized	Value
AtmFichas	564.00
bartender	282.00
dealer	1,160.00
dealerCartas	4,173.00
Roleta	1,143.00
seguranca	0
StotMachine	1,011.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5007	0,096572358	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9400	(Correlated)	0	6.0000
Cartas	3.3500	(Correlated)	0	15.0000
ChegadaClientes	0.7156	0,089004692	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7156	0,092580046	0	5.0000
EscolhaSala	5.6573	(Correlated)	0	21.0000
FortunaAzar	1.1300	(Correlated)	0	7.0000
LevantamentoFichas	0.7578	0,090346405	0	5.0000
Maquina	0.3733	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

System

Other

Number Out	Value
System	450

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,334.75	(Insufficient)	6.7232	9,508.87
DinheiroGasto	43.6001	(Insufficient)	-1,084	1,898.52
JogosBingo	0.2124	(Insufficient)	0	10.0000
JogosBlackjack	1.4159	(Insufficient)	0	51.0000
JogosPoker	3.3142	(Insufficient)	0	152.00
JogosRoleta	1.0221	(Insufficient)	0	40.0000
JogosSlot	0.7434	(Insufficient)	0	67.0000
JogosVermelhinha	1.9292	(Insufficient)	0	51.0000
LucroBingo	-1	(Insufficient)	-140	140.00
LucroBlackjack	-22	(Insufficient)	-1,329	148.13
LucroPoker	-11	(Insufficient)	-958	815.41
LucroRoleta	6.0166	(Insufficient)	-218	1,123.79
LucroSlot	-2	(Insufficient)	-176	0
LucroVermelhinha	-13	(Insufficient)	-406	6.7113
TempoEstadia	1.0005	(Insufficient)	0.1190	13.4744

Output

Output	Value
Estatistica Pessoas	322.00
Estatitstica Lucro	51,320.58

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

Entity

Unnamed Project

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2392	(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: | 0,00 | Stop Time: | 15,00 | Time Units: | Hours |

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.4994	(Insufficient)	0.4407	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

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
FazerCredito	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

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	0.00633211	(Correlated)	0	0.05215174

Other

Category by Replication

Unnamed Project

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

Queue

Other

Number Waiting	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	4.1121	(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	0.6046	(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

Category by Replication

Unnamed Project

Replications: 30

Replication 29

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.5891	(Insufficient)	0	1.0000
bartender	0.3168	(Correlated)	0	1.0000
dealer	1.8137	(Insufficient)	0	3.0000
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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6046
dealerCartas	0.6806
Roleta	0.6571
seguranca	0
StotMachine	0.3026

Category by Replication

Unnamed Project

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	1,206.00
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

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	0.2084	(Correlated)	0	8.5452

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1322	(Correlated)	0	4.8433

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1526	(Correlated)	0.03333333	3.2000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01926384	(Correlated)	0	0.8754

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0017	(Correlated)	0.1163	14.1808

Other

Number In	Value
Cliente	915

Number Out	Value
Cliente	833

WIP	Average	Half Width	Minimum	Maximum
Cliente	53.4665	(Correlated)	0	103.00

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	0.5180	(Insufficient)	0.4747	0.5933
Devolver Dinheiro	0.01668159	(Insufficient)	0.00356319	0.03150461
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08310572	0,000443419	0.06668678	0.0999
Jogar Poker	0.01649546	0,000284428	0.00862593	0.02466388
Jogar Roleta	0.01666138	0,000217761	0.00497814	0.02771056
Obter Fichas	0.01640296	0,000706204	0.00060822	0.03411706
Ser atendido	0.01702374	(Insufficient)	0.00856799	0.02679577
SlotMachines	0.00836740	0,000090619	0.00406395	0.01258745
Vermelhinha	0.01666765	0,000196886	0.00841969	0.02479861

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00006798	(Insufficient)	0	0.00101970
Devolver Dinheiro	0.03665300	(Insufficient)	0	0.3549
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01194805	(Correlated)	0	0.06008153
Jogar Poker	0.01189190	(Correlated)	0	0.06141122
Jogar Roleta	0.02540258	(Correlated)	0	0.0930
Obter Fichas	0.01566351	0,004425618	0	0.0932
Ser atendido	0.00550951	(Insufficient)	0	0.05460268
SlotMachines	0.00036827	0,000245057	0	0.01037559
Vermelhinha	0.01318755	(Correlated)	0	0.05960991

Unnamed Project

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

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5180	(Insufficient)	0.4747	0.5933
Devolver Dinheiro	0.05333460	(Insufficient)	0.00609592	0.3685
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0951	(Correlated)	0.06668678	0.1595
Jogar Poker	0.02838735	(Correlated)	0.00881417	0.08356851
Jogar Roleta	0.04206397	(Correlated)	0.00679876	0.1141
Obter Fichas	0.03206646	0,004501288	0.00060822	0.1054
Ser atendido	0.02253325	(Insufficient)	0.00856799	0.07443842
SlotMachines	0.00873567	0,000271591	0.00406395	0.02089840
Vermelhinha	0.02985520	(Correlated)	0.00841969	0.08033330

Accumulated Time

Accum VA Time	Value
Bingo	7.7696
Devolver Dinheiro	4.3706
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	134.63
Jogar Poker	9.2045
Jogar Roleta	16.0116
Obter Fichas	5.7738
Ser atendido	4.6134
SlotMachines	9.0117
Vermelhinha	29.7517

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	0.00101970
Devolver Dinheiro	9.6031
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	19.3558
Jogar Poker	6.6357
Jogar Roleta	24.4119
Obter Fichas	5.5136
Ser atendido	1.4931
SlotMachines	0.3966
Vermelhinha	23.5398

Other

Number In	Value
Bingo	15
Devolver Dinheiro	305
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,630
Jogar Poker	558
Jogar Roleta	965
Obter Fichas	364
Ser atendido	271
SlotMachines	1,077
Vermelhinha	1,786

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	262
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,620
Jogar Poker	558
Jogar Roleta	961
Obter Fichas	352
Ser atendido	271
SlotMachines	1,077
Vermelhinha	1,785

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4011	(Insufficient)	0	3.0732
Batch 3.Queue	0.01170846	(Correlated)	0	1.1733
Bingo.Queue	0.00006798	(Insufficient)	0	0.00101970
Devolver Dinheiro.Queue	0.03790910	(Insufficient)	0	0.3670
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01187475	(Correlated)	0	0.06008153
Jogar Poker.Queue	0.01189190	(Correlated)	0	0.06141122
Jogar Roleta.Queue	0.02538811	(Correlated)	0	0.0930
Obter Fichas.Queue	0.01566351	0,004425618	0	0.0932
Ser atendido.Queue	0.00550951	(Insufficient)	0	0.05460268
SlotMachines.Queue	0.00036827	0,000244434	0	0.01037559
Vermelhinha.Queue	0.01318017	(Correlated)	0	0.05960991

Other

Unnamed Project

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	4.3469	(Insufficient)	0	10.0000
Batch 3.Queue	2.2053	(Correlated)	0	5.0000
Bingo.Queue	0.00006798	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.3620	(Insufficient)	0	47.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.2904	(Correlated)	0	11.0000
Jogar Poker.Queue	0.4424	(Correlated)	0	4.0000
Jogar Roleta.Queue	1.6305	(Insufficient)	0	11.0000
Obter Fichas.Queue	0.5549	(Correlated)	0	12.0000
Ser atendido.Queue	0.0995	(Insufficient)	0	4.0000
SlotMachines.Queue	0.02644158	(Insufficient)	0	2.0000
Vermelhinha.Queue	1.5693	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6773	(Insufficient)	0	1.0000
bartender	0.3076	(Correlated)	0	1.0000
dealer	0.5287	(Insufficient)	0	1.0000
dealerCartas	0.6442	(Correlated)	0	1.0000
Roleta	0.5340	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3004	(Insufficient)	0	1.0000

Category by Replication

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	0.6773	(Insufficient)	0	1.0000
bartender	0.3076	(Correlated)	0	1.0000
dealer	1.5860	(Insufficient)	0	3.0000
dealerCartas	11.5948	(Correlated)	0	18.0000
Roleta	1.0680	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6008	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6773
bartender	0.3076
dealer	0.5287
dealerCartas	0.6442
Roleta	0.5340
seguranca	0
StotMachine	0.3004

Unnamed Project

Replications: 30

Replication 3

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

Resource

Usage

Total Number Seized	Value
AtmFichas	615.00
bartender	271.00
dealer	978.00
dealerCartas	3,974.00
Roleta	963.00
seguranca	0
StotMachine	1,077.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5807	0,107162282	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9033	(Correlated)	0	6.0000
Cartas	3.0300	(Correlated)	0	14.0000
ChegadaClientes	0.7600	0,075935630	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7600	0,077829539	0	6.0000
EscolhaSala	5.1155	(Correlated)	0	22.0000
FortunaAzar	0.9400	(Correlated)	0	7.0000
LevantamentoFichas	0.8089	0,083949685	0	6.0000
Maquina	0.3233	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

Replication 3

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	1,315.34	(Insufficient)	4.0742	15,015.00
DinheiroGasto	64.5169	(Insufficient)	-466	2,829.68
JogosBingo	0.1832	(Insufficient)	0	7.0000
JogosBlackjack	2.2176	(Insufficient)	0	85.0000
JogosPoker	2.7214	(Insufficient)	0	96.0000
JogosRoleta	0.6794	(Insufficient)	0	30.0000
JogosSlot	1.1031	(Insufficient)	0	89.0000
JogosVermelhinha	1.5878	(Insufficient)	0	41.0000
LucroBingo	0	(Insufficient)	-60	130.00
LucroBlackjack	-43	(Insufficient)	-1,825	77.9148
LucroPoker	-1	(Insufficient)	-2,058	847.01
LucroRoleta	-3	(Insufficient)	-239	302.43
LucroSlot	-3	(Insufficient)	-261	0
LucroVermelhinha	-13	(Insufficient)	-489	166.44
TempoEstadia	0.9880	(Insufficient)	0.1163	14.1474

Output

Output	Value
Estatistica Pessoas	342.00
Estatitstica Lucro	54,186.98

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	0.1265	(Correlated)	0	6.4166

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1506	(Correlated)	0	6.0359

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1397	(Correlated)	0.03333333	3.9667

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01669076	(Correlated)	0	0.8337

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8057	(Correlated)	0.1193	14.7700

Other

Number In	Value
Cliente	1,019

Number Out	Value
Cliente	908

WIP	Average	Half Width	Minimum	Maximum
Cliente	70.9326	(Correlated)	0	125.00

Process

Time per Entity

Unnamed Project

Replication 30

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

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5000	(Insufficient)	0.4224	0.5476
Devolver Dinheiro	0.01682182	(Insufficient)	0.00278983	0.03141102
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08330316	0,000408550	0.06667396	0.1000
Jogar Poker	0.01652972	0,000265146	0.00871867	0.02444548
Jogar Roleta	0.01666729	0,000204913	0.00699180	0.02759238
Obter Fichas	0.01658044	0,000548944	0.00199555	0.03177419
Ser atendido	0.01644728	0,000526861	0.00656876	0.02700887
SlotMachines	0.00834643	0,000077557	0.00312929	0.01253589
Vermelhinha	0.01659752	0,000161659	0.00853528	0.02478640

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0	(Insufficient)	0	0
Devolver Dinheiro	0.02549685	(Insufficient)	0	0.2499
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.04507273	(Correlated)	0	0.1355
Jogar Poker	0.03346595	(Correlated)	0	0.1276
Jogar Roleta	0.02205017	(Correlated)	0	0.1031
Obter Fichas	0.01818155	0,006042314	0	0.2096
Ser atendido	0.00823173	0,003698807	0	0.08021963
SlotMachines	0.00407122	0,002456430	0	0.03844619
Vermelhinha	0.03147105	(Correlated)	0	0.1335

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	0.5000	(Insufficient)	0.4224	0.5476
Devolver Dinheiro	0.04231867	(Insufficient)	0.00418858	0.2589
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1284	(Correlated)	0.06669840	0.2229
Jogar Poker	0.04999567	(Correlated)	0.00889708	0.1459
Jogar Roleta	0.03871746	(Correlated)	0.00783562	0.1196
Obter Fichas	0.03476199	0,006093487	0.00243158	0.2235
Ser atendido	0.02467902	0,003937385	0.00656876	0.0972
SlotMachines	0.01241764	0,002465947	0.00312929	0.04797761
Vermelhinha	0.04806857	(Correlated)	0.00853528	0.1542

Accumulated Time

Accum VA Time	Value
Bingo	6.5000
Devolver Dinheiro	3.9699
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	155.61
Jogar Poker	10.9261
Jogar Roleta	20.5341
Obter Fichas	5.8363
Ser atendido	5.4605
SlotMachines	14.0971
Vermelhinha	34.3071

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0
Devolver Dinheiro	6.0173
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	84.1959
Jogar Poker	22.1210
Jogar Roleta	27.1658
Obter Fichas	6.3999
Ser atendido	2.7329
SlotMachines	6.8763
Vermelhinha	65.0507

Other

Number In	Value
Bingo	13
Devolver Dinheiro	280
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,891
Jogar Poker	664
Jogar Roleta	1,232
Obter Fichas	359
Ser atendido	332
SlotMachines	1,689
Vermelhinha	2,074

Category by Replication

Unnamed Project

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

Process

Other

Number Out	Value
Bingo	13
Devolver Dinheiro	236
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,868
Jogar Poker	661
Jogar Roleta	1,232
Obter Fichas	352
Ser atendido	332
SlotMachines	1,689
Vermelhinha	2,067

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.4435	(Insufficient)	0	1.9186
Batch 3.Queue	0.00913526	(Correlated)	0	0.5155
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.02549685	(Insufficient)	0	0.2499
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.04513209	(Correlated)	0	0.1355
Jogar Poker.Queue	0.03348219	(Correlated)	0	0.1276
Jogar Roleta.Queue	0.02205017	(Correlated)	0	0.1031
Obter Fichas.Queue	0.01885460	0,006042314	0	0.2558
Ser atendido.Queue	0.00823173	0,003698807	0	0.08021963
SlotMachines.Queue	0.00407122	0,002458708	0	0.03844619
Vermelhinha.Queue	0.03147454	(Correlated)	0	0.1335

Other

Unnamed Project

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

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	3.9070	(Insufficient)	0	10.0000
Batch 3.Queue	2.0336	(Correlated)	0	5.0000
Bingo.Queue	0	(Insufficient)	0	0
Devolver Dinheiro.Queue	0.8093	(Insufficient)	0	44.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	5.6804	(Correlated)	0	28.0000
Jogar Poker.Queue	1.4828	(Correlated)	0	7.0000
Jogar Roleta.Queue	1.8111	(Insufficient)	0	12.0000
Obter Fichas.Queue	0.4965	0,246473968	0	7.0000
Ser atendido.Queue	0.1822	(Insufficient)	0	5.0000
SlotMachines.Queue	0.4584	(Insufficient)	0	8.0000
Vermelhinha.Queue	4.3515	(Correlated)	0	21.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6546	(Insufficient)	0	1.0000
bartender	0.3640	(Correlated)	0	1.0000
dealer	0.6008	(Insufficient)	0	1.0000
dealerCartas	0.7463	(Correlated)	0	1.0000
Roleta	0.6845	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.4699	(Insufficient)	0	1.0000

Unnamed Project

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.6546	(Insufficient)	0	1.0000
bartender	0.3640	(Correlated)	0	1.0000
dealer	1.8023	(Insufficient)	0	3.0000
dealerCartas	13.4339	(Correlated)	0	18.0000
Roleta	1.3689	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.9398	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6546
bartender	0.3640
dealer	0.6008
dealerCartas	0.7463
Roleta	0.6845
seguranca	0
StotMachine	0.4699

Unnamed Project

Replications: 30

Replication 30

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

Resource

Usage

Total Number Seized	Value
AtmFichas	589.00
bartender	332.00
dealer	1,245.00
dealerCartas	4,614.00
Roleta	1,232.00
seguranca	0
StotMachine	1,689.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5223	0,085404990	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.1067	(Correlated)	0	7.0000
Cartas	3.7200	(Correlated)	0	15.0000
ChegadaClientes	0.7585	0,081306444	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7578	0,073279476	0	5.0000
EscolhaSala	6.1262	(Correlated)	0	22.0000
FortunaAzar	0.9833	(Correlated)	0	8.0000
LevantamentoFichas	0.7978	0,075887372	0	5.0000
Maquina	0.4933	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

System

Other

Number Out	Value
System	470

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,254.12	(Insufficient)	3.4182	8,388.77
DinheiroGasto	31.9845	(Insufficient)	-674	2,119.84
JogosBingo	0.1017	(Insufficient)	0	5.0000
JogosBlackjack	1.0085	(Insufficient)	0	66.0000
JogosPoker	1.9407	(Insufficient)	0	88.0000
JogosRoleta	0.9449	(Insufficient)	0	57.0000
JogosSlot	0.7627	(Insufficient)	0	36.0000
JogosVermelhinha	1.2754	(Insufficient)	0	50.0000
LucroBingo	1.5678	(Insufficient)	-60	240.00
LucroBlackjack	-13	(Insufficient)	-915	29.3745
LucroPoker	-4	(Insufficient)	-1,855	1,645.54
LucroRoleta	-4	(Insufficient)	-293	231.56
LucroSlot	-2	(Insufficient)	-130	0
LucroVermelhinha	-10	(Insufficient)	-463	79.4203
TempoEstadia	0.8302	(Insufficient)	0.1193	14.7367

Output

Output	Value
Estatistica Pessoas	342.00
Estatitstica Lucro	63,574.22

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

Entity

Unnamed Project

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

Replication 4

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.2123	(Correlated)	0	7.6624

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1562	(Correlated)	0	6.4952

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1779	(Correlated)	0.03333333	4.6000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01757215	(Correlated)	0	1.0451

Total Time	Average	Half Width	Minimum	Maximum
Cliente	1.0653	(Correlated)	0.1182	14.9116

Other

Number In	Value
Cliente	978

Number Out	Value
Cliente	892

WIP	Average	Half Width	Minimum	Maximum
Cliente	57.8981	(Correlated)	0	109.00

Process

Time per Entity

Category by Replication

Unnamed Project

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

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	0.5133	(Insufficient)	0.4685	0.5866
Devolver Dinheiro	0.01740359	(Insufficient)	0.00646648	0.03001571
Esperar Ajuda	0.2782	(Insufficient)	0.2782	0.2782
Jogar Blackjack	0.08336922	0,000475035	0.06671333	0.1000
Jogar Poker	0.01676969	0,000240862	0.00847871	0.02464109
Jogar Roleta	0.01675851	0,000247077	0.00401207	0.02841225
Obter Fichas	0.01654259	0,000583686	0.00263430	0.03303257
Ser atendido	0.01708059	(Insufficient)	0.00635273	0.02555241
SlotMachines	0.00832836	0,000069044	0.00326433	0.01305028
Vermelhinha	0.01672216	0,000177951	0.00855731	0.02492338

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00027719	(Insufficient)	0	0.00471220
Devolver Dinheiro	0.03915289	(Insufficient)	0	0.3634
Esperar Ajuda	0	(Insufficient)	0	0
Jogar Blackjack	0.01469117	(Correlated)	0	0.06717872
Jogar Poker	0.01531929	(Correlated)	0	0.06448186
Jogar Roleta	0.01937659	(Correlated)	0	0.1047
Obter Fichas	0.01719886	0,006886476	0	0.1155
Ser atendido	0.00772557	(Insufficient)	0	0.08862595
SlotMachines	0.00112403	(Correlated)	0	0.01468454
Vermelhinha	0.01515348	(Correlated)	0	0.06676376

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	0.5136	(Insufficient)	0.4685	0.5866
Devolver Dinheiro	0.05655648	(Insufficient)	0.00646648	0.3819
Esperar Ajuda	0.2782	(Insufficient)	0.2782	0.2782
Jogar Blackjack	0.0981	(Correlated)	0.06673734	0.1628
Jogar Poker	0.03208898	(Correlated)	0.00847871	0.08256004
Jogar Roleta	0.03613511	(Correlated)	0.00728718	0.1187
Obter Fichas	0.03374145	0,006814326	0.00462585	0.1296
Ser atendido	0.02480616	(Insufficient)	0.00775686	0.1045
SlotMachines	0.00945239	(Correlated)	0.00425899	0.02531606
Vermelhinha	0.03187564	(Correlated)	0.00881105	0.08540853

Accumulated Time

Accum VA Time	Value
Bingo	8.7261
Devolver Dinheiro	4.3335
Esperar Ajuda	0.2782
FazerCredito	0
Jogar Blackjack	134.64
Jogar Poker	10.5146
Jogar Roleta	20.8141
Obter Fichas	5.7734
Ser atendido	4.7996
SlotMachines	7.2956
Vermelhinha	34.0296

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.00471220
Devolver Dinheiro	9.7491
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	23.7262
Jogar Poker	9.6052
Jogar Roleta	24.0657
Obter Fichas	6.0024
Ser atendido	2.1709
SlotMachines	0.9846
Vermelhinha	30.8373

Other

Number In	Value
Bingo	17
Devolver Dinheiro	296
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,622
Jogar Poker	627
Jogar Roleta	1,243
Obter Fichas	359
Ser atendido	281
SlotMachines	876
Vermelhinha	2,035

Category by Replication

Unnamed Project

Replication 4

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

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	249
Esperar Ajuda	1
FazerCredito	0
Jogar Blackjack	1,615
Jogar Poker	627
Jogar Roleta	1,242
Obter Fichas	349
Ser atendido	281
SlotMachines	876
Vermelhinha	2,035

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3790	(Insufficient)	0	2.0270
Batch 3.Queue	0.01055202	(Correlated)	0	1.4433
Bingo.Queue	0.00027719	(Insufficient)	0	0.00471220
Devolver Dinheiro.Queue	0.03915289	(Insufficient)	0	0.3634
Esperar Ajuda.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	0.01462777	(Correlated)	0	0.06717872
Jogar Poker.Queue	0.01531929	(Correlated)	0	0.06448186
Jogar Roleta.Queue	0.01936101	(Correlated)	0	0.1047
Obter Fichas.Queue	0.01823883	0,006886476	0	0.3812
Ser atendido.Queue	0.00772557	(Insufficient)	0	0.08862595
SlotMachines.Queue	0.00112403	(Correlated)	0	0.01468454
Vermelhinha.Queue	0.01515348	(Correlated)	0	0.06676376

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	4.3641	(Insufficient)	0	10.0000
Batch 3.Queue	2.2527	0,236003707	0	5.0000
Bingo.Queue	0.00031415	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.3925	(Insufficient)	0	49.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.5817	(Correlated)	0	11.0000
Jogar Poker.Queue	0.6403	(Correlated)	0	5.0000
Jogar Roleta.Queue	1.6044	(Insufficient)	0	10.0000
Obter Fichas.Queue	0.5425	0,321467458	0	9.0000
Ser atendido.Queue	0.1447	(Insufficient)	0	6.0000
SlotMachines.Queue	0.06564310	(Insufficient)	0	3.0000
Vermelhinha.Queue	2.0558	(Correlated)	0	16.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6745	(Insufficient)	0	1.0000
bartender	0.3200	(Correlated)	0	1.0000
dealer	0.6565	(Insufficient)	0	1.0000
dealerCartas	0.6650	(Correlated)	0	1.0000
Roleta	0.6939	(Insufficient)	0	1.0000
seguranca	0.01854608	(Insufficient)	0	1.0000
StotMachine	0.2432	(Insufficient)	0	1.0000

Category by Replication

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	0.6745	(Insufficient)	0	1.0000
bartender	0.3200	(Correlated)	0	1.0000
dealer	1.9695	(Insufficient)	0	3.0000
dealerCartas	11.9705	(Correlated)	0	18.0000
Roleta	1.3878	(Insufficient)	0	2.0000
seguranca	0.01854608	(Insufficient)	0	1.0000
StotMachine	0.4864	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6745
bartender	0.3200
dealer	0.6565
dealerCartas	0.6650
Roleta	0.6939
seguranca	0.01854608
StotMachine	0.2432

Unnamed Project

Replications: 30

Replication 4

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

Resource

Usage

Total Number Seized	Value
AtmFichas	599.00
bartender	281.00
dealer	1,260.00
dealerCartas	4,284.00
Roleta	1,243.00
seguranca	1.0000
StotMachine	876.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5516	0,100793950	0	3.0000
Assistencia	0	(Insufficient)	0	1.0000
Bar	0.9367	(Correlated)	0	8.0000
Cartas	3.1667	(Correlated)	0	17.0000
ChegadaClientes	0.7422	0,062711378	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7406	0,060153834	0	5.0000
EscolhaSala	5.4845	(Correlated)	0	27.0000
FortunaAzar	1.1467	(Correlated)	0	8.0000
LevantamentoFichas	0.7978	0,069374833	0	5.0000
Maquina	0.3000	(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	497

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,257.20	(Insufficient)	0.3848	8,740.44
DinheiroGasto	85.5620	(Insufficient)	-142	2,316.89
JogosBingo	0.1687	(Insufficient)	0	6.0000
JogosBlackjack	1.8675	(Insufficient)	0	85.0000
JogosPoker	3.5100	(Insufficient)	0	140.00
JogosRoleta	1.4699	(Insufficient)	0	64.0000
JogosSlot	1.1044	(Insufficient)	0	51.0000
JogosVermelhinha	2.6426	(Insufficient)	0	72.0000
LucroBingo	0.7229	(Insufficient)	-80	220.00
LucroBlackjack	-32	(Insufficient)	-1,159	111.44
LucroPoker	-25	(Insufficient)	-1,455	582.71
LucroRoleta	-7	(Insufficient)	-366	370.39
LucroSlot	-3	(Insufficient)	-155	0
LucroVermelhinha	-19	(Insufficient)	-415	59.3098
TempoEstadia	1.0907	(Insufficient)	0.1182	14.8782

Output

Output	Value
Estatistica Pessoas	334.00
Estatitstica Lucro	54,650.00

Replication 5

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

Entity

Unnamed Project

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

Replication 5

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

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

Category by Replication

Unnamed Project

Replication 5

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

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5136	(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

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
FazerCredito	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

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	0.5864	(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	1.7593	(Insufficient)	0	3.0000
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	3.0000	(Insufficient)	3.0000	3.0000
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	0.5864
dealerCartas	0.6835
Roleta	0.6229
seguranca	0
StotMachine	0.2870

Category by Replication

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	1,133.00
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

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

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

Category by Replication

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	0.1084	(Correlated)	0	6.3071

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1121	(Correlated)	0	6.4343

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1306	(Correlated)	0.03333333	3.7000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01482177	(Correlated)	0	0.6751

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.7133	(Correlated)	0.1160	13.7772

Other

Number In	Value
Cliente	1,019

Number Out	Value
Cliente	922

WIP	Average	Half Width	Minimum	Maximum
Cliente	58.7087	(Correlated)	0	121.00

Process

Time per Entity

Unnamed Project

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	0.4926	(Insufficient)	0.4576	0.5540
Devolver Dinheiro	0.01647807	(Insufficient)	0.00439456	0.03042280
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08293364	0,000536983	0.06667720	0.0999
Jogar Poker	0.01656986	0,000244885	0.00889611	0.02474828
Jogar Roleta	0.01670721	0,000197436	0.00565009	0.03011235
Obter Fichas	0.01635471	0,000572128	0.00505623	0.03155155
Ser atendido	0.01656732	(Insufficient)	0.00713594	0.02482461
SlotMachines	0.00836539	0,000093603	0.00430398	0.01238096
Vermelhinha	0.01660245	0,000162452	0.00861290	0.02482569

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00323861	(Insufficient)	0	0.02268179
Devolver Dinheiro	0.03634356	(Insufficient)	0	0.3309
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.02433085	(Correlated)	0	0.07800937
Jogar Poker	0.02064773	(Correlated)	0	0.07934192
Jogar Roleta	0.01705563	(Correlated)	0	0.08553646
Obter Fichas	0.02275211	0,007773111	0	0.1784
Ser atendido	0.00808802	(Insufficient)	0	0.06790332
SlotMachines	0.00069999	0,000524289	0	0.01032880
Vermelhinha	0.02056646	(Correlated)	0	0.08175550

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	0.4959	(Insufficient)	0.4635	0.5540
Devolver Dinheiro	0.05282164	(Insufficient)	0.00445834	0.3486
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.1073	(Correlated)	0.06682056	0.1733
Jogar Poker	0.03721759	(Correlated)	0.00963607	0.1006
Jogar Roleta	0.03376283	(Correlated)	0.00565009	0.1037
Obter Fichas	0.03910682	0,007744496	0.00505623	0.1978
Ser atendido	0.02465534	(Insufficient)	0.00713594	0.08476370
SlotMachines	0.00906538	0,000529196	0.00430398	0.02031946
Vermelhinha	0.03716892	(Correlated)	0.00871583	0.1026

Accumulated Time

Accum VA Time	Value
Bingo	7.3892
Devolver Dinheiro	4.4985
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	119.84
Jogar Poker	10.5219
Jogar Roleta	18.7622
Obter Fichas	6.1984
Ser atendido	4.8708
SlotMachines	8.2734
Vermelhinha	32.2586

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.04857917
Devolver Dinheiro	9.9218
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	35.1581
Jogar Poker	13.1113
Jogar Roleta	19.1535
Obter Fichas	8.6231
Ser atendido	2.3779
SlotMachines	0.6923
Vermelhinha	39.9606

Other

Number In	Value
Bingo	15
Devolver Dinheiro	340
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,458
Jogar Poker	635
Jogar Roleta	1,123
Obter Fichas	385
Ser atendido	294
SlotMachines	989
Vermelhinha	1,943

Unnamed Project

Replications: 30

Replication 6

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

Process

Other

Number Out	Value
Bingo	15
Devolver Dinheiro	273
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,445
Jogar Poker	635
Jogar Roleta	1,123
Obter Fichas	379
Ser atendido	294
SlotMachines	989
Vermelhinha	1,943

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3828	(Insufficient)	0	3.9616
Batch 3.Queue	0.01010803	(Correlated)	0	1.1147
Bingo.Queue	0.00323861	(Insufficient)	0	0.02268179
Devolver Dinheiro.Queue	0.03746737	(Insufficient)	0	0.3443
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.02411391	(Correlated)	0	0.07800937
Jogar Poker.Queue	0.02064773	(Correlated)	0	0.07934192
Jogar Roleta.Queue	0.01705563	(Correlated)	0	0.08553646
Obter Fichas.Queue	0.02275211	0,007773111	0	0.1784
Ser atendido.Queue	0.00808802	(Insufficient)	0	0.06790332
SlotMachines.Queue	0.00069999	0,000524289	0	0.01032880
Vermelhinha.Queue	0.02056646	(Correlated)	0	0.08175550

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	4.0115	(Insufficient)	0	10.0000
Batch 3.Queue	2.1664	(Correlated)	0	5.0000
Bingo.Queue	0.00323861	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.6414	(Insufficient)	0	66.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	2.3439	(Correlated)	0	14.0000
Jogar Poker.Queue	0.8741	(Correlated)	0	6.0000
Jogar Roleta.Queue	1.2769	(Insufficient)	0	9.0000
Obter Fichas.Queue	0.6586	0,317754827	0	8.0000
Ser atendido.Queue	0.1585	(Insufficient)	0	4.0000
SlotMachines.Queue	0.04615244	(Insufficient)	0	2.0000
Vermelhinha.Queue	2.6640	(Correlated)	0	22.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.7143	(Insufficient)	0	1.0000
bartender	0.3247	(Correlated)	0	1.0000
dealer	0.5811	(Insufficient)	0	1.0000
dealerCartas	0.6045	(Correlated)	0	1.0000
Roleta	0.6254	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2758	(Insufficient)	0	1.0000

Unnamed Project

Replication 6

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

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7143	(Insufficient)	0	1.0000
bartender	0.3247	(Correlated)	0	1.0000
dealer	1.7434	(Insufficient)	0	3.0000
dealerCartas	10.8806	(Correlated)	0	18.0000
Roleta	1.2508	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5516	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.7143
bartender	0.3247
dealer	0.5811
dealerCartas	0.6045
Roleta	0.6254
seguranca	0
StotMachine	0.2758

Unnamed Project

Replication 6

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

Resource

Usage

Total Number Seized	Value
AtmFichas	653.00
bartender	294.00
dealer	1,138.00
dealerCartas	4,036.00
Roleta	1,123.00
seguranca	0
StotMachine	989.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6056	0,089254478	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.9800	(Correlated)	0	7.0000
Cartas	3.2367	(Correlated)	0	15.0000
ChegadaClientes	0.8200	0,075526482	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8191	0,075101462	0	5.0000
EscolhaSala	5.4323	(Correlated)	0	24.0000
FortunaAzar	0.9933	(Correlated)	0	8.0000
LevantamentoFichas	0.8556	0,079903636	0	5.0000
Maquina	0.2933	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

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

System

Other

Number Out	Value
System	545

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,128.14	(Insufficient)	4.0547	8,741.60
DinheiroGasto	38.4679	(Insufficient)	-854	1,875.46
JogosBingo	0.07692308	(Insufficient)	0	3.0000
JogosBlackjack	0.7509	(Insufficient)	0	53.0000
JogosPoker	2.0256	(Insufficient)	0	86.0000
JogosRoleta	0.8608	(Insufficient)	0	58.0000
JogosSlot	0.3773	(Insufficient)	0	24.0000
JogosVermelhinha	1.5861	(Insufficient)	0	89.0000
LucroBingo	0	(Insufficient)	-60	150.00
LucroBlackjack	-12	(Insufficient)	-1,024	131.18
LucroPoker	-11	(Insufficient)	-968	966.05
LucroRoleta	-3	(Insufficient)	-282	81.5541
LucroSlot	-1	(Insufficient)	-59	0
LucroVermelhinha	-11	(Insufficient)	-462	87.9397
TempoEstadia	0.6972	(Insufficient)	0.1160	13.7439

Output

Output	Value
Estatistica Pessoas	369.00
Estatitstica Lucro	50,769.70

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

Entity

Unnamed Project

Replications: 30

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

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1523	(Correlated)	0	8.2920

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1420	(Correlated)	0	5.7378

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1409	(Correlated)	0.03333333	3.4000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01312008	(Correlated)	0	0.6205

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8665	(Correlated)	0.1166	14.9610

Other

Number In	Value
Cliente	826

Number Out	Value
Cliente	750

WIP	Average	Half Width	Minimum	Maximum
Cliente	51.4755	(Correlated)	0	99.00

Process

Time per Entity

Unnamed Project

Replications: 30

Replication 7

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

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5007	(Insufficient)	0.4597	0.5493
Devolver Dinheiro	0.01698870	(Insufficient)	0.00446716	0.03033239
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08387280	0,000573119	0.06667924	0.1000
Jogar Poker	0.01645367	0,000255627	0.00870224	0.02448062
Jogar Roleta	0.01667215	0,000248127	0.00596011	0.02728195
Obter Fichas	0.01673945	0,000644160	0.00362101	0.03307413
Ser atendido	0.01719645	(Insufficient)	0.00682397	0.02843247
SlotMachines	0.00829697	0,000091585	0.00375445	0.01422816
Vermelhinha	0.01683095	0,000181706	0.00866646	0.02478107

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00068174	(Insufficient)	0	0.00694865
Devolver Dinheiro	0.03808074	(Insufficient)	0	0.3253
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01186988	(Correlated)	0	0.06678456
Jogar Poker	0.01102636	(Correlated)	0	0.06525063
Jogar Roleta	0.03785155	(Correlated)	0	0.1284
Obter Fichas	0.02248731	(Correlated)	0	0.1290
Ser atendido	0.00818064	(Insufficient)	0	0.08264895
SlotMachines	0.00038878	0,000260968	0	0.01131754
Vermelhinha	0.01089542	(Correlated)	0	0.06838738

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	0.5014	(Insufficient)	0.4597	0.5493
Devolver Dinheiro	0.05506944	(Insufficient)	0.00871246	0.3450
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0957	(Correlated)	0.06667924	0.1579
Jogar Poker	0.02748003	(Correlated)	0.00870224	0.08434186
Jogar Roleta	0.05452370	(Correlated)	0.00596011	0.1461
Obter Fichas	0.03922676	(Correlated)	0.00362101	0.1471
Ser atendido	0.02537709	(Insufficient)	0.00682397	0.0966
SlotMachines	0.00868575	0,000288767	0.00375445	0.01929970
Vermelhinha	0.02772637	(Correlated)	0.00880365	0.08844102

Accumulated Time

Accum VA Time	Value
Bingo	7.5111
Devolver Dinheiro	4.2132
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	139.73
Jogar Poker	8.0294
Jogar Roleta	17.6891
Obter Fichas	5.4236
Ser atendido	4.0928
SlotMachines	8.2970
Vermelhinha	24.9435

Unnamed Project

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

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.01022617
Devolver Dinheiro	9.4440
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	19.7752
Jogar Poker	5.3809
Jogar Roleta	40.1605
Obter Fichas	7.2859
Ser atendido	1.9470
SlotMachines	0.3888
Vermelhinha	16.1470

Other

Number In	Value
Bingo	15
Devolver Dinheiro	270
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,685
Jogar Poker	489
Jogar Roleta	1,070
Obter Fichas	333
Ser atendido	238
SlotMachines	1,000
Vermelhinha	1,484

Category by Replication

Unnamed Project

Replication 7   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	1,666
Jogar Poker	488
Jogar Roleta	1,061
Obter Fichas	324
Ser atendido	238
SlotMachines	1,000
Vermelhinha	1,482

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3884	(Insufficient)	0	3.2848
Batch 3.Queue	0.01389815	(Correlated)	0	0.8108
Bingo.Queue	0.00068174	(Insufficient)	0	0.00694865
Devolver Dinheiro.Queue	0.03931322	(Insufficient)	0	0.3450
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01186768	(Correlated)	0	0.06678456
Jogar Poker.Queue	0.01104017	(Correlated)	0	0.06525063
Jogar Roleta.Queue	0.03790048	(Correlated)	0	0.1284
Obter Fichas.Queue	0.02248731	(Correlated)	0	0.1290
Ser atendido.Queue	0.00818064	(Insufficient)	0	0.08264895
SlotMachines.Queue	0.00038878	0,000260968	0	0.01131754
Vermelhinha.Queue	0.01090151	(Correlated)	0	0.06838738

Other

Category by Replication

Unnamed Project

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	4.1454	(Insufficient)	0	10.0000
Batch 3.Queue	2.2674	(Correlated)	0	5.0000
Bingo.Queue	0.00068174	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	0.9883	(Insufficient)	0	26.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.3323	(Correlated)	0	13.0000
Jogar Poker.Queue	0.3599	(Correlated)	0	4.0000
Jogar Roleta.Queue	2.6995	(Insufficient)	0	17.0000
Obter Fichas.Queue	0.6044	(Correlated)	0	9.0000
Ser atendido.Queue	0.1298	(Insufficient)	0	5.0000
SlotMachines.Queue	0.02591877	(Insufficient)	0	2.0000
Vermelhinha.Queue	1.0785	(Correlated)	0	10.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6435	(Insufficient)	0	1.0000
bartender	0.2729	(Insufficient)	0	1.0000
dealer	0.5603	(Insufficient)	0	1.0000
dealerCartas	0.6420	(Correlated)	0	1.0000
Roleta	0.5900	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2766	(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	0.6435	(Insufficient)	0	1.0000
bartender	0.2729	(Insufficient)	0	1.0000
dealer	1.6808	(Insufficient)	0	3.0000
dealerCartas	11.5554	(Correlated)	0	18.0000
Roleta	1.1801	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5531	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.2729
dealer	0.5603
dealerCartas	0.6420
Roleta	0.5900
seguranca	0
StotMachine	0.2766

Category by Replication

Unnamed Project

Replication 7

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

Resource

Usage

Total Number Seized	Value
AtmFichas	573.00
bartender	238.00
dealer	1,078.00
dealerCartas	3,654.00
Roleta	1,063.00
seguranca	0
StotMachine	1,000.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5500	0,113863733	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.7933	(Correlated)	0	8.0000
Cartas	2.6633	(Correlated)	0	14.0000
ChegadaClientes	0.7156	0,076308445	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7156	0,075200133	0	5.0000
EscolhaSala	4.7067	(Correlated)	0	23.0000
FortunaAzar	1.0400	(Correlated)	0	8.0000
LevantamentoFichas	0.7400	0,080972865	0	5.0000
Maquina	0.3533	(Insufficient)	0	3.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

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

System

Other

Number Out	Value
System	495

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,357.37	(Insufficient)	2.0313	9,064.20
DinheiroGasto	34.8242	(Insufficient)	-1,333	1,582.99
JogosBingo	0.1694	(Insufficient)	0	5.0000
JogosBlackjack	1.1089	(Insufficient)	0	63.0000
JogosPoker	2.5524	(Insufficient)	0	68.0000
JogosRoleta	1.2419	(Insufficient)	0	50.0000
JogosSlot	0.5806	(Insufficient)	0	27.0000
JogosVermelhinha	1.1774	(Insufficient)	0	54.0000
LucroBingo	1.4113	(Insufficient)	-80	240.00
LucroBlackjack	-20	(Insufficient)	-1,253	17.8890
LucroPoker	-5	(Insufficient)	-858	1,595.49
LucroRoleta	-3	(Insufficient)	-404	165.06
LucroSlot	-2	(Insufficient)	-99	0
LucroVermelhinha	-6	(Insufficient)	-472	53.4432
TempoEstadia	0.8616	(Insufficient)	0.1166	14.9276

Output

Output	Value
Estatistica Pessoas	322.00
Estatitstica Lucro	48,574.38

Replication 8	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours

Entity

Unnamed Project

Replication 8   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Cliente	0.1789	(Correlated)	0	8.3881

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1386	(Correlated)	0	5.4249

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1581	(Correlated)	0.03333333	3.7000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01610247	(Correlated)	0	0.5788

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.9281	(Correlated)	0.1145	14.7570

Other

Number In	Value
Cliente	992

Number Out	Value
Cliente	899

WIP	Average	Half Width	Minimum	Maximum
Cliente	58.0867	(Correlated)	0	114.00

Process

Time per Entity

Unnamed Project

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	0.5034	(Insufficient)	0.4431	0.5505
Devolver Dinheiro	0.01720977	(Insufficient)	0.00428452	0.03121383
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08344642	0,000405786	0.06669607	0.1000
Jogar Poker	0.01679281	0,000264510	0.00874778	0.02462395
Jogar Roleta	0.01657770	0,000188164	0.00645523	0.02798213
Obter Fichas	0.01671334	0,000612297	0.00145256	0.02947465
Ser atendido	0.01659251	(Insufficient)	0.00444298	0.02454463
SlotMachines	0.00828893	0,000085830	0.00377255	0.01345149
Vermelhinha	0.01671335	0,000149136	0.00873885	0.02477167

Wait Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.00249213	(Insufficient)	0	0.03722166
Devolver Dinheiro	0.04976609	(Insufficient)	0	0.4223
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01409163	(Correlated)	0	0.06995335
Jogar Poker	0.01404267	(Correlated)	0	0.07215475
Jogar Roleta	0.01732188	(Correlated)	0	0.08687812
Obter Fichas	0.02372478	0,009659099	0	0.2538
Ser atendido	0.00643947	(Insufficient)	0	0.07197679
SlotMachines	0.00054424	(Correlated)	0	0.01492485
Vermelhinha	0.01497110	(Correlated)	0	0.07319709

Unnamed Project

Replication 8

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

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum	Maximum
Bingo	0.5059	(Insufficient)	0.4559	0.5505
Devolver Dinheiro	0.06697586	(Insufficient)	0.00449031	0.4364
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0975	(Correlated)	0.06669607	0.1567
Jogar Poker	0.03083548	(Correlated)	0.00874778	0.08690618
Jogar Roleta	0.03389958	(Correlated)	0.00777885	0.1035
Obter Fichas	0.04043812	0,009680046	0.00159304	0.2620
Ser atendido	0.02303198	(Insufficient)	0.00444298	0.08752481
SlotMachines	0.00883317	0,000484421	0.00377255	0.02284719
Vermelhinha	0.03168445	(Correlated)	0.00896739	0.0913

Accumulated Time

Accum VA Time	Value
Bingo	8.5582
Devolver Dinheiro	4.3713
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	146.37
Jogar Poker	10.5963
Jogar Roleta	20.2911
Obter Fichas	5.7828
Ser atendido	4.4468
SlotMachines	7.7667
Vermelhinha	30.9698

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	0.04236620
Devolver Dinheiro	12.6406
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	24.7167
Jogar Poker	8.8609
Jogar Roleta	21.2020
Obter Fichas	8.2088
Ser atendido	1.7258
SlotMachines	0.5100
Vermelhinha	27.7414

Other

Number In	Value
Bingo	17
Devolver Dinheiro	312
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,760
Jogar Poker	632
Jogar Roleta	1,225
Obter Fichas	354
Ser atendido	268
SlotMachines	937
Vermelhinha	1,854

Category by Replication

Unnamed Project

Replication 8

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

Process

Other

Number Out	Value
Bingo	17
Devolver Dinheiro	254
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,754
Jogar Poker	631
Jogar Roleta	1,224
Obter Fichas	346
Ser atendido	268
SlotMachines	937
Vermelhinha	1,853

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3358	(Insufficient)	0	2.6662
Batch 3.Queue	0.01009938	0,003875692	0	0.9095
Bingo.Queue	0.00249213	(Insufficient)	0	0.03722166
Devolver Dinheiro.Queue	0.05127366	(Insufficient)	0	0.4342
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01404359	(Correlated)	0	0.06995335
Jogar Poker.Queue	0.01402045	(Correlated)	0	0.07215475
Jogar Roleta.Queue	0.01730774	(Correlated)	0	0.08687812
Obter Fichas.Queue	0.02372478	0,009659099	0	0.2538
Ser atendido.Queue	0.00643947	(Insufficient)	0	0.07197679
SlotMachines.Queue	0.00054424	(Correlated)	0	0.01492485
Vermelhinha.Queue	0.01496302	(Correlated)	0	0.07319709

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	3.9880	(Insufficient)	0	10.0000
Batch 3.Queue	2.1276	(Correlated)	0	5.0000
Bingo.Queue	0.00282441	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	1.7488	(Insufficient)	0	59.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.6478	(Correlated)	0	12.0000
Jogar Poker.Queue	0.5907	(Correlated)	0	6.0000
Jogar Roleta.Queue	1.4135	(Insufficient)	0	9.0000
Obter Fichas.Queue	0.6361	(Correlated)	0	8.0000
Ser atendido.Queue	0.1151	(Insufficient)	0	4.0000
SlotMachines.Queue	0.03399690	(Insufficient)	0	3.0000
Vermelhinha.Queue	1.8494	(Correlated)	0	14.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.6770	(Insufficient)	0	1.0000
bartender	0.2965	(Correlated)	0	1.0000
dealer	0.6415	(Insufficient)	0	1.0000
dealerCartas	0.6974	(Correlated)	0	1.0000
Roleta	0.6769	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.2589	(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	0.6770	(Insufficient)	0	1.0000
bartender	0.2965	(Correlated)	0	1.0000
dealer	1.9244	(Insufficient)	0	3.0000
dealerCartas	12.5528	(Correlated)	0	18.0000
Roleta	1.3539	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.5178	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.6770
bartender	0.2965
dealer	0.6415
dealerCartas	0.6974
Roleta	0.6769
seguranca	0
StotMachine	0.2589

Unnamed Project

Replication 8   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Total Number Seized	Value
AtmFichas	601.00
bartender	268.00
dealer	1,242.00
dealerCartas	4,246.00
Roleta	1,225.00
seguranca	0
StotMachine	937.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.5605	(Correlated)	0	4.0000
Assistencia	0	(Insufficient)	0	0
Bar	0.8933	(Correlated)	0	6.0000
Cartas	3.3667	(Correlated)	0	15.0000
ChegadaClientes	0.7622	0,096188260	0	5.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.7602	0,091827737	0	5.0000
EscolhaSala	5.6446	(Correlated)	0	22.0000
FortunaAzar	1.0833	(Correlated)	0	7.0000
LevantamentoFichas	0.7879	0,090287358	0	5.0000
Maquina	0.3667	(Insufficient)	0	4.0000
SaidaClientes	0	(Insufficient)	0	1.0000

System

Other

Unnamed Project

Replication 8

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

System

Other

Number Out	Value
System	505

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,220.39	(Insufficient)	0.9276	7,642.53
DinheiroGasto	45.9611	(Insufficient)	-741	2,248.53
JogosBingo	0.1575	(Insufficient)	0	5.0000
JogosBlackjack	1.5394	(Insufficient)	0	70.0000
JogosPoker	2.8425	(Insufficient)	0	92.0000
JogosRoleta	1.0118	(Insufficient)	0	63.0000
JogosSlot	0.9449	(Insufficient)	0	53.0000
JogosVermelhinha	2.0709	(Insufficient)	0	70.0000
LucroBingo	0.8661	(Insufficient)	-100	150.00
LucroBlackjack	-22	(Insufficient)	-1,745	448.83
LucroPoker	-4	(Insufficient)	-955	850.15
LucroRoleta	-4	(Insufficient)	-719	203.17
LucroSlot	-3	(Insufficient)	-152	0
LucroVermelhinha	-14	(Insufficient)	-573	36.2222
TempoEstadia	0.9445	(Insufficient)	0.1145	14.7237

Output

Output	Value
Estatistica Pessoas	343.00
Estatitstica Lucro	60,483.98

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	0.1312	(Correlated)	0	6.1341

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

Wait Time	Average	Half Width	Minimum	Maximum
Cliente	0.1403	(Correlated)	0	6.5566

Transfer Time	Average	Half Width	Minimum	Maximum
Cliente	0.1479	(Correlated)	0.03333333	3.8000

Other Time	Average	Half Width	Minimum	Maximum
Cliente	0.01893110	(Correlated)	0	1.1033

Total Time	Average	Half Width	Minimum	Maximum
Cliente	0.8352	(Correlated)	0.1215	14.9682

Other

Number In	Value
Cliente	966

Number Out	Value
Cliente	876

WIP	Average	Half Width	Minimum	Maximum
Cliente	54.2528	(Correlated)	0	110.00

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	0.4934	(Insufficient)	0.4550	0.5419
Devolver Dinheiro	0.01650569	(Insufficient)	0	0.03320155
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.08326172	0,000504659	0.06666867	0.1000
Jogar Poker	0.01661213	0,000281219	0.00885731	0.02462988
Jogar Roleta	0.01665826	0,000230123	0.00519832	0.02927315
Obter Fichas	0.01674949	0,000504432	0.00314347	0.03065330
Ser atendido	0.01660278	(Insufficient)	0.00854201	0.02553739
SlotMachines	0.00836035	0,000099539	0.00354809	0.01223087
Vermelhinha	0.01669408	0,000181847	0.00880136	0.02477601
Wait Time Per Entity	**Average**	**Half Width**	**Minimum**	**Maximum**
Bingo	0.00117776	(Insufficient)	0	0.01766634
Devolver Dinheiro	0.05846756	(Insufficient)	0	0.3862
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.01221176	(Correlated)	0	0.05673294
Jogar Poker	0.01170006	(Correlated)	0	0.05855468
Jogar Roleta	0.01223780	(Correlated)	0	0.05854744
Obter Fichas	0.04109982	(Correlated)	0	0.3485
Ser atendido	0.00998882	(Insufficient)	0	0.06475432
SlotMachines	0.00218985	(Correlated)	0	0.02399385
Vermelhinha	0.01447489	(Correlated)	0	0.05873021

Unnamed Project

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	0.4945	(Insufficient)	0.4550	0.5419
Devolver Dinheiro	0.07497325	(Insufficient)	0.00608782	0.4012
Esperar Ajuda	0	(Unknown)	0	0
Jogar Blackjack	0.0955	(Correlated)	0.06677405	0.1446
Jogar Poker	0.02831219	(Correlated)	0.00885731	0.08105990
Jogar Roleta	0.02889606	(Correlated)	0.00519832	0.07869895
Obter Fichas	0.05784931	(Correlated)	0.00683206	0.3631
Ser atendido	0.02659160	(Insufficient)	0.00854201	0.08015840
SlotMachines	0.01055019	(Correlated)	0.00428504	0.03316998
Vermelhinha	0.03116896	(Correlated)	0.00898972	0.08220512

Accumulated Time

Accum VA Time	Value
Bingo	7.4005
Devolver Dinheiro	4.7206
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	114.32
Jogar Poker	9.6018
Jogar Roleta	16.8748
Obter Fichas	6.2476
Ser atendido	5.2631
SlotMachines	9.7649
Vermelhinha	31.4683

Unnamed Project

Replication 9   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Value
Bingo	0.01766634
Devolver Dinheiro	16.7217
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	16.7667
Jogar Poker	6.7626
Jogar Roleta	12.3969
Obter Fichas	15.3302
Ser atendido	3.1665
SlotMachines	2.5577
Vermelhinha	27.2852

Other

Number In	Value
Bingo	16
Devolver Dinheiro	338
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,380
Jogar Poker	578
Jogar Roleta	1,014
Obter Fichas	379
Ser atendido	317
SlotMachines	1,168
Vermelhinha	1,885

Unnamed Project

Replication 9   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Process

Other

Number Out	Value
Bingo	15
Devolver Dinheiro	286
Esperar Ajuda	0
FazerCredito	0
Jogar Blackjack	1,373
Jogar Poker	578
Jogar Roleta	1,013
Obter Fichas	373
Ser atendido	317
SlotMachines	1,168
Vermelhinha	1,885

Queue

Time

Waiting Time	Average	Half Width	Minimum	Maximum
Agrupar Bingo.Queue	0.3515	(Insufficient)	0	2.8758
Batch 3.Queue	0.01216916	(Correlated)	0	1.3474
Bingo.Queue	0.00383751	(Insufficient)	0	0.04373382
Devolver Dinheiro.Queue	0.05965753	(Insufficient)	0	0.4000
Esperar Ajuda.Queue	0	(Unknown)	0	0
Jogar Blackjack.Queue	0.01214981	(Correlated)	0	0.05673294
Jogar Poker.Queue	0.01170006	(Correlated)	0	0.05855468
Jogar Roleta.Queue	0.01222573	(Correlated)	0	0.05854744
Obter Fichas.Queue	0.04109982	(Correlated)	0	0.3485
Ser atendido.Queue	0.00998882	(Insufficient)	0	0.06475432
SlotMachines.Queue	0.00218985	(Correlated)	0	0.02399385
Vermelhinha.Queue	0.01447489	(Correlated)	0	0.05873021

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	3.7497	(Insufficient)	0	10.0000
Batch 3.Queue	2.3962	(Correlated)	0	5.0000
Bingo.Queue	0.00409334	(Insufficient)	0	1.0000
Devolver Dinheiro.Queue	2.1084	(Correlated)	0	54.0000
Esperar Ajuda.Queue	0	(Insufficient)	0	0
FazerCredito.Queue	0	(Insufficient)	0	0
Jogar Blackjack.Queue	1.1178	(Correlated)	0	10.0000
Jogar Poker.Queue	0.4508	(Correlated)	0	4.0000
Jogar Roleta.Queue	0.8265	(Insufficient)	0	7.0000
Obter Fichas.Queue	1.1024	(Correlated)	0	9.0000
Ser atendido.Queue	0.2111	0,128832540	0	4.0000
SlotMachines.Queue	0.1705	(Insufficient)	0	5.0000
Vermelhinha.Queue	1.8190	(Correlated)	0	19.0000

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
AtmFichas	0.7316	(Insufficient)	0	1.0000
bartender	0.3509	(Insufficient)	0	1.0000
dealer	0.5493	(Insufficient)	0	1.0000
dealerCartas	0.5765	(Correlated)	0	1.0000
Roleta	0.5628	(Insufficient)	0	1.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.3255	(Insufficient)	0	1.0000

Unnamed Project

Replication 9   Start Time: 0,00   Stop Time: 15,00   Time Units: Hours

Resource

Usage

Number Busy	Average	Half Width	Minimum	Maximum
AtmFichas	0.7316	(Insufficient)	0	1.0000
bartender	0.3509	(Insufficient)	0	1.0000
dealer	1.6480	(Insufficient)	0	3.0000
dealerCartas	10.3779	(Correlated)	0	18.0000
Roleta	1.1255	(Insufficient)	0	2.0000
seguranca	0	(Insufficient)	0	0
StotMachine	0.6510	(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	3.0000	(Insufficient)	3.0000	3.0000
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	0.7316
bartender	0.3509
dealer	0.5493
dealerCartas	0.5765
Roleta	0.5628
seguranca	0
StotMachine	0.3255

Unnamed Project

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

Replication 9

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

Resource

Usage

Total Number Seized	Value
AtmFichas	660.00
bartender	317.00
dealer	1,030.00
dealerCartas	3,843.00
Roleta	1,014.00
seguranca	0
StotMachine	1,168.00

Station

Other

Number Entities Transferring	Average	Half Width	Minimum	Maximum
AbandonoClientes	0.6329	0,104966617	0	3.0000
Assistencia	0	(Insufficient)	0	0
Bar	1.0567	(Correlated)	0	6.0000
Cartas	2.9533	(Correlated)	0	15.0000
ChegadaClientes	0.8266	0,102519782	0	6.0000
Credito	0	(Insufficient)	0	0
DevolverFichas	0	(Insufficient)	0	1.0000
EntradaClientes	0.8225	0,102136233	0	6.0000
EscolhaSala	5.3781	(Correlated)	0	28.0000
FortunaAzar	1.0500	(Correlated)	0	11.0000
LevantamentoFichas	0.8442	0,094725639	0	6.0000
Maquina	0.3933	(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	569

User Specified

Tally

Expression	Average	Half Width	Minimum	Maximum
Dinheiro_Inicial	1,035.36	(Insufficient)	1.0644	7,354.80
DinheiroGasto	20.7627	(Insufficient)	-817	1,088.28
JogosBingo	0.1049	(Insufficient)	0	6.0000
JogosBlackjack	0.8566	(Insufficient)	0	49.0000
JogosPoker	2.6364	(Insufficient)	0	101.00
JogosRoleta	0.9965	(Insufficient)	0	51.0000
JogosSlot	0.9895	(Insufficient)	0	75.0000
JogosVermelhinha	1.7378	(Insufficient)	0	92.0000
LucroBingo	0.2797	(Insufficient)	-120	150.00
LucroBlackjack	-19	(Insufficient)	-1,139	0
LucroPoker	8.9404	(Insufficient)	-777	1,067.38
LucroRoleta	3.8880	(Insufficient)	-202	877.79
LucroSlot	-3	(Insufficient)	-225	0
LucroVermelhinha	-12	(Insufficient)	-1,014	15.3242
TempoEstadia	0.8390	(Insufficient)	0.1215	14.9348

Output

Output	Value
Estatistica Pessoas	372.00
Estatitstica Lucro	51,678.28