Log de ejecución de transacciones generado (Sin Bloqueo)

```
1   Ingrese la cantidad de Transacciones concurrentes
2   5
3   [2021-10-30 23:50:56 323] | [INFO   ] |
4   --------------Iniciando Estado ------------------
5       |
6   [EL Info]: 2021-10-30 23:50:57.986--ServerSession(1816756435)--EclipseLink, version: Eclipse Persistence Services - 2.7.7.v20200504-69f2c2b80d
7   [2021-10-30 23:50:59 630] | [INFO   ] | Persona1: Persona: 1 Juan Perez 500.0 ] |
8   [2021-10-30 23:50:59 651] | [INFO   ] | Persona2: Persona: 2 Alma Almada 0.0 ] |
9   [2021-10-30 23:50:59 653] | [INFO   ] |
10  ------------------------------------------
11      |
12  [2021-10-30 23:50:59 656] | [INFO   ] | T#0 |--- EXTRAER P1 (150)--- |
13  [2021-10-30 23:50:59 659] | [INFO   ] | T#0 | Recuperando persona |
14  [2021-10-30 23:50:59 662] | [INFO   ] | T#0 |  Persona: 1 Juan Perez 500.0 ] |
15  [2021-10-30 23:50:59 657] | [INFO   ] | T#2 |--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)--- |
16  [2021-10-30 23:50:59 656] | [INFO   ] | T#1 |--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)--- |
17  [2021-10-30 23:50:59 666] | [INFO   ] | T#4 |--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)--- |
18  [2021-10-30 23:50:59 669] | [INFO   ] | T#0 | Extraer 150 |
19  [2021-10-30 23:50:59 673] | [INFO   ] | T#0 | Saldo actual: 350 |
20  [2021-10-30 23:50:59 666] | [INFO   ] | T#2 | Recuperando persona 1 |
21  [2021-10-30 23:50:59 677] | [INFO   ] | T#4 | Recuperando persona 1 |
22  [2021-10-30 23:50:59 680] | [INFO   ] | T#4 | Persona recuperada: Persona: 1 Juan Perez 500.0 ] |
23  [2021-10-30 23:50:59 681] | [INFO   ] | T#4 | Extraer 100 |
24  [2021-10-30 23:50:59 686] | [INFO   ] | T#4 | Recuperando persona 2 |
25  [2021-10-30 23:50:59 664] | [INFO   ] | T#3 |--- EXTRAER P1 (150)--- |
26  [2021-10-30 23:50:59 690] | [INFO   ] | T#3 | Recuperando persona |
27  [2021-10-30 23:50:59 689] | [INFO   ] | T#4 |  Persona: 2 Alma Almada 0.0 ] |
28  [2021-10-30 23:50:59 679] | [INFO   ] | T#2 | Persona recuperada: Persona: 1 Juan Perez 500.0 ] |
29  [2021-10-30 23:50:59 667] | [INFO   ] | T#1 | Recuperando persona 1 |
30  [2021-10-30 23:50:59 699] | [INFO   ] | T#1 | Persona recuperada: Persona: 1 Juan Perez 500.0 ] |
31  [2021-10-30 23:50:59 700] | [INFO   ] | T#1 | Extraer 100 |
32  [2021-10-30 23:50:59 703] | [INFO   ] | T#1 | Recuperando persona 2 |
33  [2021-10-30 23:50:59 705] | [INFO   ] | T#1 |  Persona: 2 Alma Almada 0.0 ] |
34  [2021-10-30 23:50:59 706] | [INFO   ] | T#2 | Extraer 100 |
35  [2021-10-30 23:50:59 710] | [INFO   ] | T#2 | Recuperando persona 2 |
36  [2021-10-30 23:50:59 712] | [INFO   ] | T#1 | Depositar 100 |
37  [2021-10-30 23:50:59 713] | [INFO   ] | T#1 | Sleeping 5seg |
38  [2021-10-30 23:50:59 696] | [INFO   ] | T#4 | Depositar 100 |
39  [2021-10-30 23:50:59 694] | [INFO   ] | T#3 |  Persona: 1 Juan Perez 500.0 ] |
40  [2021-10-30 23:50:59 718] | [INFO   ] | T#3 | Extraer 150 |
41  [2021-10-30 23:50:59 717] | [INFO   ] | T#4 | Sleeping 5seg |
42  [2021-10-30 23:50:59 720] | [INFO   ] | T#3 | Saldo actual: 350 |
43  [2021-10-30 23:50:59 723] | [INFO   ] | T#2 |  Persona: 2 Alma Almada 0.0 ] |
44  [2021-10-30 23:50:59 726] | [INFO   ] | T#2 | Depositar 100 |
45  [2021-10-30 23:50:59 728] | [INFO   ] | T#2 | Sleeping 5seg |
46  [2021-10-30 23:51:04 835] | [INFO   ] |
47  --------------ESTADO ------------------
48      |
49  [2021-10-30 23:51:04 838] | [INFO   ] | Persona1: Persona: 1 Juan Perez 400.0 ] |
50  [2021-10-30 23:51:04 840] | [INFO   ] | Persona2: Persona: 2 Alma Almada 100.0 ] |
51  [2021-10-30 23:51:04 842] | [INFO   ] |
52  ------------------------------------------
53      |
```

Log de ejecución de transacciones generado (Con Bloqueo)

```
1   Ingrese la cantidad de Transacciones concurrentes
2   5
3   [2021-10-30 23:47:20 125] | [INFO   ] |
4   --------------Iniciando Estado ------------------
5       |
6   [EL Info]: 2021-10-30 23:47:22.157--ServerSession(1759482496)--EclipseLink, version: Eclipse Persistence Services - 2.7.7.v20200504-69f2c2b80d
7   [2021-10-30 23:47:23 630] | [INFO   ] | Persona1: Persona: 1 Juan Perez 500.0 ] |
8   [2021-10-30 23:47:23 649] | [INFO   ] | Persona2: Persona: 2 Alma Almada 0.0 ] |
9   [2021-10-30 23:47:23 651] | [INFO   ] |
10  ------------------------------------------
11      |
12  [2021-10-30 23:47:23 667] | [INFO   ] | T#1 |--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)--- |
13  [2021-10-30 23:47:23 668] | [INFO   ] | T#2 |--- EXTRAER P1 (150)--- |
14  [2021-10-30 23:47:23 667] | [INFO   ] | T#0 |--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)--- |
15  [2021-10-30 23:47:23 670] | [INFO   ] | T#1 | Recuperando persona 1 |
16  [2021-10-30 23:47:23 674] | [INFO   ] | T#4 |--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)--- |
17  [2021-10-30 23:47:23 681] | [INFO   ] | T#4 | Recuperando persona 1 |
18  [2021-10-30 23:47:23 671] | [INFO   ] | T#3 |--- EXTRAER P1 (150)--- |
19  [2021-10-30 23:47:23 685] | [INFO   ] | T#3 | Recuperando persona |
20  [2021-10-30 23:47:23 673] | [INFO   ] | T#0 | Recuperando persona 1 |
21  [2021-10-30 23:47:23 692] | [INFO   ] | T#1 | Persona recuperada: Persona: 1 Juan Perez 500.0 ] |
22  [2021-10-30 23:47:23 701] | [INFO   ] | T#1 | Extraer 100 |
23  [2021-10-30 23:47:23 705] | [INFO   ] | T#1 | Recuperando persona 2 |
24  [2021-10-30 23:47:23 692] | [INFO   ] | T#2 | Recuperando persona |
25  [2021-10-30 23:47:23 722] | [INFO   ] | T#1 |  Persona: 2 Alma Almada 0.0 ] |
26  [2021-10-30 23:47:23 724] | [INFO   ] | T#1 | Depositar 100 |
27  [2021-10-30 23:47:23 726] | [INFO   ] | T#1 | Sleeping 5seg |
28  [2021-10-30 23:47:28 750] | [INFO   ] | T#4 | Persona recuperada: Persona: 1 Juan Perez 400.0 ] |
29  [2021-10-30 23:47:28 751] | [INFO   ] | T#4 | Extraer 100 |
30  [2021-10-30 23:47:28 753] | [INFO   ] | T#4 | Recuperando persona 2 |
31  [2021-10-30 23:47:28 759] | [INFO   ] | T#4 |  Persona: 2 Alma Almada 100.0 ] |
32  [2021-10-30 23:47:28 760] | [INFO   ] | T#4 | Depositar 100 |
33  [2021-10-30 23:47:28 762] | [INFO   ] | T#4 | Sleeping 5seg |
34  [2021-10-30 23:47:33 783] | [INFO   ] | T#2 |  Persona: 1 Juan Perez 300.0 ] |
35  [2021-10-30 23:47:33 785] | [INFO   ] | T#2 | Extraer 150 |
36  [2021-10-30 23:47:33 787] | [INFO   ] | T#2 | Saldo actual: 150 |
37  [2021-10-30 23:47:33 800] | [INFO   ] | T#0 | Persona recuperada: Persona: 1 Juan Perez 150.0 ] |
38  [2021-10-30 23:47:33 802] | [INFO   ] | T#0 | Extraer 100 |
39  [2021-10-30 23:47:33 804] | [INFO   ] | T#0 | Recuperando persona 2 |
40  [2021-10-30 23:47:33 811] | [INFO   ] | T#0 |  Persona: 2 Alma Almada 200.0 ] |
41  [2021-10-30 23:47:33 812] | [INFO   ] | T#0 | Depositar 100 |
42  [2021-10-30 23:47:33 814] | [INFO   ] | T#0 | Sleeping 5seg |
43  [2021-10-30 23:47:38 842] | [INFO   ] | T#3 |  Persona: 1 Juan Perez 50.0 ] |
44  [2021-10-30 23:47:38 844] | [INFO   ] | T#3 | Extraer 150 |
45  [2021-10-30 23:47:38 846] | [SEVERE ] | Rollback due to java.lang.Exception: Saldo insuficiente |
46  [2021-10-30 23:47:38 880] | [SEVERE ] | Transaction "rolled back" because transaction was set to RollbackOnly.T#3 |  |
47  [2021-10-30 23:47:38 882] | [INFO   ] |
48  --------------ESTADO ------------------
49      |
50  [2021-10-30 23:47:38 885] | [INFO   ] | Persona1: Persona: 1 Juan Perez 50.0 ] |
51  [2021-10-30 23:47:38 887] | [INFO   ] | Persona2: Persona: 2 Alma Almada 300.0 ] |
52  [2021-10-30 23:47:38 888] | [INFO   ] |
53  ------------------------------------------
54      |
```

Tabulación de datos de la consola (Sin Bloqueo):

Timeline	T0	T1	T2	T3	T4
[2021-10-30 23:50:59 656]	--- EXTRAER P1 (150)---				
[2021-10-30 23:50:59 656]		--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)---			
[2021-10-30 23:50:59 657]			--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)---		
[2021-10-30 23:50:59 659]	Recuperando persona				
[2021-10-30 23:50:59 662]	Persona: 1 Juan Perez 500.0]				
[2021-10-30 23:50:59 664]				--- EXTRAER P1 (150)---	
[2021-10-30 23:50:59 666]					--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)---
[2021-10-30 23:50:59 666]			Recuperando persona 1		
[2021-10-30 23:50:59 667]		Recuperando persona 1			
[2021-10-30 23:50:59 669]	Extraer 150				
[2021-10-30 23:50:59 673]	Saldo actual: 350				
[2021-10-30 23:50:59 677]					Recuperando persona 1
[2021-10-30 23:50:59 679]			Persona recuperada: Persona: 1 Juan Perez 500.0]		
[2021-10-30 23:50:59 680]					Persona recuperada: Persona: 1 Juan Perez 500.0]
[2021-10-30 23:50:59 681]					Extraer 100
[2021-10-30 23:50:59 686]					Recuperando persona 2
[2021-10-30 23:50:59 689]					Persona: 2 Alma Almada 0.0]
[2021-10-30 23:50:59 690]				Recuperando persona	
[2021-10-30 23:50:59 694]				Persona: 1 Juan Perez 500.0]	
[2021-10-30 23:50:59 696]					Depositar 100
[2021-10-30 23:50:59 699]		Persona recuperada: Persona: 1 Juan Perez 500.0]			
[2021-10-30 23:50:59 700]		Extraer 100			
[2021-10-30 23:50:59 703]		Recuperando persona 2			
[2021-10-30 23:50:59 705]		Persona: 2 Alma Almada 0.0]			
[2021-10-30 23:50:59 706]			Extraer 100		
[2021-10-30 23:50:59 710]			Recuperando persona 2		
[2021-10-30 23:50:59 712]		Depositar 100			
[2021-10-30 23:50:59 713]		Sleeping 5seg			
[2021-10-30 23:50:59 717]					Sleeping 5seg
[2021-10-30 23:50:59 718]				Extraer 150	
[2021-10-30 23:50:59 720]				Saldo actual: 350	
[2021-10-30 23:50:59 723]			Persona: 2 Alma Almada 0.0]		
[2021-10-30 23:50:59 726]			Depositar 100		
[2021-10-30 23:50:59 728]			Sleeping 5seg		

Tabulación de datos de la consola (Con Bloqueo):

Timeline	T0	T1	T2	T3	T4
[2021-10-30 23:47:23 667]		--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)---			
[2021-10-30 23:47:23 667]	--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)---				
[2021-10-30 23:47:23 668]			--- EXTRAER P1 (150)---		
[2021-10-30 23:47:23 670]		Recuperando persona 1			
[2021-10-30 23:47:23 671]				--- EXTRAER P1 (150)---	
[2021-10-30 23:47:23 673]	Recuperando persona 1				
[2021-10-30 23:47:23 674]					--- EXTRAER P1 (100) Y DEPOSITAR P2 (100)---
[2021-10-30 23:47:23 681]					Recuperando persona 1
[2021-10-30 23:47:23 685]				Recuperando persona	
[2021-10-30 23:47:23 692]		Persona recuperada: Persona: 1 Juan Perez 500.0]			
[2021-10-30 23:47:23 692]			Recuperando persona		
[2021-10-30 23:47:23 701]		Extraer 100			
[2021-10-30 23:47:23 705]		Recuperando persona 2			
[2021-10-30 23:47:23 722]		Persona: 2 Alma Almada 0.0]			
[2021-10-30 23:47:23 724]		Depositar 100			
[2021-10-30 23:47:23 726]		Sleeping 5seg			
[2021-10-30 23:47:28 750]					Persona recuperada: Persona: 1 Juan Perez 400.0]
[2021-10-30 23:47:28 751]					Extraer 100
[2021-10-30 23:47:28 753]					Recuperando persona 2
[2021-10-30 23:47:28 759]					Persona: 2 Alma Almada 100.0]
[2021-10-30 23:47:28 760]					Depositar 100
[2021-10-30 23:47:28 762]					Sleeping 5seg
[2021-10-30 23:47:33 783]			Persona: 1 Juan Perez 300.0]		
[2021-10-30 23:47:33 785]			Extraer 150		
[2021-10-30 23:47:33 787]			Saldo actual: 150		
[2021-10-30 23:47:33 800]	Persona recuperada: Persona: 1 Juan Perez 150.0]				
[2021-10-30 23:47:33 802]	Extraer 100				
[2021-10-30 23:47:33 804]	Recuperando persona 2				
[2021-10-30 23:47:33 811]	Persona: 2 Alma Almada 200.0]				
[2021-10-30 23:47:33 812]	Depositar 100				
[2021-10-30 23:47:33 814]	Sleeping 5seg				
[2021-10-30 23:47:38 842]				Persona: 1 Juan Perez 50.0]	
[2021-10-30 23:47:38 844]				Extraer 150	

Pregunta de Desafio (Sin Bloqueo)

por que fdadadaddddddddddddddddddddddddddddddddddddddddddddd

Pregunta de Desafio (Con Bloqueo)

por que balgalfamdaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaasdfmad