

Modelo



Kaladjian Matias Raffi | PR1-2020-2 | 7/12/2020 17:37:08 | 38 minutos

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class Frigorifico :**public Pedido[] pedidosNacionalesMasCaros (int cantidad)****ListaPedidosPorPrecio pedidosOrdenados Pedido[] pedidos**

pedidosOrdenados ← obtenerListaOrdenadaPedidosConLimite(cantidad)

lista.size() < cantidad

cantidad ← lista.size()

pedidos ← new Pedido[cantidad]

llenarPedidos(pedidos, lista)

class Frigorifico :**private ListaPedidosPorPrecio obtenerListaOrdenadaPedidosConLimite (int tamaño)****Pedido centinela Pedido pedido ListaPedidosPorPrecio lista ← new ListaPedidosPorPrecio(tamaño) Pedido aux**

centinela ← new Pedido()

this.pedidos.add(centinela)

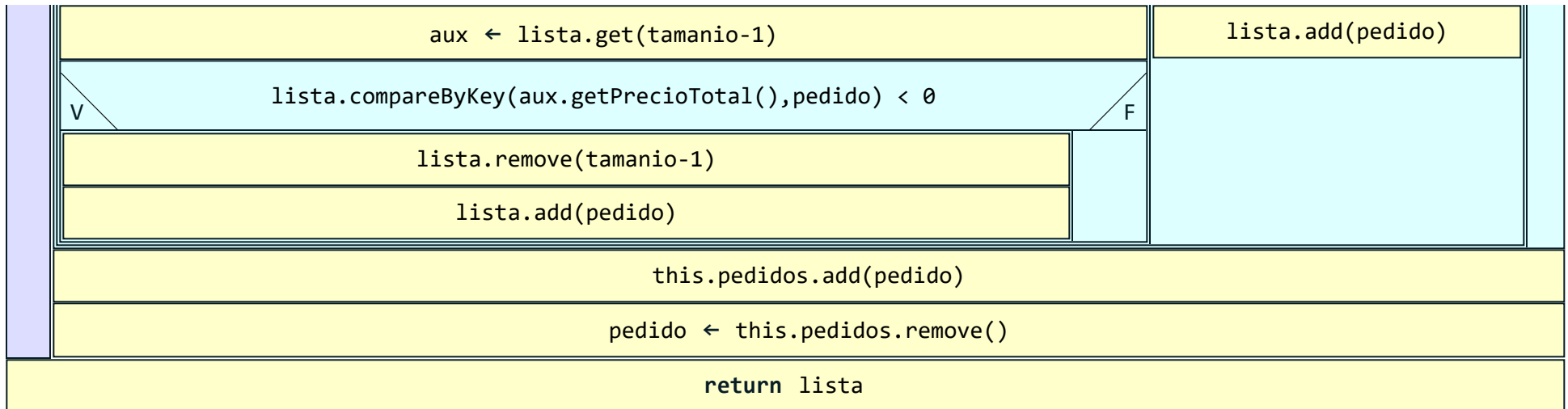
pedido ← this.pedidos.remove()

pedido != centinela

cliAux ← this.clientes.search(this.pedido.getCuitCliente())

cliAux.getPais().equals("Argentina")

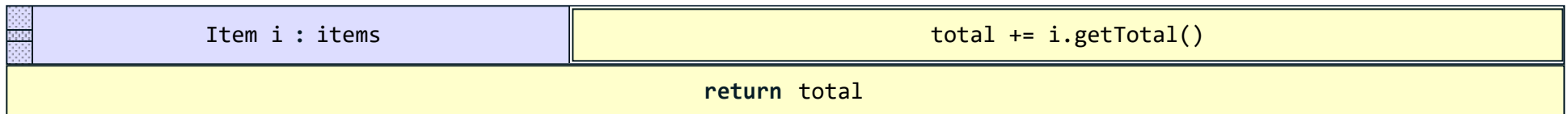
lista.isFull()



class Pedido :

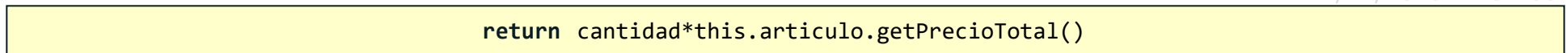
public double getPrecioTotal ()

double total ← 0.0



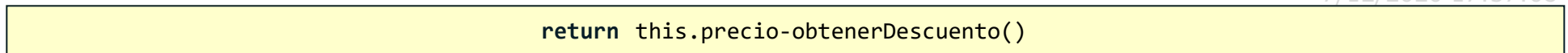
class Item :

public double getTotal ()



class Artículo :

public double getPrecioTotal ()



class ArtículoLocal :

public double obtenerDescuento ()

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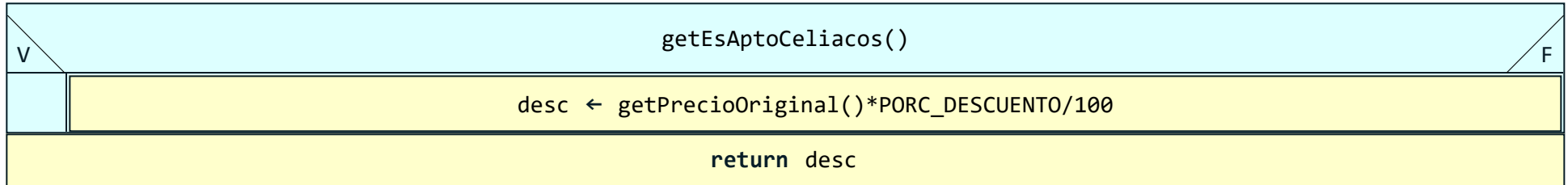
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```
final double PORC_DESCUENTO ← 5    double desc ← 0.0
```



```
class ArtículoExportacion :
```

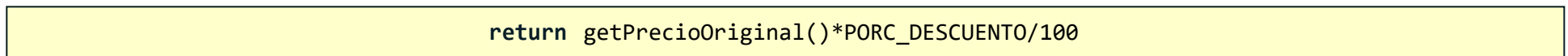
```
    public double obtenerDescuento ()
```

```
    final double PORC_DESCUENTO ← 1
```

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```
class Frigorifico :
```

```
    private void llenarPedidos ( Pedido[] pedidos , ListaPedidosPorPrecio lista )
```

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```
class Frigorifico :
```

```
    public int[][] informarCantPedidos ()
```

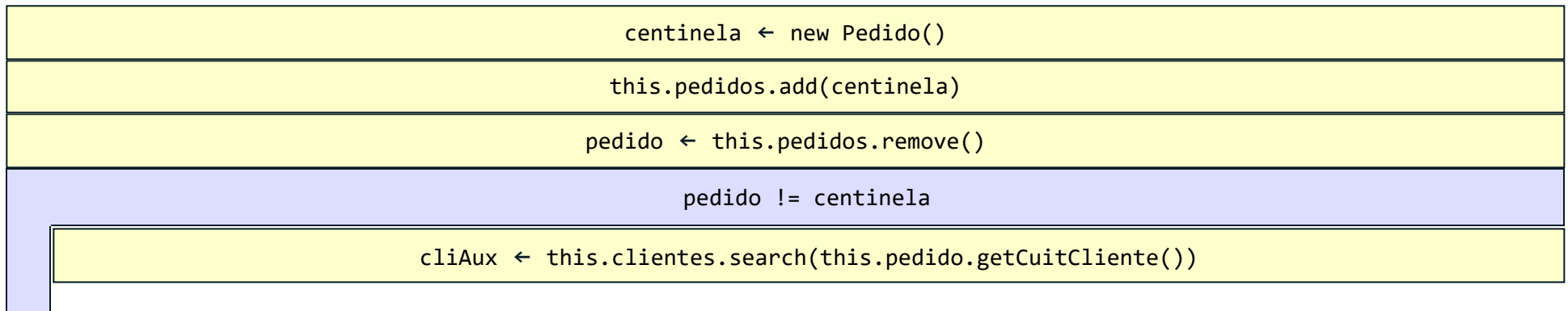
```
    Pedido centinela    Pedido pedido    int[][] cantPedPorVendedorPorPais ← new int[CANT_VENDEDORES][CANT_PAISES]
```

```
    Pais pais    int posPais    int posVendedor
```

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```
posPais ← obtenerPosPais(cliAux.getPais())
```

```
posVendedor ← pedido.getLegajoVendedor()
```

```
cantPedPorVendedorPorPais[posVendedor][posPais]++
```

```
this.pedidos.add(pedido)
```

```
pedido ← this.pedidos.remove()
```

```
return cantPedPorVendedorPorPais
```

class Frigorifico :

```
private int obtenerPosPais ( Pais pais )
```

```
int posPais ← -1  tipo nombre  int cont ← 0
```

```
posPais == -1
```

```
this.países[cont].getNombre().equals(pais.getNombre())
```

```
posPais ← cont
```

```
cont++
```

```
return posPais
```

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class Frigorifico :

```
public ArrayList<Vendedor> empleadosPagoMenor ()
```

```
double media  ArrayList<Vendedor> empleados ← new ArrayList<Vendedor>()
```

```
media ← obtenerMediaPago()
```

```
int i ← 0 , vendedores.length -1 , 1
```

```
vendedores[i].getSueldoFinal() < media
```

```
empleados.add(vendedores[i])
```

```
return empleados
```

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class Frigorifico :

public double obtenerMediaPago ()

double acum ← 0.0

int i ← 0 , vendedores.length -1 , 1

acum+=vendedores[i].getSueldoFinal()

return acum/CANT_VENDEDORES

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class Vendedor :

public double getSueldoFinal ()

return this.sueldo+obtenerPlus()

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class Vendedor :

public double obtenerPlus ()

return 0

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class Senior :

public double obtenerPlus ()

final double PORC_EXTRA_POR_ANIO ← 1

return this.getSueldoInicial()*this.getAniosExperiencia()/100

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class Supervisor :

public double obtenerPlus ()

final double PORC_PLUS ← 20

return this.getSueldoInicial()*PORC_PLUS/100

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