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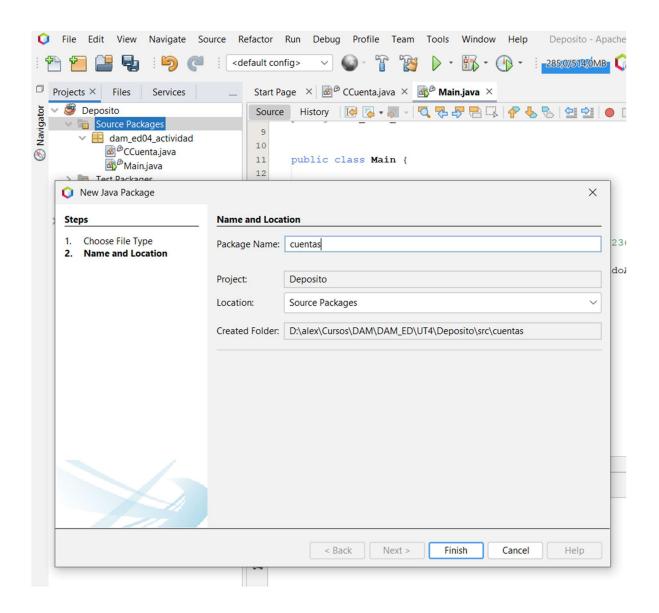
DAM – Entorno de Desarrollo - Optimización y documentación

Tarea 4

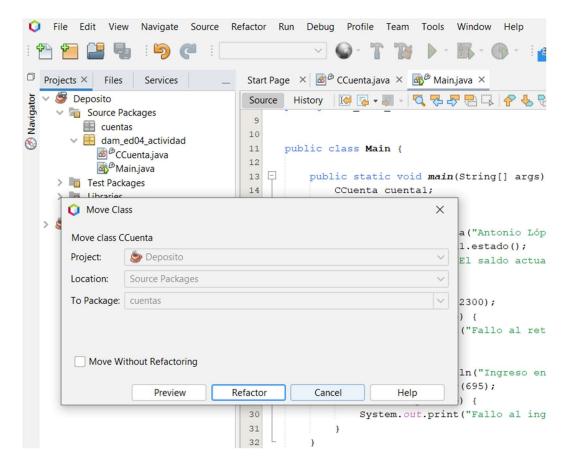
REFACTORIZACIÓN

1.-) Las clases deberán formar parte del paquete cuentas.

Creo un nuevo paquete llamado cuentas



Muevo la clase cuenta al paquete cuentas



Así queda la estructura del proyecto

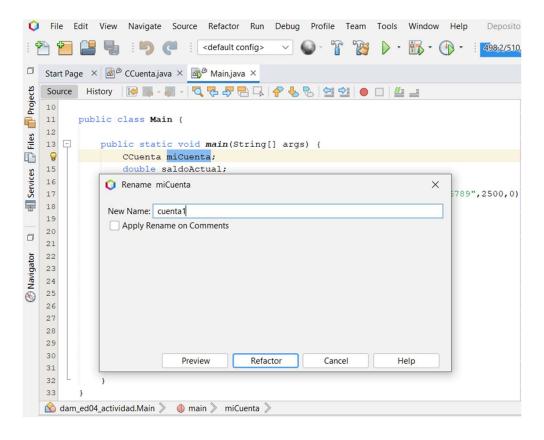
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√ Tource Packages

       cuentas

©CCuenta.java
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            Main.ja
       Test Packages
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       Test Libraries
                                            package dam ed04 actividad;
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                                      10 = import cuentas.CCuenta;
                                      11
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                                            public class Main {
                                     15
16
                                                public static void main(String[] args) {
                                                    CCuenta cuental;
                                     17
                                      19
                                                    cuental = new CCuenta("Antonio López", "1000-2365-85-1230456789", 2500, 0);
                                     20
21
                                                     saldoActual = cuental.estado();
                                                    System.out.println("El saldo actual es"+ saldoActual );
                                     23
24
                                                         cuental.retirar(2300);
```

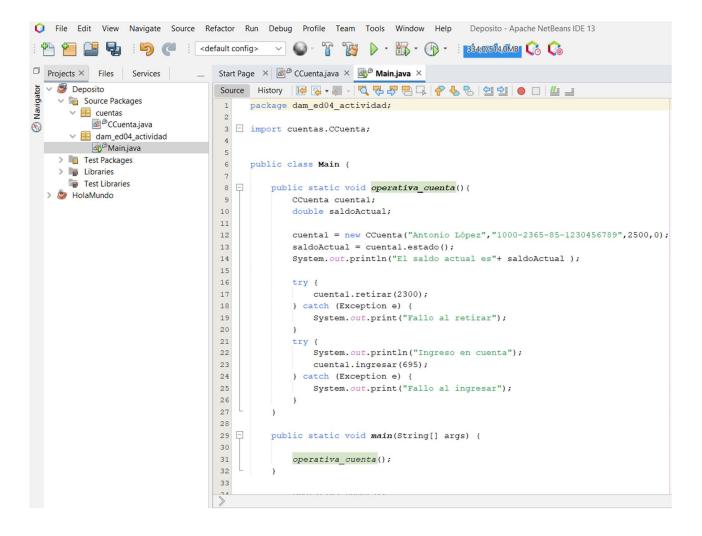
2.-) Cambia el nombre de la variable "miCuenta" por "cuental".



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        public class Main {
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            public static void main(String[] args) {
CCuenta cuenta1;
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               double saldoActual;
   16
               cuenta1 = new CCuenta("Antonio López", "1000-2365-85-1230456789", 2500, 0);
               saldoActual = cuental.estado();
   18
               System.out.println("El saldo actual es"+ saldoActual );
   19
   20
21
               try {
                   cuental.retirar(2300);
(2) Navigator
   23
               } catch (Exception e) {
                  System.out.print("Fallo al retirar");
   24
   25
   26
               try {
   27
                   System.out.println("Ingreso en cuenta");
                   cuental.ingresar(695);
   28
   29
               } catch (Exception e) {
                   System.out.print("Fallo al ingresar");
   31
   32
   33
```

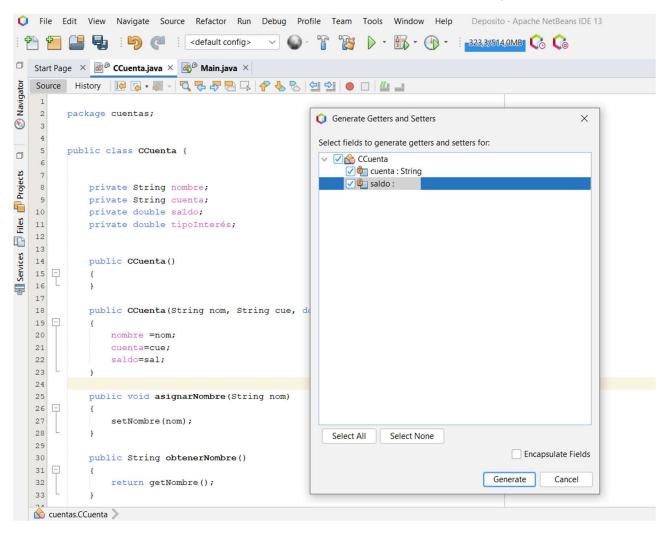
3.-) Introducir el método operativa_cuenta, que englobe las sentencias de la clase Main que operan con el objeto cuental.

Creo el método operativa_cuenta y le añado el código con las sentencias del objeto cuental.

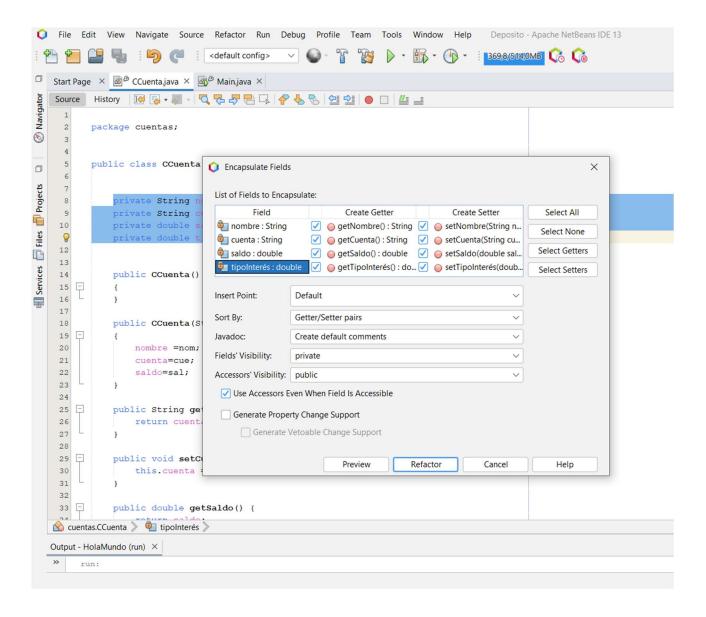


4.-) Encapsular los atributos de la clase CCuenta.

Añado los métodos get y set de los atributos de la clase CCuenta, observo que no me da las opciones de todos los atributos, con lo que ya hay algunos creados

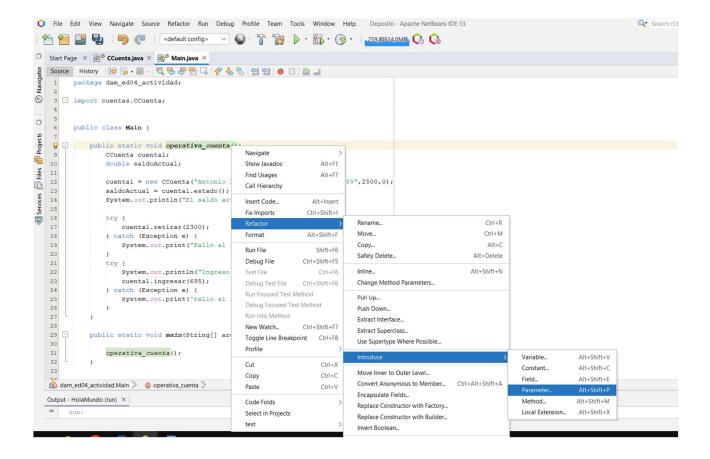


Selecciono los atributos y busco la opción de encapsular y compruebo de que ya estan todos los atributos encapsulados



5.-) Añadir un nuevo parámetro al método operativa_cuenta, de nombre cantidad y de tipo float.

Selecciono el método operativa_cuenta, doy a refactor y busco la opción de introducir parámetro



Compruebo que no deja añadir un parámetro, tendría que hacerlo de forma manual, pero pienso que no tiene ningún sentido.

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                            package dam_ed04_actividad;
            3 - import cuentas.CCuenta;
 o
                           public class Main {
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            public static void operativa_cuenta() {
                                                  CCuenta cuental;
          10
                                                  double saldoActual;
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          12
                                                  cuenta1 = new CCuenta("Antonio López", "1000-2365-85-1230456789", 2500, 0);
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                                                   saldoActual = cuental.estado();
                                                   System.out.println("El saldo actual es"+ saldoActual );
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           17
                                                            cuental.retirar(2300);
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                                                    } catch (Exception e) {
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           19
                                                               System.out.print("Fallo al retirar");
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                                                   try {
                                                             System.out.println("Ingreso en cuenta");
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                                                             cuental.ingresar(695);
          24
                                                    } catch (Exception e) {
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                                                              System.out.print("Fallo al ingresar");
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                                        public static void main(String[] args) {
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                                                    operativa_cuenta();
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