

ABPRO 5

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@debug:

The screenshot displays an IDE with the following components:

- Run and Debug:** A toolbar at the top left with a play button and a dropdown menu showing "No Configurations".
- VARIABLES:** A panel on the left showing local variables: `mensaje: ""`, `sc: Scanner@11`, `condicionId: true`, and `entrada: ""`.
- WATCH:** A panel below variables, currently empty.
- CALL STACK:** A panel below watch, showing the call stack: `Thread [main]` (PAUSED ON BREAKPOINT), `Capacitacion.validarId(String,Scanner)`, `Main.claseCapacitacion()`, and `Main.main(String[])`.
- BREAKPOINTS:** A panel at the bottom left, currently empty.
- Source Editor:** The main area showing the code for `Capacitacion.java`. The code includes a `while` loop and a `System.out.print` statement. The current line is 111, which is highlighted in yellow.
- Terminal:** A panel on the right showing the output of the program. It displays a list of options: `* AFP --> a f p`, `* SISTEMA SALUD --> fonasa`, `* DIRECCIÓN --> calle la vida`, and `* COMUNA --> vina`. Below this, there is a dashed line and the text `FORMULARIO DE CAPACITACIÓN`.

RUN AND DEBUG No Configurations ...

VARIABLES

Local

- mensaje: "Ingresa el rut de Cliente (99.999.999) --> 6.757.958"
- coder: 0
- hash: 0
- hashIsZero: false
- value: byte[43]@37
- sc: Scanner@11
- condRun: true
- entrada: "6.757.958"
- this: Capacitacion@13

WATCH

CALL STACK

Thread [main] PAUSED ON STEP

- Capacitacion.validarRun(String,Scanner)
- Main.claseCapacitacion() Main.java (27:1)
- Main.main(String[]) Main.java (93:1)
- Thread [Reference Handler] RUNNING
- Thread [Finalizer] RUNNING
- Thread [Signal Dispatcher] RUNNING
- Thread [Attach Listener] RUNNING
- Thread [Notification Thread] RUNNING
- Thread [Common-Cleaner] RUNNING

BREAKPOINTS

empresaclase13 > src > empresaclase13 > Capacitacion.java > Capacitacion > validarRun(String,Scanner)

```
64
65
66 System.out.print("\n" + mensaje); mensaje = "Ingresa el rut de Cliente (99.999.999) --> 6.757.958"; entrada = sc.nextLine(); entrada = "6.757.958", sc = Scanner@11
67
68 if (entrada.matches("\\d{2}\\.\\d{3}\\.\\d{3}")) { entrada = "6.757.958"
69
70     condRun = false;
71 } else {
72
```

PROBLEMS (2) OUTPUT DEBUG CONSOLE **TERMINAL**

Ingresa un ID (5 a 8 caracteres) --> ID ingresado no valido, intentelo nuevamente

Ingresa un ID (5 a 8 caracteres) --> 342342

Ingresa el rut de Cliente (99.999.999) --> 6.757.958

RUN AND DEBUG No Configurations ...

VARIABLES

Local

- mensaje: ""
- sc: Scanner@11
- condicionId: true
- entrada: ""
- this: Capacitacion@13

WATCH

CALL STACK

Thread [main] PAUSED ON STEP

- Capacitacion.validarId(String,Scanner)
- Main.claseCapacitacion() Main.java (26:1)
- Main.main(String[]) Main.java (93:1)
- Thread [Reference Handler] RUNNING
- Thread [Finalizer] RUNNING
- Thread [Signal Dispatcher] RUNNING
- Thread [Attach Listener] RUNNING
- Thread [Notification Thread] RUNNING
- Thread [Common-Cleaner] RUNNING

BREAKPOINTS

empresaclase13 > src > empresaclase13 > Capacitacion.java > Capacitacion > validarId(String,Scanner)

```
108 boolean condicionId = true; condicionId = true
109 String entrada = ""; entrada = ""
110
111 while (condicionId) { condicionId = true
112
113     System.out.print(mensaje); mensaje = "\nIngresa un ID (5 a 8 caracteres) --> ";
114     entrada = sc.nextLine(); entrada = "", sc = Scanner@11
115
```

PROBLEMS (2) OUTPUT DEBUG CONSOLE **TERMINAL**

* SISTEMA SALUD --> fonasa

* DIRECCIÓN --> calle la vida

* COMUNA --> vina

FORMULARIO DE CAPACITACIÓN

Ingresa un ID (5 a 8 caracteres) -->

