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Dropped: Do-While

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The syntax construct

```
do <body> while <cond>
```

is no longer supported. Instead, it is recommended to use the equivalent `while` loop below:

```
while ({ <body> ; <cond> }) ()
```

For instance, instead of

```
do
  i += 1
while (f(i) == 0)
```

one writes

```
while
  i += 1
  f(i) == 0
do ()
```

The idea to use a block as the condition of a while also gives a solution to the "loop-and-a-half" problem. Here is another example:

```
while
  val x: Int = iterator.next
  x >= 0
do print(".")
```

Why Drop The Construct?

- `do-while` is used relatively rarely and it can be expressed faithfully using just `while`. So there seems to be little point in having it as a separate syntax construct.
- Under the new syntax rules `do` is used as a statement continuation, which would clash with its meaning as a statement introduction.

‹ Dropp…   Dropp… ›

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