📖 **Redis streams consumer groups**
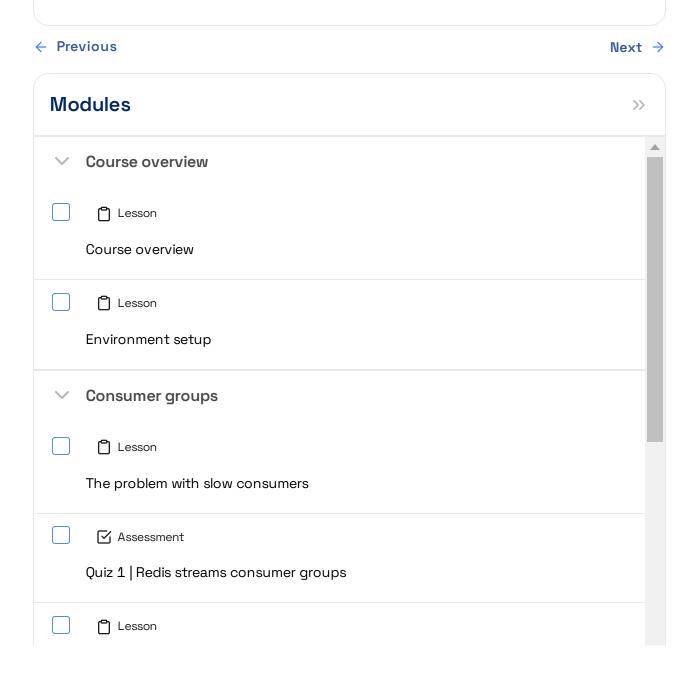
Appendix: Code walkthrough

The following section is *optional*. But you may find it useful if you'd like a more detailed explanation of the Python code.

You should take some time to look through the code in `consumer_group.py` so that you understand how it works. Also, feel free to try changing things such as the number of consumers in the consumer group. Then re-run the code to see what effect your changes make.

Let's take a look through the code, beginning with the entry point at line `111`. First, the `setup` function is called - this establishes a connection to Redis, deletes any existing stream named "numbers" and re-creates it along with a consumer group called "primes".

The for loop at line `115` then creates a set of consumer processes, named `BOB-0`, `BOB-1`, etc., and keeps track of them in a list named "consumers".

At line `118`, a thread is created for the chaos component, then the producer starts up at line `119`. Let's look at each of these in turn.

Modules   »

∨ Course overview

☐ 📋 Lesson

Course overview

☐ 📋 Lesson

Environment setup

∨ Consumer groups

☐ 📋 Lesson

The problem with slow consumers

☐ ☑ Assessment

Quiz 1 | Redis streams consumer groups

☐ 📋 Lesson

Consumer groups

Assessment

Quiz 2 | Redis streams consumer groups

Lesson

Adding consumers to a group

Assessment

Quiz 3| Redis streams consumer groups

Redis

Cloud

Software

Pricing

Support

University Feedback

University Help

Contact us

Legal notices

Trust   Terms of use   Privacy policy