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Redis streams consumer groups

Python code experiments

This section is optional. However, if you're familiar with Python, you may want to try making some changes

to consumer_group.py. This will give you a better understanding of how the code works.

Here are some changes to try:

PYTHON #1

You can add more consumers by changing the value of MEMBERS at line 12 (default is 3). Try changing this value to 10, and then rerun the code. How does this affect the output?

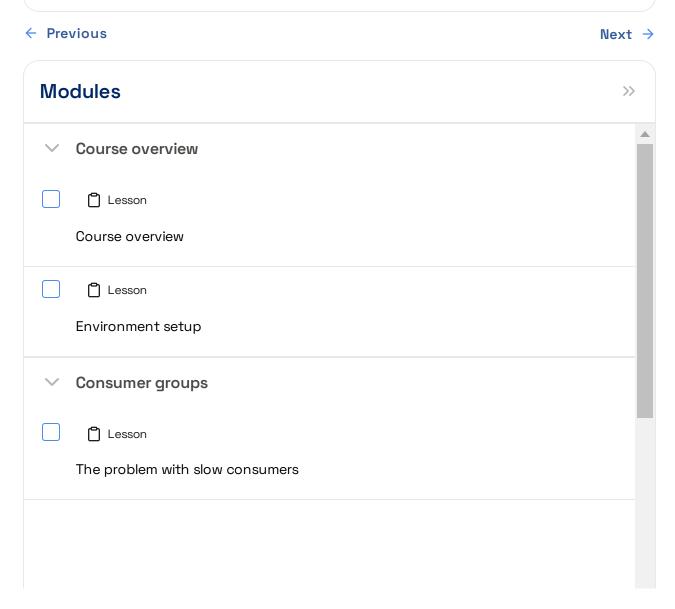
PYTHON #2

You can slow down the producer by changing the sleep command on line 37. Go ahead and make this code change. Then start the program again. What kind of output do you

see?

PYTHON #3

Increase the maximum number of messages each consumer reads in a call to XREADGROUP. The value of count is currently a random number between 1 and 5, inclusive. Trying changing this to a larger number (e.g., 20) at line 48, then see what happens when you run the code.



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