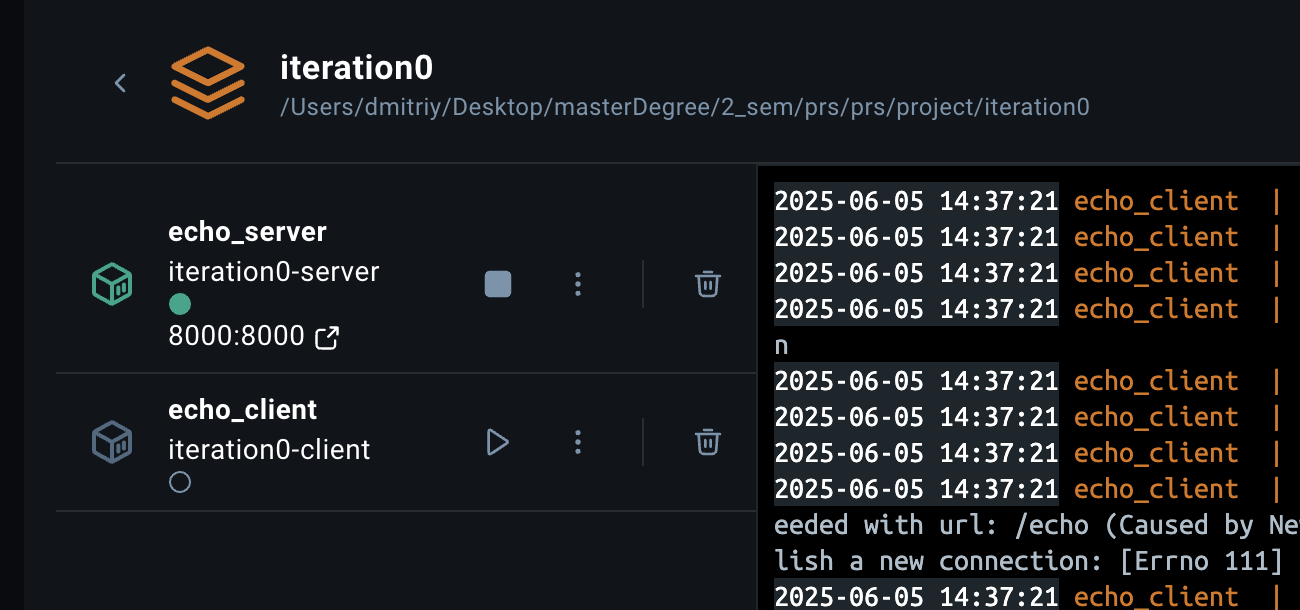
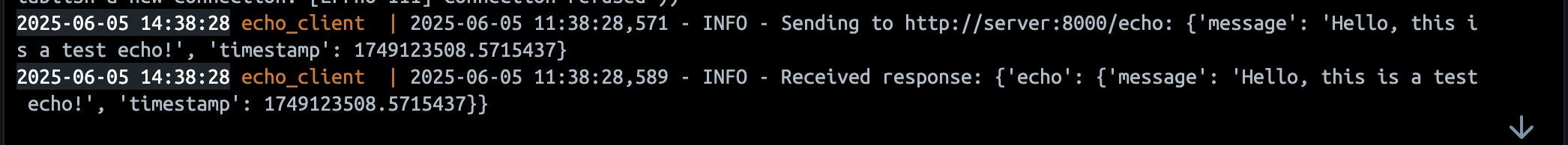
Рябко Дмитро ФБ-42мп

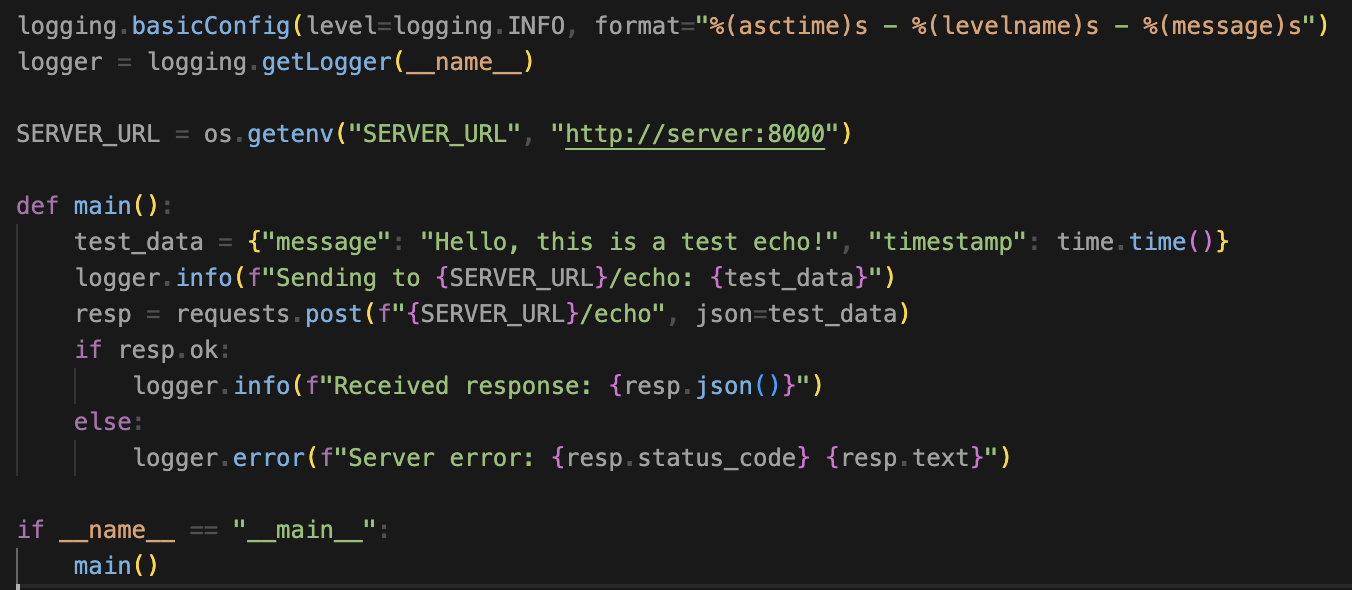
Replicated Log Project

Iteration 0:

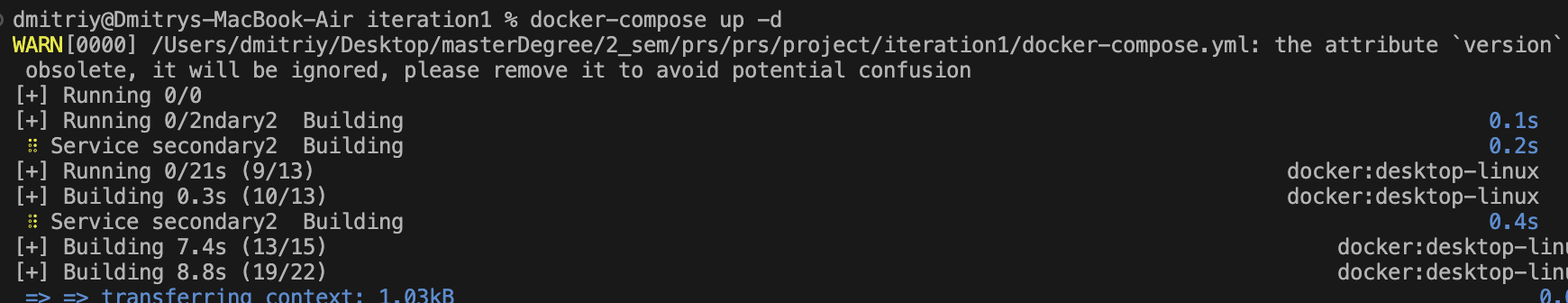


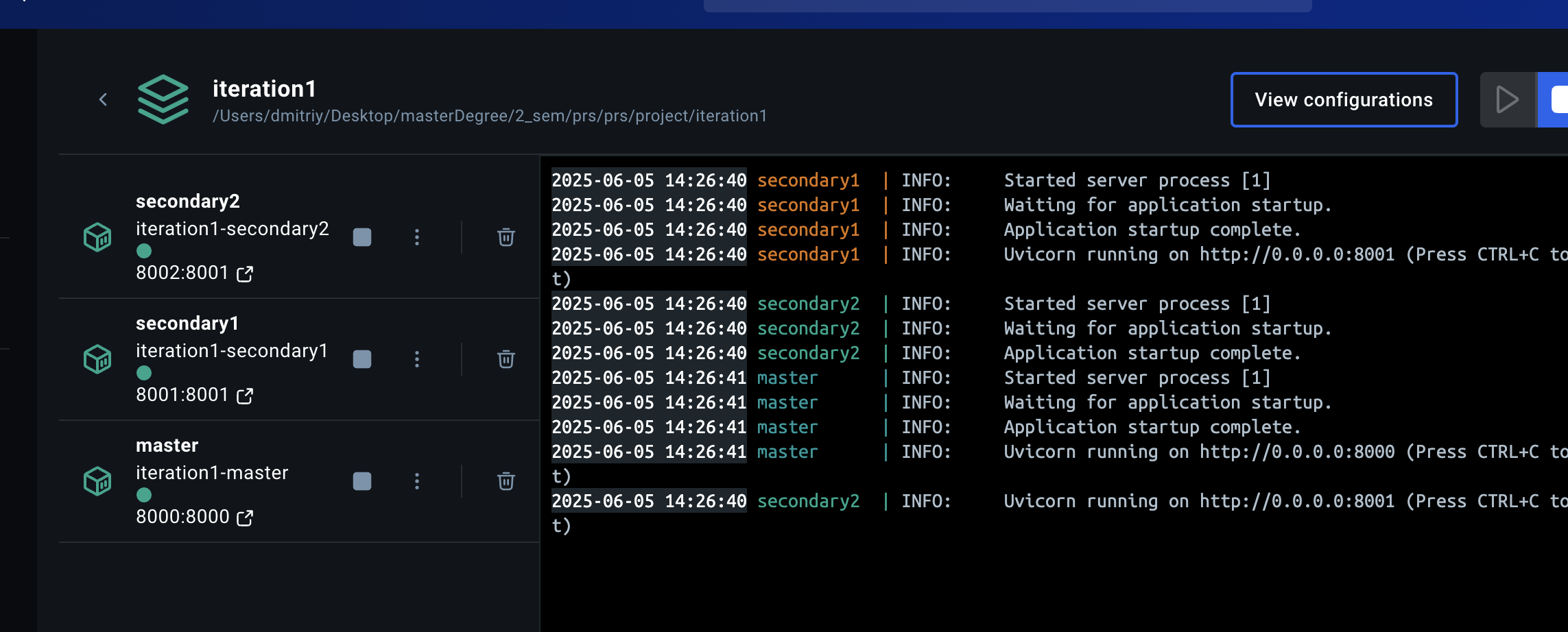


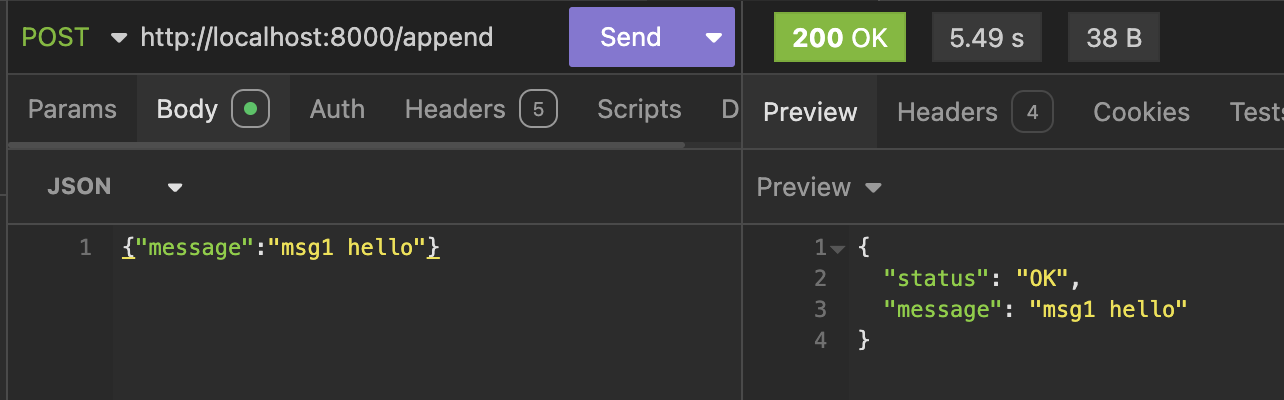
Client – це звичайни python код, який шле запит:



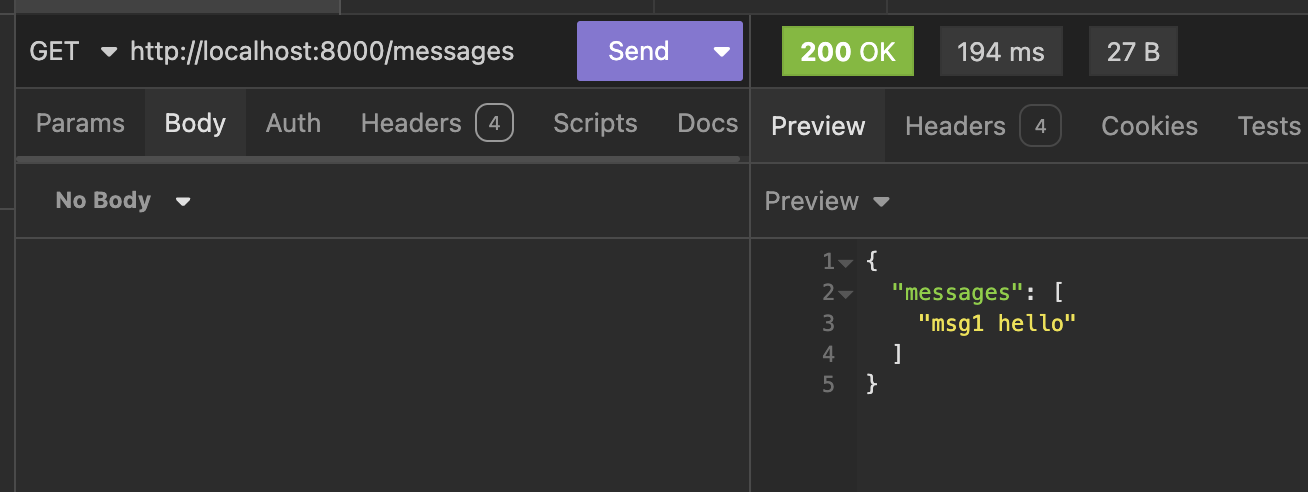
Iteration 1:



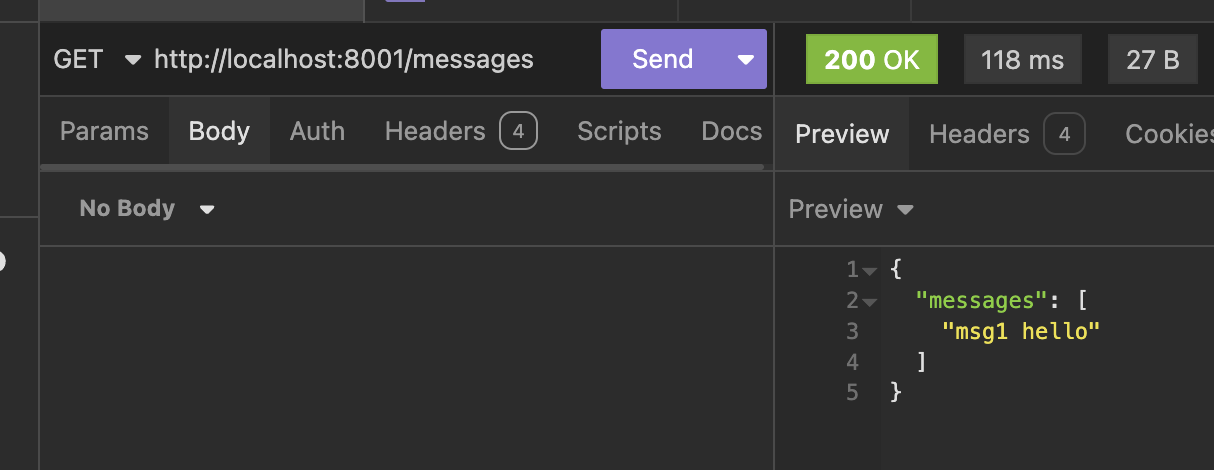




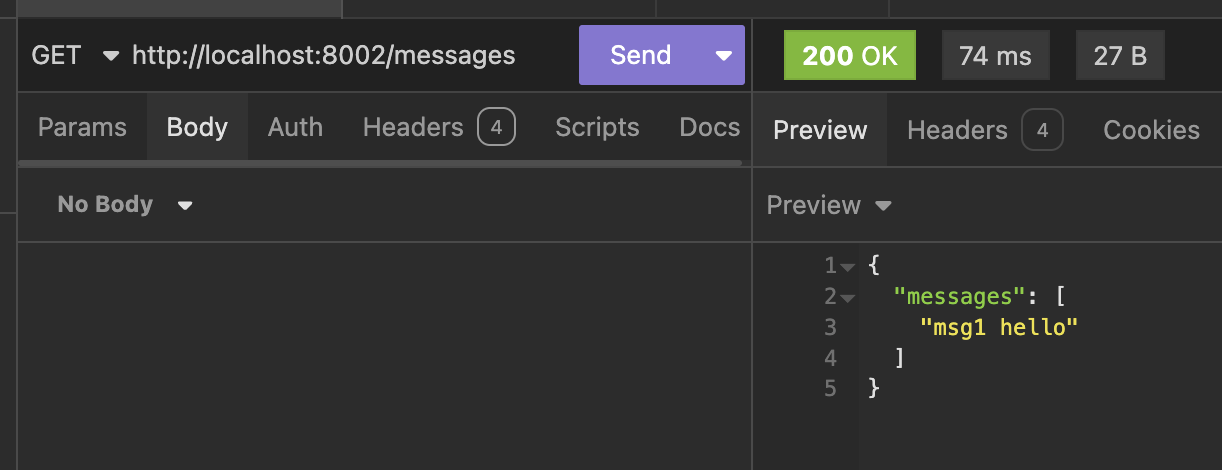
Master:



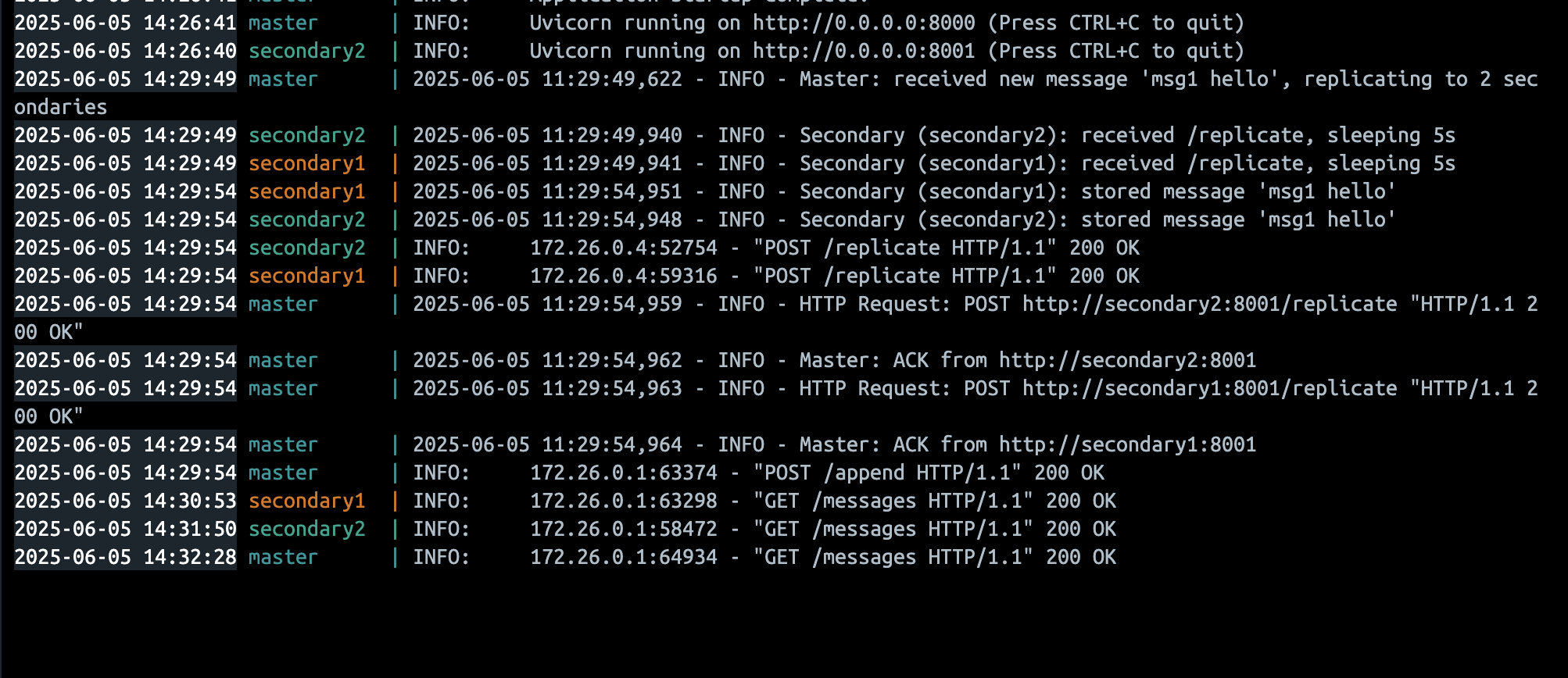
Secondary 1:



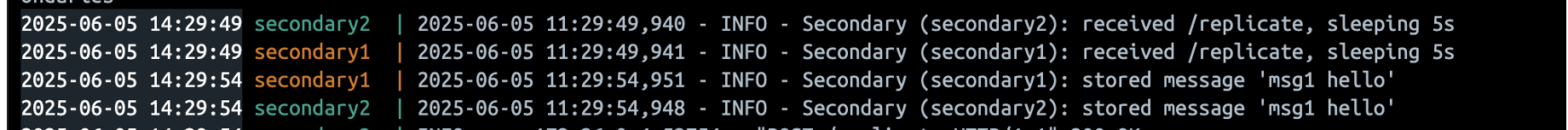
Secondary 2:



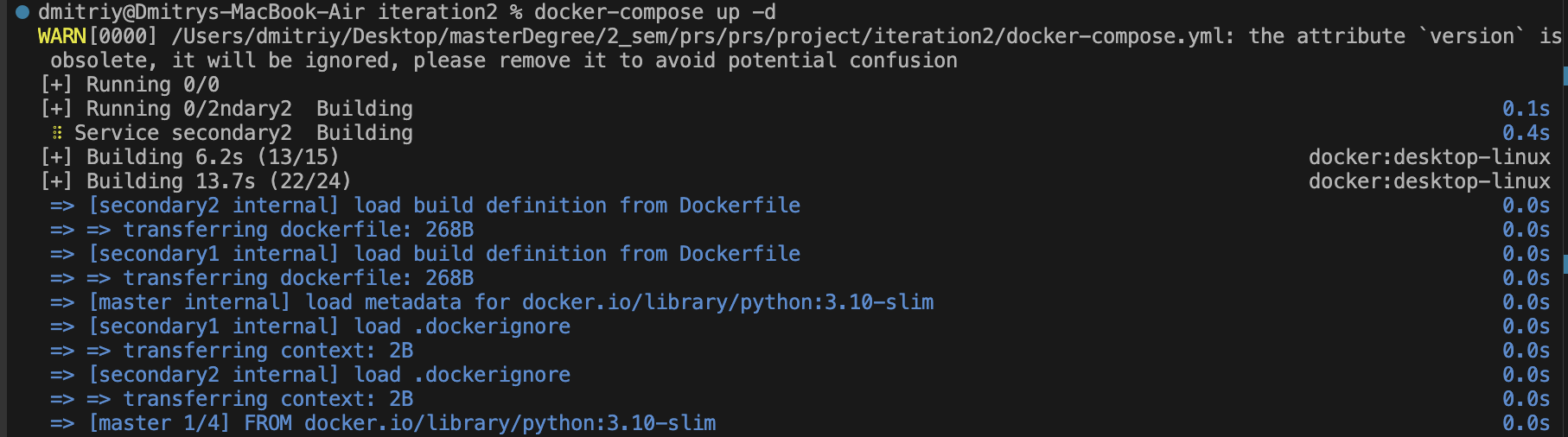
Log:

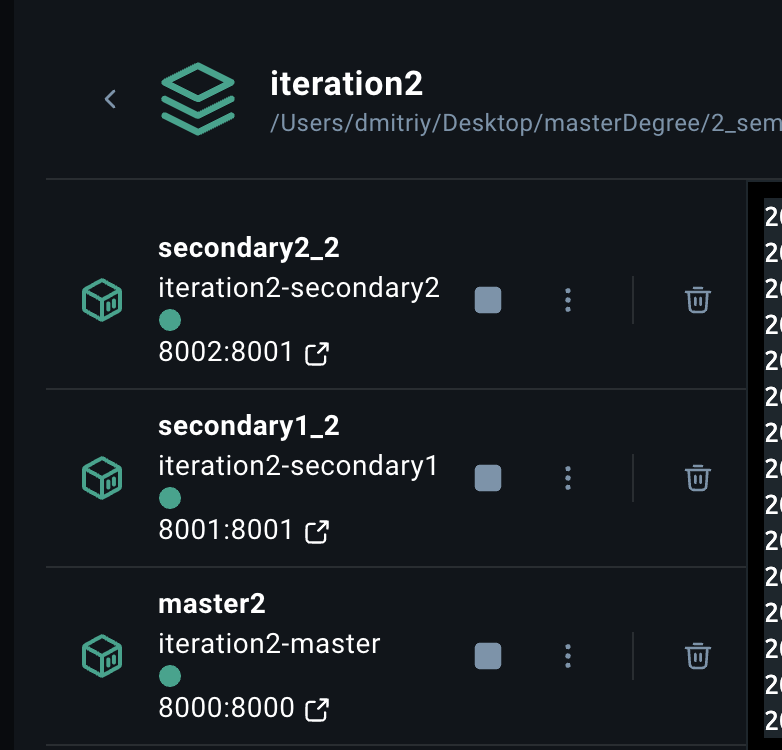


В логах чітко видно, як виконується sleep 5 sec:

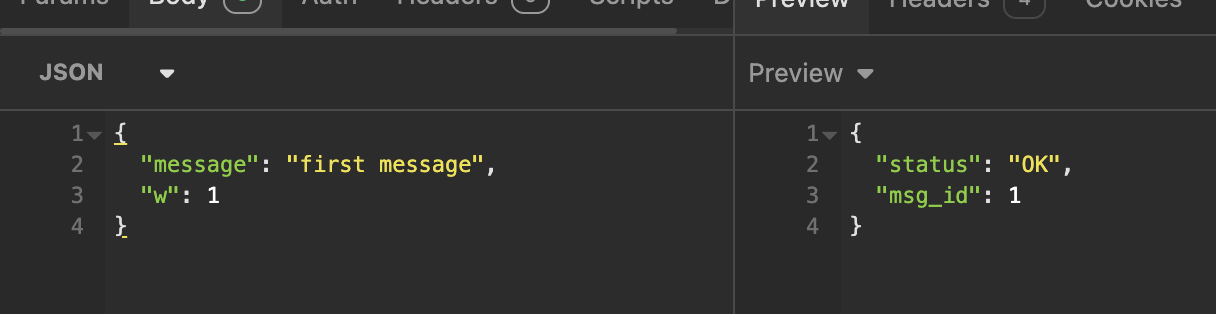


Iteration 2:

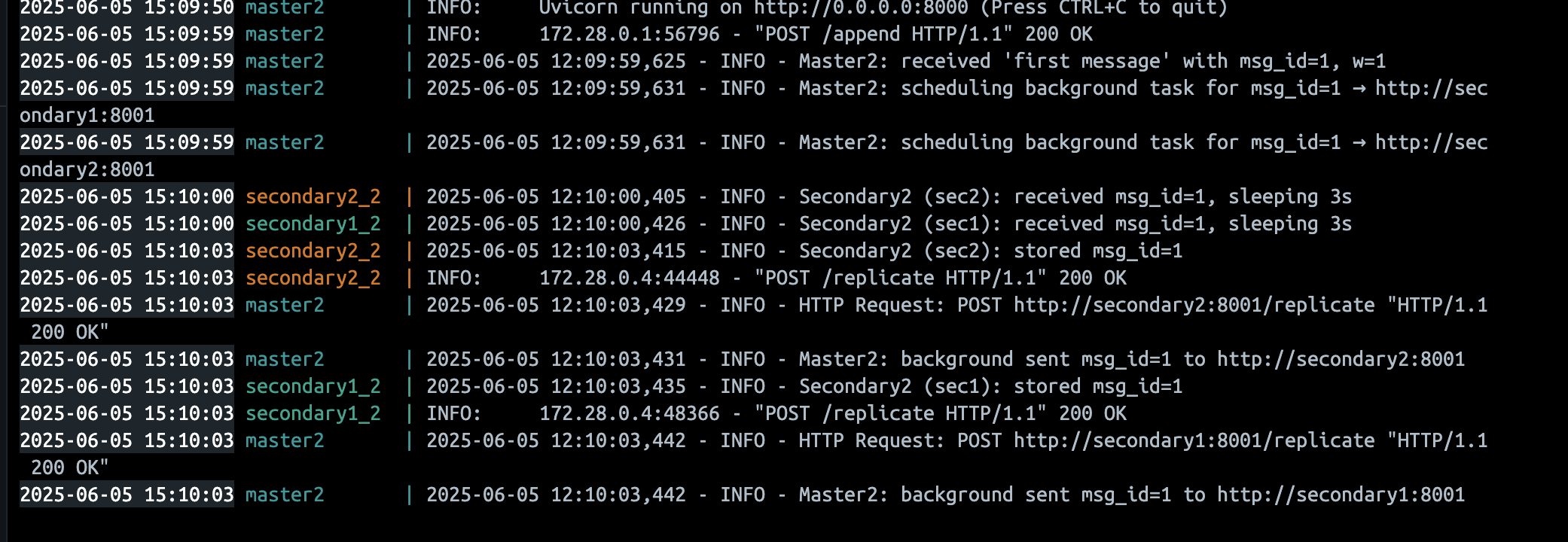




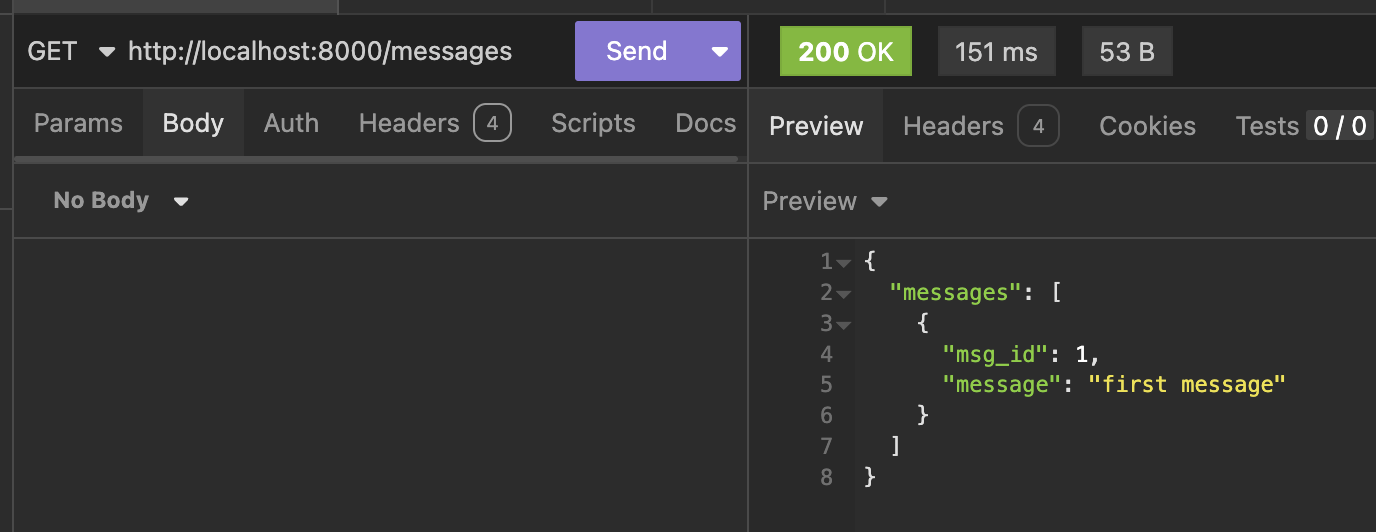
W=1



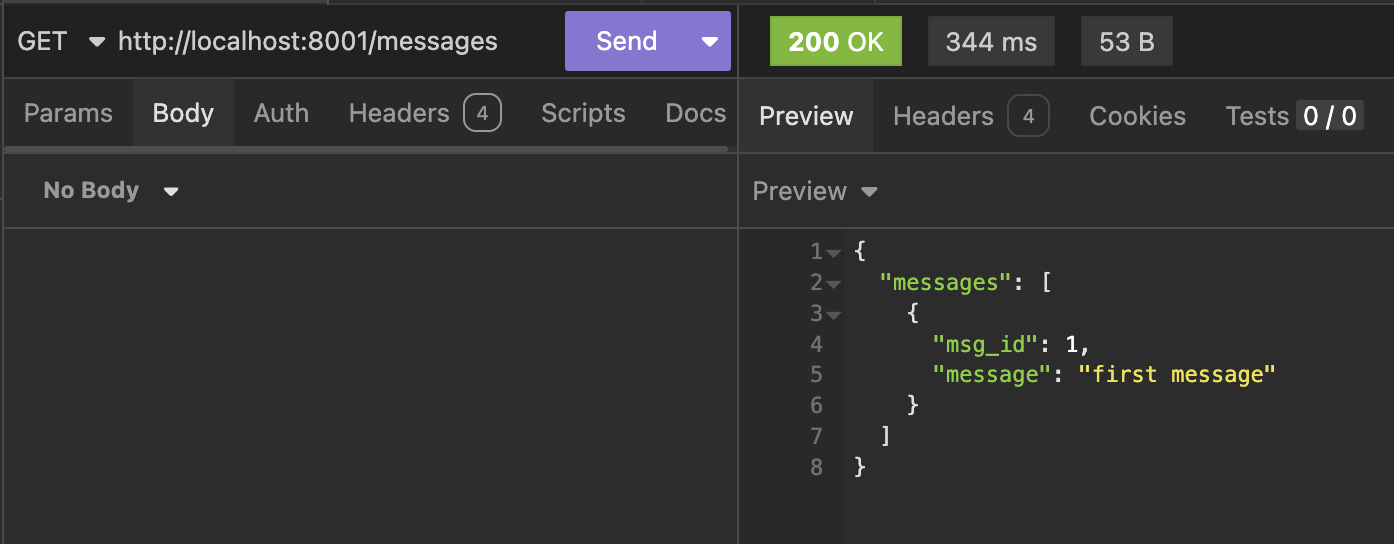
Відповідь була отримана одразу



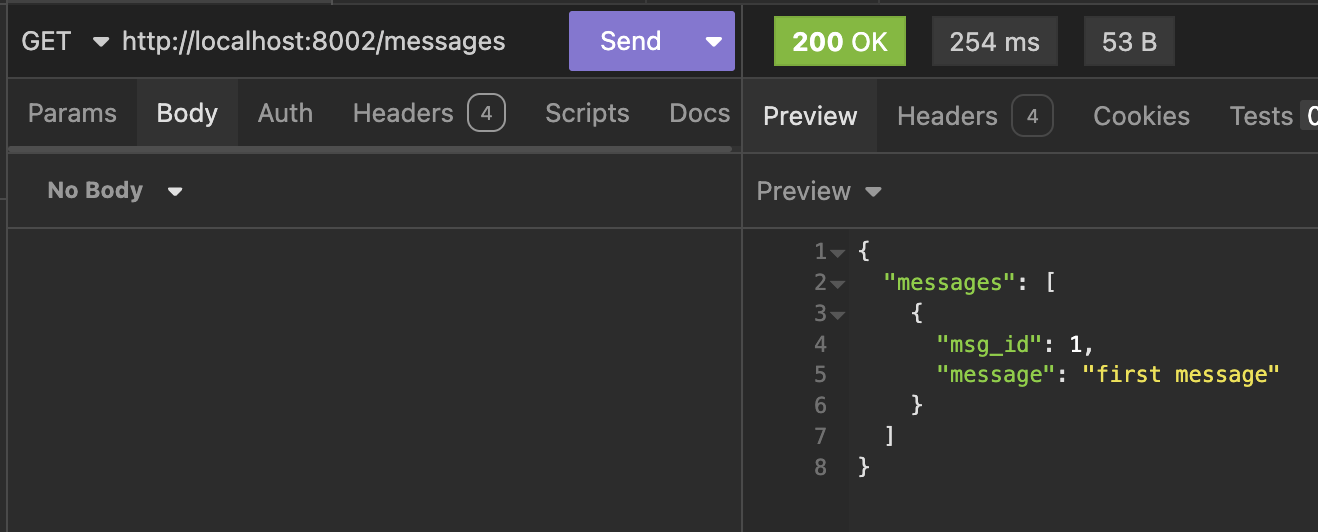
Master:



Secondary 1:



Secondary 2:

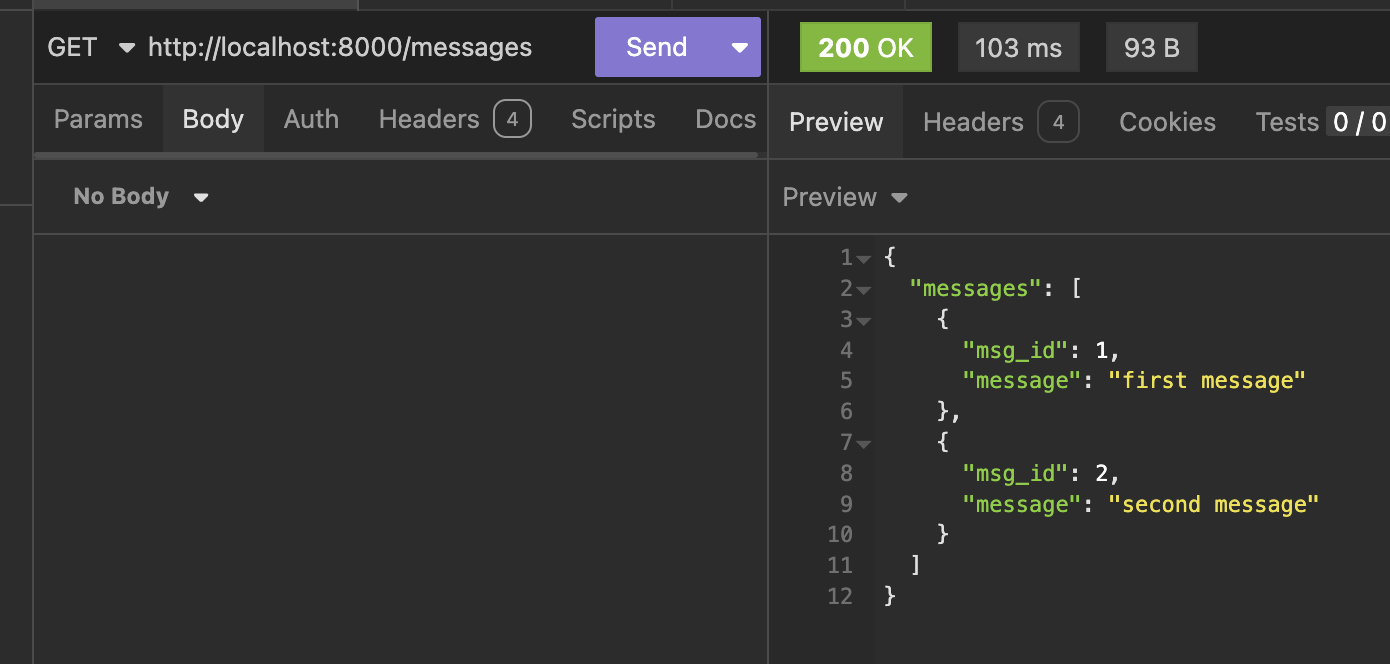


W=2



Відповідь була отримана з затримкою

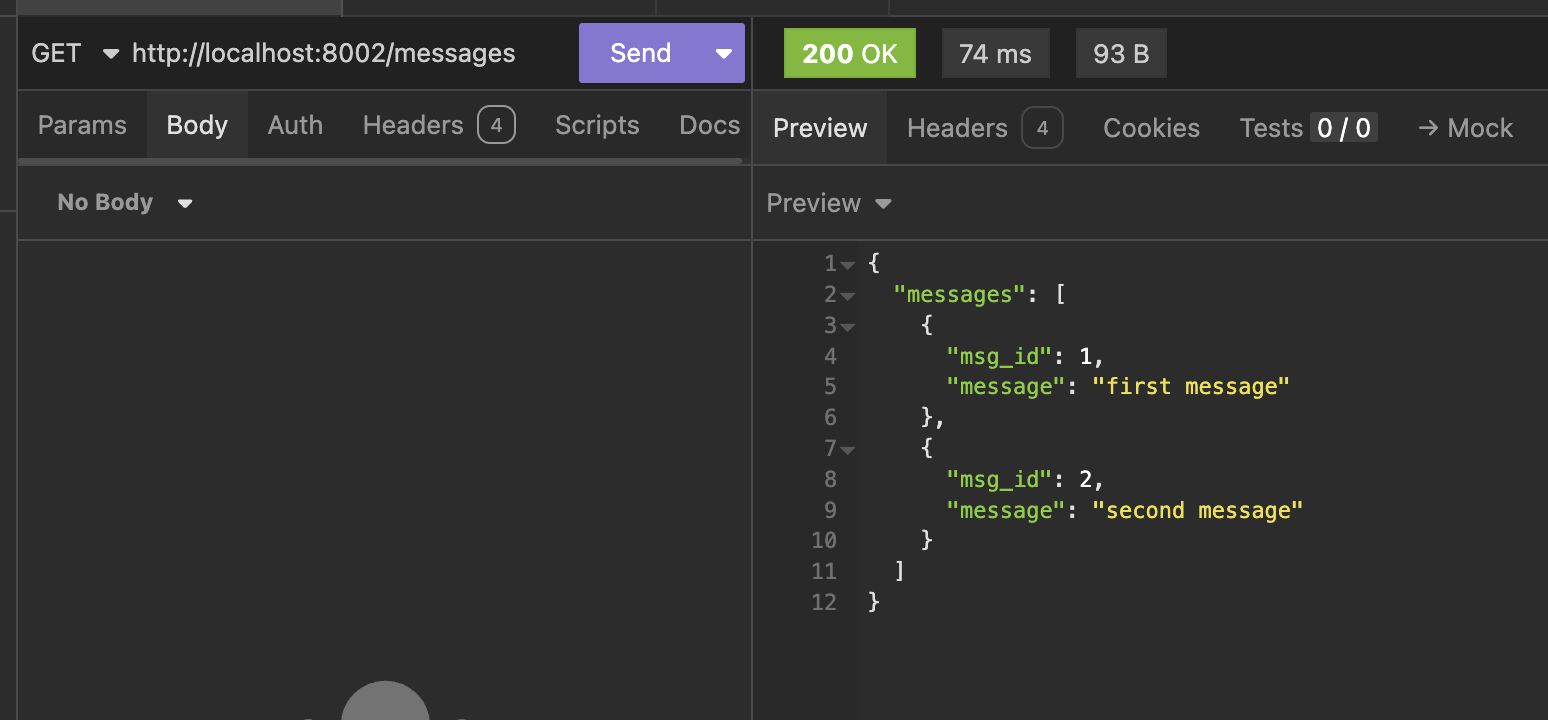
Master:



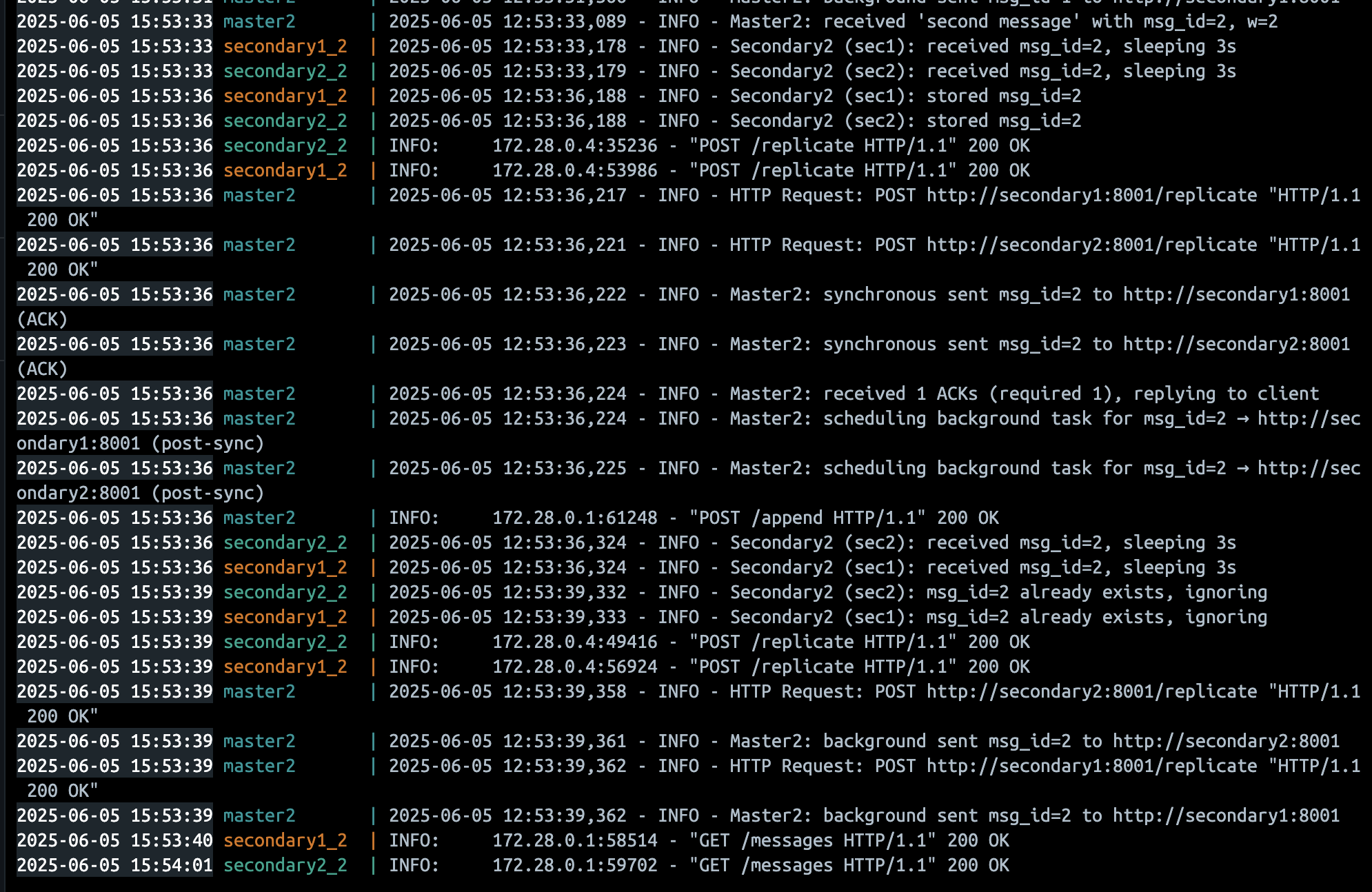
Secondary 1:



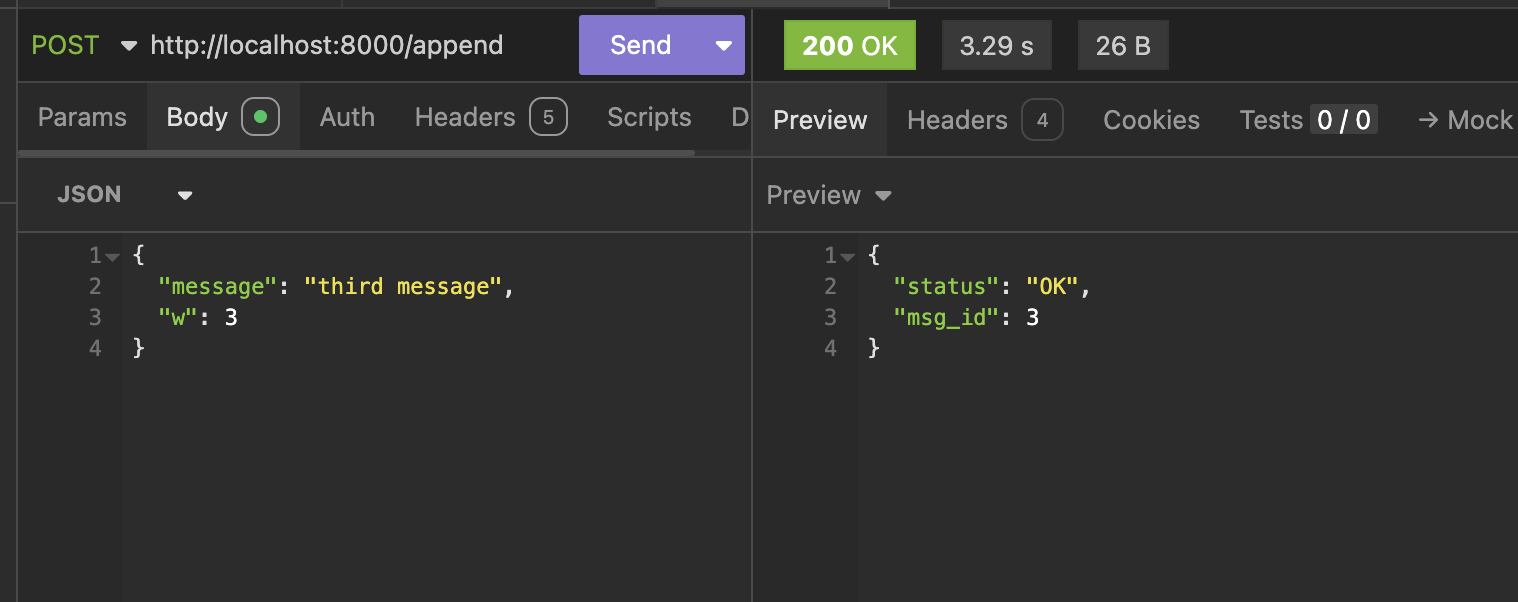
Secondary 2:



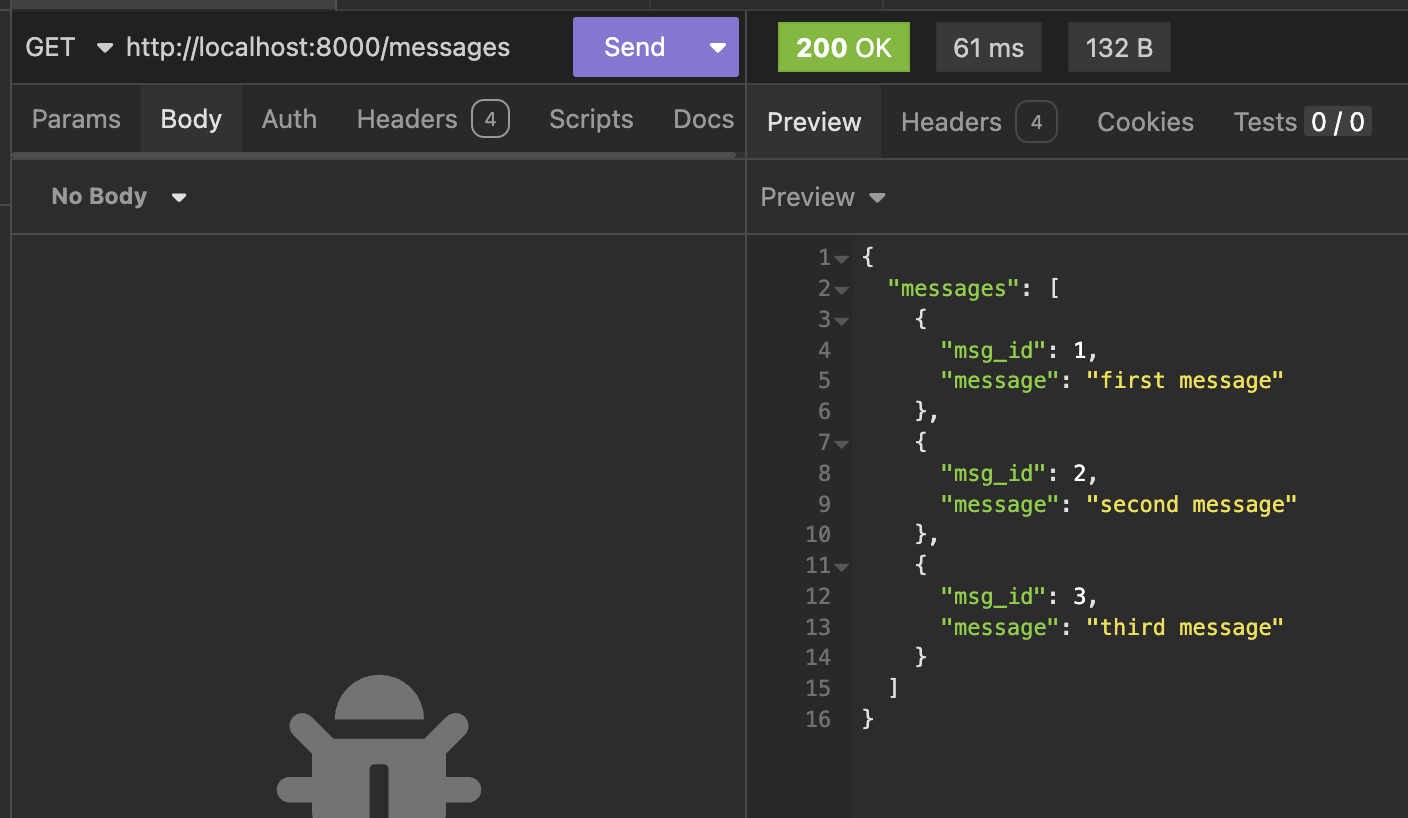
Logs:



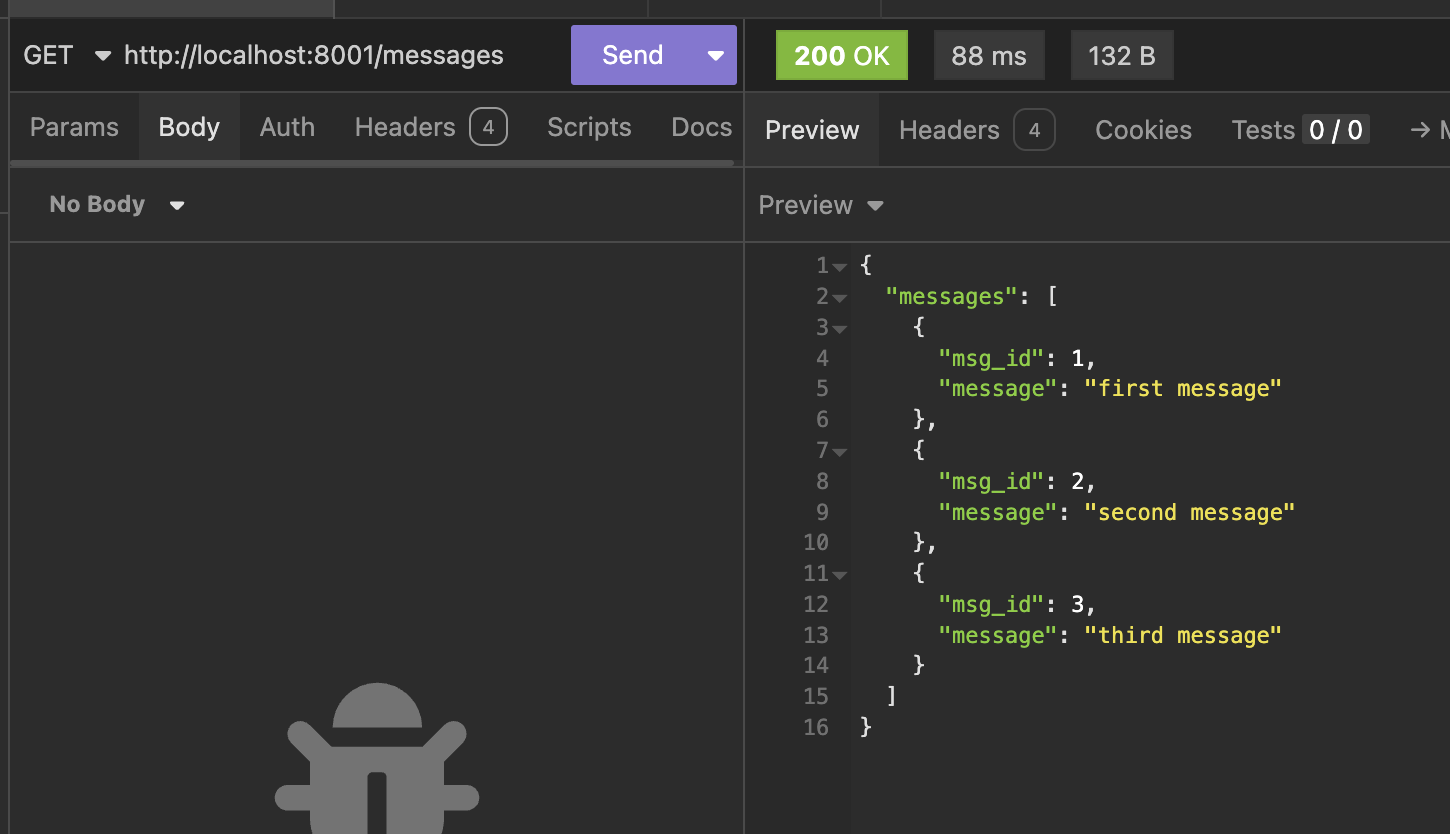
W=3



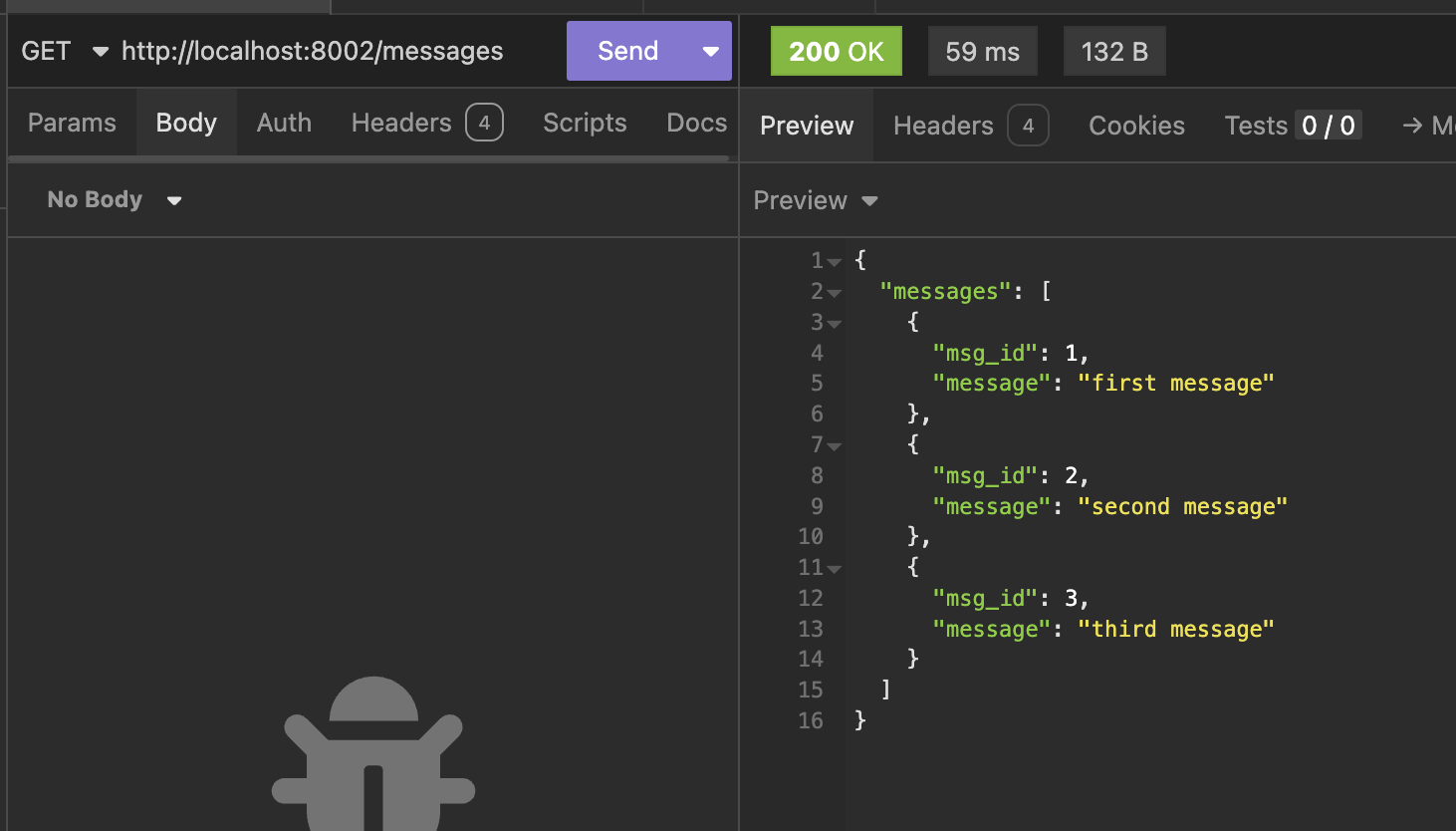
Master:



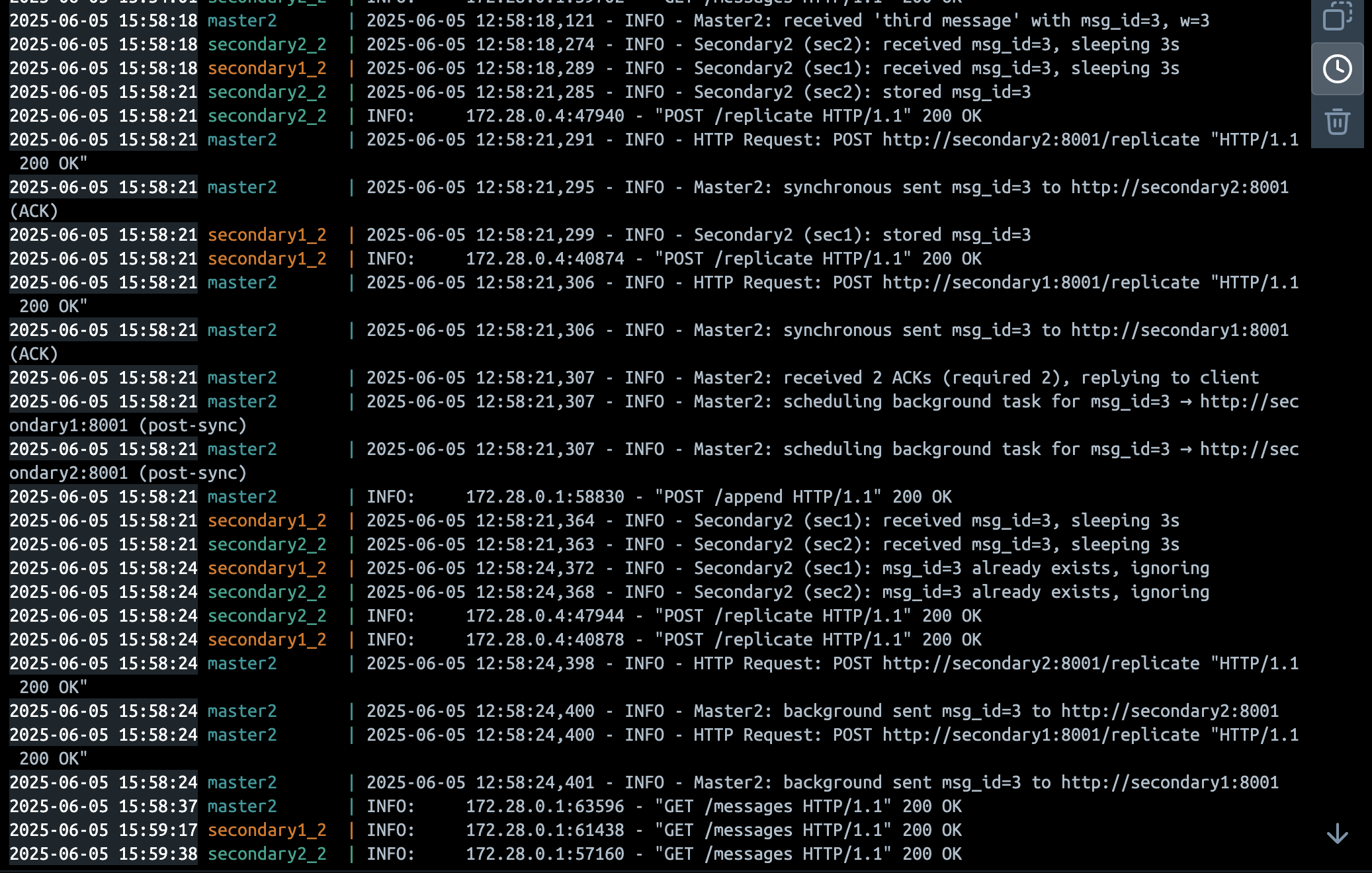
Secondary 1:



Secondary 2:



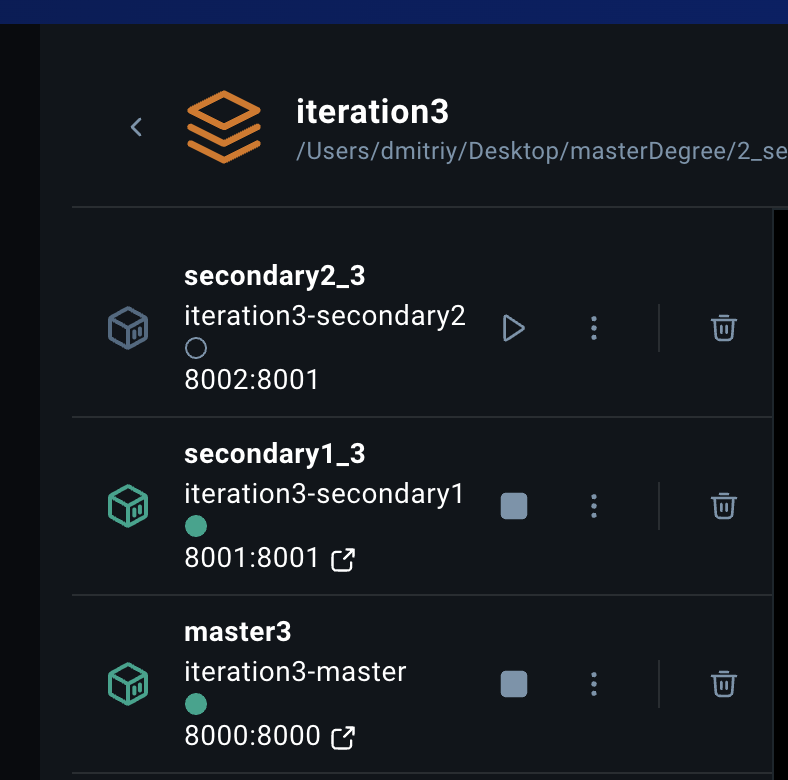
Logs:



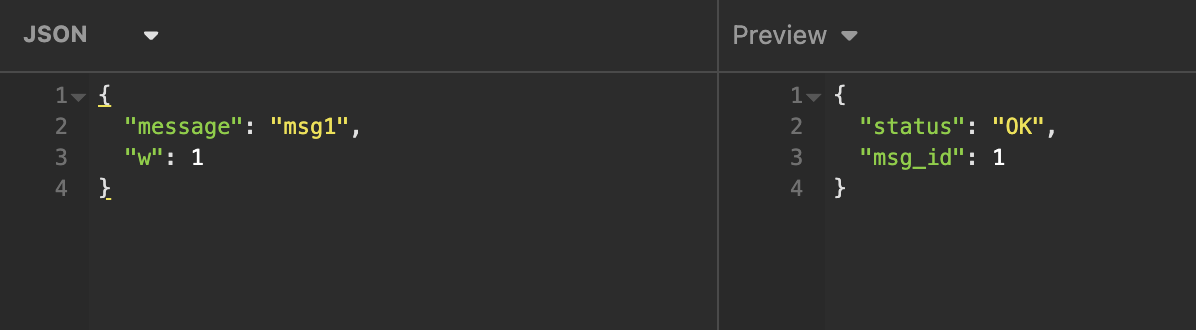
Iteration 3:

Self-check acceptance test:

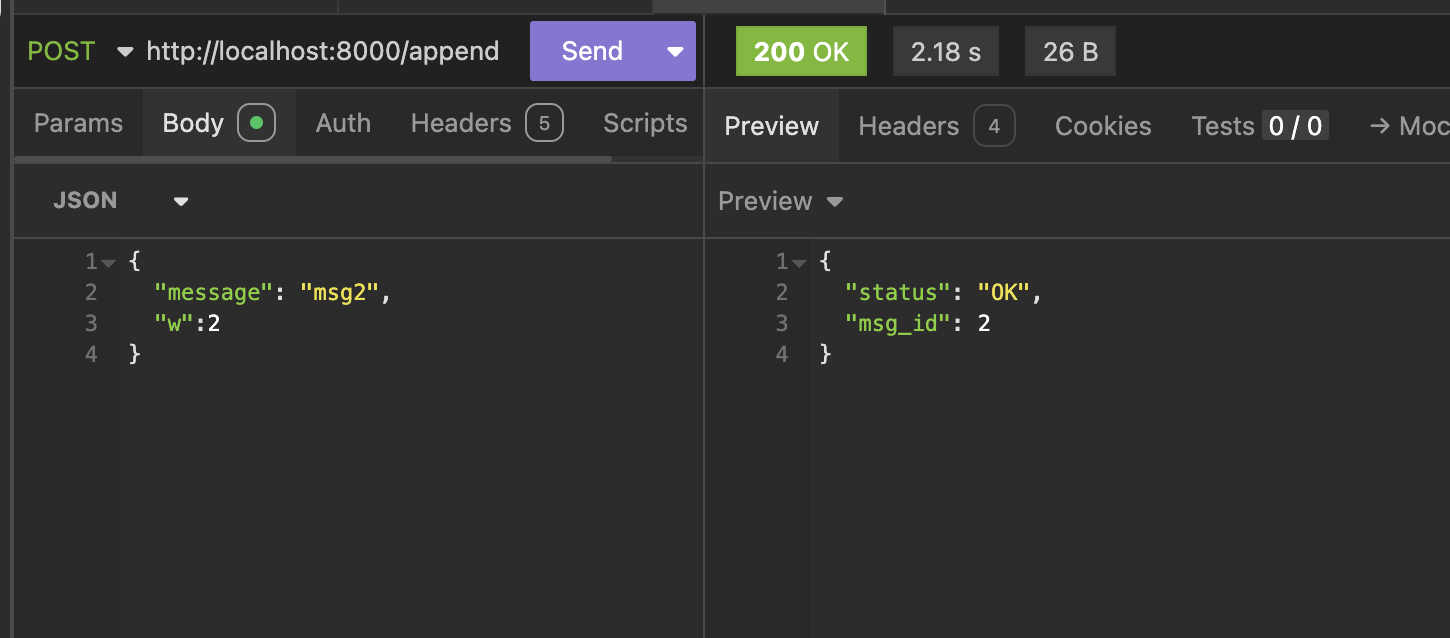
1. Start M + S1



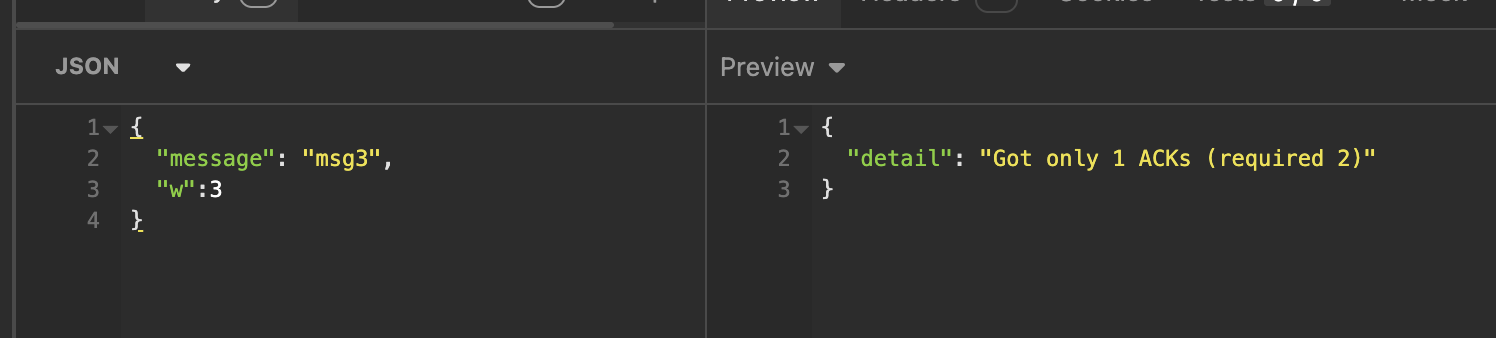
1. send (Msg1, W=1) – Ok



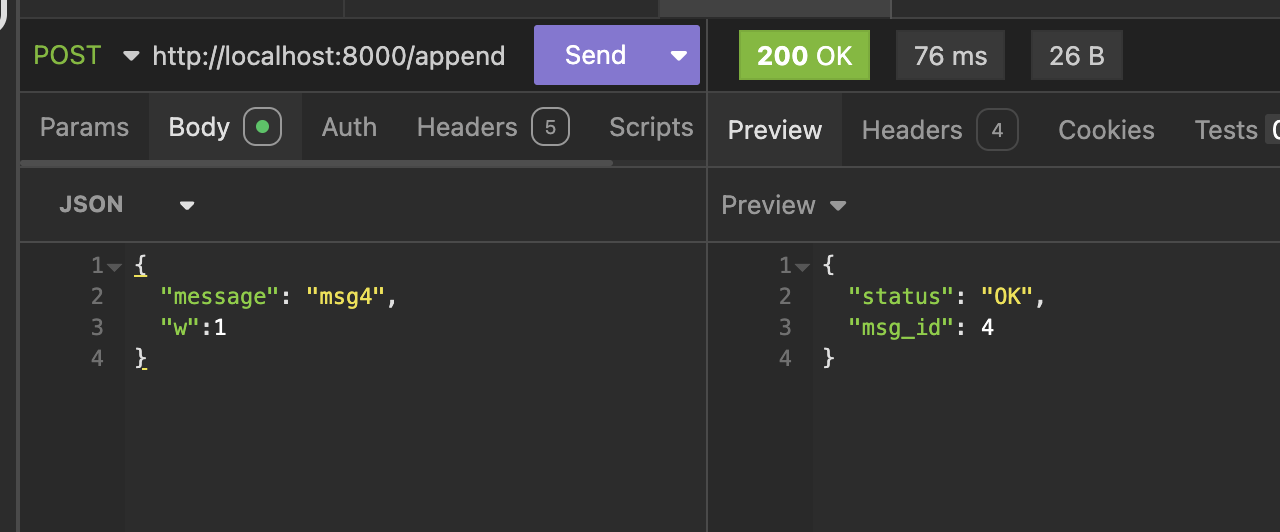
1. send (Msg2, W=2) – Ok



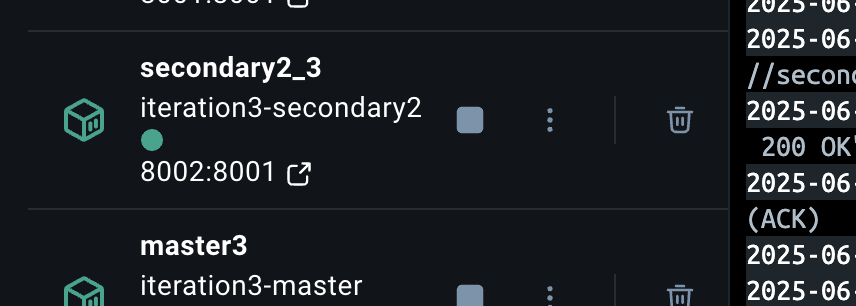
1. send (Msg3, W=3) – Wait



1. send (Msg4, W=1) – Ok



1. Start S2



1. Check messages on S2 - [Msg1, Msg2, Msg3, Msg4]

