☰   ‹ back   next ›   BETA   VIP   ✕

Partially auto-generated IDs #YH3   (Pending)

Complete previous stages to gain access to this stage.

📄 **Instructions**   `</>` Code Examples   🎓 Concepts   💬 Forum

---

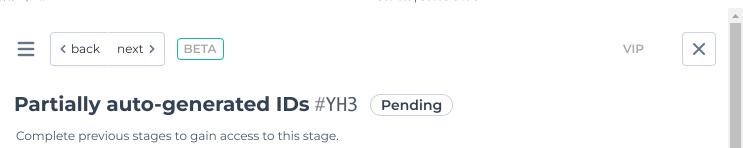## Your Task   (Pending)   [Share Feedback]   MEDIUM

In this stage, you'll extend your `XADD` command implementation to support auto-generating the sequence number part of the entry ID.

Specifying entry IDs in XADD

As a recap, there are multiple formats in which the ID can be specified in the `XADD` command:

- Explicit ("1526919030473-0") (Previous stage)

- Auto-generate only sequence number ("1526919030474-*") (**This stage**)

- Auto-generate time part and sequence number ("*") (Next stage)

We dealt with explicit IDs in the last stage. We'll handle the second case in this stage.

When `*` is used for the sequence number, Redis picks the last sequence number used in the stream (for the same time part) and increments it by 1.

The default sequence number is 0. The only exception is when the time part is also 0. In that case, the default sequence number is 1.

Here's an example of adding an entry with `*` as the sequence number:

```
$ redis-cli XADD some_key "1-*" foo bar
```

Ready to run tests...   [Show logs]