







Stage #BS1 Pending

```
- id: 1526985054079-0 # (ID of the second entry)
 temperature: 37 # (A key value pair in the first entry)
 humidity: 94 # (Another key value pair in the first entry)
```

```
# ... (and so on)
```

On one instance of the redis-cli, we'd add an entry and send a blocking XREAD command.

```
$ redis-cli XADD some_key 1526985054069-0 temperature 36 humidity 95
"1526985054069-0"
```

```
$ redis-cli XREAD block 1000 streams some_key 1526985054069-0
```

Then, on another instance of the redis-cli, we add another entry.

```
$ other-redis-cli XADD some_key 1526985054079-0 temperature 37 humidity 94
"1526985054079-0"
```

If the command was sent within 1000 milliseconds, the redis-cli will respond with the added entry.

```
$ redis-cli XADD some_key 1526985054069-0 temperature 36 humidity 95
"1526985054069-0"
```

- \$ redis-cli XREAD block 1000 streams some\_key 1526985054069-0
- 1) 1) "some\_key"
  - 2) 1) 1) 1526985054079-0
    - 2) 1) temperature
      - 2) 37
      - 3) humidity
      - 4) 94

If not, the response would be a null representation of a bulk string.

\$ redis-cli XADD some\_key 1526985054069-0 temperature 36 humidity 95 "1526985054069-0"