## **Redis Commands**

Storing and accessing reseller's search criteria

- Create: HSET search\_criteria:
  - o 123 shoe\_name "Air Force 1" size "10" price\_range "100-200" zip\_code "12345" quality\_indicator "80-100"
- Retrieve: HGETALL search criteria:123
- Update: HSET search\_criteria:123
  - o price\_range "150-250"
- Delete: DEL search criteria:123

## Managing user sessions

- Create: HSET session:abc123
  - o user\_id "123" last\_access "2023-09-21T14:00:00Z" preferences "{...}" EXPIRE session:abc123 3600
- Retrieve: HGETALL session:abc123
- Update: HSET session:abc123
  - o last\_access "2023-09-21T15:00:00Z"
- Delete: DEL session:abc123

## **Queuing Scraping Tasks**

- Create: LPUSH scraping\_tasks\_queue
  - o '{"search\_criteria": {...}, "task\_id": "xyz123"}'