

## Redis

 Duration: 2 Days

 Available Languages: English German

### Audience

Developers, Database Administrators, System Administrators.

### Goals

Know how to setup and use Redis.

### Contents

- Getting Started
  - # Installing and using Redis on Ubuntu
  - # Installing and using Redis in Docker
  - # Using the Redis Client
  - # First Steps with Redis
  - # Configuration
  - # Security Model
- Data Model
  - # Keys
  - # Strings, Strings as Integers
  - # Lists
  - # Sets
  - # Sorted Sets
  - # Hashes
  - # Bitmaps (Bit Arrays)
  - # HyperLogLogs
  - # Streams
- Advanced operations on data types
  - # Choosing good keys
  - # Automatic key expiry
  - # Increment and Decrement
  - # Trimming Lists
  - # Blocking List Operations
  - # Lexicographic Sorting; Unicode traps
- Transactions
- Performance Tips
  - # Benchmarks
  - # Slow commands to avoid
  - # Pipelines
  - # Mass Insertion
- Persistence
  - # RDB Persistence

# AOF persistence

## Booking

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