Architecture and Administration Basics

Agenda

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https://github.com/vgasiunas/cb-workshop-2d

Couchbase

1 | Ground Rules

Workshop - Ground Rules

Turn off Computers & Cell Phones

No intrusive Jabber or disruptive emails.

Be Punctual

Starts 9am & 1.30pm
Breaks are 15min.

Be participative

Make this workshop collaborative!

2 | **Agenda**

DAY 1

- ## AM

  - **09:00 – Session 1**

    - Introduction

    - Customer Use cases

    - Why NoSQL? (vs RDBMS)

  - **10:30 – Break**

  - **10:45 – Session 2**

    - Couchbase Server Architecture

    - Labs 1 - 2: Installation & Testing

  - **12:30 - Lunch**

- ## PM

  - **1:30 – Session 3**

    - Labs 3 - 4 : Buckets & Cluster

  - **3:00 – Break**

  - **3:15 – Session 4**

    - Security & Lab 5.

    - Backup / Restore & Lab 6

    - XDCR & Lab 7

  - **4.45 – Q&A (Summary)**

DAY 2

- ## AM

- **09:00 – Session 1**

  - Document Modelling Basics

  - Data Access Paradigms & Index Structures

- **10:30 – Break**

- **10:45 – Session 2**

  - Non-Blocking I/O, Callback & Rx Programming

  - Connection Management

  - Error Handling and Logging

- **12:30 - Lunch**

- ## PM

- **1:30 – Session 3**

  - Develop a Sample application

- **3:00 – Break**

- **3:15 – Session 4**

  - Specific use case presentation

  - What's new in Couchbase 5.X
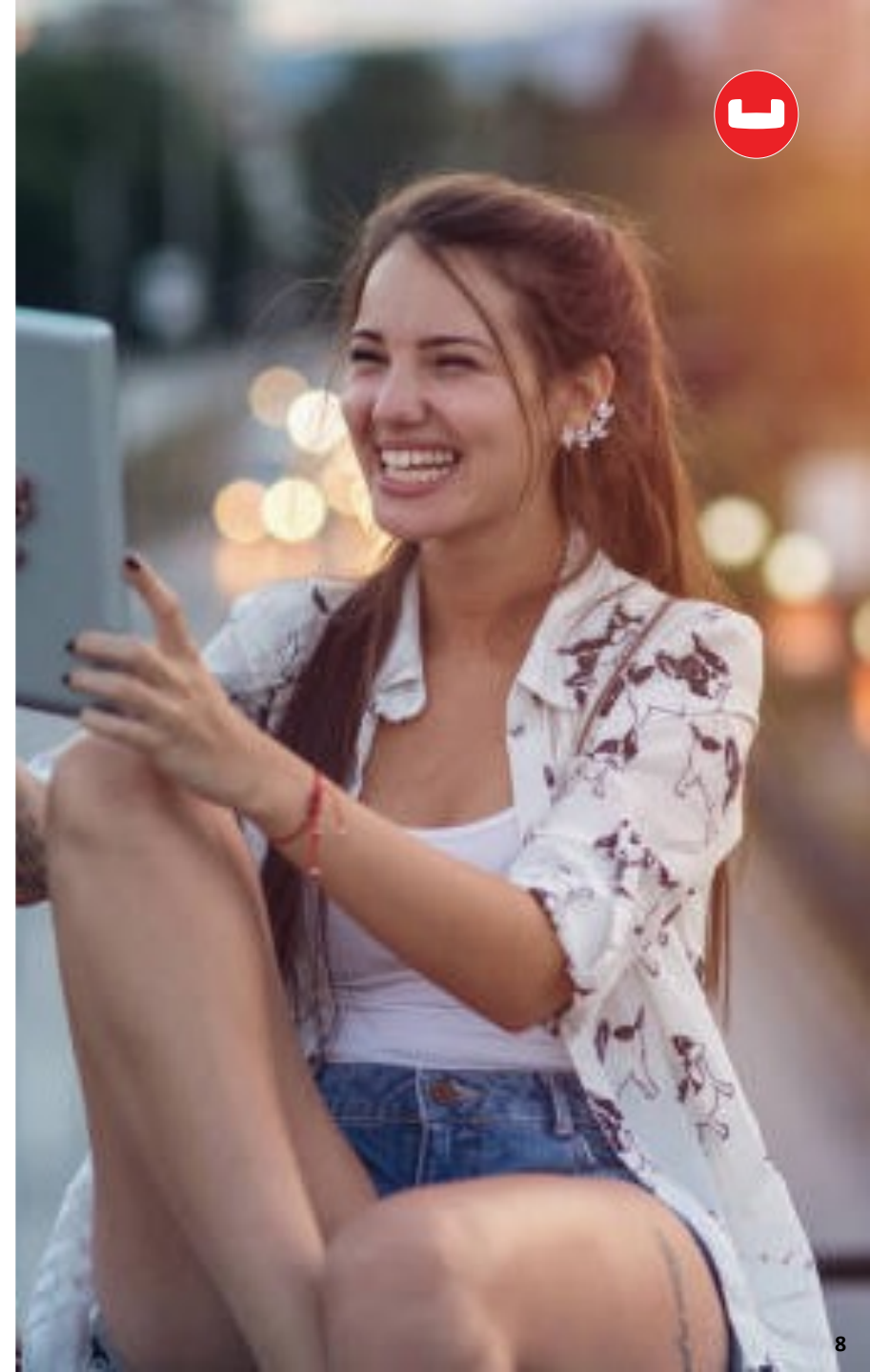
- **4:45 – Q&A (Summary)**

3 | People

Who are you?

What's your role?

Experience?

Let's introduce each other!

Short introduction.

- What's your team?

- Which features of Couchbase?

- **What's your goal today?**

Thank you

Couchbase