

Starting Kafka with Conduktor (The Easiest Way)

1. Why use Conduktor Cloud? (Kyun use karein?)

Stephane (Instructor) ka kehna hai ki Kafka start karne ka ye **sabse aasaan tarika** hai, especially beginners ke liye.

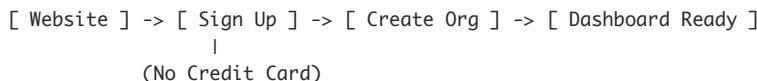
- **Free:** Ye bilkul free hai.
- **No Credit Card:** Sign up karne ke liye card ki zarurat nahi hai.
- **Built-in UI:** Aapko ek Graphical Interface milta hai jo development speed up karta hai.
- **Production-like:** Aapko ek online multi-broker cluster milta hai jo real production environment jaisa feel deta hai.
- **Usage:** Ye sirf **Personal Usage** aur **Learning** ke liye hai.

2. Step-by-Step Setup Guide

Apna Free Kafka Cluster paane ke liye ye steps follow karein:

1. **Sign Up:** Conduktor ki website par jayein aur "**Try for Free**" -> "**Conduktor Cloud**" select karein.
2. **Create Account:** Apna Email, Name, aur Phone number enter karein.
3. **Create Organization:** Apni organization ka koi bhi naam rakh lein (e.g., "Data Cumulus" ya "MyKafkaOrg").
4. **Invite Teammates:** Agar aap doston ke saath seekh rahe hain toh invite karein, warna **Skip** kar dein.

Text Diagram: Registration Flow



3. Understanding the Dashboard (UI mein kya hai?)

Jab aap login karenge, toh aapko dashboard dikhega. Yahan do main cheezein hain:

A. My Playground (Left Side)

- Ye aapka **Personal Kafka Cluster** hai.
- Yahan aapko **Connection Details** milengi:
 - **Login URL:** Cluster ka address.
 - **Username & Password:** Connect karne ke liye credentials.
 - **Properties:** Configuration settings jo hum baad mein use karenge.

B. Console (Top Menu)

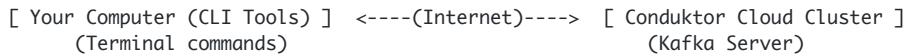
- **Conduktor Console** par click karein.
- Top Right corner mein check karein ki "**My Playground**" selected hai.
- Yahan se aap Topics create kar sakte hain, messages bhej sakte hain aur data dekh sakte hain bina kisi code ke.

4. Important Note for CLI Users

Agar aap sirf UI use karna chahte hain toh ye kaafi hai. **Lekin**, is course mein hum **Command Line Interface (CLI)** bhi seekhenge.

- Isliye, bhale hi aap Cloud use kar rahe hain, aapko agle lectures dekh kar apne computer par **Kafka CLI Tools** install karne honge.
- Hum apne local computer (CLI) ko is **Conduktor Cloud Cluster** se connect karenge.

Text Diagram: Hybrid Setup



Summary Checklist

- Conduktor Cloud account banaya.
 - "My Playground" mein credentials locate kiye.
 - Console open karke verify kiya ki cluster chal raha hai.
 - **Next Step:** CLI Tools install karna (Next videos mein).
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Next Step: Ab aapko apne OS ke hisaab se **CLI Tools install** karne hain. Would you like the notes for **Mac, Windows, or Linux** installation guide next?