Spring cloud dataflow:

## ****Introduction****

Spring Cloud Data Flow is a cloud-native programming and operating model for composable data microservices.

With [Spring Cloud Data Flow](https://cloud.spring.io/spring-cloud-dataflow/), developers can create and orchestrate data pipelines for common use cases such as data ingest, real-time analytics, and data import/export.

This data pipelines come in two flavors, streaming and batch data pipelines.

**Architectural Overview**

The key components these type of architecture are:

1.Applications

2.Data Flow Server

3.Target runtime.

Also in addition to these key components, we also usually have a **Data Flow Shell**and a **message broker** within the architecture.

### **Applications**