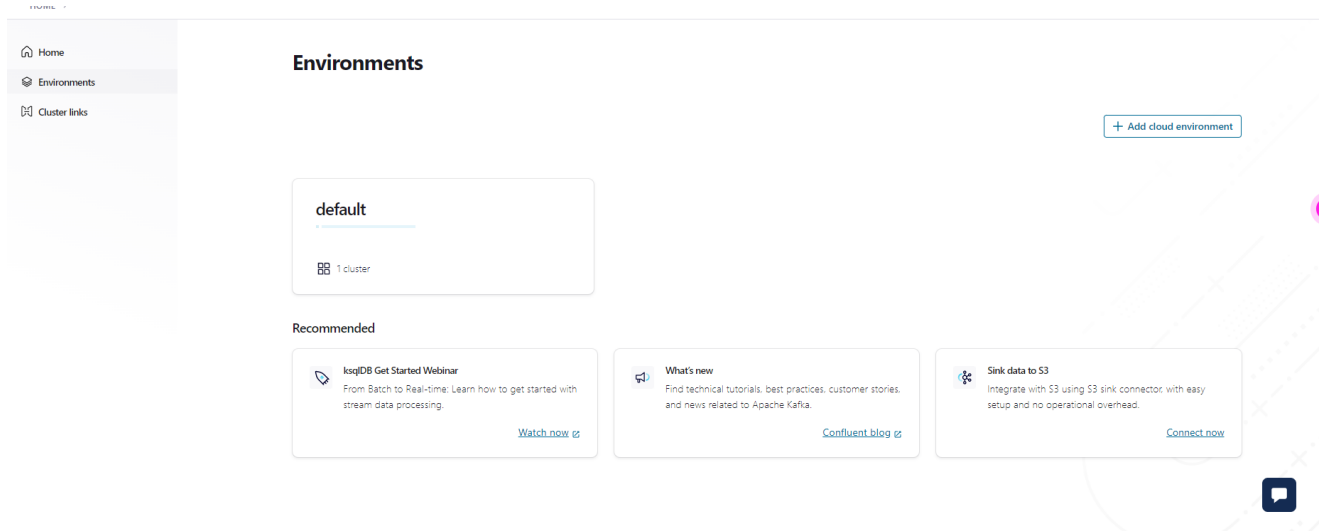
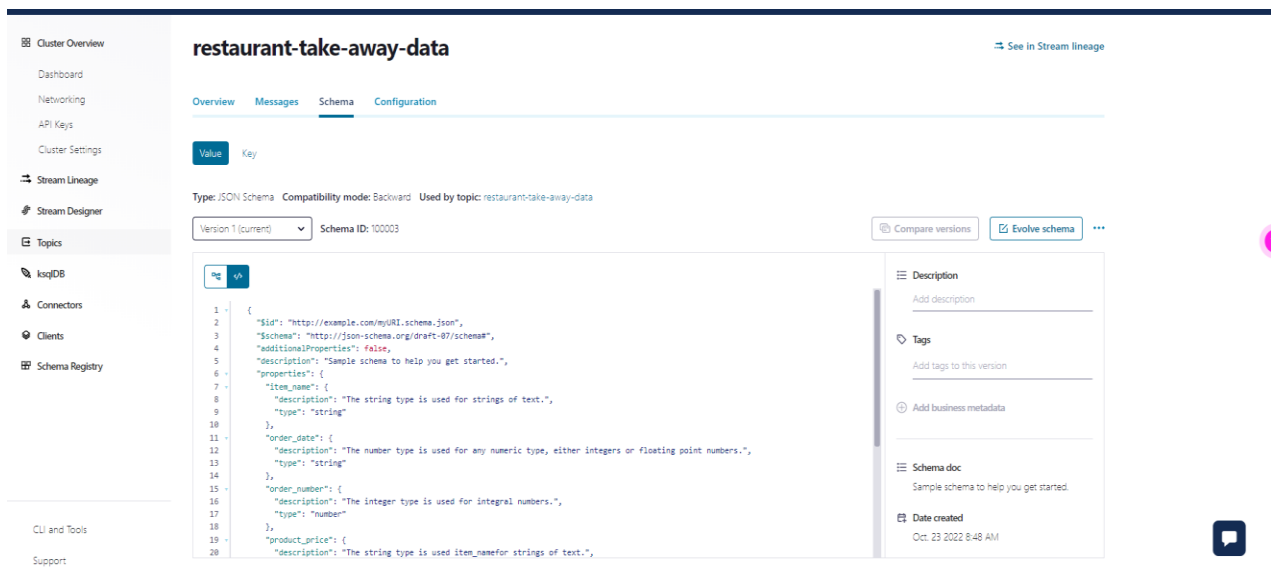


Confluent-Kafka-Setup

- First create an account in [confluent-cloud](#) .
- Create Environment, cluster and topic.



- In topic, for value set the Json schema by mentioning all the attributes/column names of the dataset.
- For key simply use “string”.



The screenshot shows the Apache Kafka Schema Registry interface. On the left is a sidebar with navigation links: Cluster Overview, Dashboard, Networking, API Keys, Cluster Settings, Stream Lineage, Stream Designer, Topics (selected), klogDB, Connectors, Clients, and Schema Registry. The main header displays 'restaurant-take-away-data' with a 'See in Stream lineage' link. Below the header are tabs for Overview, Messages, Schema (active), and Configuration. The Schema tab shows a 'Value' field with a 'Key' button. Below this, it indicates 'Type: JSON Schema', 'Compatibility mode: Backward', and 'Used by topic: restaurant-take-away-data'. A dropdown menu shows 'Version 1 (current)' and 'Schema ID: 100002'. To the right are buttons for 'Compare versions' and 'Evolve schema'. The central area displays a JSON Schema definition: an array of objects, each containing a 'key' of type 'string'. On the right side of the main area, there are sections for 'Description' (with an 'Add description' link), 'Tags' (with an 'Add tags to this version' link), 'Add business metadata', 'Schema doc' (with a '...' link), and 'Date created' (Oct. 23 2022 8:52 AM).

- Generate the API Keys, Secret Keys, Endpoint etc.
- They help to connect our code to the cluster to produce and consume the data.