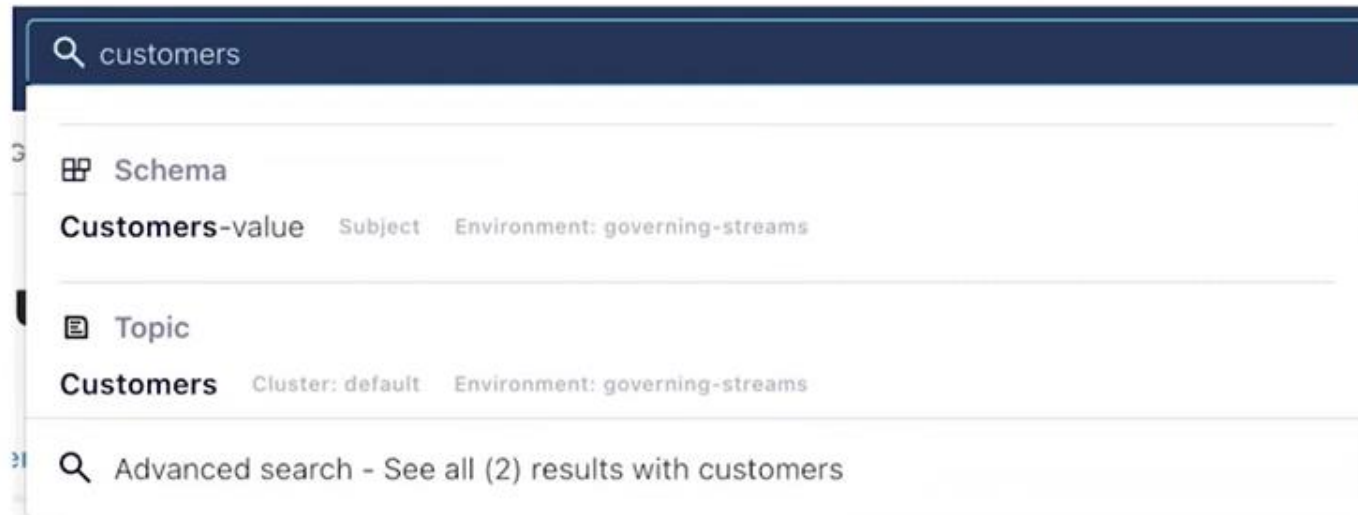
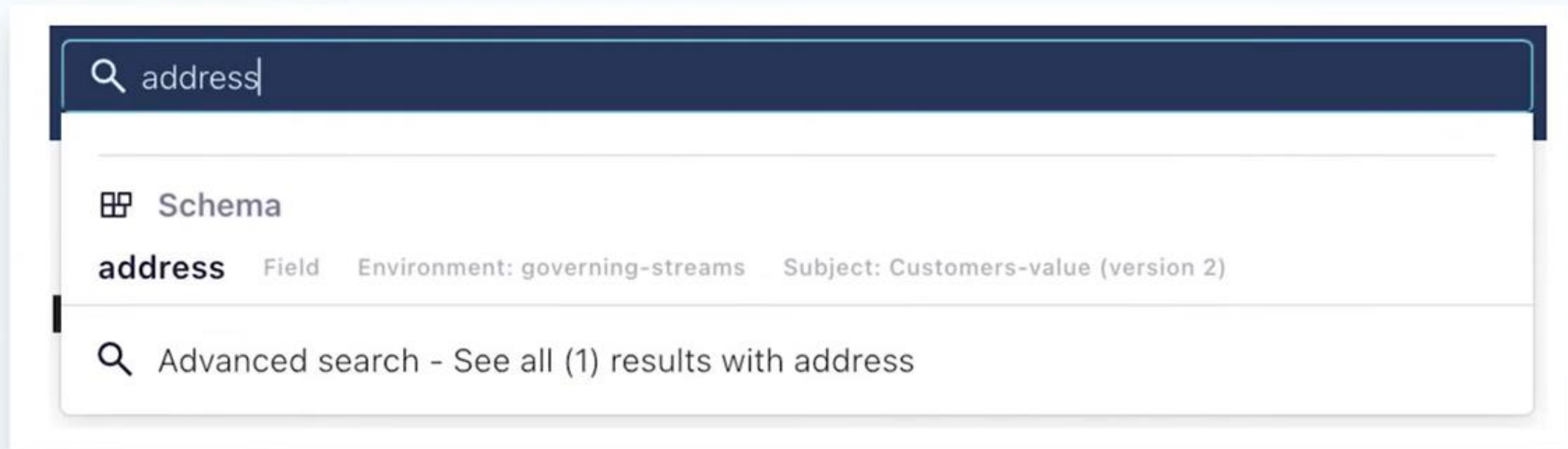


Searching the Catalog



- Catalog can be searched for:
 - Environments
 - Topics
 - Schemas
 - And more.



- Can search individual fields in a schema.
 - Including older versions.

Create tag



Free-form

Create free-form tag with a name and description

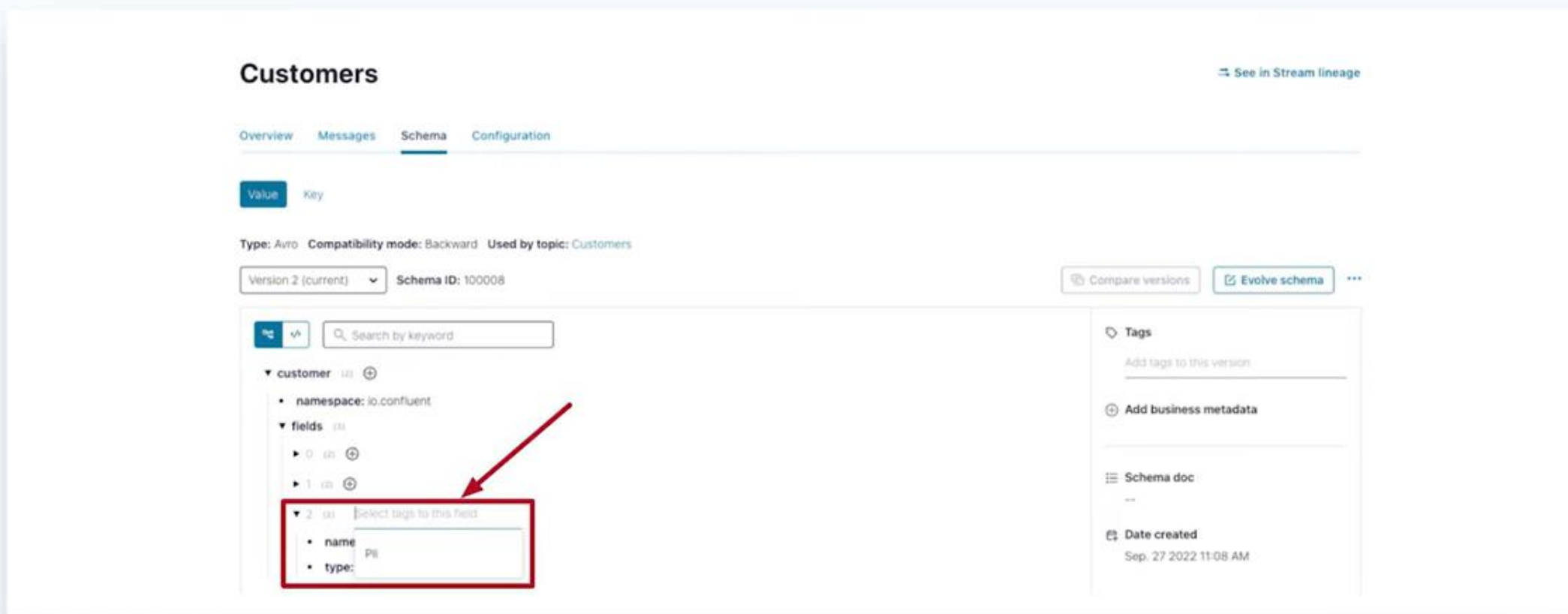


Recommended

Select from a list of commonly used tags

- Tags can be used to categorize our data.
- Free-form tags can be customized.
- Recommended tags are built-in.

Tagging Data



Customers [See in Stream lineage](#)

Overview Messages **Schema** Configuration

Value Key

Type: Avro Compatibility mode: Backward Used by topic: Customers

Version 2 (current) Schema ID: 100008 [Compare versions](#) [Evolve schema](#) ...

Search by keyword

customer (2) +

- namespace: io.confluent
- fields (3)
 - 0 (2) +
 - 1 (2) +
 - 2 (2) + Select tags to this field
 - name: PII
 - type: PII

Tags

Add tags to this version

Add business metadata

Schema doc

Date created
Sep. 27 2022 11:08 AM

- Tags can be applied directly to a topic, a schema record, or even individual fields.
- The tagged items will then appear in catalog searches for that tag.

Create business metadata

Name*

contact_information

Description*

Contact Information for the person or team responsible for the stream

Attribute 1*

contact_name

Attribute 2*

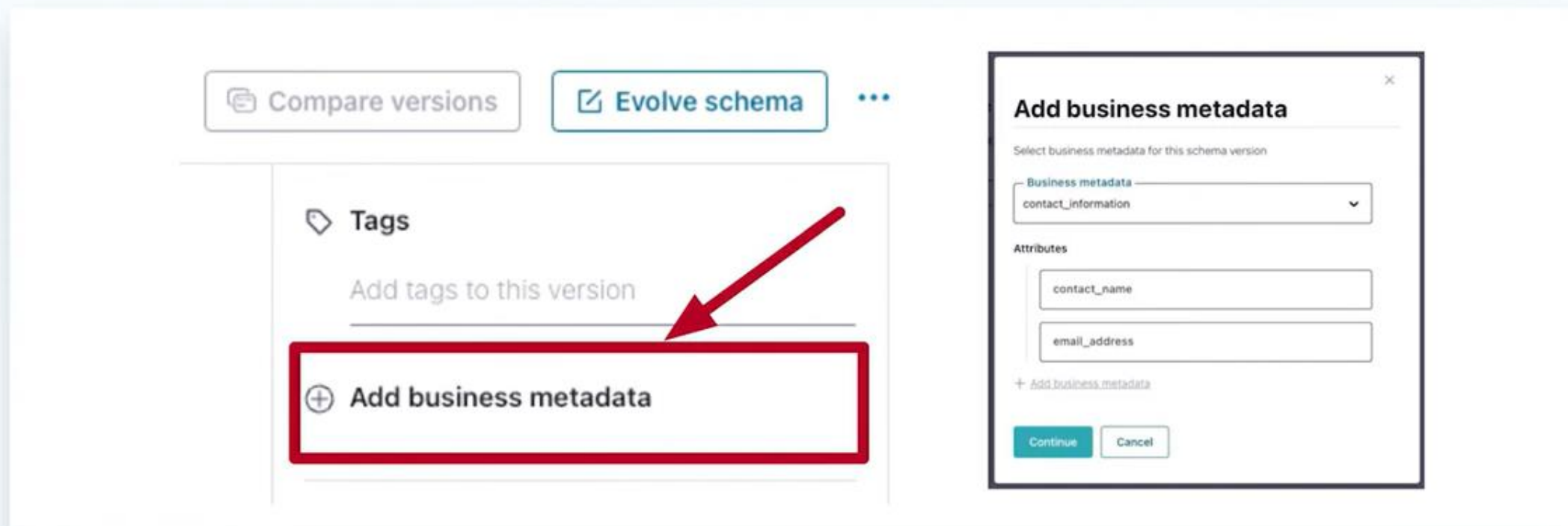
email_address

x

+ [Create attribute](#)

- Business Metadata can be used to provide useful information about a stream.
 - Eg. Contact Information
- Contains multiple custom values.
- Must be applied to the whole schema.
- **Note:** Business Metadata requires Advanced Governance

Applying Business Metadata



- Business Metadata is attached at the schema or topic level.
- Users viewing the schema will be able to see the associated metadata.
- Can also apply Tags at the same level.

REST Search for address

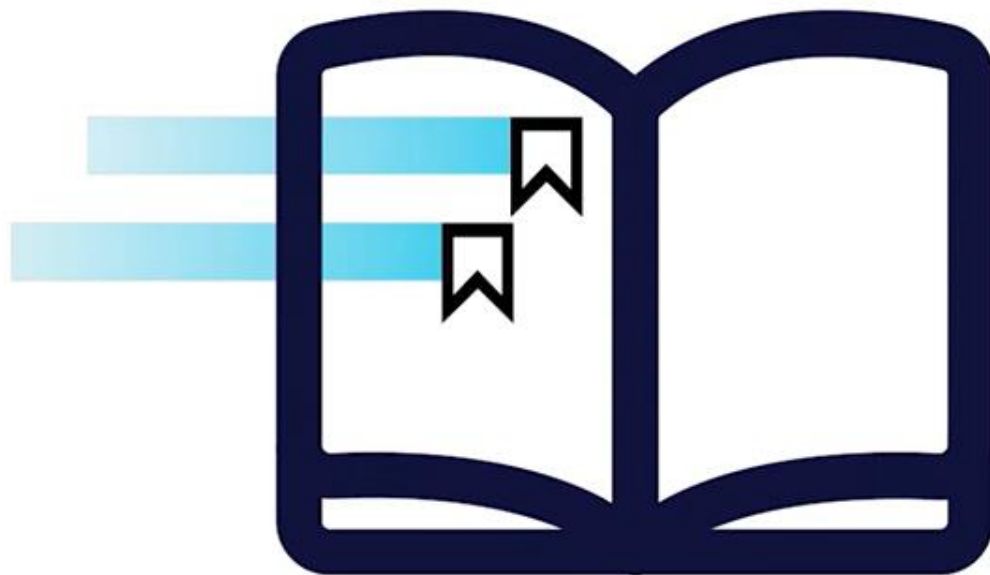
```
curl -u <API-KEY>:<API-SECRET> \  
  --request GET \  
  --url '<SCHEMA-REGISTRY-URL>/catalog/v1/search/basic?type=sr_field&query=orderId'
```

GraphQL Search for the PII tag

```
curl -u <API-KEY>:<API-SECRET> \  
  --request POST \  
  -H 'content-type: application/json' \  
  --url '<SCHEMA-REGISTRY-URL>/catalog/graphql' \  
  --data '{  "query":"{ sr_field(tags: [\"PII\"]) { name qualifiedName } }' }
```

- The Catalog also exposes both a REST and GraphQL API.
- Can be used for searching, managing tags, and working with business metadata.
- Use an HTTP client to interact with the API.
- **Note:** The GraphQL API requires Advanced Governance.

Using the Catalog



- The Catalog allows teams to:
 - Tag fields and streams.
 - Add business metadata.
 - Search for streams.
- It allows them to find what they need so they can jump right to the code, without outside involvement.

