# Managing Indexes in Azure Search

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# Overview

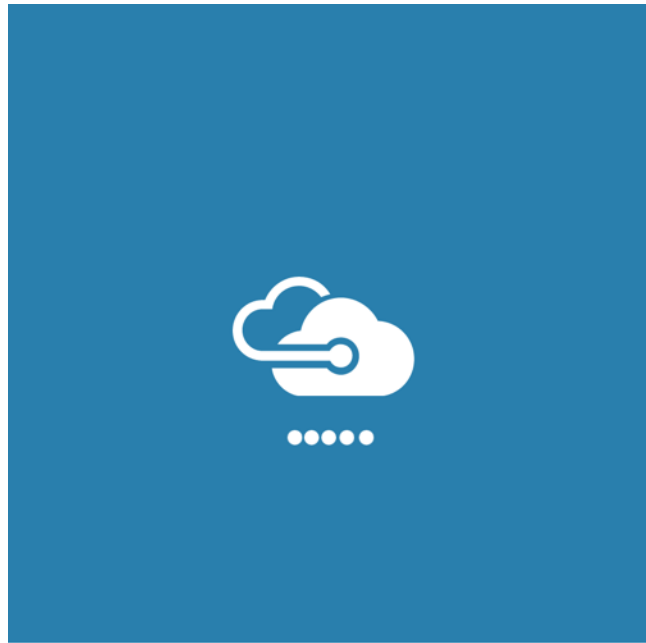Creating Indexes

Updating Indexes

Sharing Indexes

Listing Indexes

Retrieving Indexes

Removing Indexes

# Creating Azure Search Indexes

# Creating Indexes

**via the Azure Portal**

**Programmatically**

# Index Properties

**Name**

**Fields**

# The Name Property

Identifies a search index

# Index Url

https://ecofic-growler-dev.search.windows.net/indexes/beers

search service

index name

# The Fields Property

Describes the data stored in the index

# Fields

**Fields**

9 configurable properties

1,000 field max

The more compact a search index is, the faster searches will be

Fields

**Name**

**Type**

*One Must Be Marked as a Key

# Search Indexes

**Breweries**

**Beers**

# Creating a Search Index via the API

# Updating an Azure Search Index

# Updating Search Indexes

**Cannot rename fields**

**Cannot change field types**
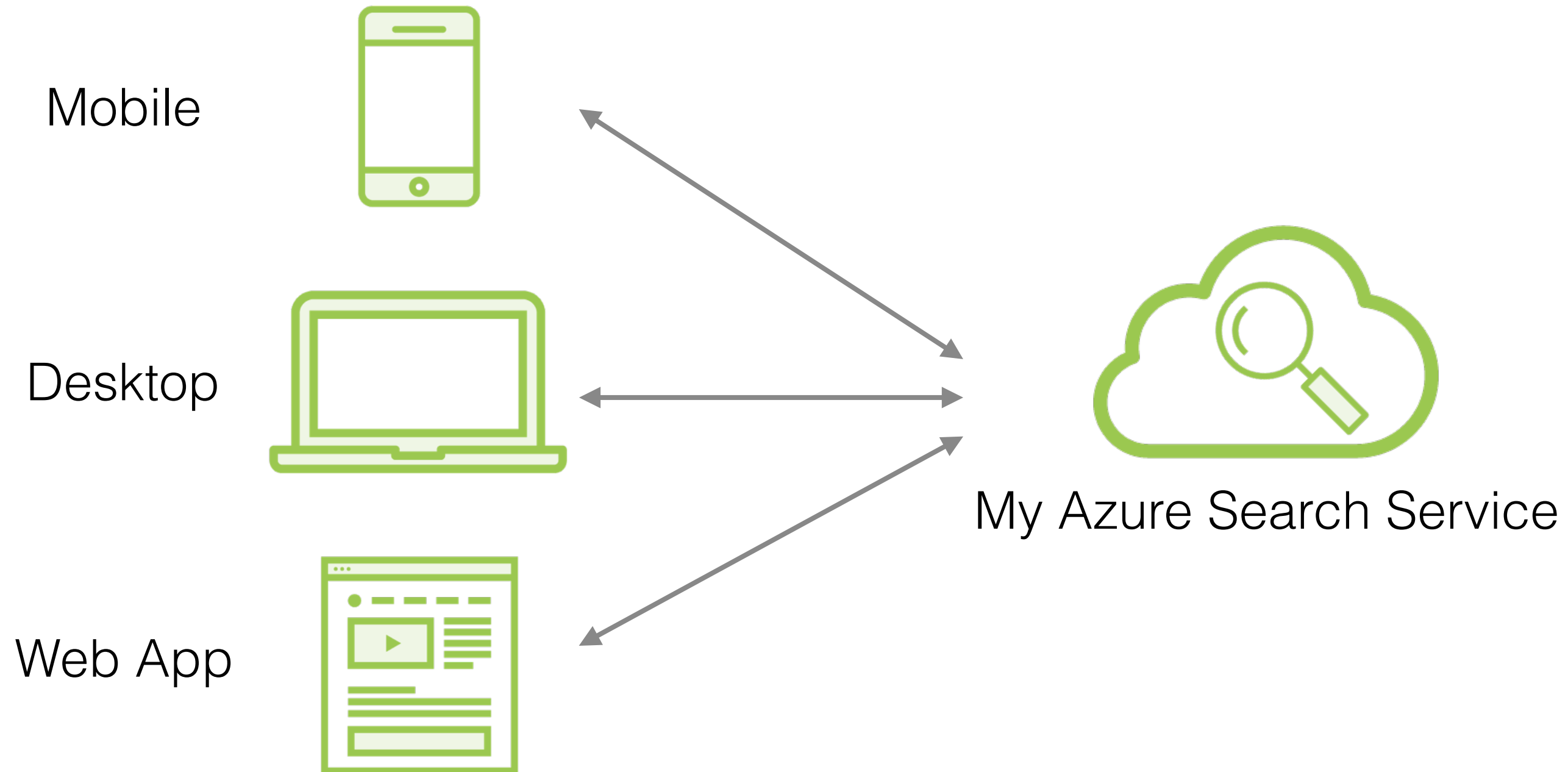
**Cannot remove fields**

# Changing or Removing Fields

1. Remove search index

2. Re-create the search index

3. Re-populate the documents

# Sharing Search Indexes Across Domains

### (CORS)

# Sharing Search Indexes

Mobile

Desktop

Web App

My Azure Search Service

# Same Origin Policy

Restricts client-side JavaScript to making HTTP requests to the domain your app is hosted on.

```
"corsOptions": {
  "allowedOrigins": ["http://www.ecofic.com", ...]
}
```

# corsOptions

**Specifies which domains a search index can accept requests from**

# Listing Indexes in Azure Search

# Retrieving an Index from Azure Search

# Removing an Azure Search Index

# When to Remove a Search Index

**Rename or remove a field**

**Change a datatype**

**Change field abilities**

searchable
filterable
retrievable
sortable
facetable

# Remove a Search Index

1. Remove the search index

2. Re-create the search index

3. Re-populate the documents

# Summary

**Create Search Indexes**

**Update Search Indexes**

**Read Search Indexes**

**Remove Search Indexes**