



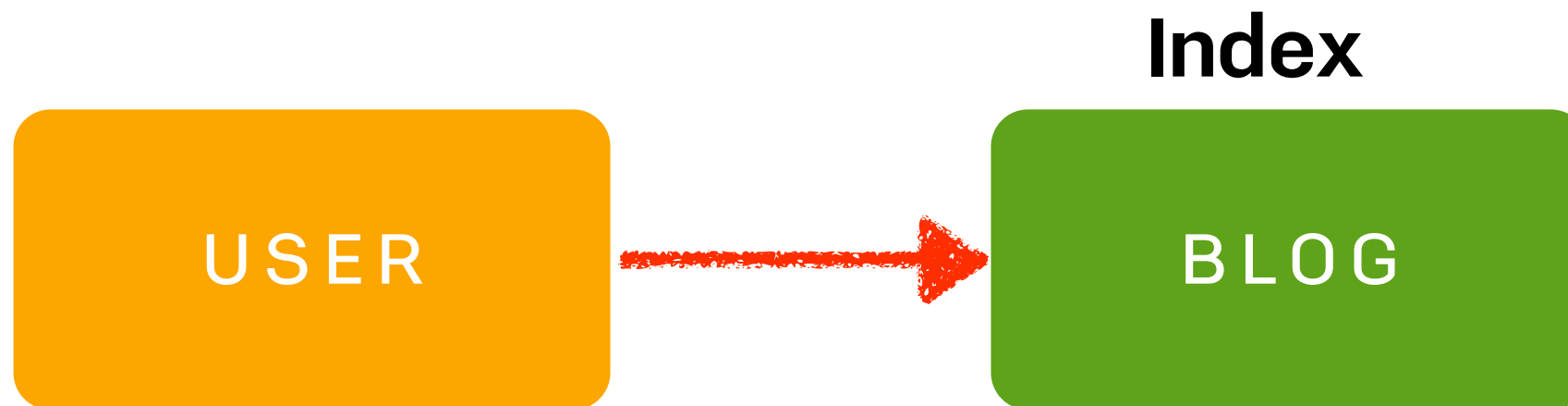
elasticsearch  
for developer

TIPs

tips.txt

# Alias Index

# Problem

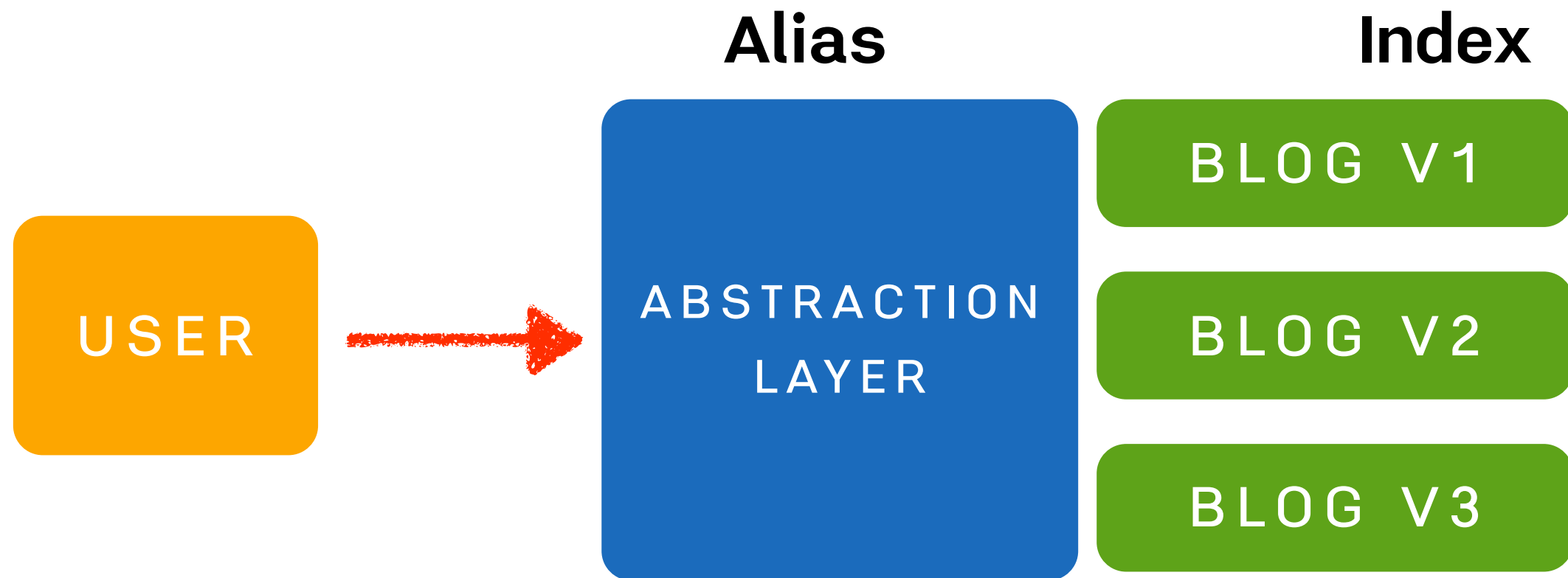


ถ้าต้องการลบและสร้าง index ?

ถ้าต้องการเปลี่ยนชื่อ index ?

ถ้าต้องการ re-index ?

# Solution



<http://www.elasticsearch.org/guide/en/elasticsearch/reference/current/indices-aliases.html>

# Start create alias

**Alias**

**MY\_BLOG**

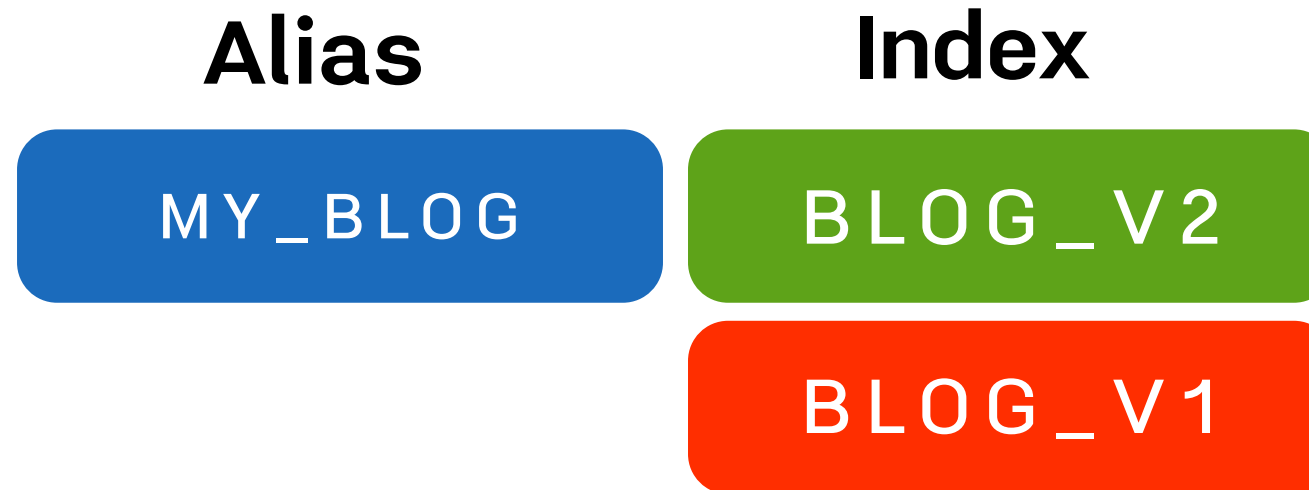
**Index**

**BLOG\_V1**

**POST** /\_aliases

```
{
  "actions": [
    {
      "add": {
        "index": "blog_v1",
        "alias": "my_blog"
      }
    }
  ]
}
```

# Change to blog\_v2



**POST** /\_aliases

```
{
  "actions" : [
    { "remove" : { "index" : "blog_v1", "alias" : "my_blog" } },
    { "add" : { "index" : "blog_v2", "alias" : "my_blog" } }
  ]
}
```

# Add blog\_v3 to my\_blog

**Alias**

MY\_BLOG

**Index**

BLOG\_V2

BLOG\_V3

**POST** /\_aliases

```
{
  "actions" : [
    { "add" : { "index" : "blog_v3", "alias" : "my_blog" } }
  ]
}
```

# Delete alias !!!

**DELETE** /my\_blog



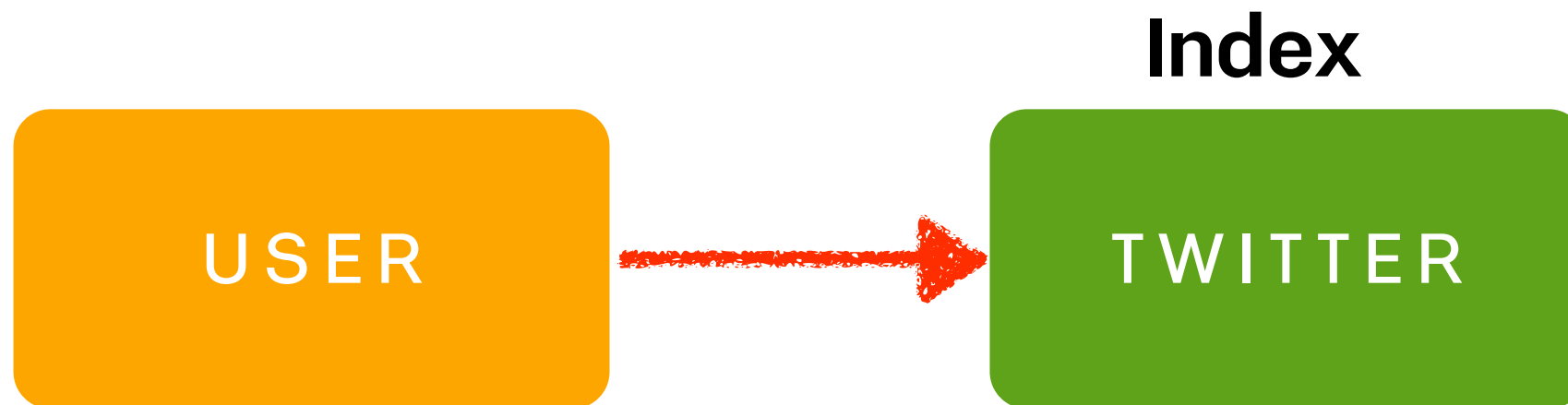
# Delete by index

**DELETE** /blog\_v1/\_alias/my\_blog

**DELETE** /blog\_v2/\_alias/my\_blog

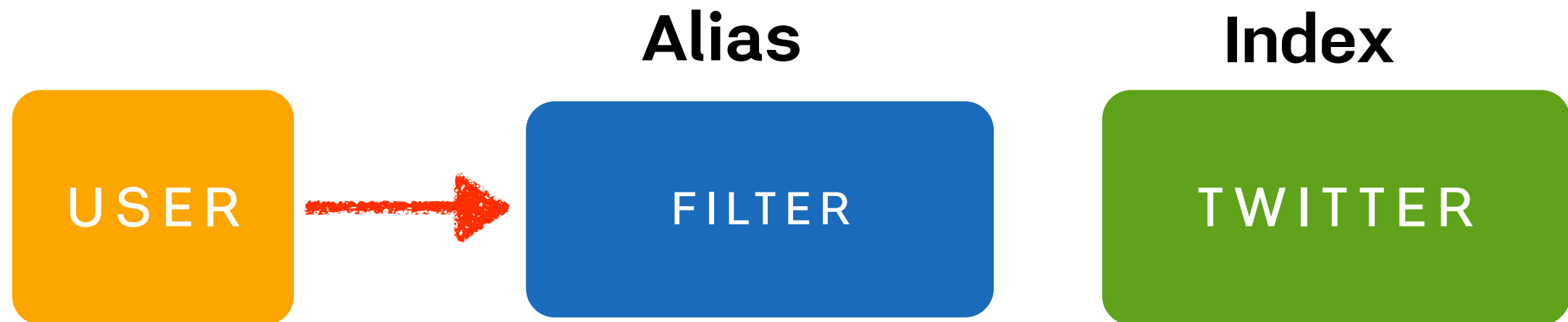
# Filter Alias (View)

# Problem



ต้องการจะกรองข้อมูลที่มีคำว่า elasticsearch ?

# Solution



ใช้ filter สำหรับกรองข้อมูล elastic search

# Create alias filter

**POST** /\_aliases

```
{  
  "actions": [  
    {  
      "add": {  
        "index": "twitter_elasticsearch",  
        "alias": "search",  
        "filter": {  
          "term": {  
            "message": "elasticsearch"  
          }  
        }  
      }  
    }  
  ]  
}
```