

Module 03:

"Our Running Example"



Agenda

- ▶ Introduction
- ▶ **ShortR – A Simple URL Shortener**
- ▶ Summary



Request: **POST** /shorten

```
POST {{host}}:{{port}}/shorten
```

```
Content-Type: application/json
```

```
{  
  "code": "rammstein",  
  "longUrl": "https://www.rammstein.de/de/konzerte/gelsenkirchen-27-07-2024/"  
}
```



Response: 201 Created

HTTP/1.1 201 Created

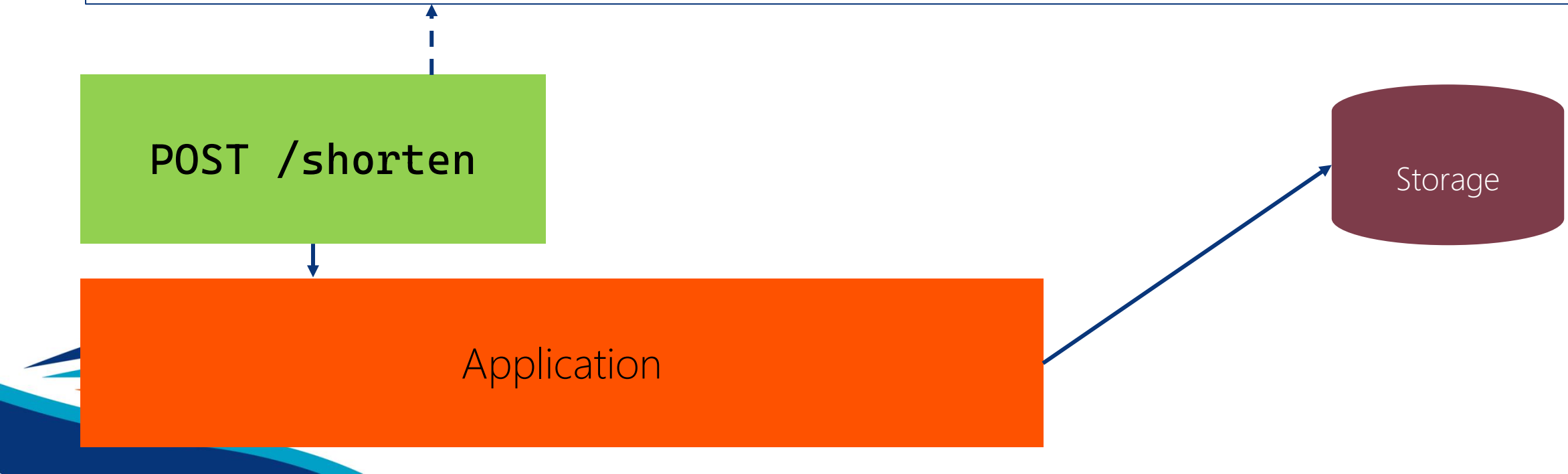
Location: `{{host}}:{{port}}/goto/rammstein`

```
...  
{  
  "id": "e5140523-d457-4961-882c-0e0477ec722b",  
  "resultingUrl": "https://www.rammstein.de/de/konzerte/gelsenkirchen-27-07-2024/",  
  "created": "2024-05-19T15:10:28.1728378Z"  
}
```

POST /shorten

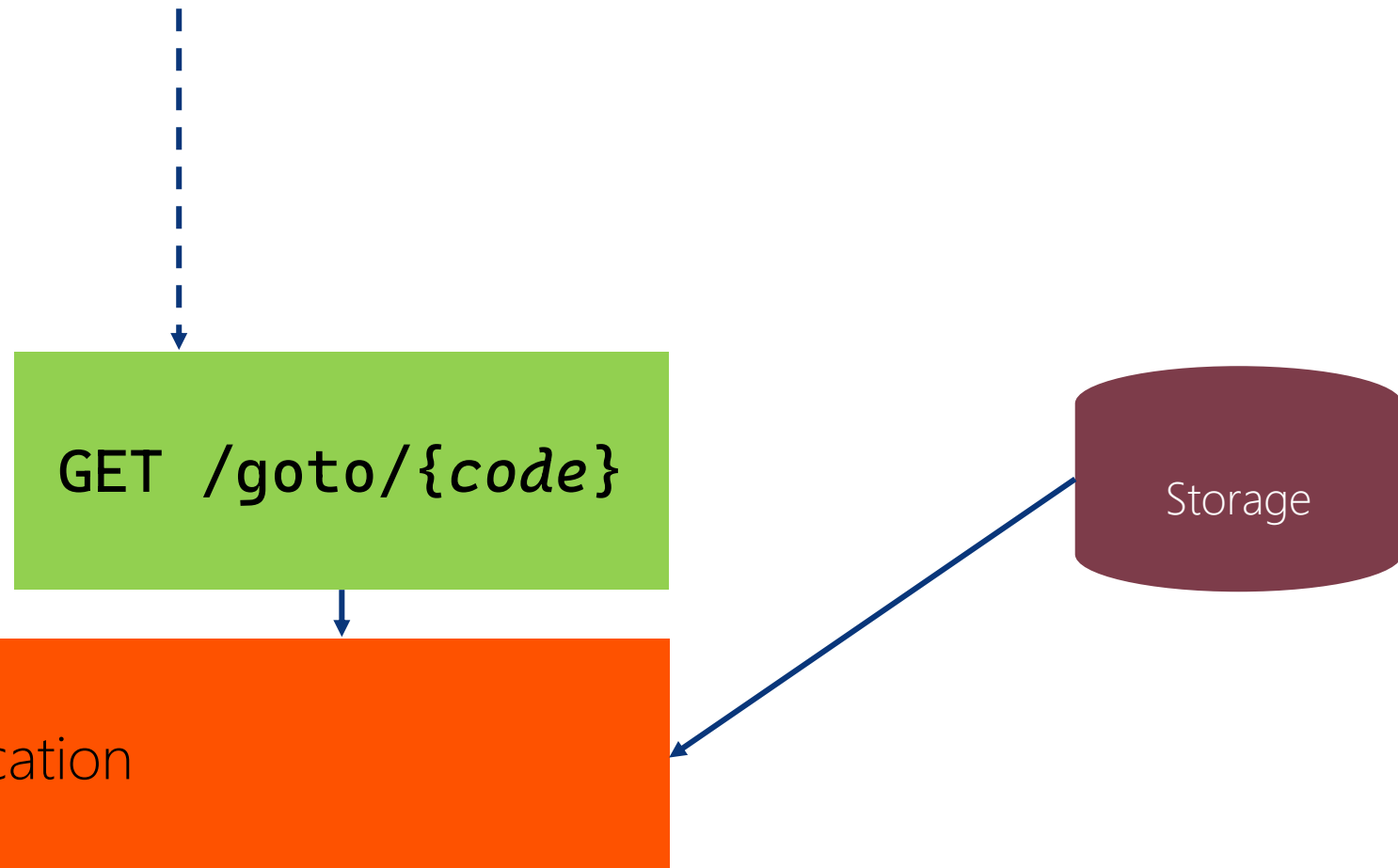
Application

Storage



Request: **GET** /goto/{code}

GET {{host}}:{{port}}/goto/rammstein



Response: 302 Found

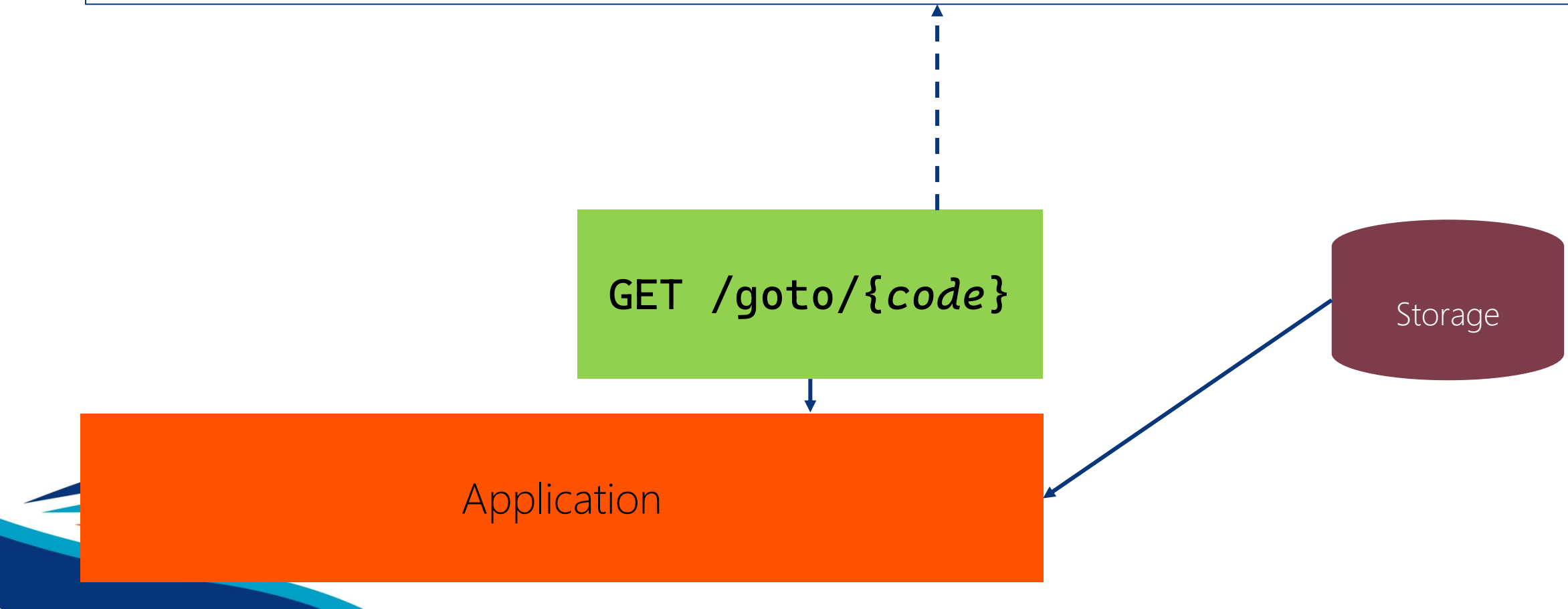
HTTP/1.1 302 Found

Location: <https://www.rammstein.de/de/konzerte/gelsenkirchen-27-07-2024/>

GET /goto/{code}

Application

Storage



Summary

- ▶ Introduction
- ▶ ShortR – A Simple URL Shortener



