DEL DELE ● PUT HIDE ● GET GET ● PUT UPD/ ● POST sug_ ● GET Get F ● GET

No environment

Search collections

> Access
> CARDS
> HEROES
> Heroes
> HEROES exp
∨ Introduction to Microservices: API Tests
  ∨ 🗀 Happy Path
    POST Create Test Song Metadata (200)
    POST Upload Valid Mp3 Resource (200)
    GET Get Existing Resource (200)
    GET Get Existing Song Metadata (200)
    DEL Delete Resources With Metadat...
    GET Get Deleted Resource (404)
    GET Get Deleted Song Metadata (404)
  > 🗀 Error Cases
> LOGIN BY EMAIL
> rest api_tags

Collections
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Introduction to Microservices: API Tests / Happy ... / Upload Valid Mp3 Resource (200)   Save   Share

POST   {{resource_service_url}} /resources   Send

Docs   Params   Authorization   Headers (10)   Body ●   Scripts ●   Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ○ raw ● binary ○ GraphQL

⚠ valid-sample-with-required-... ✕ ⬆

Body   Cookies   Headers (5)   Test Results (6/6)   200 OK • 3.63 s • 172 B   Save Response •••

{} JSON ∨   ▷ Preview   Visualize ∨

```
1  {
2      "id": 3
3  }
```

Search collections

> Access
> CARDS
> HEROES
> Heroes
> HEROES exp
∨ Introduction to Microservices: API Tests
  ∨ 🗀 Happy Path
    POST Create Test Song Metadata (200)
    POST Upload Valid Mp3 Resource (200)
    GET Get Existing Resource (200)
    GET Get Existing Song Metadata (200)
    DEL Delete Resources With Metadat...
    GET Get Deleted Resource (404)
    GET Get Deleted Song Metadata (404)
  > 🗀 Error Cases
> LOGIN BY EMAIL
> rest api_tags

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Introduction to Microservices: API Tests / Happy ... / Create Test Song Metadata (200)   Save   Share

POST   {{song_service_url}} /songs   Send

Docs   Params   Authorization   Headers (10)   Body ●   Scripts ●   Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨   Schema Beautify

```
1  {
2      "id": {{test_id}},
3      "name": "We are the champions",
4      "artist": "Queen",
5      "album": "News of the world",
6      "duration": "02:59",
7      "year": "1977"
8  }
```

Body   Cookies   Headers (5)   Test Results (7/7)   200 OK • 88 ms • 177 B   Save Response •••

{} JSON ∨   ▷ Preview   Visualize ∨

```
1  {
2      "id": 365745
3  }
```

OST logir 🌐 Globa GET Get F ● POST Crea POST Upl ● Introd GET Get E

No environment

Search collections

> Access
> CARDS
> HEROES
> Heroes
> HEROES exp
∨ Introduction to Microservices: API Tests
  ∨ 🗀 Happy Path
    POST Create Test Song Metadata (200)
    POST Upload Valid Mp3 Resource (200)
    GET Get Existing Resource (200)
    GET Get Existing Song Metadata (200)
    DEL Delete Resources With Metadat...
    GET Get Deleted Resource (404)
    GET Get Deleted Song Metadata (404)
  > 🗀 Error Cases
> LOGIN BY EMAIL
> rest api_tags
> task generator
> TEST PERF

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Introduction to Microservices: API Tests / Happy Path / Get Existing Resource (200)   Save   Share

GET   {{resource_service_url}} /resources/ {{id}}   Send

Docs   Params   Authorization   Headers (7)   Body   Scripts ●   Settings   Cookies

Query Params

Key	Value	Description	
Key	Value	Description	••• Bulk Edit

Body   Cookies   Headers (5)   Test Results (8/8)   200 OK • 183 ms • 185.52 KB   Save Response •••

Hex   ▷ Preview   Visualize ∨

▶ 0:00 / 0:07 🔊 ⋮

Globa | GET Get F • | POST Crea | POST Upl • | Introd | GET Get E | GET Get E | + | No environment

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  - Happy Path
    - POST Create Test Song Metadata (200)
    - POST Upload Valid Mp3 Resource (200)
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metadata (200)
    - DEL Delete Resources With Metadat...
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (404)
  - Error Cases
- LOGIN BY EMAIL
- rest api_tags
- task generator
- TEST PERF

Introduction to Microservices: API Tests / Happy ... / Get Existing Song Metadata (200)   Save   Share

GET   {{song_service_url}} /songs/ {{id}}   Send

Docs | Params | Authorization | Headers (7) | Body | Scripts • | Settings   Cookies

Query Params

	Key	Value	Description	··· Bulk Edit
	Key	Value	Description	

Body | Cookies | Headers (5) | Test Results (16/16) | 200 OK • 50 ms • 269 B | Save Response ···

{} JSON | Preview | Visualize

```
1  {
2      "id": 3,
3      "name": "Test Title",
4      "artist": "Test Artist",
5      "album": "Test Album",
6      "duration": "00:07",
7      "year": "2025"
8  }
```

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- Heroes
- HEROES exp
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  - Happy Path
    - POST Create Test Song Metadata (200)
    - POST Upload Valid Mp3 Resource (200)
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metadata (200)
    - DEL Delete Resources With Metadat...
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (404)
  - Error Cases
- LOGIN BY EMAIL
- rest api_tags
- task generator
- TEST PERF

Introduction to Microservices: API Tests / ... / Delete Resources With Metadata (200)   Save   Share

DELETE   {{resource_service_url}} /resources?id= {{id}} ,101,102   Send

Docs | Params • | Authorization | Headers (7) | Body | Scripts • | Settings   Cookies

Query Params

	Key	Value	Description	··· Bulk Edit
☑	id	{{id}} ,101,102		
	Key	Value	Description	

Body | Cookies | Headers (5) | Test Results (13/13) | 200 OK • 1.81 s • 175 B | Save Response ···

{} JSON | Preview | Visualize

```
1  {
2      "ids": [
3          3
4      ]
5  }
```

Collections
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- Access
- CARDS
- HEROES
- Heroes
- HEROES exp
- Introduction to Microservices: API Tests
  - Happy Path
    - POST Create Test Song Metadata (200)
    - POST Upload Valid Mp3 Resource (200)
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metadata (200)
    - DEL Delete Resources With Metadat...
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (404)
  - Error Cases
- LOGIN BY EMAIL
- rest api_tags
- task generator

Introduction to Microservices: API Tests / Happy Path / Get Deleted Resource (404)   Save   Share

GET   {{resource_service_url}} /resources/ {{id}}   Send

Docs | Params | Authorization | Headers (7) | Body | Scripts • | Settings   Cookies

Query Params

	Key	Value	Description	··· Bulk Edit
	Key	Value	Description	

Body | Cookies | Headers (5) | Test Results (12/12) | 404 Not Found • 35 ms • 236 B | Save Response ···

{} JSON | Preview | Debug with AI

```
1  {
2      "errorMessage": "Resource with ID=3 not found",
3      "errorCode": "404"
4  }
```

Collections

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Flows

Search collections

- Access
- CARDS
- HEROES
- Heroes
- HEROES exp
- Introduction to Microservices: API Tests
  - Happy Path
    - POST Create Test Song Metadata (200)
    - POST Upload Valid Mp3 Resource (200)
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metadata (200)
    - DEL Delete Resources With Metadat...
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (404)
  - Error Cases
  - LOGIN BY EMAIL
- rest api_tags

Introduction to Microservices: API Tests / Happy ... / **Get Deleted Song Metadata (404)**   Save   Share

GET   {{song_service_url}} /songs/ {{id}}   Send

Docs   Params   Authorization   Headers (7)   Body   Scripts   Settings   Cookies

Query Params

Key	Value	Description	··· Bulk Edit
Key	Value	Description	

Body   Cookies   Headers (5)   Test Results (12/12)   404 Not Found · 23 ms · 240 B   Save Response ···

{} JSON   Preview   Debug with AI

```
1  {
2      "errorMessage": "Song metadata for ID=3 not found",
3      "errorCode": "404"
4  }
```

Search collections

- Access
- CARDS
- HEROES
- Heroes
- HEROES exp
- Introduction to Microservices: API Tests
  - Happy Path
    - POST Create Test Song Metadata (2...
    - POST Upload Valid Mp3 Resource (2...
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metada... ···
    - DEL Delete Resources W   View more actions
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (...
  - Error Cases
    - Resource Service
      - POST Upload Invalid Resource (40...
      - GET Get Non-existent Resource ...

Introduction to Microservices: API Tests / ... / Reso... / **Upload Invalid Resource (400)**   Save   Share

POST   {{resource_service_url}} /resources   Send

Docs   Params   Authorization   Headers (10)   Body   Scripts   Settings   Cookies

○ none   ○ form-data   ○ x-www-form-urlencoded   ○ raw   ● binary   ○ GraphQL

⚠ valid-sample-with-required-... ✕

Body   Cookies   Headers (4)   Test Results (9/9)   400 Bad Request · 371 ms · 246 B   Save Response ···

{} JSON   Preview   Debug with AI

```
1  {
2      "errorMessage": "Invalid file format: application/json. Only MP3 files are allowed",
3      "errorCode": "400"
4  }
```

Search collections

- Access
- CARDS
- HEROES
- Heroes
- HEROES exp
- Introduction to Microservices: API Tests
  - Happy Path
    - POST Create Test Song Metadata (2...
    - POST Upload Valid Mp3 Resource (2...
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metadata (...
    - DEL Delete Resources With Metad...
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (...
  - Error Cases
    - Resource Service
      - POST Upload Invalid Resource (40...
      - GET Get Non-existent Resou... ···
      - GET Get Invalid ID - Letters (400)

Introduction to Microservices: API Tests / ... / **Get Non-existent Resource (404)**   Save   Share

GET   {{resource_service_url}} /resources/99999   Send

Docs   Params   Authorization   Headers (7)   Body   Scripts   Settings   Cookies

Query Params

Key	Value	Description	··· Bulk Edit
Key	Value	Description	

Body   Cookies   Headers (5)   Test Results (12/12)   404 Not Found · 173 ms · 240 B   Save Response ···

{} JSON   Preview   Debug with AI

```
1  {
2      "errorMessage": "Resource with ID=99999 not found",
3      "errorCode": "404"
4  }
```

Screenshot 1 (top)

Search collections

- Access
- CARDS
- HEROES
- Heroes
- HEROES exp
- Introduction to Microservices: API Tests
  - Happy Path
    - POST Create Test Song Metadata (2...
    - POST Upload Valid Mp3 Resource (2...
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metadata (...
    - DEL Delete Resources With Metad...
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (...
  - Error Cases
    - Resource Service
      - POST Upload Invalid Resource (40...
      - GET Get Non-existent Resource ...
      - GET Get Invalid ID - Letters (400)
      - GET Get Invalid ID - Decimal (400)
      - GET Get Invalid ID - Negative (4...
      - GET Get Invalid ID - Zero (400)

Save Share

GET {{resource_service_url}} /resources/ABC Send

Docs Params Authorization Headers (7) Body Scripts ● Settings Cookies

Query Params

Key	Value	Description	••• Bulk Edit
Key	Value	Description	

Body Cookies Headers (4) Test Results (12/12) 400 Bad Request 360 ms 235 B Save Response •••

{} JSON Preview Debug with AI

```
1  {
2      "errorMessage": "Invalid value 'ABC' for ID. Must be a positive integer",
3      "errorCode": "400"
4  }
```

Screenshot 2 (bottom)

Search collections

- Access
- CARDS
- HEROES
- Heroes
- HEROES exp
- Introduction to Microservices: API Tests
  - Happy Path
    - POST Create Test Song Metadata (2...
    - POST Upload Valid Mp3 Resource (2...
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metadata (...
    - DEL Delete Resources With Metad...
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (...
  - Error Cases
    - Resource Service
      - POST Upload Invalid Resource (40...
      - GET Get Non-existent Resource ...
      - GET Get Invalid ID - Letters (400)
      - GET Get Invalid ID - Decimal (400)
      - GET Get Invalid ID - Negative (4...
      - GET Get Invalid ID - Zero (400)

Save Share

GET {{resource_service_url}} /resources/1.1 Send

Docs Params Authorization Headers (7) Body Scripts ● Settings Cookies

Query Params

Key	Value	Description	••• Bulk Edit
Key	Value	Description	

Body Cookies Headers (5) Test Results (12/12) 400 Bad Request 94 ms 279 B Save Response •••

{} JSON Preview Debug with AI

```
1  {
2      "errorMessage": "Invalid value '1.1' for ID. Must be a positive integer",
3      "errorCode": "400"
4  }
```

Save

Share

Search collections

> Access
> CARDS
> HEROES
> Heroes
> HEROES exp
∨ Introduction to Microservices: API Tests
  ∨ 📁 Happy Path
    POST Create Test Song Metadata (2...
    POST Upload Valid Mp3 Resource (2...
    GET Get Existing Resource (200)
    GET Get Existing Song Metadata (...
    DEL Delete Resources With Metad...
    GET Get Deleted Resource (404)
    GET Get Deleted Song Metadata (...
  ∨ 📁 Error Cases
    ∨ 📁 Resource Service
      POST Upload Invalid Resource (40...
      GET Get Non-existent Resource ...
      GET Get Invalid ID - Letters (400)
      GET Get Invalid ID - Decimal (400)
      GET Get Invalid ID - Negative (4...
      GET Get Invalid ID - Zero (400)

GET {{resource_service_url}} /resources/-1   **Send**

Docs Params Authorization Headers (7) Body Scripts ● Settings   Cookies

Query Params

	Key	Value	Description	••• Bulk Edit
	Key	Value	Description	

Body Cookies Headers (4) Test Results (12/12)   400 Bad Request · 11 ms · 234 B   Save Response •••

{} JSON ∨   ▷ Preview   Debug with AI ∨

```
1  {
2      "errorMessage": "Invalid value '-1' for ID. Must be a positive integer",
3      "errorCode": "400"
4  }
```

Save

Share

Search collections

> Access
> CARDS
> HEROES
> Heroes
> HEROES exp
∨ Introduction to Microservices: API Tests
  ∨ 📁 Happy Path
    POST Create Test Song Metadata (2...
    POST Upload Valid Mp3 Resource (2...
    GET Get Existing Resource (200)
    GET Get Existing Song Metadata (...
    DEL Delete Resources With Metad...
    GET Get Deleted Resource (404)
    GET Get Deleted Song Metadata (...
  ∨ 📁 Error Cases
    ∨ 📁 Resource Service
      POST Upload Invalid Resource (40...
      GET Get Non-existent Resource ...
      GET Get Invalid ID - Letters (400)
      GET Get Invalid ID - Decimal (400)
      GET Get Invalid ID - Negative (4...
      GET Get Invalid ID - Zero (400)
      DEL Delete Non-existent Resour...
      DEL Delete Invalid CSV - Letters

GET {{resource_service_url}} /resources/0   **Send**

Docs Params Authorization Headers (7) Body Scripts ● Settings   Cookies

Query Params

	Key	Value	Description	••• Bulk Edit
	Key	Value	Description	

Body Cookies Headers (4) Test Results (12/12)   400 Bad Request · 13 ms · 233 B   Save Response •••

{} JSON ∨   ▷ Preview   Debug with AI ∨

```
1  {
2      "errorMessage": "Invalid value '0' for ID. Must be a positive integer",
3      "errorCode": "400"
4  }
```

Save   Share

DELETE   {{resource_service_url}} /resources?id=99999   **Send**

Docs   Params ●   Authorization   Headers (7)   Body   Scripts ●   Settings   Cookies

Query Params

☑ Key	Value	Description	⋯ Bulk Edit
☑ id	99999		
Key	Value	Description	

Body   Cookies   Headers (5)   Test Results (7/7)   ⟲   **200 OK** • 1.45 s • 174 B • ⊕   ⊡ Save Response   ⋯

{} JSON ∨   ▷ Preview   ⬚ Visualize / ∨

```
1  {
2    "ids": []
3  }
```

Save   Share

DELETE   {{resource_service_url}} /resources?id=1,2,3,4,V   **Send**

Docs   Params ●   Authorization   Headers (7)   Body   Scripts ●   Settings   Cookies

Query Params

☑ Key	Value	Description	⋯ Bulk Edit
☑ id	1,2,3,4,V		
Key	Value	Description	

Body   Cookies   Headers (4)   Test Results (11/11)   ⟲   **400 Bad Request** • 369 ms • 239 B • ⊕   ⊡ Save Response   ⋯

{} JSON ∨   ▷ Preview   ⬚ Debug with AI / ∨

```
1  {
2    "errorMessage": "Invalid ID format: 'V'. Only positive integers are allowed",
3    "errorCode": "400"
4  }
```

Save Share

DELETE {{resource_service_url}} /resources?id=2147483647,2147483646,2147483645,2147483644,21474... Send

Docs Params ● Authorization Headers (7) Body Scripts ● Settings Cookies

Query Params

	Key	Value	Description	••• Bulk Edit
☑	id	2147483647,2147483646,2147483645,...		
	Key	Value	Description	

Body Cookies Headers (4) Test Results (12/12) | 400 Bad Request · 16 ms · 252 B Save Response •••

{} JSON ⌄ ▷ Preview Debug with AI

```
1  {
2      "errorMessage": "CSV string is too long: received 208 characters, maximum allowed is 200",
3      "errorCode": "400"
4  }
```

Collection sidebar:
- Access
- CARDS
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- Heroes
- HEROES exp
- Introduction to Microservices: API Tests
  - Happy Path
    - POST Create Test Song Metadata (2...
    - POST Upload Valid Mp3 Resource (2...
    - GET Get Existing Resource (200)
    - GET Get Existing Song Metadata (...
    - DEL Delete Resources With Metad...
    - GET Get Deleted Resource (404)
    - GET Get Deleted Song Metadata (...
  - Error Cases
    - Resource Service
      - POST Upload Invalid Resource (40...
      - GET Get Non-existent Resource ...
      - GET Get Invalid ID - Letters (400)
      - GET Get Invalid ID - Decimal (400)
      - GET Get Invalid ID - Negative (4...
      - GET Get Invalid ID - Zero (400)
      - DEL Delete Non-existent Resour...
      - DEL Delete Invalid CSV - Letters ...
      - DEL Delete Invalid CSV - Length ...
    - Song Service

Save Share

POST {{song_service_url}} /songs Send

Docs Params Authorization Headers (10) Body ● Scripts ● Settings Cookies

none form-data x-www-form-urlencoded ● raw binary GraphQL JSON ⌄ Schema Beautify

```
1  {
2      "id": 102,
3      "name": "We are the champions",
4      "artist": "Queen",
5      "album": "News of the world",
6      "duration": "02:77",
7      "year": "01977"
8  }
```

Body Cookies Headers (4) Test Results (21/21) | 400 Bad Request · 755 ms · 318 B Save Response •••

{} JSON ⌄ ▷ Preview Debug with AI

```
1  {
2      "errorMessage": "Validation error",
3      "errorCode": "400",
4      "details": {
5          "duration": "Duration must be in mm:ss format with leading zeros",
6          "year": "Year must be between 1900 and 2099"
7      }
8  }
```

Collection sidebar:
- POST Create Test Song Metadata (2...
- POST Upload Valid Mp3 Resource (2...
- GET Get Existing Resource (200)
- GET Get Existing Song Metadata (...
- DEL Delete Resources With Metad...
- GET Get Deleted Resource (404)
- GET Get Deleted Song Metadata (...
- Error Cases
  - Resource Service
  - Song Service
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Mis...
    - POST Create Song Metadata - Mis...
    - POST ! Upload Mp3 Before the Ne...
    - POST Create Song Metadata - Alr...
    - GET Get Non-Existent Song Met...

Create Song Metadata - Invalid Fields - Duration 0299 (400)

POST   {{song_service_url}} /songs   **Send**

Docs Params Authorization Headers (10) **Body** Scripts Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON   Schema Beautify

```
1  {
2      "id": 102,
3      "name": "We are the champions",
4      "artist": "Queen",
5      "album": "News of the world",
6      "duration": "0299",
7      "year": "1977"
8  }
```

Body Cookies Headers (4) Test Results (14/14)   400 Bad Request · 16 ms · 274 B   Save Response

{} JSON   ▷ Preview   Debug with AI

```
1  {
2      "errorMessage": "Validation error",
3      "errorCode": "400",
4      "details": {
5          "duration": "Duration must be in mm:ss format with leading zeros"
6      }
7  }
```

Create Song Metadata - Invalid Fields - Duration 35 (400)

POST   {{song_service_url}} /songs   **Send**

Docs Params Authorization Headers (10) Body Scripts Settings   Cookies

Query Params

Key	Value	Description	··· Bulk Edit
Key	Value	Description	

Body Cookies Headers (4) Test Results (14/14)   400 Bad Request · 12 ms · 274 B   Save Response

{} JSON   ▷ Preview   Debug with AI

```
1  {
2      "errorMessage": "Validation error",
3      "errorCode": "400",
4      "details": {
5          "duration": "Duration must be in mm:ss format with leading zeros"
6      }
7  }
```

Create Song Metadata - Invalid Fields - Year 1 (400)

POST   {{song_service_url}} /songs   **Send**

Docs Params Authorization Headers (10) Body Scripts Settings   Cookies

Query Params

Key	Value	Description	··· Bulk Edit
Key	Value	Description	

Body Cookies Headers (4) Test Results (14/14)   400 Bad Request · 15 ms · 253 B   Save Response

{} JSON   ▷ Preview   Debug with AI

```
1  {
2      "errorMessage": "Validation error",
3      "errorCode": "400",
4      "details": {
5          "year": "Year must be between 1900 and 2099"
6      }
7  }
```

Save Share

POST {{song_service_url}} /songs **Send**

Docs Params Authorization Headers (10) Body ● Scripts ● Settings

Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON Schema Beautify

```json
1  {
2      "id": 102,
3      "name": "",
4      "artist": "",
5      "album": "",
6      "duration": "",
7      "year": ""
8  }
```

Body Cookies Headers (4) Test Results (12/12)   400 Bad Request · 12 ms · 492 B · ⊕ · Save Response

{} JSON ▷ Preview Debug with AI

```json
1  {
2      "errorMessage": "Validation error",
3      "errorCode": "400",
4      "details": {
5          "duration": "Duration must be in mm:ss format with leading zeros",
6          "artist": "Artist name must be between 1 and 100 characters",
7          "year": "Year must be between 1900 and 2099",
8          "album": "Album name must be between 1 and 100 characters",
9          "name": "Song name must be between 1 and 100 characters"
10     }
11 }
```

Save Share

POST {{song_service_url}} /songs **Send**

Docs Params Authorization Headers (10) Body ● Scripts ● Settings

Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON Schema Beautify

```json
1  {
2      "id": 103,
3      "artist": "Queen",
4      "album": "News of the world",
5      "duration": "02:59",
6      "year": "1977"
7  }
```

Body Cookies Headers (4) Test Results (17/17)   400 Bad Request · 15 ms · 240 B · ⊕ · Save Response

{} JSON ▷ Preview Debug with AI

```json
1  {
2      "errorMessage": "Validation error",
3      "errorCode": "400",
4      "details": {
5          "name": "Song name is required"
6      }
7  }
```

Save | Share

POST | {{song_service_url}} /songs | Send

Docs | Params | Authorization | Headers (10) | Body | Scripts | Settings | Cookies

none | form-data | x-www-form-urlencoded | raw | binary | GraphQL | JSON | Schema | Beautify

```json
1  {
2      "id": 102
3  }
```

Body | Cookies | Headers (4) | Test Results (12/12) | 400 Bad Request | 16 ms | 368 B | Save Response

JSON | Preview | Debug with AI

```json
1  {
2      "errorMessage": "Validation error",
3      "errorCode": "400",
4      "details": {
5          "duration": "Duration is required",
6          "year": "Year is required",
7          "artist": "Artist name is required",
8          "album": "Album name is required",
9          "name": "Song name is required"
10     }
11 }
```

Collection tree (left panel):

- POST Create Test Song Metadata (2...
- POST Upload Valid Mp3 Resource (2...
- GET Get Existing Resource (200)
- GET Get Existing Song Metadata (...
- DEL Delete Resources With Metad...
- GET Get Deleted Resource (404)
- GET Get Deleted Song Metadata (...
- Error Cases
  - Resource Service
  - Song Service
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Mis...
    - POST Create Song Metadata - Mis...
    - POST ! Upload Mp3 Before the Ne...
    - POST Create Song Metadata - Alr...
    - GET Get Non-Existent Song Met...
    - DEL Delete Non-existent Song ...

Save | Share

POST | {{resource_service_url}} /resources | Send

Docs | Params | Authorization | Headers (10) | Body | Scripts | Settings | Cookies

none | form-data | x-www-form-urlencoded | raw | binary | GraphQL

⚠ valid-sample-with-required-... ✕

Body | Cookies | Headers (5) | Test Results (3/3) | 200 OK | 2.28 s | 172 B | Save Response

JSON | Preview | Visualize

```json
1  {
2      "id": 4
3  }
```

Collection tree (left panel):

- POST Create Test Song Metadata (2...
- POST Upload Valid Mp3 Resource (2...
- GET Get Existing Resource (200)
- GET Get Existing Song Metadata (...
- DEL Delete Resources With Metad...
- GET Get Deleted Resource (404)
- GET Get Deleted Song Metadata (...
- Error Cases
  - Resource Service
  - Song Service
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Mis...
    - POST Create Song Metadata - Mis...
    - POST ! Upload Mp3 Before the Ne...
    - POST Create Song Metadata - Alr...

Save Share

POST {{song_service_url}} /songs Send

Docs Params Authorization Headers (10) Body Scripts Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Schema Beautify

```
1  {
2      "id": {{id}},
3      "name": "We are the champions",
4      "artist": "Queen",
5      "album": "News of the world",
6      "duration": "02:59",
7      "year": "1977"
8  }
```

Body Cookies Headers (5) Test Results (12/12) 409 Conflict · 23 ms · 248 B · Save Response

JSON Preview Debug with AI

```
1  {
2      "errorMessage": "Metadata for resource ID=4 already exists",
3      "errorCode": "409"
4  }
```

Collection sidebar (top):
- POST Create Test Song Metadata (2...
- POST Upload Valid Mp3 Resource (2...
- GET Get Existing Resource (200)
- GET Get Existing Song Metadata (...
- DEL Delete Resources With Metad...
- GET Get Deleted Resource (404)
- GET Get Deleted Song Metadata (...
- Error Cases
  - Resource Service
  - Song Service
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Mis...
    - POST Create Song Metadata - Mis...
    - POST ! Upload Mp3 Before the Ne...
    - POST Create Song Metadata - Alr...
    - GET Get Non-Existent Song Met...

Save Share

GET {{song_service_url}} /songs/99999 Send

Docs Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

	Key	Value	Description		Bulk Edit
	Key	Value	Description		

Body Cookies Headers (5) Test Results (12/12) 404 Not Found · 25 ms · 244 B · Save Response

JSON Preview Debug with AI

```
1  {
2      "errorMessage": "Song metadata for ID=99999 not found",
3      "errorCode": "404"
4  }
```

Collection sidebar (bottom):
- POST Create Test Song Metadata (2...
- POST Upload Valid Mp3 Resource (2...
- GET Get Existing Resource (200)
- GET Get Existing Song Metadata (...
- DEL Delete Resources With Metad...
- GET Get Deleted Resource (40...
- GET Get Deleted Song Metadata (...
- Error Cases
  - Resource Service
  - Song Service
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Inv...
    - POST Create Song Metadata - Mis...
    - POST Create Song Metadata - Mis...
    - POST ! Upload Mp3 Before the Ne...
    - POST Create Song Metadata - Alr...
    - GET Get Non-Existent Song Met...
    - DEL Delete Non-existent Song ...

First panel

> ACCESS
> CARDS
> HEROES
> Heroes
> HEROES exp
∨ Introduction to Microservices: API Tests
  > 📁 Happy Path
  ∨ 📁 Error Cases
    > 📁 Resource Service
    ∨ 📁 Song Service
        POST Create Song Metadata - Inv...
        POST Create Song Metadata - Inv...
        POST Create Song Metadata - Inv...
        POST Create Song Metadata - Inv...
        POST Create Song Metadata - Mis...
        POST Create Song Metadata - Mis...
        POST ! Upload Mp3 Before the Ne...
        POST Create Song Metadata - Alr...
        GET Get Non-Existent Song Met...
        DEL Delete Non-existent Song ...

Introduction to Microservices: API T... / ... / Delete Non-existent Song Metadata (200)   Save   Share

DELETE   {{song_service_url}} /songs?id=99999   Send

Docs   Params ●   Authorization   Headers (7)   Body   Scripts ●   Settings   Cookies

Query Params

Key	Value	Description	⋯ Bulk Edit
id	99999		
Key	Value	Description	

Body   Cookies   Headers (5)   Test Results (7/7)   200 OK · 45 ms · 174 B   Save Response ⋯

{} JSON   Preview   Visualize

```
1  {
2      "ids": []
3  }
```

Second panel

Introduction to Microservices: API Tests / ... / Delete Invalid CSV - Letters (400)   Save   Share

DELETE   {{song_service_url}} /songs?id=1,2,3,4,V   Send

Docs   Params ●   Authorization   Headers (7)   Body   Scripts ●   Settings   Cookies

Query Params

Key	Value	Description	⋯ Bulk Edit
id	1,2,3,4,V		
Key	Value	Description	

Body   Cookies   Headers (4)   Test Results (11/11)   400 Bad Request · 41 ms · 239 B   Save Response ⋯

{} JSON   Preview   Debug with AI

```
1  {
2      "errorMessage": "Invalid ID format: 'V'. Only positive integers are allowed",
3      "errorCode": "400"
4  }
```

Save ⌄   Share 🔗

CARDS
HEROES
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Introduction to Microservices: API Tests
  Happy Path
  Error Cases
    Resource Service
    Song Service
      POST Create Song Metadata - Inv...
      POST Create Song Metadata - Inv...
      POST Create Song Metadata - Inv...
      POST Create Song Metadata - Inv...
      POST Create Song Metadata - Inv...
      POST Create Song Metadata - Mis...
      POST Create Song Metadata - Mis...
      POST ! Upload Mp3 Before the Ne...
      POST Create Song Metadata - Alr...
      GET Get Non-Existent Song Met...
      DEL Delete Non-existent Song ...
      DEL Delete Invalid CSV - Letters ...
      DEL Delete Invalid CSV - Length ...

DELETE ⌄   {{song_service_url}} /songs?id=2147483647,2147483646,2147483645,2147483644,2147483643,...   **Send** ⌄

Docs   Params •   Authorization   Headers (7)   Body   Scripts •   Settings   Cookies

Query Params

☑	Key	Value	Description	••• Bulk Edit
☑	id	2147483647,2147483646,2147483645,...		
	Key	Value	Description	

Body   Cookies   Headers (4)   Test Results (12/12)   ⟲   400 Bad Request • 16 ms • 252 B • 🌐 📧 Save Response •••

{} JSON ⌄   ▷ Preview   Debug with AI ⌄

```
1  {
2      "errorMessage": "CSV string is too long: received 208 characters, maximum allowed is 200",
3      "errorCode": "400"
4  }
```