

Share

Send

400 Bad Request · 8 ms · 246 B · Save Response

```
1 {
2   "errorMessage": "The CSV string exceeds the maximum allowed length of 200 characters",
3   "errorCode": 400
4 }
```

HomeWorkspacesAPI Network

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Introduction to Microservices: API Tests

Happy Path

POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

POST ! Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Song Service / Delete Invalid CSV - Letters (400)

SaveShare

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

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	id	1,2,3,4,V		
	Key	Value	Description	

BodyCookiesHeaders (4)Test Results (7/7)

400 Bad Request7 ms204 BSave Response

JSONPreviewVisualize

```
1 {
2   "errorMessage": "For input string: \\V\\",
3   "errorCode": "400"
4 }
```

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GET Get Deleted Song Metadata (404)

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POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

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GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

POST Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Song Service / Delete Non-existent Song Metadata (200)

SaveShare

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

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	id	99999		
	Key	Value	Description	

BodyCookiesHeaders (5)Test Results (5/5)

200 OK10 ms174 BSave Response

{ }JSON

PreviewVisualize

1 {

2 | "ids": []

3 }

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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missl...

POST ! Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Song Service / Get Non-Existent Song Metadata (404)

SaveShare

GET{{song_service_url}}/songs/99999Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (5)Test Results (8/8)404 Not Found10 ms251 BSave Response

JSONPreviewVisualize

```
1 {
2   "errorMessage": "Song with id: 99999not found",
3   "errorCode": "404",
4   "details": null
5 }
```

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POST Upload Valid Mp3 Resource (200)

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GET Get Deleted Song Metadata (404)

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POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

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DEL Delete Invalid CSV - Length (4...

Song Service

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POST Create Song Metadata - Missl...

POST ! Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Song Service / Create Song Metadata - Already Exists (409)

POST{{song_service_url}}/songs

ParamsAuthorizationHeaders (10)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

```
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 }
```

BodyCookiesHeaders (5)Test Results (8/8)

409 Conflict10 ms249 BSave Response

```
1 {
2   "errorMessage": "Song already exists with this resource ID: 2",
3   "errorCode": 409
4 }
```

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POST Upload Valid Mp3 Resource (200)

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DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

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GET Get Non-existent Resource (4...

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GET Get Invalid ID - Zero (400)

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DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

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POST Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Song Service / Create Song Metadata - Missing Fields (400)

SaveShare

POST

{{song_service_url}} /songs

Send

Params

Authorization

Headers (10)

Body

Scripts

Settings

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

Body

Cookies

Headers (4)

Test Results (14/16)

400 Bad Request

12 ms

222 B

Save Response

{ } JSON

Preview

Visualize

```
1 {
2   "errorMessage": "Resource ID, name, and artist are required.",
3   "errorCode": 400
4 }
```


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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

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GET Get Deleted Song Metadata (404)

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POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Song Service / Create Song Metadata - Invalid Fields (400)

SaveShare

POST{{song_service_url}} /songsSend

ParamsAuthorizationHeaders(10)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

```
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 }
```

BodyCookiesHeaders(4)Test Results(13/16)400 Bad Request14 ms231 BSave Response

JSONPreviewVisualize

```
1 {
2   "errorMessage": "Year must be in valid YYYY format (e.g., 1977).01977",
3   "errorCode": 400
4 }
```

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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

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DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

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POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

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POST Create Song Metadata - Missi...

POST ! Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

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IntrodPOST UplcGET Get EGET Get EDEL DeleteGET Get DGET Get DPOST UploGET Get NiGET Get InGET Get InGET Get InGET Get InDEL DeleteDEL DeleteDEL Delete+No environment

SaveShare

DELETE{{resource_service_url}}/resources?id=2147483647,2147483646,2147483645,2147483644,2147483643,2147483642,2147483641,2147483640,2147483639,2147483638,2147483637,2147483636,2147483635,21...

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	id	2147483647,2147483646,2147483645,2147483644,2147483643,214748364...		
	Key	Value	Description	

BodyCookiesHeaders (4)Test Results (7/8)400 Bad Request9 ms248 BSave Response

JSONPreviewVisualize

```
1 {
2   "errorMessage": "The CSV string exceeds the maximum allowed length of 200 characters",
3   "errorCode": 400
4 }
```


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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (400)

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (400)

DEL Delete Invalid CSV - Length (400)

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

POST Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (400)

DEL Delete Invalid CSV - Length (400)

Introduction to Microservices: API Tests / Error Cases / Resource Service / Delete Invalid CSV - Letters (400)

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

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	Id	1,2,3,4,V		
<input type="checkbox"/>	Key	Value	Description	

BodyCookiesHeaders (4)Test Results (7/7)400 Bad Request10 ms204 BSave Response

{ } JSON

PreviewVisualize

```
1 {
2   "errorMessage": "For input string: \"V\"",
3   "errorCode": "400"
4 }
```

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IntroducPOST UpcalGET Get ExisGET Get ExisDEL Delete RGET Get DelGET Get DelPOST UploadGET Get NonGET Get InvaGET Get InvaGET Get InvaGET Get InvaDEL Delete N+No environment

Collections

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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invail...

POST Create Song Metadata - Missi...

POST Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

HTTPIntroduction to Microservices: API Tests / Error Cases / Resource Service / Delete Non-existent Resource (200)

SaveShare

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

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	id	99999		
	Key	Value	Description	

BodyCookiesHeaders (5)Test Results (5/5)Visualize

200 OK14 ms174 BSave Response

JSONPreviewVisualize

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

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Happy Path

POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

POST I Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Exstent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Resource Service / Get Invalid ID - Zero (400)

GET{{resource_service_url}}/resources/0

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (4)Test Results (8/8)

400 Bad Request6 ms201 B

Save Response

JSONPreviewVisualize

```
1 {
2   "errorMessage": "IDs are not allowed: 0",
3   "errorCode": 400
4 }
```

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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invall...

POST Create Song Metadata - Missi...

POST I Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Resource Service / Get Invalid ID - Negative (400)

SaveShare

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

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

BodyCookiesHeaders (4)Test Results (8/8)🕒

400 Bad Request6 ms202 B📄🔍📄🔗

JSONPreviewVisualize

```
1 {
2   "errorMessage": "IDs are not allowed: -1",
3   "errorCode": 400
4 }
```

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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missl...

POST Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction • POST Upload Vali • GET Get Existing IGET Get Existing:DEL Delete ResouGET Get Deleted IGET Get Deleted:POST Upload InvaGET Get Non-exisGET Get Invalid IDGET Get Invalid ID+No environment

Introduction to Microservices: API Tests / Error Cases / Resource Service / Get Invalid ID - Decimal (400)

SaveShare

GET{{resource_service_url}}/resources/1.1Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (5)Test Results (8/8)400 Bad Request • 24 ms • 288 BSave Response

JSONPreviewVisualize

```
1 {
2   "pathVariable": "1.1",
3   "errorMessage": "Invalid ID format: Expected a numeric value.",
4   "errorCode": 400
5 }
```


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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

POST ! Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

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No environment

SaveShare

Introduction to Microservices: API Tests / Error Cases / Resource Service / Get Invalid ID - Letters (400)

GET

[[resource_service_url]] /resources/ABC

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

BodyCookiesHeaders (4)Test Results (8/8)

400 Bad Request7 ms244 BSave Response

JSONPreviewVisualize

```
1 {
2   "pathVariable": "ABC",
3   "errorMessage": "Invalid ID format: Expected a numeric value.",
4   "errorCode": 400
5 }
```

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Introduction to M...POST Upload Valid Mp...GET Get Existing Reso...GET Get Existing Song...DEL Delete Resources...GET Get Deleted Reso...GET Get Deleted Song...POST Upload Invalid R...GET Get Non-existent

No environment

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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

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GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

POST ! Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Error Cases / Resource Service / Get Non-existent Resource (404)

SaveShare

GET{{resource_service_url}} /resources/99999

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

BodyCookiesHeaders (5)Test Results (8/8)Visualize

404 Not Found12 ms241 BSave Response

JSONPreviewVisualize

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

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GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

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DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (400)

DEL Delete Invalid CSV - Length (400)

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GET{{resource_service_url}}/resources/99999Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

ResponseHistory

Click Send to get a response

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Introduction to Micro POST Upload Valid Mp3 F GET Get Existing Resource GET Get Existing Song Me DEL Delete Resources Wit GET Get Deleted Resource GET Get Deleted Song Me POST Upload Invalid Reso

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GET Get Existing Song Metadata (200)

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GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Inval...

POST Create Song Metadata - Missi...

POST Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

HTTP Introduction to Microservices: API Tests / Error Cases / Resource Service / Upload Invalid Resource (400)

SaveShare

POST {{resource_service_url}} /resources

Send

ParamsAuthorizationHeaders (10)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

1 invalid data

BodyCookiesHeaders (4)Test Results (4/4)

400 Bad Request8 ms222 BSave Response

JSONPreviewVisualize

1 {

2 "errorMessage": "The uploaded file is too short to be valid.",

3 "errorCode": 400

4 }

HomeWorkspacesAPI Network

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My Workspace

NewImport

Introduction to Microser

POST Upload Valid Mp3 Res

GET Get Existing Resource (2

GET Get Existing Song Metac

DEL Delete Resources With A

GET Get Deleted Resource (4

GET Get Deleted Song Metac

No environment

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Introduction to Microservices: API Tests

Happy Path

POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

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POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Happy Path / Get Deleted Song Metadata (404)

GET

{{song_service_url}} /songs/ {{id}}

Send

Save

Share

Params

Authorization

Headers (7)

Body

Scripts

Settings

Query Params

	Key	Value	Description		Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results (8/8)

404 Not Found

15 ms

247 B

Save Response

{ } JSON

Preview

Visualize

```
1 {
2   "errorMessage": "Song with id: 1not found",
3   "errorCode": "404",
4   "details": null
5 }
```


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My Workspace

NewImport

Introduction to MicroserPOST Upload Valid Mp3 ResGET Get Existing Resource (2GET Get Existing Song MetacDEL Delete Resources With AGET Get Deleted Resource (4

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Introduction to Microservices: API Tests

Happy Path

POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

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POST ! Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

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

SaveShare

GET

{{resource_service_url}} /resources/ {{id}}

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (5)Test Results (8/8)404 Not Found13 ms237 BSave Response

JSONPreviewVisualize

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

HomeWorkspacesAPI Network

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My Workspace

NewImport

Introduction to MicroserPOST Upload Valid Mp3 ResGET Get Existing ResourceGET Get Existing Song MetacDEL Delete Resources With Metadata

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Happy Path

POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

POST Upload Mp3 Before the Next ...

POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Happy Path / Delete Resources With Metadata (200)

SaveShare

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

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	id	{{id}},101,102		
	Key	Value	Description	

BodyCookiesHeaders (5)Test Results (10/10)Save Response

JSONPreviewVisualize

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

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Introduction to Microservices: API Tests

Happy Path

POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Invali...

POST Create Song Metadata - Missi...

POST Upload Mp3 Before the Next ...

POST Create Song Metadata - Area...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Happy Path / Get Existing Song Metac

No environment

SaveShare

GET

{{song_service_url}}/songs/{{id}}

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

This request does not have a body

BodyCookiesHeaders (5)Test Results (13/13)

200 OK27 ms269 BSave Response

JSONPreviewVisualize

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

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NewImport

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POST Upload Valid Mp3 Res

GET Get Existing Resource (2)

+

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Happy Path

POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

GET Get Invalid ID - Letters (400)

GET Get Invalid ID - Decimal (400)

GET Get Invalid ID - Negative (400)

GET Get Invalid ID - Zero (400)

DEL Delete Non-existent Resource ...

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DEL Delete Invalid CSV - Length (4...

Song Service

POST Create Song Metadata - Inval...

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POST Create Song Metadata - Alrea...

GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

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

SaveShare

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

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

BodyCookiesHeaders (5)Test Results (6/6)

HexPreviewVisualize

200 OK79 ms185.52 KBSave Response

0:00 / 0:07

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POST Upload Valid Mp3 Resource (200)

GET Get Existing Resource (200)

GET Get Existing Song Metadata (200)

DEL Delete Resources With Metadata...

GET Get Deleted Resource (404)

GET Get Deleted Song Metadata (404)

Error Cases

Resource Service

POST Upload Invalid Resource (400)

GET Get Non-existent Resource (4...

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GET Get Non-Existent Song Metad...

DEL Delete Non-existent Song Met...

DEL Delete Invalid CSV - Letters (4...

DEL Delete Invalid CSV - Length (4...

Introduction to Microservices: API Tests / Happy Path / Upload Valid Mp3 Resource (200)

SaveShare

POST[[resource_service_url]] /resourcesSend

ParamsAuthorizationHeaders (10)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

Key		Value	Description	Bulk Edit
<input checked="" type="checkbox"/> file	File	valid-sample-with-required-tags.mp3		
key	Text	Value	Description	

BodyCookiesHeaders (5)Test Results (4/4)200 OK1.10 s172 BSave Response

JSONPreviewVisualize

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