

<https://ancient-hamlet-96691.herokuapp.com/shareit>

GET all books:

```
"200 OK\r\n\r\n[\r\n]\r\n\r\n"
```

POST ISBN without dash

```
400 Bad Request
{
  "code": 400,
  "detail": "ISBN invalid"
}
```

POST Same ISBN with dash

```
400 Bad Request
{
  "code": 400,
  "detail": "ISBN invalid"
}
```

POST Illegal ISBN

```
400 Bad Request
{
  "code": 400,
  "detail": "ISBN invalid"
}
```

GET all books:

```
"200 OK\r\n\r\n[\r\n]\r\n\r\n"
```

PUT Change based on ISBN without dash, change author

PUT Change author with try to change ISBN

GET all books:

```
"200 OK\r\n\r\n[\r\n]\r\n\r\n"
```

## POST Book that causes JSON-parse error

```
400 Bad Requestð
```

```
ð
```

```
"code": 400,ð
```

```
"detail": The specified JSON does not represent a bookð
```

```
ð
```

<https://arcane-wave-21354.herokuapp.com/shareit>

GET all books:

```
[{"title":"Die Eule mit der Beule","author":"Susanne Weber","isbn":"978-3789167065"}, {"title":"Das Buch","author":"DerAutor","isbn":"1234567890"}, {"title":"Design Patterns. Elements of Reusable Object Oriented Software.","author":"Gang of four","isbn":"978-0201633610"}]
```

POST ISBN without dash

```
{"status":200,"detail":"Tutto bene."}
```

POST Same ISBN with dash

```
{"status":200,"detail":"Tutto bene."}
```

POST Illegal ISBN

```
{"status":400,"detail":"Die ISBN wurde falsch angegeben oder formatiert."}
```

GET all books:

```
[{"title":"Die Eule mit der Beule","author":"Susanne Weber","isbn":"978-3789167065"}, {"title":"Das Buch","author":"DerAutor","isbn":"1234567890"}, {"title":"Design Patterns. Elements of Reusable Object Oriented Software.","author":"Gang of four","isbn":"978-0201633610"}, {"title":"Harry Potter","author":"Rowling","isbn":"9783551354013"}, {"title":"Harry Potter","author":"Rowling","isbn":"978-3551354013"}]
```

PUT Change based on ISBN without dash, change author

```
{"status":200,"detail":"Tutto bene."}
```

PUT Change author with try to change ISBN

```
{"status":404,"detail":"Ein Buch mit dieser ISBN existiert nicht."}
```

GET all books:

```
[{"title":"Die Eule mit der Beule","author":"Susanne Weber","isbn":"978-3789167065"}, {"title":"Das Buch","author":"DerAutor","isbn":"1234567890"}, {"title":"Design Patterns. Elements of Reusable Object Oriented Software.","author":"Gang of four","isbn":"978-0201633610"}, {"title":"Harry Potter","author":"J. K. Rowling","isbn":"9783551354013"}, {"title":"Harry Potter","author":"J. K. Rowling","isbn":"978-3551354013"}]
```

```
Potter","author":"Rowling","isbn":"978-3551354013"}]
```

## POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.shareit.model.Book), not marked  
as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at  
[Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor  
$UnCloseableInputStream@67618f7e; line: 1, column: 11] (through reference  
chain: edu.hm.shareit.model.Book[\"titel\"])"
```

<https://dry-harbor-85222.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
{ "Status": 200, "Message": "Your request was correct. Like that!" }
```

POST Same ISBN with dash

```
{ "Status": 200, "Message": "Your request was correct. Like that!" }
```

POST Illegal ISBN

```
{ "Status": 200, "Message": "Your request was correct. Like that!" }
```

GET all books:

```
[{"title": "Harry Potter", "author": "Rowling", "isbn": "9783551354013"},  
{"title": "Harry Potter", "author": "Rowling", "isbn": "978-3551354013"},  
{"title": "Harry Potter", "author": "Rowling", "isbn": "978"}]
```

PUT Change based on ISBN without dash, change author

```
"No serializer found for class org.json.JSONObject and no properties  
discovered to create BeanSerializer (to avoid exception, disable  
SerializationFeature.FAIL_ON_EMPTY_BEANS) )"
```

PUT Change author with try to change ISBN

```
"No serializer found for class org.json.JSONObject and no properties  
discovered to create BeanSerializer (to avoid exception, disable  
SerializationFeature.FAIL_ON_EMPTY_BEANS) )"
```

GET all books:

```
[{"title": "Harry Potter", "author": "Rowling", "isbn": "978-3551354013"},  
{"title": "Harry Potter", "author": "J. K. Rowling", "isbn": "9783551354013"},  
{"title": "Harry Potter", "author": "Rowling", "isbn": "978"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.fachklassen.Book), not marked  
as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at  
[Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor
```

```
$UnCloseableInputStream@76b0dd55; line: 1, column: 11] (through reference  
chain: edu.hm.fachklassen.Book[\"titel\"])"
```

<https://frozen-coast-96197.herokuapp.com/shareit>

GET all books:

```
{{"title":"a","author":"a","isbn":"978-1-4028-9462-6"},
{"title":"b","author":"b","isbn":"978-3-16-148410-0"}]
```

POST ISBN without dash

```
{"code":200,"detail":"successful"}
```

POST Same ISBN with dash

```
{"code":200,"detail":"successful"}
```

POST Illegal ISBN

```
{"code":400,"detail":"Ungültige Angaben"}
```

GET all books:

```
{{"title":"a","author":"a","isbn":"978-1-4028-9462-6"},
{"title":"b","author":"b","isbn":"978-3-16-148410-0"},{"title":"Harry
Potter","author":"Rowling","isbn":"9783551354013"},{"title":"Harry
Potter","author":"Rowling","isbn":"978-3551354013"}]
```

PUT Change based on ISBN without dash, change author

```
{"code":200,"detail":"successful"}
```

PUT Change author with try to change ISBN

```
{"code":404,"detail":"Medium nicht gefunden"}
```

GET all books:

```
{{"title":"a","author":"a","isbn":"978-1-4028-9462-6"},
{"title":"b","author":"b","isbn":"978-3-16-148410-0"},{"title":"Harry
Potter","author":"J. K. Rowling","isbn":"9783551354013"},{"title":"Harry
Potter","author":"Rowling","isbn":"978-3551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class datenzugriffsschicht.Book), not marked
as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at
[Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor
$UnCloseableInputStream@64281b91; line: 1, column: 11] (through reference
```

```
chain: datenzugriffsschicht.Book[\"titel\"])"
```



<https://givemeallyourmoneygmbh.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

POST Same ISBN with dash

```
"No serializer found for class org.json.JSONObject and no properties
discovered to create BeanSerializer (to avoid exception, disable
SerializationFeature.FAIL_ON_EMPTY_BEANS) )"
```

POST Illegal ISBN

```
"No serializer found for class org.json.JSONObject and no properties
discovered to create BeanSerializer (to avoid exception, disable
SerializationFeature.FAIL_ON_EMPTY_BEANS) )"
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"9783551354013"}]
```

PUT Change based on ISBN without dash, change author

PUT Change author with try to change ISBN

```
"No serializer found for class org.json.JSONObject and no properties
discovered to create BeanSerializer (to avoid exception, disable
SerializationFeature.FAIL_ON_EMPTY_BEANS) )"
```

GET all books:

```
[{"title":"Harry Potter","author":"J. K. Rowling","isbn":"9783551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.shareit.model.media.Book), not
marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n
at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor
$UnCloseableInputStream@7ab59a5c; line: 1, column: 11] (through reference
chain: edu.hm.shareit.model.media.Book[\"titel\"])"
```

<https://huberneumeier0shareit.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
{"code":201,"status":"CREATED","message":"resource created"}
```

POST Same ISBN with dash

```
{"code":400,"status":"BAD_REQUEST","message":"not a valid request"}
```

POST Illegal ISBN

```
{"code":400,"status":"BAD_REQUEST","message":"not a valid request"}
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"9783551354013"}]
```

PUT Change based on ISBN without dash, change author

```
{"code":202,"status":"ACCEPTED","message":"accepted"}
```

PUT Change author with try to change ISBN

```
{"code":404,"status":"NOT_FOUND","message":"resource not found"}
```

GET all books:

```
[{"title":"Harry Potter","author":"J. K. Rowling","isbn":"9783551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.huberneumeier.shareit.fachklassen.medien.Book), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor $UnCloseableInputStream@4e31b6ba; line: 1, column: 11] (through reference chain: edu.hm.huberneumeier.shareit.fachklassen.medien.Book[\"titel\"])"
```

<https://innovative-teamname.herokuapp.com/shareit>

Error getting all books:

```
"<!DOCTYPE html>\n\n<html>\n\n  <head>\n\n    <meta name=\"viewport\" content=
\"width=device-width, initial-scale=1\">\n\n    <meta charset=\"utf-8\">\n\n    <title>Application Error</title>\n\n    <style media=\"screen\">\n\n      html,body,iframe {\n\n        margin: 0;\n\n        padding: 0;\n\n      }\n\n      html,body {\n\n        height: 100%;\n\n        overflow: hidden;\n\n      }\n\n      iframe {\n\n        width: 100%;\n\n        height: 100%;\n\n        border: 0;\n\n      }\n\n    </style>\n\n  </head>\n\n  <body>\n\n    <iframe src=\"//www.herokuapp.com/
error-pages/application-error.html\"></iframe>\n\n  </body>\n\n</html>" 503
```

POST ISBN without dash

```
"<!DOCTYPE html>\n\n<html>\n\n  <head>\n\n    <meta name=\"viewport\" content=
\"width=device-width, initial-scale=1\">\n\n    <meta charset=\"utf-8\">\n\n    <title>Application Error</title>\n\n    <style media=\"screen\">\n\n      html,body,iframe {\n\n        margin: 0;\n\n        padding: 0;\n\n      }\n\n      html,body {\n\n        height: 100%;\n\n        overflow: hidden;\n\n      }\n\n      iframe {\n\n        width: 100%;\n\n        height: 100%;\n\n        border: 0;\n\n      }\n\n    </style>\n\n  </head>\n\n  <body>\n\n    <iframe src=\"//www.herokuapp.com/
error-pages/application-error.html\"></iframe>\n\n  </body>\n\n</html>"
```

POST Same ISBN with dash

```
"<!DOCTYPE html>\n\n<html>\n\n  <head>\n\n    <meta name=\"viewport\" content=
\"width=device-width, initial-scale=1\">\n\n    <meta charset=\"utf-8\">\n\n    <title>Application Error</title>\n\n    <style media=\"screen\">\n\n      html,body,iframe {\n\n        margin: 0;\n\n        padding: 0;\n\n      }\n\n      html,body {\n\n        height: 100%;\n\n        overflow: hidden;\n\n      }\n\n      iframe {\n\n        width: 100%;\n\n        height: 100%;\n\n        border: 0;\n\n      }\n\n    </style>\n\n  </head>\n\n  <body>\n\n    <iframe src=\"//www.herokuapp.com/
error-pages/application-error.html\"></iframe>\n\n  </body>\n\n</html>"
```

POST Illegal ISBN

```
"<!DOCTYPE html>\n\n<html>\n\n  <head>\n\n    <meta name=\"viewport\" content=
\"width=device-width, initial-scale=1\">\n\n    <meta charset=\"utf-8\">\n\n    <title>Application Error</title>\n\n    <style media=\"screen\">\n\n      html,body,iframe {\n\n        margin: 0;\n\n        padding: 0;\n\n      }\n\n      html,body {\n\n        height: 100%;\n\n        overflow: hidden;\n\n      }\n\n      iframe {\n\n        width: 100%;\n\n        height: 100%;\n\n        border: 0;\n\n      }\n\n    </style>\n\n  </head>\n\n  <body>\n\n    <iframe src=\"//www.herokuapp.com/
error-pages/application-error.html\"></iframe>\n\n  </body>\n\n</html>"
```

Error getting all books:

```
"<!DOCTYPE html>\n\n<html>\n\n  <head>\n\n    <meta name=\"viewport\" content=
\"width=device-width, initial-scale=1\">\n\n    <meta charset=\"utf-8\">\n\n    <title>Application Error</title>\n\n    <style media=\"screen\">\n\n      html,body,iframe {\n\n        margin: 0;\n\n        padding: 0;\n\n      }\n\n      html,body {\n\n        height: 100%;\n\n        overflow: hidden;\n\n      }\n\n    </style>\n\n  </head>\n\n  <body>\n\n    <iframe src=\"//www.herokuapp.com/
error-pages/application-error.html\"></iframe>\n\n  </body>\n\n</html>"
```

```
iframe {\n\t\t\t\t\twidth: 100%;\n\t\t\t\t\theight: 100%;\n\t\t\t\t\tborder: 0;\n\t\t\t\t\t}\n\t\t\t</style>\n\t\t</head>\n\t\t<body>\n\t\t\t<iframe src=\"//www.herokucdn.com/error-pages/application-error.html\"></iframe>\n\t\t</body>\n\t</html>" 503
```

## PUT Change based on ISBN without dash, change author

```
"<!DOCTYPE html>\n\t<html>\n\t\t<head>\n\t\t\t<meta name=\"viewport\" content=\"width=device-width, initial-scale=1\">\n\t\t\t<meta charset=\"utf-8\">\n\t\t\t<title>Application Error</title>\n\t\t\t<style media=\"screen\">\n\t\t\t\thtml,body,iframe {\n\t\t\t\t\tmargin: 0;\n\t\t\t\t\tpadding: 0;\n\t\t\t\t\t}\n\t\t\t\thtml,body {\n\t\t\t\t\theight: 100%;\n\t\t\t\t\toverflow: hidden;\n\t\t\t\t\t}\n\t\t\t\tiframe {\n\t\t\t\t\twidth: 100%;\n\t\t\t\t\theight: 100%;\n\t\t\t\t\tborder: 0;\n\t\t\t\t\t}\n\t\t\t</style>\n\t\t</head>\n\t\t<body>\n\t\t\t<iframe src=\"//www.herokucdn.com/error-pages/application-error.html\"></iframe>\n\t\t</body>\n\t</html>"
```

## PUT Change author with try to change ISBN

```
"<!DOCTYPE html>\n\t<html>\n\t\t<head>\n\t\t\t<meta name=\"viewport\" content=\"width=device-width, initial-scale=1\">\n\t\t\t<meta charset=\"utf-8\">\n\t\t\t<title>Application Error</title>\n\t\t\t<style media=\"screen\">\n\t\t\t\thtml,body,iframe {\n\t\t\t\t\tmargin: 0;\n\t\t\t\t\tpadding: 0;\n\t\t\t\t\t}\n\t\t\t\thtml,body {\n\t\t\t\t\theight: 100%;\n\t\t\t\t\toverflow: hidden;\n\t\t\t\t\t}\n\t\t\t\tiframe {\n\t\t\t\t\twidth: 100%;\n\t\t\t\t\theight: 100%;\n\t\t\t\t\tborder: 0;\n\t\t\t\t\t}\n\t\t\t</style>\n\t\t</head>\n\t\t<body>\n\t\t\t<iframe src=\"//www.herokucdn.com/error-pages/application-error.html\"></iframe>\n\t\t</body>\n\t</html>"
```

## Error getting all books:

```
"<!DOCTYPE html>\n\t<html>\n\t\t<head>\n\t\t\t<meta name=\"viewport\" content=\"width=device-width, initial-scale=1\">\n\t\t\t<meta charset=\"utf-8\">\n\t\t\t<title>Application Error</title>\n\t\t\t<style media=\"screen\">\n\t\t\t\thtml,body,iframe {\n\t\t\t\t\tmargin: 0;\n\t\t\t\t\tpadding: 0;\n\t\t\t\t\t}\n\t\t\t\thtml,body {\n\t\t\t\t\theight: 100%;\n\t\t\t\t\toverflow: hidden;\n\t\t\t\t\t}\n\t\t\t\tiframe {\n\t\t\t\t\twidth: 100%;\n\t\t\t\t\theight: 100%;\n\t\t\t\t\tborder: 0;\n\t\t\t\t\t}\n\t\t\t</style>\n\t\t</head>\n\t\t<body>\n\t\t\t<iframe src=\"//www.herokucdn.com/error-pages/application-error.html\"></iframe>\n\t\t</body>\n\t</html>" 503
```

## POST Book that causes JSON-parse error

```
"<!DOCTYPE html>\n\t<html>\n\t\t<head>\n\t\t\t<meta name=\"viewport\" content=\"width=device-width, initial-scale=1\">\n\t\t\t<meta charset=\"utf-8\">\n\t\t\t<title>Application Error</title>\n\t\t\t<style media=\"screen\">\n\t\t\t\thtml,body,iframe {\n\t\t\t\t\tmargin: 0;\n\t\t\t\t\tpadding: 0;\n\t\t\t\t\t}\n\t\t\t\thtml,body {\n\t\t\t\t\theight: 100%;\n\t\t\t\t\toverflow: hidden;\n\t\t\t\t\t}\n\t\t\t\tiframe {\n\t\t\t\t\twidth: 100%;\n\t\t\t\t\theight: 100%;\n\t\t\t\t\tborder: 0;\n\t\t\t\t\t}\n\t\t\t</style>\n\t\t</head>\n\t\t<body>\n\t\t\t<iframe src=\"//www.herokucdn.com/error-pages/application-error.html\"></iframe>\n\t\t</body>\n\t</html>"
```

<https://jularo.herokuapp.com/shareit>

GET all books:

```
[]
```

POST ISBN without dash

```
{ "title": "Harry  
Potter", "author": "Rowling", "isbn": "9783551354013", "valid": true }
```

POST Same ISBN with dash

```
{ "title": "Harry  
Potter", "author": "Rowling", "isbn": "978-3551354013", "valid": true }
```

POST Illegal ISBN

```
{ "title": "Harry Potter", "author": "Rowling", "isbn": "978", "valid": true }
```

GET all books:

```
[ { "title": "Harry  
Potter", "author": "Rowling", "isbn": "9783551354013", "valid": true },  
  { "title": "Harry  
Potter", "author": "Rowling", "isbn": "978-3551354013", "valid": true },  
  { "title": "Harry Potter", "author": "Rowling", "isbn": "978", "valid": true } ]
```

PUT Change based on ISBN without dash, change author

```
{ "title": "Harry Potter", "author": "J. K.  
Rowling", "isbn": "9783551354013", "valid": true }
```

PUT Change author with try to change ISBN

```
{ "title": "Harry Potter", "author": "J. K.  
Rowling", "isbn": "9783551354037", "valid": true }
```

GET all books:

```
[ { "title": "Harry  
Potter", "author": "Rowling", "isbn": "978-3551354013", "valid": true },  
  { "title": "Harry Potter", "author": "Rowling", "isbn": "978", "valid": true },  
  { "title": "Harry Potter", "author": "J. K.  
Rowling", "isbn": "9783551354013", "valid": true } ]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.jularo.shareit.models.Book),
not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn
\"])\"n at [Source:
org.glassfish.jersey.message.internal.ReaderInterceptorExecutor
$UnCloseableInputStream@7482a60d; line: 1, column: 11] (through reference
chain: edu.hm.jularo.shareit.models.Book[\"titel\"])"
```

<https://lit-ravine-47671.herokuapp.com/api/v1/>

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;} A {color : black;} A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST ISBN without dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;} A {color : black;} A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

POST Same ISBN with dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;} A {color : black;} A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

POST Illegal ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

PUT Change based on ISBN without dash, change author

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

PUT Change author with try to change ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-
```



```

serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-
serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-
serif;background:white;color:black;font-size:12px;}A {color : black;}A.name
{color : black;}.line {height: 1px; background-color: #525D76; border: none;}
</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line
\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></
p><p><b>description</b> <u>The requested resource is not available.</u></
p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"

```

## Error getting all books:

```

"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</
title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-
serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-
family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-
size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-
color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-
serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-
serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-
serif;background:white;color:black;font-size:12px;}A {color : black;}A.name
{color : black;}.line {height: 1px; background-color: #525D76; border: none;}
</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line
\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></
p><p><b>description</b> <u>The requested resource is not available.</u></
p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404

```

## POST Book that causes JSON-parse error

```

"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</
title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-
serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-
family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-
size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-
color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-
serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-
serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-
serif;background:white;color:black;font-size:12px;}A {color : black;}A.name
{color : black;}.line {height: 1px; background-color: #525D76; border: none;}
</style> </head><body><h1>HTTP Status 404 - Not Found</h1><div class=\"line
\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Not Found</u></
p><p><b>description</b> <u>The requested resource is not available.</u></
p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"

```

<https://matthiastestapp.herokuapp.com/shareit>

Error getting all books:

```
{"detail": "Es gibt noch keine Bücher!"} 400
```

POST ISBN without dash

```
{"code": 200, "detail": "Neues Buch wurde hinzugefügt"}
```

POST Same ISBN with dash

```
{"code": 200, "detail": "Neues Buch wurde hinzugefügt"}
```

POST Illegal ISBN

```
{"code": 200, "detail": "Neues Buch wurde hinzugefügt"}
```

GET all books:

```
[{"author": "Rowling", "isbn": "9783551354013", "title": "Harry Potter"}, {"author": "Rowling", "isbn": "978-3551354013", "title": "Harry Potter"}, {"author": "Rowling", "isbn": "978", "title": "Harry Potter"}]
```

PUT Change based on ISBN without dash, change author

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 405 - Method Not Allowed</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Method Not Allowed</u></p><p><b>description</b> <u>The specified HTTP method is not allowed for the requested resource.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

PUT Change author with try to change ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-
```

```

serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-
serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-
serif;background:white;color:black;font-size:12px;}A {color : black;}A.name
{color : black;}.line {height: 1px; background-color: #525D76; border: none;}
</style> </head><body><h1>HTTP Status 405 - Method Not Allowed</h1><div class=
\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Method
Not Allowed</u></p><p><b>description</b> <u>The specified HTTP method is not
allowed for the requested resource.</u></p><hr class=\"line\"><h3>Apache
Tomcat/8.0.33</h3></body></html>\"

```

GET all books:

```

[{"author":"Rowling","isbn":"9783551354013","title":"Harry Potter"},
{"author":"Rowling","isbn":"978-3551354013","title":"Harry Potter"},
{"author":"Rowling","isbn":"978","title":"Harry Potter"}]

```

POST Book that causes JSON-parse error

```

"Unrecognized field \"titel\" (class edu.hm.shareit.resources.Book), not
marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n
at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor
$UnCloseableInputStream@aad8342; line: 1, column: 11] (through reference
chain: edu.hm.shareit.resources.Book[\"titel\"])"

```

<https://quiet-mesa-60262.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
{ "code": [201], "detail": [ "Book with ISBN '9783551354013' was successfully created." ] }
```

POST Same ISBN with dash

```
{ "code": [201], "detail": [ "Book with ISBN '978-3551354013' was successfully created." ] }
```

POST Illegal ISBN

```
{ "code": [201], "detail": [ "Book with ISBN '978' was successfully created." ] }
```

GET all books:

```
[ { "title": "Harry Potter", "author": "Rowling", "isbn": "978" }, { "title": "Harry Potter", "author": "Rowling", "isbn": "9783551354013" }, { "title": "Harry Potter", "author": "Rowling", "isbn": "978-3551354013" } ]
```

PUT Change based on ISBN without dash, change author

```
{ "code": [200], "detail": [ "Book with ISBN '9783551354013' was successfully updated." ] }
```

PUT Change author with try to change ISBN

```
{ "code": [404], "detail": [ "Book with ISBN '9783551354037' wasn't found." ] }
```

GET all books:

```
[ { "title": "Harry Potter", "author": "Rowling", "isbn": "978" }, { "title": "Harry Potter", "author": "J. K. Rowling", "isbn": "9783551354013" }, { "title": "Harry Potter", "author": "Rowling", "isbn": "978-3551354013" } ]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.cbrammer.stachl.swa.models.Book), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor
```

\$UnCloseableInputStream@69db067b; line: 1, column: 11] (through reference  
chain: edu.hm.cbrammer.stach1.swa.models.Book[\"titel\"])"

<https://sa17.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
"The ISBN is not valid."
```

POST Same ISBN with dash

```
"The ISBN is not valid."
```

POST Illegal ISBN

```
"The ISBN is not valid."
```

GET all books:

```
[ ]
```

PUT Change based on ISBN without dash, change author

```
"No Book exists with the given ISBN. Modification of the Book aborted."
```

PUT Change author with try to change ISBN

```
"No Book exists with the given ISBN. Modification of the Book aborted."
```

GET all books:

```
[ ]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.data.Book), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor $UnCloseableInputStream@3becf266; line: 1, column: 11] (through reference chain: edu.hm.data.Book[\"titel\"])"
```

<https://salty-everglades-88431.herokuapp.com/>

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST ISBN without dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

POST Same ISBN with dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## POST Illegal ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

## PUT Change based on ISBN without dash, change author

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 403 - </h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u></u></p><p><b>description</b> <u>Access to the specified resource has been forbidden.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## PUT Change author with try to change ISBN



```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 403 - </h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u></u></p><p><b>description</b> <u>Access to the specified resource has been forbidden.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST Book that causes JSON-parse error

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

<https://shareitbugproducer.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

empty result?

POST Same ISBN with dash

empty result?

POST Illegal ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 400 - Bad Request</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Bad Request</u></p><p><b>description</b> <u>The request sent by the client was syntactically incorrect.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"9783551354013"}, {"title":"Harry Potter","author":"Rowling","isbn":"978-3551354013"}]
```

PUT Change based on ISBN without dash, change author

empty result?

PUT Change author with try to change ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 400 - Bad Request</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Bad Request</u></p><p><b>description</b> <u>The request sent by the client was syntactically incorrect.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

```
\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>Bad Request</u></p><p><b>description</b> <u>The request sent by the client was syntactically incorrect.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

GET all books:

```
[{"title":"Harry Potter","author":"J. K. Rowling","isbn":"9783551354013"}, {"title":"Harry Potter","author":"Rowling","isbn":"978-3551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.bugproducer.models.Book), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor $UnCloseableInputStream@165a08e5; line: 1, column: 11] (through reference chain: edu.hm.bugproducer.models.Book[\"titel\"])"
```

<https://shareithard.herokuapp.com/shareit>

GET all books:

```
[]
```

POST ISBN without dash

```
empty result?
```

POST Same ISBN with dash

```
empty result?
```

POST Illegal ISBN

```
empty result?
```

GET all books:

```
[{"author":"Rowling","isbn":"978","title":"Harry Potter"},
{"author":"Rowling","isbn":"9783551354013","title":"Harry Potter"},
{"author":"Rowling","isbn":"978-3551354013","title":"Harry Potter"}]
```

PUT Change based on ISBN without dash, change author

```
OK.
```

PUT Change author with try to change ISBN

```
"ISBN could not be found."
```

GET all books:

```
[{"author":"Rowling","isbn":"978","title":"Harry Potter"}, {"author":"J. K. Rowling","isbn":"9783551354013","title":"Harry Potter"},
{"author":"Rowling","isbn":"978-3551354013","title":"Harry Potter"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.cs.swa.model.Book), not marked
as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at
[Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor
$UnCloseableInputStream@133c7e8c; line: 1, column: 11] (through reference
chain: edu.hm.cs.swa.model.Book[\"titel\"])"
```

<https://shareit-rest-assured.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

OK

POST Same ISBN with dash

OK

POST Illegal ISBN

```
"Invalid ISBN, must conform to ISBN-13"
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"9783551354013"},  
{"title":"Harry Potter","author":"Rowling","isbn":"978-3551354013"}]
```

PUT Change based on ISBN without dash, change author

OK

PUT Change author with try to change ISBN

```
"ISBN not found"
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"978-3551354013"},  
{"title":"Harry Potter","author":"J. K. Rowling","isbn":"9783551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.shareit.media.Book), not marked  
as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at  
[Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor  
$UnCloseableInputStream@20825305; line: 1, column: 11] (through reference  
chain: edu.hm.shareit.media.Book[\"titel\"])"
```

<https://shareit-schnitzel.herokuapp.com/shareit>

GET all books:

```
{ "Message": "OK. All books loaded!", "Resources": { "Discs": [], "Books": [] }, "Code": 200 }
```

POST ISBN without dash

```
{ "Message": "OK. The book with isbn-number 9783551354013 has been created successfully!", "Resources": { "Discs": [], "Books": [] }, "Code": 200 }
```

POST Same ISBN with dash

```
{ "Message": "OK. The book with isbn-number 978-3551354013 has been created successfully!", "Resources": { "Discs": [], "Books": [] }, "Code": 200 }
```

POST Illegal ISBN

```
{ "Message": "OK. The book with isbn-number 978 has been created successfully!", "Resources": { "Discs": [], "Books": [] }, "Code": 200 }
```

GET all books:

```
{ "Message": "OK. All books loaded!", "Resources": { "Discs": [], "Books": [ { "year": 0, "author": "Rowling", "isbn": "9783551354013", "title": "Harry Potter" }, { "year": 0, "author": "Rowling", "isbn": "978", "title": "Harry Potter" }, { "year": 0, "author": "Rowling", "isbn": "978-3551354013", "title": "Harry Potter" } ] }, "Code": 200 }
```

PUT Change based on ISBN without dash, change author

```
{ "Message": "OK. The book with isbn-number 9783551354013 has been updated successfully!", "Resources": { "Discs": [], "Books": [] }, "Code": 200 }
```

PUT Change author with try to change ISBN

```
{ "Message": "OK. The book with isbn-number 9783551354037 has been updated successfully!", "Resources": { "Discs": [], "Books": [] }, "Code": 200 }
```

GET all books:

```
{ "Message": "OK. All books loaded!", "Resources": { "Discs": [], "Books": [ { "year": 0, "author": "J. K. Rowling", "isbn": "9783551354013", "title": "Harry Potter" }, { "year": 0, "author": "Rowling", "isbn": "978", "title": "Harry Potter" }, { "year": 0, "author": "J. K. Rowling", "isbn": "9783551354037", "title": "Harry Potter" }, { "year": 0, "author": "Rowling", "isbn": "978-3551354013", "title": "Harry Potter" } ] }, "Code": 200 }
```

## POST Book that causes JSON-parse error

```
{"Message":"A server error occured. This is not your fault. You can calm  
down again. Info fuer den Chefinformatiker:Ein Fehler is beim parsen des  
Requests aufgetreten.", "Resources":{"Discs":[],"Books":[]},"Code":500}
```

<https://shareit-softarch.herokuapp.com/shareit>

GET all books:

```
[]
```

POST ISBN without dash

```
empty result?
```

POST Same ISBN with dash

```
empty result?
```

POST Illegal ISBN

```
empty result?
```

GET all books:

```
[{"author": "Rowling", "isbn": "9783551354013", "title": "Harry Potter", "lastUpdate": "May 15, 2017 8:12:49 AM", "id": "44546133-60a9-489e-9b1a-89f4edef7375", "creationDate": "May 15, 2017 8:12:49 AM"}, {"author": "Rowling", "isbn": "978-3551354013", "title": "Harry Potter", "lastUpdate": "May 15, 2017 8:12:50 AM", "id": "f17d988c-06d7-48ae-9a5d-bc1bf175f3bd", "creationDate": "May 15, 2017 8:12:50 AM"}, {"author": "Rowling", "isbn": "978", "title": "Harry Potter", "lastUpdate": "May 15, 2017 8:12:50 AM", "id": "45ec5bdd-3b69-43d6-97c7-9e246f579023", "creationDate": "May 15, 2017 8:12:50 AM"}]
```

PUT Change based on ISBN without dash, change author

```
{"location": "https%3A%2F%2Fshareit-softarch.herokuapp.com%2Fmedia%2Fbooks%2F9783551354013"}
```

PUT Change author with try to change ISBN

```
{"code": 404, "detail": "No error message"}
```

GET all books:

```
[{"author": "J. K. Rowling", "isbn": "9783551354013", "title": "Harry Potter", "lastUpdate": "May 15, 2017 8:12:50 AM", "id": "44546133-60a9-489e-9b1a-89f4edef7375", "creationDate": "May 15, 2017 8:12:49 AM"}, {"author": "Rowling", "isbn": "978-3551354013", "title": "Harry Potter", "lastUpdate": "May 15, 2017 8:12:50 AM", "id": "f17d988c-06d7-48ae-9a5d-bc1bf175f3bd", "creationDate": "May 15, 2017 8:12:50 AM"}, {"author": "Rowling", "isbn": "978", "title": "Harry Potter", "lastUpdate": "May 15, 2017 8:12:50 AM", "id": "45ec5bdd-3b69-43d6-97c7-9e246f579023", "creationDate": "May 15, 2017 8:12:50 AM"}]
```



POST Book that causes JSON-parse error

```
{"code":400,"detail":"Title missing or invalid"}
```

<https://shareit-summer-2017-fancy-team.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
{ "Message": "Changes were successful" }
```

POST Same ISBN with dash

```
{ "Message": "Media number of that type is forbidden." }
```

POST Illegal ISBN

```
{ "Message": "Media number of that type is forbidden." }
```

GET all books:

```
[ { "title": "Harry Potter", "author": "Rowling", "isbn": "9783551354013" } ]
```

PUT Change based on ISBN without dash, change author

```
{ "Message": "Changes were successful" }
```

PUT Change author with try to change ISBN

```
{ "Message": "media-number does not exist. Make Sure that the media-number in URI and JSON-body is equal. " }
```

GET all books:

```
[ { "title": "Harry Potter", "author": "J. K. Rowling", "isbn": "9783551354013" } ]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.shareit.models.Book), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor $UnCloseableInputStream@52a0fa85; line: 1, column: 11] (through reference chain: edu.hm.shareit.models.Book[\"titel\"])"
```

<https://shareit-summer-2017-team-x.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
{"code":201,"status":"CREATED","additionalMsg":"Ressource wurde erstellt!"}
```

POST Same ISBN with dash

```
{"code":400,"status":"BAD_REQUEST","additionalMsg":"Ressource existiert bereits!"}
```

POST Illegal ISBN

```
{"code":400,"status":"BAD_REQUEST","additionalMsg":"ISBN ungültig!"}
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"9783551354013"}]
```

PUT Change based on ISBN without dash, change author

```
{"code":200,"status":"OK","additionalMsg":"Request erfolgreich!"}
```

PUT Change author with try to change ISBN

```
{"code":404,"status":"NOT_FOUND","additionalMsg":"Ressource konnte nicht gefunden werden!"}
```

GET all books:

```
[{"title":"Harry Potter","author":"J. K. Rowling","isbn":"9783551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.cs.swa.projekt_2.datamodel.Book), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor$UnCloseableInputStream@a8bale4; line: 1, column: 11] (through reference chain: edu.hm.cs.swa.projekt_2.datamodel.Book[\"titel\"])"
```

<https://shareit-swa2017.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
{"code":200,"detail":"Everything ok"}
```

POST Same ISBN with dash

```
{"code":200,"detail":"Everything ok"}
```

POST Illegal ISBN

```
{"code":300,"detail":"Isbn is not valid. Please check the security digit."}
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"9783551354013"},  
{"title":"Harry Potter","author":"Rowling","isbn":"978-3551354013"}]
```

PUT Change based on ISBN without dash, change author

```
{"code":200,"detail":"Everything ok"}
```

PUT Change author with try to change ISBN

```
{"code":404,"detail":"Not Found"}
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"978-3551354013"},  
{"title":"Harry Potter","author":"J. K. Rowling","isbn":"9783551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.shareit.model.Book), not marked  
as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at  
[Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor  
$UnCloseableInputStream@1fc1331a; line: 1, column: 11] (through reference  
chain: edu.hm.shareit.model.Book[\"titel\"])"
```

<https://shareit-teamxy.herokuapp.com/>

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST ISBN without dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

POST Same ISBN with dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## POST Illegal ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

## PUT Change based on ISBN without dash, change author

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 403 - </h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u></u></p><p><b>description</b> <u>Access to the specified resource has been forbidden.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## PUT Change author with try to change ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 403 - </h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u></u></p><p><b>description</b> <u>Access to the specified resource has been forbidden.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST Book that causes JSON-parse error

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

<https://sleepy-peak-70358.herokuapp.com/shareit>

GET all books:

```
[{"title":"Die Eule mit der Beule","author":"Susanne Weber","isbn":"978-3789167065"}, {"title":"Das Buch","author":"DerAutor","isbn":"12345"}]
```

POST ISBN without dash

```
{"status":"OK","detail":"Tutto bene.","code":200}
```

POST Same ISBN with dash

```
{"status":"OK","detail":"Tutto bene.","code":200}
```

POST Illegal ISBN

```
{"status":"BAD_REQUEST","detail":"Die ISBN wurde falsch angegeben oder formatiert.","code":400}
```

GET all books:

```
[{"title":"Die Eule mit der Beule","author":"Susanne Weber","isbn":"978-3789167065"}, {"title":"Das Buch","author":"DerAutor","isbn":"12345"}]
```

PUT Change based on ISBN without dash, change author

empty result?

PUT Change author with try to change ISBN

empty result?

GET all books:

```
[{"title":"Die Eule mit der Beule","author":"Susanne Weber","isbn":"978-3789167065"}, {"title":"Das Buch","author":"DerAutor","isbn":"12345"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.shareit.model.Book), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor $UnCloseableInputStream@58b5a9ed; line: 1, column: 11] (through reference chain: edu.hm.shareit.model.Book[\"titel\"])"
```



<https://soft-arch-lab2-shareit.herokuapp.com>

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - /media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>/media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST ISBN without dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - /media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>/media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

POST Same ISBN with dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - /media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>/media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## POST Illegal ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - /media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>/media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - /media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>/media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

## PUT Change based on ISBN without dash, change author

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 403 - </h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u></u></p><p><b>description</b> <u>Access to the specified resource has been forbidden.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## PUT Change author with try to change ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 403 - </h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u></u></p><p><b>description</b> <u>Access to the specified resource has been forbidden.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - /media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>/media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST Book that causes JSON-parse error

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - /media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>/media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

<https://stark-stream-71403.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
{ "code": 202, "status": "Request accepted" }
```

POST Same ISBN with dash

```
{ "code": 400, "status": "Invalid ISBN" }
```

POST Illegal ISBN

```
{ "code": 400, "status": "Invalid ISBN" }
```

GET all books:

```
[ { "title": "Harry Potter", "isbn": "9783551354013", "author": "Rowling" } ]
```

PUT Change based on ISBN without dash, change author

```
{ "code": 202, "status": "Request accepted" }
```

PUT Change author with try to change ISBN

```
{ "code": 404, "status": "ISBN does not exist" }
```

GET all books:

```
[ { "title": "Harry Potter", "isbn": "9783551354013", "author": "J. K. Rowling" } ]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.shareit.models.mediums.Book),
not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn
\")\n at [Source:
org.glassfish.jersey.message.internal.ReaderInterceptorExecutor
$UnCloseableInputStream@4ad2d41; line: 1, column: 11] (through reference
chain: edu.hm.shareit.models.mediums.Book[\"titel\"])"
```

<https://stormy-earth-43709.herokuapp.com/shareit>

GET all books:

```
[ ]
```

POST ISBN without dash

```
{"code":200,"detail":""}
```

POST Same ISBN with dash

```
{"code":400,"detail":"Fehlerhafte Eingabe!"}
```

POST Illegal ISBN

```
{"code":400,"detail":"Fehlerhafte Eingabe!"}
```

GET all books:

```
[{"title":"Harry Potter","author":"Rowling","isbn":"9783551354013"}]
```

PUT Change based on ISBN without dash, change author

```
{"code":200,"detail":""}
```

PUT Change author with try to change ISBN

```
{"code":404,"detail":"Medium nicht gefunden!"}
```

GET all books:

```
[{"title":"Harry Potter","author":"J. K. Rowling","isbn":"9783551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.shareit.models.Book), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor $UnCloseableInputStream@457aae91; line: 1, column: 11] (through reference chain: edu.hm.shareit.models.Book[\"titel\"])"
```

<https://teamthenoob.herokuapp.com/>

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST ISBN without dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

POST Same ISBN with dash

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## POST Illegal ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

## PUT Change based on ISBN without dash, change author

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 403 - </h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u></u></p><p><b>description</b> <u>Access to the specified resource has been forbidden.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

## PUT Change author with try to change ISBN

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 403 - </h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u></u></p><p><b>description</b> <u>Access to the specified resource has been forbidden.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```

Error getting all books:

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>" 404
```

POST Book that causes JSON-parse error

```
"<!DOCTYPE html><html><head><title>Apache Tomcat/8.0.33 - Error report</title><style type=\"text/css\">H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;}A {color : black;}A.name {color : black;}.line {height: 1px; background-color: #525D76; border: none;}</style> </head><body><h1>HTTP Status 404 - //media/books/</h1><div class=\"line\"></div><p><b>type</b> Status report</p><p><b>message</b> <u>//media/books/</u></p><p><b>description</b> <u>The requested resource is not available.</u></p><hr class=\"line\"><h3>Apache Tomcat/8.0.33</h3></body></html>"
```



<https://vast-shelf-77148.herokuapp.com>

GET all books:

```
[ ]
```

POST ISBN without dash

empty result?

POST Same ISBN with dash

empty result?

POST Illegal ISBN

```
{"message": "Identifier has invalid length.", "code": -140}
```

GET all books:

```
[{"title": "Harry Potter", "author": "Rowling", "isbn": "9783551354013"}, {"title": "Harry Potter", "author": "Rowling", "isbn": "978-3551354013"}]
```

PUT Change based on ISBN without dash, change author

empty result?

PUT Change author with try to change ISBN

```
{"message": "Book does not exist", "code": -140}
```

GET all books:

```
[{"title": "Harry Potter", "author": "J. K. Rowling", "isbn": "9783551354013"}, {"title": "Harry Potter", "author": "Rowling", "isbn": "978-3551354013"}]
```

POST Book that causes JSON-parse error

```
"Unrecognized field \"titel\" (class edu.hm.swa.sh.abc3.rest.types.BookType), not marked as ignorable (3 known properties: \"title\", \"author\", \"isbn\")\n at [Source: org.glassfish.jersey.message.internal.ReaderInterceptorExecutor$UnCloseableInputStream@790f83b8; line: 1, column: 11] (through reference chain: edu.hm.swa.sh.abc3.rest.types.BookType[\"titel\"])"
```