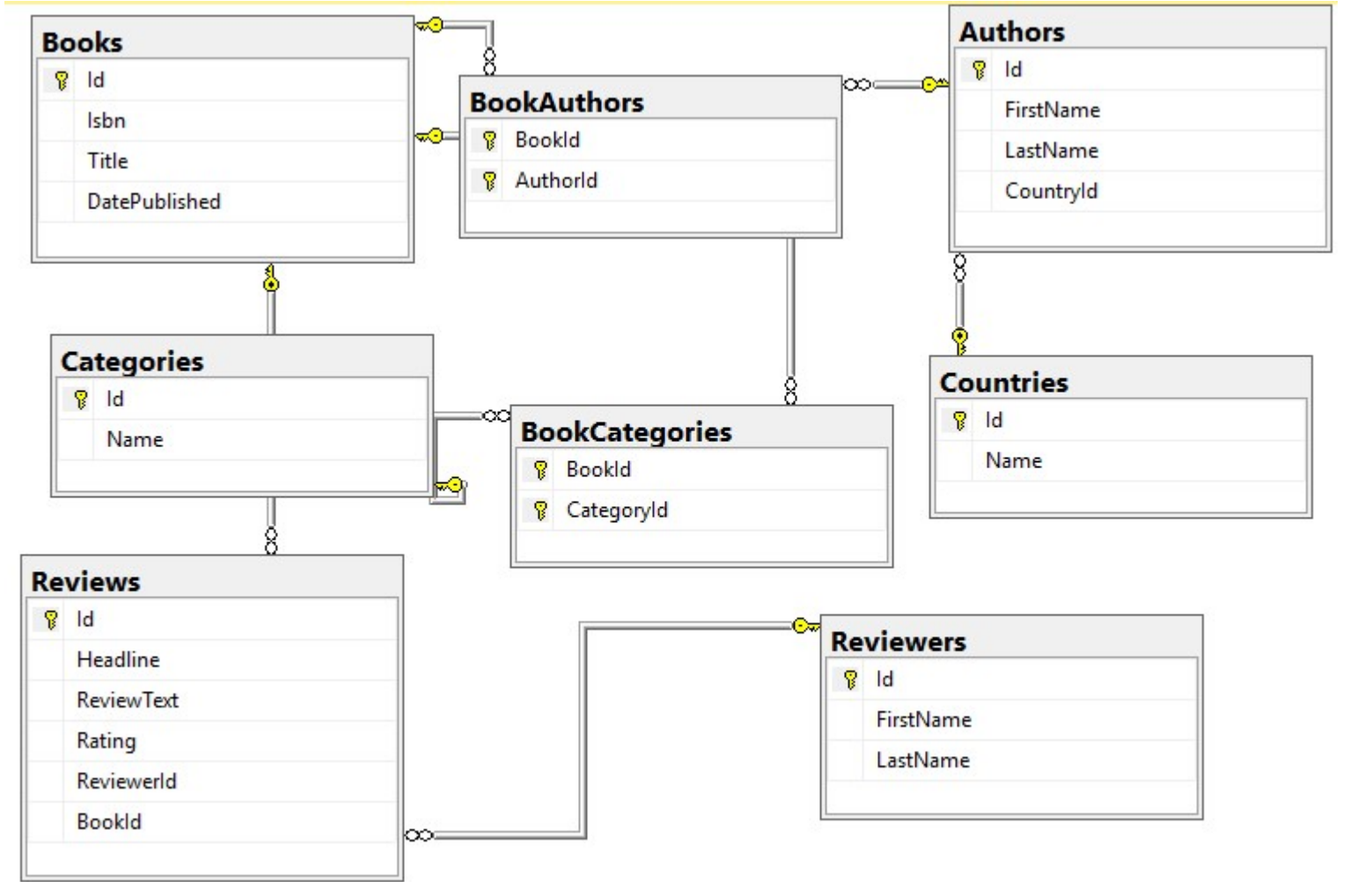


Schema generale web API:



Cambiare il nome del server in appsettings.json:

```
1  {
2    "Logging": {
3      "LogLevel": {
4        "Default": "Warning"
5      }
6    },
7    "AllowedHosts": "*",
8    "connectionStrings": {
9      "bookDbConnectionString": "Server=DESKTOP-A4BF8DU;Database=BookApiProject;Trusted_Connection=True;"
10   }
11 }
```

L'indirizzo corretto successivamente è localhost:4473

GetCountries:

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🔒 localhost:5001/api/countries

📱 Apps

🌐 GAB

📘 Facebook

🔍 Google

📄 Ling

```
[
  - {
    id: 1,
    name: "Canada"
  },
  - {
    id: 2,
    name: "Francia"
  },
  - {
    id: 3,
    name: "Italia"
  },
  - {
    id: 4,
    name: "Poland"
  },
  - {
    id: 5,
    name: "USA"
  }
]
```

GetCountry(int countryId):

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🔒 localhost:5001/api/countries/1

📱 Apps

🌐 GAB

📘 Facebook

🔍 Google

📄 Lingue

```
{
  id: 1,
  name: "Canada"
}
```

GetCountryOfAnAuthor(int authorId):

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🔒 localhost:5001/api/countries/authors/2

📱 Apps

🌐 GAB

📘 Facebook

🔍 Google

📄 Lingue

📄 La

```
{
  id: 3,
  name: "Italia"
}
```

GetCategories:



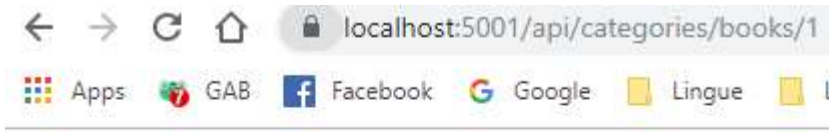
```
[
  - {
    id: 6,
    name: "Avventura"
  },
  - {
    id: 2,
    name: "Azione"
  },
  - {
    id: 4,
    name: "Azione"
  },
  - {
    id: 8,
    name: "Filosofia"
  },
  - {
    id: 7,
    name: "Programmazione"
  },
  - {
    id: 1,
    name: "Romanzo"
  },
  - {
    id: 3,
    name: "Storia"
  },
  - {
    id: 5,
    name: "Western"
  }
]
```

GetCategoryById:



```
{
  id: 7,
  name: "Programmazione"
}
```

GetAllCategoryForABook(int bookId):



```
[
  - {
    id: 6,
    name: "Avventura"
  }
]
```

GetAuthorsFromACountry(int country Id):

```
localhost:5001/api/countries/2/authors

[
  - {
    id: 4,
    firstName: "Alexander",
    lastName: "Dumas"
  }
]
```

GetAllBooksForCategory(int categoryId):

```
localhost:5001/api/categories/3/books

[
  - {
    id: 5,
    title: "I tre moschettieri",
    isbn: "123456",
    datePublished: "2019-02-02T00:00:00"
  }
]
```

GetReviewers():

```
localhost:5001/api/reviewers

[
  - {
    id: 3,
    firstName: "Marco",
    lastName: "Bianchi"
  },
  - {
    id: 4,
    firstName: "Pietro",
    lastName: "Boschi"
  },
  - {
    id: 5,
    firstName: "Andrea",
    lastName: "Brambilla"
  },
  - {
    id: 6,
    firstName: "Franco",
    lastName: "Nero"
  },
  - {
    id: 7,
    firstName: "Luca",
    lastName: "Riotta"
  },
  - {
    id: 2,
    firstName: "Andrea",
    lastName: "Rossi"
  },
  - {
    id: 1,
    firstName: "Paolo ",
    lastName: "Verdi"
  }
]
```

GetReviewer(int reviewerId):

```
localhost:5001/api/reviewers/3

{
  id: 3,
  firstName: "Marco",
  lastName: "Bianchi"
}
```

GetReviewsByReviewer(int reviewerId):

```
localhost:5001/api/reviewers/3/reviews

[
  - {
    id: 3,
    headline: "Buon libro",
    reviewText: "Piaciuto abbastanza",
    rating: 3
  }
]
```

GetReviewerOfAReview(int reviewId):

```
localhost:5001/api/reviewers/3/reviewer

{
  id: 3,
  firstName: "Marco",
  lastName: "Bianchi"
}
```

GetReviews():

```
localhost:5001/api/reviews

[
  - {
    id: 4,
    headline: "Pessimo",
    reviewText: "Romanzo pessimo",
    rating: 1
  },
  - {
    id: 3,
    headline: "Buon libro",
    reviewText: "Piaciuto abbastanza",
    rating: 3
  },
  - {
    id: 6,
    headline: "Buon romanzo",
    reviewText: "Da conservare",
    rating: 4
  },
  - {
    id: 7,
    headline: "Romanzo scadente",
    reviewText: "Regalo di compleanno",
    rating: 4
  },
  - {
    id: 8,
    headline: "Romanzo di avventura",
    reviewText: "Bel romanzo",
    rating: 4
  },
  - {
    id: 1,
    headline: "Bel libro",
    reviewText: "Buon libro",
    rating: 4
  },
]
```

GetReview(int reviewId):

```
localhost:5001/api/reviews/4

{
  id: 4,
  headline: "Pessimo",
  reviewText: "Romanzo pessimo",
  rating: 1
}
```

GetReviewsForABook(int bookId):

```
localhost:5001/api/reviews/books/4

[
  {
    id: 2,
    headline: "Libro di Filosofia",
    reviewText: "Da rileggere",
    rating: 5
  }
]
```

GetBookOfAReview(int reviewId):

```
localhost:5001/api/reviews/1/book

{
  id: 3,
  title: "Tre uomini in barca",
  isbn: "1234",
  datePublished: "1878-10-01T00:00:00"
}
```

GetReviewerOfAReview(int reviewId):

```
localhost:5001/api/reviewers/2/reviewer

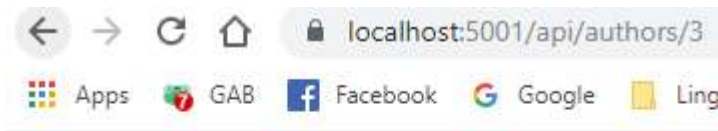
{
  id: 6,
  firstName: "Franco",
  lastName: "Nero"
}
```

GetAuthors():



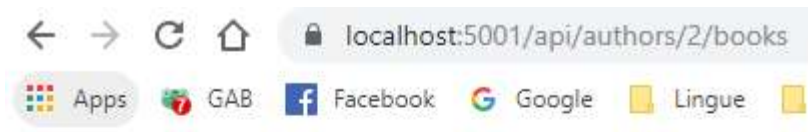
```
[
  - {
    id: 3,
    firstName: "Andrea",
    lastName: "Bianchi"
  },
  - {
    id: 4,
    firstName: "Alexander",
    lastName: "Dumas"
  },
  - {
    id: 2,
    firstName: "Ugo",
    lastName: "Foscolo"
  },
  - {
    id: 6,
    firstName: "Jerome K.",
    lastName: "Jerome"
  },
  - {
    id: 5,
    firstName: "Immanuel",
    lastName: "Kant"
  },
  - {
    id: 1,
    firstName: "Marco",
    lastName: "Rossi"
  }
]
```

GetAuthor(int authorId):



```
{
  id: 3,
  firstName: "Andrea",
  lastName: "Bianchi"
}
```

GetBooksByAuthors(int authorId):



```
[
  - {
    id: 2,
    title: "Le ultime lettere di Jacopo Ortis",
    isbn: "1234567",
    datePublished: "1879-03-02T00:00:00"
  }
]
```



GetAuthorOfABook(int bookId):

```
localhost:5001/api/authors/books/2

[
  - {
    id: 2,
    firstName: "Ugo",
    lastName: "Foscolo"
  }
]
```

GetCountryOfAnAuthor(int authorId):

```
localhost:5001/api/countries/authors/2

{
  id: 3,
  name: "Italia"
}
```

GetAllCategoryForABook(int bookId):

```
localhost:44373/api/categories/books/2

[
  - {
    id: 1,
    name: "Romanzo"
  }
]
```

GetReviewsForABook(int bookId):

```
localhost:44373/api/reviews/books/2

[
  - {
    id: 6,
    headline: "Buon romanzo",
    reviewText: "Da conservare",
    rating: 4
  },
  - {
    id: 7,
    headline: "Romanzo scadente",
    reviewText: "Regalo di compleanno",
    rating: 4
  }
]
```



GetBooks():

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🔒 localhost:44373/api/books

📱 Apps

🍷 GAB

📘 Facebook

🔍 Google

📖 Lingue

```
[
  - {
    id: 1,
    title: "Avventure in montagna",
    isbn: "123",
    datePublished: "1903-01-01T00:00:00"
  },
  - {
    id: 4,
    title: "Critica della ragion pura",
    isbn: "12345",
    datePublished: "2019-02-02T00:00:00"
  },
  - {
    id: 5,
    title: "I tre moschettieri",
    isbn: "123456",
    datePublished: "2019-02-02T00:00:00"
  },
  - {
    id: 2,
    title: "Le ultime lettere di Jacopo Ortis",
    isbn: "1234567",
    datePublished: "1879-03-02T00:00:00"
  },
  - {
    id: 3,
    title: "Tre uomini in barca",
    isbn: "1234",
    datePublished: "1878-10-01T00:00:00"
  }
]
```

GetBook(int bookId):

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🔒 localhost:44373/api/books/1

📱 Apps

🍷 GAB

📘 Facebook

🔍 Google

📖 Ling

```
{
  id: 1,
  title: "Avventure in montagna",
  isbn: "123",
  datePublished: "1903-01-01T00:00:00"
}
```

GetBook(string booksbn):

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🔒 localhost:44373/api/books/isbn/123

📱 Apps

🍷 GAB

📘 Facebook

🔍 Google

📖 Lingue

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```
{
  id: 1,
  title: "Avventure in montagna",
  isbn: "123",
  datePublished: "1903-01-01T00:00:00"
}
```

GetBookRating(int bookId):

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🔒 localhost:44373/api/books/4/rating

📱 Apps

🍷 GAB

📘 Facebook

🔍 Google

📖 Lingue

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5.0

Create Country:

POST

http://localhost:4473/api/countries

Params

Authorization

Headers (9)

Body

none

form-data

x-www-form-urlencoded

1

{

2

"Name": "Cina"

3

}

GET

http://localhost:4473/api/countries

Params

Authorization

Headers (9)

Body

Pre-

Query Params

| KEY | VALUE |
|-----|-------|
| Key | Value |

Body

Cookies

Headers (6)

Test Results

Pretty

Raw

Preview

Visualize BETA

JSON

1

[

2

{

3

"id": 1,

4

"name": "Canada"

5

},

6

{

7

"id": 7,

8

"name": "Cina"

9

},

10

{

11

"id": 2,

12

"name": "Francia"

13

},

Update Country:

PUT

http://localhost:4473/api/countries/7

Params

Authorization

Headers (9)

Body

none

form-data

x-www-form-urlencoded

1

{

2

"id": 7,

3

"name": "Ucraina"

4

}

GET

http://localhost:4473/api/countries/7

Pretty

Raw

Preview

Visualize BETA

JSON

1

{

2

"id": 7,

3

"name": "Ucraina"

4

}

GET

▼

http://localhost:4473/api/countries/

Pretty

Raw

Preview

Visualize BETA

JSON ▼

```
1  {
2    "id": 1,
3    "name": "Canada"
4  },
5  {
6    "id": 2,
7    "name": "Francia"
8  },
9  {
10   "id": 6,
11   "name": "India"
12 },
13 {
14   "id": 3,
15   "name": "Italia"
16 },
17 {
18   "id": 4,
19   "name": "Poland"
20 },
21 {
22   "id": 7,
23   "name": "Ucraina"
24 },
25 }
```

Delete Country:

DELETE

▼

http://localhost:4473/api/countries/7

Params

Authorization

Headers (9)

Body ●

Query Params

GET

▼

http://localhost:4473/api/countries/

Pretty

Raw

Preview

Visualize BETA

JSON

```
1  {
2    "id": 1,
3    "name": "Canada"
4  },
5  {
6    "id": 2,
7    "name": "Francia"
8  },
9  {
10   "id": 6,
11   "name": "India"
12 },
13 {
14   "id": 3,
15   "name": "Italia"
16 },
17 {
18   "id": 4,
19   "name": "Poland"
20 },
21 {
22   "id": 5,
23   "name": "USA"
24 },
25 }
```

Create Category:

POST

http://localhost:4473/api/categories

Params

Authorization

Headers (9)

Body

none

form-data

x-www-form-urlencoded

1

{

2

3

4

"Name": "Horror"

}

GET

http://localhost:4473/api/categories

Pretty

Raw

Preview

Visualize BETA

JSON

14

15

16

17

18

19

20

21

{

{id": 8,

"name": "Filosofia"

},

{

{id": 9,

"name": "Horror"

},

Update Category:

PUT

http://localhost:4473/api/categories/9

Params

Authorization

Headers (9)

Body

none

form-data

x-www-form-urlencoded

1

2

3

4

{

{id": 9,

"name": "Romantico"

}

GET

http://localhost:4473/api/categories

KEY

Value

Key

Body

Cookies

Headers (6)

Test Results

Pretty

Raw

Preview

Visualize BETA

JSON

14

15

16

17

18

19

20

21

22

23

24

25

{

{id": 8,

"name": "Filosofia"

},

{

{id": 7,

"name": "Programmazione"

},

{

{id": 9,

"name": "Romantico"

},

Delete Category:

|  |               |  |        |
|--|---------------|--|--------|
| DELETE   | ▼             | http://localhost:4473/api/categories/9 |        |
|  |               |  |        |
| Params   | Authorization | Headers (9)                            | Body ● |
|  |               |  |        |
| <div><div><input type="radio"/> none</div><div><input type="radio"/> form-data</div><div><input type="radio"/> x-www-form-urlencoded</div></div> |               |  |        |
| <div><div>1 ▼ {</div><div>2     "id": 9,</div><div>3     "name": "Romantico"</div><div>4    }</div></div>  |               |  |        |