**Zapełnianie bazy przykładowymi rekordami: (poniżej przykładowe polecenia dla Postmana)**

INSERT INTO ORIGINS(id, author, isbn, published\_year, title)

VALUES(1, "J. R. R. Tolkien", "0345339681", 1937, "The Hobbit");

INSERT INTO ORIGINS(id, author, isbn, published\_year, title)

VALUES(2, "Antoine de Saint-Exupery", "0756751896", 1943, "The Little Prince");

INSERT INTO ORIGINS(id, author, isbn, published\_year, title)

VALUES(3, "Agatha Christie", "9780062073488", 1939, "And Then There Were None");

INSERT INTO ORIGINS(id, author, isbn, published\_year, title)

VALUES(4, "Dan Brown", "0385504209", 2003, "The Da Vinci Code");

INSERT INTO BOOKS (id, book\_status, origin\_id)

VALUES(5, 0, 1);

INSERT INTO BOOKS (id, book\_status, origin\_id)

VALUES(6, 1, 1);

INSERT INTO BOOKS (id, book\_status, origin\_id)

VALUES(7, 2, 2);

INSERT INTO BOOKS (id, book\_status, origin\_id)

VALUES(8, 0, 3);

INSERT INTO BOOKS (id, book\_status, origin\_id)

VALUES(9, 0, 3);

INSERT INTO BOOKS (id, book\_status, origin\_id)

VALUES(10, 1, 4);

# korzystając z postmana user creation\_date uzupełnia się automatycznie

INSERT INTO USERS (id, email, first\_name, last\_name, user\_creation\_date)

VALUES(11, "bobs@wp.pl", "Bob", "Smith", null);

INSERT INTO USERS (id, email, first\_name, last\_name, user\_creation\_date)

VALUES(12, "andys@gmail.com", "Andy", "White", null);

INSERT INTO USERS (id, email, first\_name, last\_name, user\_creation\_date)

VALUES(13, "sarahs@gmail.com", "Sarah", "Connor", null);

# korzystając z postmana (wypożyczenie / zwrot) daty uzupełniają się automatycznie

INSERT INTO RENTALS (id, active, rental\_date, return\_date, book\_id, user\_id)

VALUES(14, 1, null, null, 6, 11);

INSERT INTO RENTALS (id, active, rental\_date, return\_date, book\_id, user\_id)

VALUES(15, 1, null, null, 10, 13);

commit;

**POSTMAN:**

**Create origin**: http://localhost:8080/v1/origins

Body:

{

    "title": "The Hobbit",

    "author": "J. R. R. Tolkien",

    "publishedYear": "1937",

    "isbn": "0345339681"

}

**Create** **book**: <http://localhost:8080/v1/books/createBook?originId=1>

**Create** **user**: <http://localhost:8080/v1/users>

Body:

{

    "firstName": "Tom",

    "lastName": "Testowy",

    "email": "tomas@gmail.com"

}

**create Rental where userId = 3 & bookId = 2:** <http://localhost:8080/v1/rentals/createRental>

Body:

{

    "userId": "3",

    "bookId": "2"

}

**get Origin of origin ID** **= 1**: <http://localhost:8080/v1/origins/1>

**get Book where book ID = 2**: <http://localhost:8080/v1/books/2>

**get User with ID = 3**: <http://localhost:8080/v1/users/3>

**get Rental where rental ID = 4**: <http://localhost:8080/v1/rentals/4>

**set book status LOST where book ID = 2**: <http://localhost:8080/v1/books/2/lost>

**close Rental where rental ID = 4**: <http://localhost:8080/v1/rentals/close/4>

**get Books by Status and Title**: [http://localhost:8080/v1/books/{status}/{title}](http://localhost:8080/v1/books/%7bstatus%7d/%7btitle%7d)

**count Books By Status And Title**: [http://localhost:8080/v1/books/{status}/{title}/count](http://localhost:8080/v1/books/%7bstatus%7d/%7btitle%7d/count)

**get Goodreads rating**:

<https://www.goodreads.com/book/review_counts.json?key=abgn5L0yAfhLtm5lH2w7lw&isbns=0596009208>

key**:** abgn5L0yAfhLtm5lH2w7lw

isbns: 0596009208

**get all books:** <http://localhost:8080/v1/books>

**Są też inne typu delete, put itd. których tu już nie wymieniano.**