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GET /book
- **Description**: Retrieve all books from the database.
- **Response**: A JSON array containing all books.

GET /search/book
- **Description**: Retrieve books from the database based on a keyword. The keyword used is the book title.
- **Request Body**: A JSON object containing the keyword:
  { "title": "book title" }
- **Response**: A JSON array containing all books that match the keyword.

POST /book
- **Description**: Add a new book to the database.
- **Request Body**: JSON array containing the book details:
  ```
  [
          {
          "Title": "book title",
          "Synopsis": "book synopsis",
          "Publisher": "book publisher",
          "Author": "book author",
          "Publication_Year": book_year,
          "Pages": book_pages,
          "Price": book_price
          }
          // and so on..
  ]
  ```
- **Response**: Message indicating the success or failure of the operation.

GET /review
- **Description**: Retrieve all reviews from the database.
- Response: A JSON array containing all reviews.

GET /search/review
- **Description**: Retrieve reviews from the database based on a keyword. The keyword used is the book title
- **Request Body**: A JSON object containing the keyword:
  { "title": "book title" }

POST /review
- **Description**: Add a new review to the database.
- **Request Body:** JSON array containing the review details:

```
[
        {
        "Title": "book title",
        "Customer": "customer name",
        "Rating": book_rating,
        "Review": "review content"
        }
        // and so on..
]
```
- **Response**: Message indicating the success or failure of the operation.

PUT /book
- **Description**: Updates the author of a book based on the book title.
- **Request Body**: A JSON object containing the book title and the new author:
  ```
  {
    "title": "book title",
    "author": "new author"
  }
  ```
- **Response**: Message indicating the success or failure of the operation.

Check using the Postman app to see more how the API works. Here is the link for my Postman workspace: https://www.postman.com/levireg/workspace/tugas-api-teknologi-basis-data. Ensure that you follow the request body template.

I also have a GitHub repository containing the source code. You can check it here: https://github.com/Lev1reG/REST-API-GDB. Description for all endpoints also available in that repo. Feel free to check it out.

Check out the video demo of me using this api: https://ugm365-my.sharepoint.com/:v:/g/personal/deren tanaphan_365_ugm_ac_id/EURVv3z2HWlPl7BtR_S1Vq8 Bb2p2l9H3Xn-dmxOD0Mi7wg?nav=eyJyZWZlcnJhbElu Zm8iOnsicmVmZXJyYWxBcHAiOiJPbmVEcml2ZUZvck J1c2luZXNzIiwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6Ild lYiIsInJlZmVycmFsTW9kZSI6InZpZXciLCJyZWZlcnJhbF ZpZXciOiJNeUZpbGVzTGlua0NvcHkifX0&e=W3vaE5.