API documentation for book store

1. Gets all the books that list with data
2. GET /api/v1/book
3. None
4. List of books and information

``` [

    {

        "id": 5,

        "name": "Cracking the coding interview",

        "price": 2000.0,

        "description": "For developers",

        "author": {

            "name": "Thomas H. Cormen "

        },

        "category": {

            "name": "It"

        }

    }

]

```

1. Create book with it’s dat
2. POST /api/v1/book
3. name, price, description, author,category
4. None

```

{

    "name":"Advanced SE",

    "price": 1400.00,

    "description":"For developers",

    "author":"Sheldon Cooper"

    ,"category":"Information technology"

}

```

1. Delete book by id
2. DELETE /api/v1/book/{id}
3. Id
4. None
5. Get book by id
6. GET /api/v1/book/{id}
7. Id

```{

    "id": 45,

    "name": "Hello world",

    "price": 1400.0,

    "description": "For developers",

    "author": {

        "name": "Leonard"

    },

    "category": {

        "name": "SE"

    }

}

```

1.Update data of book or insert if doesn’t exist

2. PUT /api/v1/book/{id}

3. Id

4 None

```{"id":47,

    "name":"Hello SpringBoot",

    "price": 1400.00,

    "description":"For developers",

    "author":"Leonard"

    ,"category":"SE"

}

```

Category:

1. Gets all the categories data
2. GET /category
3. None
4. List of category and information
5. Get category by id
6. GET /category/{id}
7. Id

{

        "name": "It"

    }

1. Add category by id
2. POST /category/{id}
3. Id

{

        "name": "It"

    }

1. Update category by id
2. PUT /category/{id}
3. Id

{

        "name": "It"

    }

1. Delete category by id
2. POST /category/{id}
3. Id

{

        "name": "It"

    }

Author:

1. Gets all the authors data
2. GET /author
3. None
4. List of authors’ and information
5. Get author by id
6. GET /author/{id}
7. Id

{

        "name": "Sheldon"

    }

1. Add author by id
2. POST /author/{id}
3. Id

{

        "name": "Sheldon"

    }

1. Update author by id
2. PUT /author/{id}
3. Id

{

        "name": "Sheldon"

    }

1. Delete author by id
2. POST /author/{id}
3. Id

{

        "name": "Sheldon"

    }