

**Bagan Innovation Technology**  
**Developer Coding Test**  
**2024**

**time limit – 24 Hours**

**Data**

wz\_db

- This database contains 3 tables (tbl\_book, publisher, content\_owner)
- content\_owner contains
  - idx - the uniq id of the content owner and it is auto increment
  - name – the name of the content owner
- publisher contains
  - idx - the uniq id of the publisher and it is auto increment
  - name – the name of the publisher owner
- tbl\_book contains
  - idx – the uniq id of the book and it is auto increment
  - book\_uniq\_idx – the uniq id of the book and not auto increment
  - bookname – name of the book
  - co\_id – link with the content\_owner database table
  - publisher\_id – link with the publisher database table
  - cover\_photo – image of the book cover
  - created\_timetick – date and time of the book created

**To Do**

- 1 New Book create form
  - User can create books
- 2 Book Edit and Delete form
  - User can edit and delete the existing books

### 3 Book Listing Page

- User can see the existing list of books in **Datatable** format. The columns in datatable should be
  - Idx (book\_uniq\_idx from tbl\_book)
  - Book Name (bookname from tbl\_book)
  - Content Owner (name from content\_owner)
  - Publisher (name from publisher)
  - Created Date (created\_timetick from tbl\_book)

### 4 Book List json api

- URL for api endpoint with book list json