

# ABC Bookstore Rest APIs

## Resource Group

### BOOKS API

Book APIs provides following operations:

- View and list books

**POST**`/books`

Add New Book

Add a new book of a given publisher

#### Example URI

**POST** `https://abcbookstore.com/api/<version>/books`

#### Request

[Hide](#)

#### Headers

```
Content-Type: application/json
Authorization: APIKEY 12334809345345345 - Sent for auth
```

#### Body

```
{
  "Data": {
    "ISBN": "12312313123",
    "Author": "Robin Sharma",
    "Title": "The monk who sold his ferrari",
    "Price": 20,
    "DateOfPublication": "2015",
    "US Price": "10 USD",
    "UK Price": "5 EUROS"
  }
}
```

## Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "Data": {
      "type": "object",
      "properties": {
        "ISBN": {
          "type": "string",
          "description": "ISBN of the book"
        },
        "Author": {
          "type": "string"
        },
        "Title": {
          "type": "string"
        }
      }
    }
  }
}
```

```
"Price": {
  "type": "number"
},
"DateOfPublication": {
  "type": "string",
  "description": "05-04 (string)"
},
"US Price": {
  "type": "string",
  "description": "US Price in dollars"
},
"UK Price": {
  "type": "string",
  "description": "UK Price in euros"
}
},
"required": [
  "ISBN",
  "Author",
  "Title"
]
}
}
```

**Response** 200[Hide](#)

Headers

**Content-Type:** application/json

## Body

```
{  
  "status": "success",  
  "bookID": "f6213ad5"  
}
```

## Schema

```
{  
  "$schema": "http://json-schema.org/draft-04/schema#",  
  "type": "object",  
  "properties": {  
    "status": {  
      "type": "string"  
    },  
    "bookID": {  
      "type": "string",  
      "description": "41da-4b36-8fe4-3ea432af4efc (stri  
    }  
  }  
}
```

Response 400

[Hide](#)

## Headers

Content-Type: application/json

GET

`/books/{bookId}`

Get Book

Get the details of a given book id (uuid)

- bookId (string) - books's UUID

### Example URI

**GET** `https://abcbookstore.com/api/<version>/books/bookId`

### URI Parameters

Hide

**bookId** `string` (required)  
UUID of the book

### Request

Hide

#### Headers

**Content-Type:** `application/json`  
**Authorization:** `APIKEY 123345345345345345 - Sent for aut`

**Response** `200`

Hide

#### Headers

**Content-Type:** `application/json`

## Body

```
{
  "code": 200,
  "status": "success",
  "id": "f7213ad5",
  "ISBN": "12312313123",
  "Author": "Robin Sharma",
  "Title": "The monk who sold his ferrari",
  "Price": 20,
  "DateOfPublication": "2015",
  "isEnglishOnly": false,
  "isEbookVersionAvailable": true
}
```

## Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "code": {
      "type": "number"
    },
    "status": {
      "type": "string"
    },
    "id": {
      "type": "string",

```

```
    "description": "41da-4b55-8fe4-3ea123af4efc (string)",
  },
  "ISBN": {
    "type": "string",
    "description": "ISBN of the book"
  },
  "Author": {
    "type": "string"
  },
  "Title": {
    "type": "string"
  },
  "Price": {
    "type": "number"
  },
  "DateOfPublication": {
    "type": "string",
    "description": "05-04 (string)"
  },
  "isEnglishOnly": {
    "type": "boolean"
  },
  "isEbookVersionAvailable": {
    "type": "boolean"
  }
},
"required": [
  "ISBN",
  "Author",
  "Title"
]
}
```

**GET**`/books/{?offset,limit}`

Get List of Books with Pagination

This endpoint gets the list of books of a given publisher The results are paginated by records using 'offset' and 'limit' parameters

- offset (number, optional) - pagination 'offset' value
- limit (number, optional) - pagination 'limit' value

### Example URI

**GET** `https://abcbookstore.com/api/<version>/books/?offset=&limit=`

### URI Parameters

[Hide](#)

<b>offset</b>	<code>number</code> (optional) pagination 'offset' value, default value is '0'
<b>limit</b>	<code>number</code> (optional) pagination 'limit' value max value: 75, default value: 25

### Request

[Hide](#)

### Headers

```
Content-Type: application/json
Authorization: APIKEY 123345345345345345 - Sent for aut
```



Response 200

[Hide](#)

## Headers

Content-Type: application/json

## Body

```
{
  "code": 200,
  "status": "success",
  "books": [
    {
      "id": "f7213ad5",
      "ISBN": "12312313123",
      "Author": "Robin Sharma",
      "Title": "The monk who sold his ferrari",
      "Price": 20,
      "DateOfPublication": "2015",
      "isEnglishOnly": false,
      "isEbookVersionAvailable": true
    }
  ],
  "paginationInfo": {
    "limit": 25,
    "size": 2,
    "total": 20,
    "currentPage": "/books?offset=20&limit=10",
    "nextPage": "/books?offset=30&limit=10",
    "previousPage": "/books?offset=10&limit=10"
  }
}
```

```
}  
}
```

## Schema

```
{  
  "$schema": "http://json-schema.org/draft-04/schema#",  
  "type": "object",  
  "properties": {  
    "code": {  
      "type": "number"  
    },  
    "status": {  
      "type": "string"  
    },  
    "books": {  
      "type": "array"  
    },  
    "paginationInfo": {  
      "type": "object",  
      "properties": {  
        "limit": {  
          "type": "number",  
          "description": "max records to fetch"  
        },  
        "size": {  
          "type": "number",  
          "description": "fetched records size"  
        },  
        "total": {  
          "type": "number",  
          "description": "total records in the database"  
        }  
      }  
    }  
  }  
}
```

```
    "description": "total records count"
  },
  "currentPage": {
    "type": "string",
    "description": "current page url suffix"
  },
  "nextPage": {
    "type": "string",
    "description": "next page url suffix"
  },
  "previousPage": {
    "type": "string",
    "description": "previous page url suffix"
  }
}
```

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