**BOOK STORE – API SPECIFICATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Resource** | **Description** | **Parameter** | **Response** |
| **1** | POST  api/login | Login | {  “username”: String,  “password”: String  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **2** | GET  Api/cashier/book | Get all book data | {  “title”: String,  “author”: String  } | {  “success”: Boolean,  “errorMessage”: String  “book”: [{  “title” : String,  “author” : String,  “priceAfter” : Integer,  “discount” : Number,  “image” : String  }]  } |
| **3** | PUT  api/cashier/book | Update stock | {  “stock” : Integer,  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **4** | GET  api/manager/book | Get all book data | {  } | {  “success”: Boolean,  “errorMessage”: String,  “book”: [{  “isbn” : String,  “category” : String,  “title” : String,  “author” : String,  “publisher” : String,  “priceAfter” : Integer,  “discount” : Number,  “location” : String,  “stock” : integer  }]  } |
| **5** | POST  api/manager/book | Create new book | {  “isbn” : String,  “category” : String,  “title” : String,  “author” : String,  “publisher” : String,  “priceAfter” : Integer,  “priceBefore” : Integer,  “discount” : Number,  “location” : String,  “stock” : integer,  “image” : String,  “profit” : Integer  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **6** | PUT  api/manager/book | Edit existing book | {  “isbn” : String,  “category” : String,  “title” : String,  “author” : String,  “publisher” : String,  “priceAfter” : Integer,  “priceBefore” : Integer,  “discount” : Number,  “location” : String,  “stock” : integer,  “image” : String,  “profit” : Integer  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **7** | DELETE  api/manager/book | Delete existing book | {  “isbn” : String  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **8** | GET  api/manager/book..  /search/searchkey | Get all book data by search key | {  “searchkey” : String,  } | {  “success”: Boolean,  “errorMessage”: String,  “book”: [{  “isbn” : String,  “category” : String,  “title” : String,  “author” : String,  “publisher” : String,  “priceAfter” : Integer,  “discount” : Number,  “location” : String,  “stock” : integer  }]  } |
| **9** | GET  api/manager/category | Get all category data | {  } | {  “success”: Boolean,  “errorMessage”: String,  “category”: [{  “categoryId” : String,  “name” : String,  “desc” : String,  }]  } |
| **10** | POST  api/manager/category | Create new category | {  “categoryId” : String,  “name” : String,  “desc” : String,  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **11** | PUT  api/manager/category | Edit existing category | {  “categoryId” : String,  “name” : String,  “desc” : String,  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **12** | DELETE  api/manager/category | Delete existing category | {  “categoryId” : String,  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **13** | GET  api/manager/category..  /search/searchkey | Get all category data by search key | {  “searchkey” : String  } | {  “success”: Boolean,  “errorMessage”: String,  “category”: [{  “categoryId” : String,  “name” : String,  “desc” : String,  }]  } |
| **14** | GET  api/manager/store | Get all store data | {  } | {  “success”: Boolean,  “errorMessage”: String,  “store”:[{  “name” : String,  “address” : String,  “npwp” : String,  “noTelp” : String,  “postalCode” : integer,  “email” : String,  “image” : String  }]  } |
| **15** | POST  api/manager/store | Create a profile store | {  “name” : String,  “address” : String,  “npwp” : String,  “noTelp” : String,  “postalCode” : Integer,  “email” : String,  “image” : String  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **16** | PUT  api/manager/store | Edit profile store existing | {  “name” : String,  “address” : String,  “npwp” : String,  “noTelp” : String,  “postalCode” : Integer,  “email” : String,  “image” : String  } | {  “success”: Boolean,  “errorMessage”: String  } |
| **17** | GET  api/manager/report | Get all data calculation result | {  “time” : String  } | {  “success”: Boolean,  “errorMessage”: String,  “store”:[{  “category : String”,  “income” : Integer,  “spending” : Integer,  “profit” : Integer,  “fileReport” : String  }]  } |
| **18** | GET  api/manager/employee | Get all employee data | {  } | {  “success”: Boolean,  “errorMessage”: String,  “employee”:[{  “empId : String”,  “empName” : String,  “uname” : String,  “role” : String,  “status” : Boolean  }]  } |
| **19** | POST  api/manager/employee | Create new employee | {  “empId : String”,  “empName” : String,  “uname” : String,  “password : String,  “role” : String,  “status” : Boolean  } | {  “success”: Boolean,  “errorMessage”: String,  } |
| **20** | PUT  api/manager/employee | Edit existing employee | {  “empId : String”,  “empName” : String,  “uname” : String,  “password : String,  “role” : String,  “status” : Boolean  } | {  “success”: Boolean,  “errorMessage”: String,  “employee”:[{  “empId : String”,  “empName” : String,  “uname” : String,  “role” : String,  “status” : Boolean  }]  } |
| **21** | GET  api/manager/promo | Get all promotion data  if promo != 0 | {  } | {  “success”: Boolean,  “errorMessage”: String,  “book”:[{  “isbn” : String,  “category” : String,  “title” : String,  “author” : String,  “publisher” : String,  “priceAfter” : Integer,  “discount” : Number,  “location” : String,  “stock” : Integer  }]  } |
| **22** | GET  api/manager/stock | Get all stock data  if stock == 0 | {  } | {  “success”: Boolean,  “errorMessage”: String,  “book”:[{  “isbn” : String,  “category” : String,  “title” : String,  “author” : String,  “publisher” : String,  “priceAfter” : Integer,  “discount” : Number,  “location” : String,  “stock” : Integer  }]  } |