### 註冊使用者 register

|  |  |
| --- | --- |
| API Method | {url}/member/register |
| 說明 | 註冊使用者 |

Query String 參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 必填 | 欄位名稱 | 欄位說明 |
|  |  |  |  |

Request:

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 欄位名稱 | 欄位型別 | JSON欄位說明 |
| 1 | nickname | string | 暱稱 |
| 2 | account | string | 帳號 |
| 3 | password | string | 密碼 |

|  |
| --- |
| {  "nickname": "使用者1",  "account": "user1",  "password": "123456",  } |

成功Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 項次 | 欄位名稱 | 繼承欄位 | 欄位型別 | JSON欄位說明 |
| 1 | status | 根節點 | string | 是否成功  "success": 成功  其他訊息為失敗 |

|  |
| --- |
| {  "status": "success"  } |

失敗Response:

### 登入 login

|  |  |
| --- | --- |
| API Method | {url}/member/login |
| 說明 | 登入 |

Query String 參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 必填 | 欄位名稱 | 欄位說明 |
|  |  |  |  |

Request:

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 欄位名稱 | 欄位型別 | JSON欄位說明 |
| 1 | account | string | 帳號 |
| 2 | password | string | 密碼 |

|  |
| --- |
| {  "account": "user1",  "password": "123456",  } |

成功Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 項次 | 欄位名稱 | 繼承欄位 | 欄位型別 | JSON欄位說明 |
| 1 | status | 根節點 | string | 是否成功  "success": 成功  其他訊息為失敗 |

|  |
| --- |
| {  "status": "success",  "data": {  "token": "asd123"  },  } |

失敗Response:

### 登出 logout

|  |  |
| --- | --- |
| API Method | {url}/member/logout |
| 說明 | 登出 |

Query String 參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 必填 | 欄位名稱 | 欄位說明 |
| 1 | Y | token |  |

Request:

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 欄位名稱 | 欄位型別 | JSON欄位說明 |
|  |  |  |  |
|  |  |  |  |

|  |
| --- |
| {  } |

成功Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 項次 | 欄位名稱 | 繼承欄位 | 欄位型別 | JSON欄位說明 |
| 1 | status | 根節點 | string | 是否成功  "success": 成功  其他訊息為失敗 |

|  |
| --- |
| {  "status": "success"  } |

失敗Response:

### 書籍查詢 query

|  |  |
| --- | --- |
| API Method | {url}/book/query |
| 說明 | 書籍查詢 |

Query String 參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 必填 | 欄位名稱 | 欄位說明 |
| 1 | Y | token |  |

Request:

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 欄位名稱 | 欄位型別 | JSON欄位說明 |
| 1. | bookname | string | 書名(模糊搜尋) |
| 2. | bookclassId | string | 書籍分類(精準搜尋) |
| 3. | author | string | 作者 |
| 4. | publishingHouse | string | 出版社(模糊搜尋) |
| 5. | createDateStart | string | 創建日期起始 |
| 6. | createDateEnd | string | 創建日期結束 |

|  |
| --- |
| {  bookname: "老人",  bookclassId: 1,  author: "海明威",  publishingHouse: "出版社A",  createDate: "2020-01-02",  createEnd: "2022-01-02",  } |

成功Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 項次 | 欄位名稱 | 繼承欄位 | 欄位型別 | JSON欄位說明 |
| 1 | status | 根節點 | string | 是否成功  "success": 成功  其他訊息為失敗 |
| 2 | data | 根節點 | object | 回傳資料 |
| 3 | book | data | array | 書籍資料的列表 |
| 4 | id | book | integer | 編號 |
| 5 | bookname | book | string | 書名 |
| 6 | bookclass | book | integer | 書籍分類名稱 |
| 7 | author | book | string | 作者 |
| 8 | publishing\_house | book | string | 出版社 |
| 9 | createDate | book | string | 書籍創建日期 |

|  |
| --- |
| {  "status": "success",  "data":{  book:[  {  id:1,  bookname: "老人與海",  bookclass: “文學類”  author: "海明威",  publishing\_house: “A出版社”,  createDate: “2012-01-20 11:00:00”  },  …  ]  },  } |

失敗Response:

### 書籍刪除 delete

|  |  |
| --- | --- |
| API Method | {url}/book/delete |
| 說明 | 書籍刪除 |

Query String 參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 必填 | 欄位名稱 | 欄位說明 |
| 1 | Y | token |  |

Request:

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 欄位名稱 | 欄位型別 | JSON欄位說明 |
| 1. | idList | string | 書籍ID List |

|  |
| --- |
| {  idList: [1,2],  } |

成功Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 項次 | 欄位名稱 | 繼承欄位 | 欄位型別 | JSON欄位說明 |
| 1 | status | 根節點 | string | 是否成功  "success": 成功  其他訊息為失敗 |

|  |
| --- |
| {  "status": "success",  } |

失敗Response:

### 書籍資訊更新 update

|  |  |
| --- | --- |
| API Method | {url}/book/update |
| 說明 | 書籍 |

Query String 參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 必填 | 欄位名稱 | 欄位說明 |
| 1 | Y | token |  |

Request:

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 欄位名稱 | 欄位型別 | JSON欄位說明 |
| 1. | id | integer |  |
| 2. | bookname | string | 書名 |
| 3. | bookclassId | integer | 書籍分類 |
| 4. | author | string | 作者 |
| 5. | publishingHouse | string | 出版社 |

|  |
| --- |
| {  Id: 1,  bookname: "中國史",  bookclassId: 1,  author: "海公公",  publishingHouse: "出版社B"  } |

成功Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 項次 | 欄位名稱 | 繼承欄位 | 欄位型別 | JSON欄位說明 |
| 1 | status | 根節點 | string | 是否成功  "success": 成功  其他訊息為失敗 |

|  |
| --- |
| {  "status": "success",  } |

失敗Response:

### 書籍新增 insert

|  |  |
| --- | --- |
| API Method | {url}/book/insert |
| 說明 | 書籍新增 |

Query String 參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 必填 | 欄位名稱 | 欄位說明 |
| 1 | Y | token |  |

Request:

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 欄位名稱 | 欄位型別 | JSON欄位說明 |
| 1. | bookname | string | 書名 |
| 2. | bookclassId | integer | 書籍分類 |
| 3. | author | string | 作者 |
| 4. | publishingHouse | string | 出版社 |

|  |
| --- |
| {  "bookname": "老人",  "bookclassId": 1,  "author": "海明威",  "publishingHouse": "出版社A"  } |

成功Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 項次 | 欄位名稱 | 繼承欄位 | 欄位型別 | JSON欄位說明 |
| 1 | status | 根節點 | string | 是否成功  "success": 成功  其他訊息為失敗 |

|  |
| --- |
| {  "status": "success",  } |

失敗Response:

### 書籍類型查詢 queryClass

|  |  |
| --- | --- |
| API Method | {url}/book/queryClass |
| 說明 | 書籍類型查詢 |

Query String 參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 必填 | 欄位名稱 | 欄位說明 |
| 1 | Y | token |  |

Request:

|  |  |  |  |
| --- | --- | --- | --- |
| 項次 | 欄位名稱 | 欄位型別 | JSON欄位說明 |
|  |  |  |  |

|  |
| --- |
| {  } |

成功Response:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 項次 | 欄位名稱 | 繼承欄位 | 欄位型別 | JSON欄位說明 |
| 1 | status | 根節點 | string | 是否成功  "success": 成功  其他訊息為失敗 |

|  |
| --- |
| {  "status": "success",  "data":[  {"id": 1, "name": "哲學類"},  {"id": 2, "name": "宗教類"},  {"id": 3, "name": "歷史類"},  {"id": 4, "name": "科學類"},  {"id": 5, "name": "藝術類"},  {"id": 6, "name": "語言文學類"},  ],  } |

失敗Response: