

Library Management System API

No description provided (generated by Swagger Codegen <https://github.com/swagger-api/swagger-codegen>)

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Version: 1.0

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Access

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AccountController

PUT /library_website/account/update/password

[Up](#)

(changePassword)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [ChangePasswordRequest](#) (required)

Body Parameter —

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/account/update

[Up](#)

(editAccountDetails)**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [UpdateAccountRequest](#) (required)

Body Parameter —

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

POST /library_website/account/login

[Up](#)

(login)**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [LoginRequest](#) (required)

Body Parameter —

Return type

[LibraryCard](#)

Example data

Content-Type: application/json

```
{
  "active" : true,
  "issuedAt" : "2000-01-23T04:56:07.000+00:00",
  "type" : "MEMBER",
  "barcode" : 0,
}
```

```
"cardNumber" : "cardNumber"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [LibraryCard](#)

POST /library_website/account/signup

[Up](#)

(signup)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SignupRequest](#) (required)

Body Parameter —

Return type

[LibraryCard](#)

Example data

Content-Type: application/json

```
{
  "active" : true,
  "issuedAt" : "2000-01-23T04:56:07.000+00:00",
  "type" : "MEMBER",
  "barcode" : 0,
  "cardNumber" : "cardNumber"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [LibraryCard](#)

GET /library_website/account/details

[Up](#)

(viewAccountDetails)

Query parameters

barcode (required)

Query Parameter — format: int64

card (required)

Query Parameter —

Return type

Object

Example data

Content-Type: application/json

```
{ }
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Object](#)

CatalogController

GET /library_website/catalog/search

[Up](#)

(searchBooks)

Query parameters

library (optional)

Query Parameter — default: none

title (optional)

Query Parameter — default: none

author (optional)

Query Parameter — default: none

subjects (optional)

Query Parameter — default: ["none"]

pub_date (optional)

Query Parameter — format: date-time

Return type

array[[BookItem](#)]

Example data

Content-Type: application/json

```
[ {  
  "rack" : {  
    "number" : 5,  
    "location" : "location"  
  },  
  "author" : {  
    "name" : "name",  
    "description" : "description"  
  }  
}]
```

```

    },
    "subjects" : [ {
      "name" : "name"
    }, {
      "name" : "name"
    } ],
    "isbn" : "isbn",
    "format" : "HARDCOVER",
    "language" : "language",
    "title" : "title",
    "library" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "address" : {
        "zipcode" : "zipcode",
        "country" : "country",
        "streetAddress" : "streetAddress",
        "city" : "city"
      },
      "streetAddress" : "streetAddress",
      "city" : "city",
      "name" : "name"
    },
    "numberOfPages" : 0,
    "price" : 1.4658129805029452,
    "publisher" : "publisher",
    "barcode" : 6,
    "publicationDate" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "rack" : {
      "number" : 5,
      "location" : "location"
    },
    "author" : {
      "name" : "name",
      "description" : "description"
    },
    "subjects" : [ {
      "name" : "name"
    }, {
      "name" : "name"
    } ],
    "isbn" : "isbn",
    "format" : "HARDCOVER",
    "language" : "language",
    "title" : "title",
    "library" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "address" : {
        "zipcode" : "zipcode",
        "country" : "country",
        "streetAddress" : "streetAddress",
        "city" : "city"
      },
      "streetAddress" : "streetAddress",
      "city" : "city",
      "name" : "name"
    },
  },

```

```
"numberOfPages" : 0,
"price" : 1.4658129805029452,
"publisher" : "publisher",
"barcode" : 6,
"publicationDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/catalog/author

[Up](#)

(viewAllAuthors)

Return type

array[[Author](#)]

Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "description" : "description"
}, {
  "name" : "name",
  "description" : "description"
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/catalog

[Up](#)

(viewAllBooks)

Return type

array[[BookItem](#)]

Example data

Content-Type: application/json

```
[ {
  "rack" : {
```

```
"number" : 5,
"location" : "location"
},
"author" : {
  "name" : "name",
  "description" : "description"
},
"subjects" : [ {
  "name" : "name"
}, {
  "name" : "name"
} ],
"isbn" : "isbn",
"format" : "HARDCOVER",
"language" : "language",
"title" : "title",
"library" : {
  "zipcode" : "zipcode",
  "country" : "country",
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "streetAddress" : "streetAddress",
  "city" : "city",
  "name" : "name"
},
"numberOfPages" : 0,
"price" : 1.4658129805029452,
"publisher" : "publisher",
"barcode" : 6,
"publicationDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
```



```

    "city" : "city"
  },
  "streetAddress" : "streetAddress",
  "city" : "city",
  "name" : "name"
},
"numberOfPages" : 0,
"price" : 1.4658129805029452,
"publisher" : "publisher",
"barcode" : 6,
"publicationDate" : "2000-01-23T04:56:07.000+00:00"
} ]

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK

GET /library_website/catalog/library

[Up](#)

(viewAllLibraries)

Return type

array[[Library](#)]

Example data

Content-Type: application/json

```

[ {
  "zipcode" : "zipcode",
  "country" : "country",
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "streetAddress" : "streetAddress",
  "city" : "city",
  "name" : "name"
}, {
  "zipcode" : "zipcode",
  "country" : "country",
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "streetAddress" : "streetAddress",
  "city" : "city",
  "name" : "name"
} ]

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/catalog/subjects

[Up](#)

(viewAllSubjects)

Return typearray[[Subject](#)]**Example data**

Content-Type: application/json

```
[ {  
  "name" : "name"  
}, {  
  "name" : "name"  
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

LibrarianController

POST /library_website/catalog/author/add

[Up](#)

(addAuthor)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AddAuthorRequest](#) (required)

Body Parameter —

Return type[MessageResponse](#)**Example data**

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

POST /library_website/catalog/book/add

[Up](#)

(addBookItem)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request bodybody [AddBookItemRequest](#) (required)*Body Parameter —***Return type**[MessageResponse](#)**Example data**

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

POST /library_website/account/librarian/add

[Up](#)

(addLibrarian)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AddLibrarianRequest](#) (required)

Body Parameter —

Return type

[LibraryCard](#)

Example data

Content-Type: application/json

```
{
  "active" : true,
  "issuedAt" : "2000-01-23T04:56:07.000+00:00",
  "type" : "MEMBER",
  "barcode" : 0,
  "cardNumber" : "cardNumber"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [LibraryCard](#)

POST /library_website/catalog/library/add

[Up](#)

(addLibrary)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AddLibraryRequest](#) (required)

Body Parameter —

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)**POST /library_website/catalog/subject/add**[Up](#)

(addSubject)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SubjectRequest](#) (required)

Body Parameter —

Return type[MessageResponse](#)**Example data**

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)**PUT /library_website/account/member/block**[Up](#)

(blockMember)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CardValidationRequest](#) (required)

Body Parameter —

Query parameters

member (required)

Query Parameter — format: int64

Return type[MessageResponse](#)**Example data**

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)**PUT /library_website/catalog/book/move**[Up](#)**(moveBookItem)****Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json

Request bodybody [MoveBookItemRequest](#) (required)*Body Parameter —***Return type**[MessageResponse](#)**Example data**

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)**POST /library_website/account/librarian/register**[Up](#)**(registerLibrarian)**

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [RegisterLibrarianRequest](#) (required)

Body Parameter —

Return type

[LibraryCard](#)

Example data

Content-Type: application/json

```
{
  "active" : true,
  "issuedAt" : "2000-01-23T04:56:07.000+00:00",
  "type" : "MEMBER",
  "barcode" : 0,
  "cardNumber" : "cardNumber"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [LibraryCard](#)

DELETE /library_website/catalog/author/remove

[Up](#)

(removeAuthor)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [RemoveAuthorRequest](#) (required)

Body Parameter —

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

DELETE /library_website/catalog/book/remove

[Up](#)

(removeBookItem)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [RemoveBookItemRequest](#) (required)

Body Parameter —

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

DELETE /library_website/account/librarian/remove

[Up](#)

(removeLibrarian)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [RemoveLibrarianRequest](#) (required)

Body Parameter —

Return type[MessageResponse](#)**Example data**

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)**DELETE /library_website/catalog/library/remove**[Up](#)

(removeLibrary)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request bodybody [RemoveLibraryRequest](#) (required)*Body Parameter —***Return type**[MessageResponse](#)**Example data**

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)**DELETE /library_website/catalog/subject/remove**[Up](#)

(removeSubject)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SubjectRequest](#) (required)

Body Parameter —

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/account/member/unblock

[Up](#)

(unblockMember)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CardValidationRequest](#) (required)

Body Parameter —

Query parameters

member (required)

Query Parameter — format: int64

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/catalog/author/update

[Up](#)

(updateAuthor)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [UpdateAuthorRequest](#) (required)

Body Parameter —

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/catalog/book/update

[Up](#)

(updateBookItem)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [UpdateBookItemRequest](#) (required)

Body Parameter —

Return type[MessageResponse](#)**Example data**

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

GET /library_website/records/book_loans

[Up](#)

(viewAllBookLoans)

Query parameters**barcode (required)***Query Parameter* — format: int64**card (required)***Query Parameter* —**Return type**array[[BookLending](#)]**Example data**

Content-Type: application/json

```
[ {
  "returnDate" : "2000-01-23T04:56:07.000+00:00",
  "dueDate" : "2000-01-23T04:56:07.000+00:00",
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "libraryCard" : {
      "active" : true,
      "issuedAt" : "2000-01-23T04:56:07.000+00:00",
      "type" : "MEMBER",
      "barcode" : 0,
      "cardNumber" : "cardNumber"
    }
  },
}
```

```
"totalFines" : 5,
"id" : 6,
"issuedBooksTotal" : 1,
"email" : "email",
"status" : "ACTIVE"
},
"id" : 0,
"bookItem" : {
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "streetAddress" : "streetAddress",
    "city" : "city",
    "name" : "name"
  },
  "numberOfPages" : 0,
  "price" : 1.4658129805029452,
  "publisher" : "publisher",
  "barcode" : 6,
  "publicationDate" : "2000-01-23T04:56:07.000+00:00"
},
"creationDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "returnDate" : "2000-01-23T04:56:07.000+00:00",
  "dueDate" : "2000-01-23T04:56:07.000+00:00",
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
```

```

    "libraryCard" : {
      "active" : true,
      "issuedAt" : "2000-01-23T04:56:07.000+00:00",
      "type" : "MEMBER",
      "barcode" : 0,
      "cardNumber" : "cardNumber"
    },
    "totalFines" : 5,
    "id" : 6,
    "issuedBooksTotal" : 1,
    "email" : "email",
    "status" : "ACTIVE"
  },
  "id" : 0,
  "bookItem" : {
    "rack" : {
      "number" : 5,
      "location" : "location"
    },
    "author" : {
      "name" : "name",
      "description" : "description"
    },
    "subjects" : [ {
      "name" : "name"
    }, {
      "name" : "name"
    } ],
    "isbn" : "isbn",
    "format" : "HARDCOVER",
    "language" : "language",
    "title" : "title",
    "library" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "address" : {
        "zipcode" : "zipcode",
        "country" : "country",
        "streetAddress" : "streetAddress",
        "city" : "city"
      },
      "streetAddress" : "streetAddress",
      "city" : "city",
      "name" : "name"
    },
    "numberOfPages" : 0,
    "price" : 1.4658129805029452,
    "publisher" : "publisher",
    "barcode" : 6,
    "publicationDate" : "2000-01-23T04:56:07.000+00:00"
  },
  "creationDate" : "2000-01-23T04:56:07.000+00:00"
} ]

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses**200**

OK

GET /library_website/records/book_reservations[Up](#)

(viewAllBookReservations)

Query parameters**barcode (required)***Query Parameter* — format: int64**card (required)***Query Parameter* —**Return type**array[[BookReservation](#)]**Example data**

Content-Type: application/json

```
[ {
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "libraryCard" : {
      "active" : true,
      "issuedAt" : "2000-01-23T04:56:07.000+00:00",
      "type" : "MEMBER",
      "barcode" : 0,
      "cardNumber" : "cardNumber"
    },
    "totalFines" : 5,
    "id" : 6,
    "issuedBooksTotal" : 1,
    "email" : "email",
    "status" : "ACTIVE"
  },
  "id" : 0,
  "bookItem" : {
    "rack" : {
      "number" : 5,
      "location" : "location"
    },
    "author" : {
      "name" : "name",
      "description" : "description"
    },
    "subjects" : [ {
```

```

    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "streetAddress" : "streetAddress",
    "city" : "city",
    "name" : "name"
  },
  "numberOfPages" : 0,
  "price" : 1.4658129805029452,
  "publisher" : "publisher",
  "barcode" : 6,
  "publicationDate" : "2000-01-23T04:56:07.000+00:00"
},
"creationDate" : "2000-01-23T04:56:07.000+00:00",
"status" : "WAITING"
}, {
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "libraryCard" : {
      "active" : true,
      "issuedAt" : "2000-01-23T04:56:07.000+00:00",
      "type" : "MEMBER",
      "barcode" : 0,
      "cardNumber" : "cardNumber"
    },
    "totalFines" : 5,
    "id" : 6,
    "issuedBooksTotal" : 1,
    "email" : "email",
    "status" : "ACTIVE"
  },
  "id" : 0,
  "bookItem" : {
    "rack" : {
      "number" : 5,
      "location" : "location"
    }
  }
}

```



```

    },
    "author" : {
      "name" : "name",
      "description" : "description"
    },
    "subjects" : [ {
      "name" : "name"
    }, {
      "name" : "name"
    } ],
    "isbn" : "isbn",
    "format" : "HARDCOVER",
    "language" : "language",
    "title" : "title",
    "library" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "address" : {
        "zipcode" : "zipcode",
        "country" : "country",
        "streetAddress" : "streetAddress",
        "city" : "city"
      },
      "streetAddress" : "streetAddress",
      "city" : "city",
      "name" : "name"
    },
    "numberOfPages" : 0,
    "price" : 1.4658129805029452,
    "publisher" : "publisher",
    "barcode" : 6,
    "publicationDate" : "2000-01-23T04:56:07.000+00:00"
  },
  "creationDate" : "2000-01-23T04:56:07.000+00:00",
  "status" : "WAITING"
} ]

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK

GET /library_website/record/fines

[Up](#)

(viewAllFines)

Query parameters

barcode (required)

Query Parameter — format: int64

card (required)

Query Parameter —

Return type

array[Fine]

Example data

Content-Type: application/json

```
[ {
  "amount" : 6.027456183070403,
  "fineTransaction" : {
    "amount" : 9.301444243932576,
    "checkTransaction" : {
      "checkNumber" : "checkNumber",
      "bankName" : "bankName",
      "id" : 5
    },
    "creditCardTransaction" : {
      "nameOnCard" : "nameOnCard",
      "id" : 5
    },
    "id" : 1,
    "type" : "CREDIT_CARD",
    "creationDate" : "2000-01-23T04:56:07.000+00:00",
    "cashTransaction" : {
      "cashTendered" : 7.061401241503109,
      "id" : 2
    }
  },
  "paid" : true,
  "id" : 0
}, {
  "amount" : 6.027456183070403,
  "fineTransaction" : {
    "amount" : 9.301444243932576,
    "checkTransaction" : {
      "checkNumber" : "checkNumber",
      "bankName" : "bankName",
      "id" : 5
    },
    "creditCardTransaction" : {
      "nameOnCard" : "nameOnCard",
      "id" : 5
    },
    "id" : 1,
    "type" : "CREDIT_CARD",
    "creationDate" : "2000-01-23T04:56:07.000+00:00",
    "cashTransaction" : {
      "cashTendered" : 7.061401241503109,
      "id" : 2
    }
  },
  "paid" : true,
  "id" : 0
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses**200**

OK

GET /library_website/account/librarian[Up](#)

(viewAllLibrarians)

Query parameters**barcode (required)***Query Parameter* — format: int64**card (required)***Query Parameter* —**Return type**array[[Librarian](#)]**Example data**

Content-Type: application/json

```
[ {
  "password" : "password",
  "phoneNumber" : "phoneNumber",
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "name" : "name",
  "libraryCard" : {
    "active" : true,
    "issuedAt" : "2000-01-23T04:56:07.000+00:00",
    "type" : "MEMBER",
    "barcode" : 0,
    "cardNumber" : "cardNumber"
  },
  "id" : 0,
  "email" : "email",
  "status" : "ACTIVE"
}, {
  "password" : "password",
  "phoneNumber" : "phoneNumber",
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "name" : "name",
  "libraryCard" : {
    "active" : true,
    "issuedAt" : "2000-01-23T04:56:07.000+00:00",
    "type" : "MEMBER",
    "barcode" : 0,
    "cardNumber" : "cardNumber"
```

```
    },
    "id" : 0,
    "email" : "email",
    "status" : "ACTIVE"
  } ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/account/member

[Up](#)

(viewAllMembers)

Query parameters

barcode (required)

Query Parameter — format: int64

card (required)

Query Parameter —

Return type

array[[Member](#)]

Example data

Content-Type: application/json

```
[ {
  "password" : "password",
  "phoneNumber" : "phoneNumber",
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "libraryCard" : {
    "active" : true,
    "issuedAt" : "2000-01-23T04:56:07.000+00:00",
    "type" : "MEMBER",
    "barcode" : 0,
    "cardNumber" : "cardNumber"
  },
  "totalFines" : 5,
  "id" : 6,
  "issuedBooksTotal" : 1,
  "email" : "email",
  "status" : "ACTIVE"
}, {
  "password" : "password",
```

```
{
  "phoneNumber" : "phoneNumber",
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "libraryCard" : {
    "active" : true,
    "issuedAt" : "2000-01-23T04:56:07.000+00:00",
    "type" : "MEMBER",
    "barcode" : 0,
    "cardNumber" : "cardNumber"
  },
  "totalFines" : 5,
  "id" : 6,
  "issuedBooksTotal" : 1,
  "email" : "email",
  "status" : "ACTIVE"
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK

MemberController

DELETE /library_website/account/member/cancel

[Up](#)

(cancelMembership)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CancelMembershipRequest](#) (required)
Body Parameter —

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/account/member/reserve/cancel

[Up](#)

(cancelReservation)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CardValidationRequest](#) (required)

Body Parameter —

Query parameters

book (required)

Query Parameter — format: int64

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/account/member/fines/transaction/card

[Up](#)

(cardTransaction)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CardTransactionRequest](#) (required)

Body Parameter —

Query parameters

fine (required)

Query Parameter — format: int64

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/account/member/fines/transaction/cash [Up](#)

(cashTransaction)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CashTransactionRequest](#) (required)

Body Parameter —

Query parameters

fine (required)

Query Parameter — format: int64

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/account/member/fines/transaction/check [Up](#)

(checkTransaction)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CheckTransactionRequest](#) (required)

Body Parameter —

Query parameters

fine (required)

Query Parameter — format: int64

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/account/member/checkout [Up](#)

(checkoutBook)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CardValidationRequest](#) (required)

Body Parameter —

Query parameters

book (required)

Query Parameter — format: int64

Return type

[BookItem](#)

Example data

Content-Type: application/json

```
{
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "streetAddress" : "streetAddress",
    "city" : "city",
    "name" : "name"
  },
  "numberOfPages" : 0,
  "price" : 1.4658129805029452,
  "publisher" : "publisher",
  "barcode" : 6,
  "publicationDate" : "2000-01-23T04:56:07.000+00:00"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [BookItem](#)**PUT /library_website/account/member/renew**[Up](#)**(renewBook)****Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CardValidationRequest](#) (required)

Body Parameter —

Query parameters

book (required)

Query Parameter — format: int64

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)**PUT /library_website/account/member/reserve**[Up](#)**(reserveBook)****Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CardValidationRequest](#) (required)

Body Parameter —

Query parameters

book (required)

Query Parameter — format: int64

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [MessageResponse](#)

PUT /library_website/account/member/return

[Up](#)

(returnBook)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [CardValidationRequest](#) (required)

Body Parameter —

Query parameters

book (required)

Query Parameter — format: int64

Return type

[MessageResponse](#)

Example data

Content-Type: application/json

```
{
  "message" : "message"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses**200**OK [MessageResponse](#)**GET /library_website/account/member/checkout/books**[Up](#)

(viewBooksLoans)

Query parameters**id (required)***Query Parameter* — format: int64**card (required)***Query Parameter* —**Return type**array[[BookItem](#)]**Example data**

Content-Type: application/json

```
[ {
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "streetAddress" : "streetAddress",
    "city" : "city",
    "name" : "name"
  },
  "numberOfPages" : 0,
  "price" : 1.4658129805029452,
  "publisher" : "publisher",
  "barcode" : 6,
  "publicationDate" : "2000-01-23T04:56:07.000+00:00"
```

```

}, {
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "streetAddress" : "streetAddress",
    "city" : "city",
    "name" : "name"
  },
  "numberOfPages" : 0,
  "price" : 1.4658129805029452,
  "publisher" : "publisher",
  "barcode" : 6,
  "publicationDate" : "2000-01-23T04:56:07.000+00:00"
} ]

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/account/member/checkout/history

[Up](#)

(viewCheckoutHistory)

Query parameters

barcode (required)

Query Parameter — format: int64

card (required)

Query Parameter —

Return typearray[[BookLending](#)]**Example data**

Content-Type: application/json

```
[ {
  "returnDate" : "2000-01-23T04:56:07.000+00:00",
  "dueDate" : "2000-01-23T04:56:07.000+00:00",
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "libraryCard" : {
      "active" : true,
      "issuedAt" : "2000-01-23T04:56:07.000+00:00",
      "type" : "MEMBER",
      "barcode" : 0,
      "cardNumber" : "cardNumber"
    },
    "totalFines" : 5,
    "id" : 6,
    "issuedBooksTotal" : 1,
    "email" : "email",
    "status" : "ACTIVE"
  },
  "id" : 0,
  "bookItem" : {
    "rack" : {
      "number" : 5,
      "location" : "location"
    },
    "author" : {
      "name" : "name",
      "description" : "description"
    },
    "subjects" : [ {
      "name" : "name"
    }, {
      "name" : "name"
    } ],
    "isbn" : "isbn",
    "format" : "HARDCOVER",
    "language" : "language",
    "title" : "title",
    "library" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "address" : {
        "zipcode" : "zipcode",
        "country" : "country",
```

```
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "streetAddress" : "streetAddress",
  "city" : "city",
  "name" : "name"
},
"numberOfPages" : 0,
"price" : 1.4658129805029452,
"publisher" : "publisher",
"barcode" : 6,
"publicationDate" : "2000-01-23T04:56:07.000+00:00"
},
"creationDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "returnDate" : "2000-01-23T04:56:07.000+00:00",
  "dueDate" : "2000-01-23T04:56:07.000+00:00",
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "libraryCard" : {
      "active" : true,
      "issuedAt" : "2000-01-23T04:56:07.000+00:00",
      "type" : "MEMBER",
      "barcode" : 0,
      "cardNumber" : "cardNumber"
    },
    "totalFines" : 5,
    "id" : 6,
    "issuedBooksTotal" : 1,
    "email" : "email",
    "status" : "ACTIVE"
  },
  "id" : 0,
  "bookItem" : {
    "rack" : {
      "number" : 5,
      "location" : "location"
    },
    "author" : {
      "name" : "name",
      "description" : "description"
    },
    "subjects" : [ {
      "name" : "name"
    } ],
    "name" : "name"
  },
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
```

```
"title" : "title",
"library" : {
  "zipcode" : "zipcode",
  "country" : "country",
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "streetAddress" : "streetAddress",
  "city" : "city",
  "name" : "name"
},
"numberOfPages" : 0,
"price" : 1.4658129805029452,
"publisher" : "publisher",
"barcode" : 6,
"publicationDate" : "2000-01-23T04:56:07.000+00:00"
},
"creationDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/account/member/fines

[Up](#)

(viewFines)

Query parameters

id (required)

Query Parameter — format: int64

card (required)

Query Parameter —

Return type

array[Fine]

Example data

Content-Type: application/json

```
[ {
  "amount" : 6.027456183070403,
  "fineTransaction" : {
    "amount" : 9.301444243932576,
    "checkTransaction" : {
      "checkNumber" : "checkNumber",
      "bankName" : "bankName",
      "id" : 5
    }
  }
}
```



```

    },
    "creditCardTransaction" : {
      "nameOnCard" : "nameOnCard",
      "id" : 5
    },
    "id" : 1,
    "type" : "CREDIT_CARD",
    "creationDate" : "2000-01-23T04:56:07.000+00:00",
    "cashTransaction" : {
      "cashTendered" : 7.061401241503109,
      "id" : 2
    }
  },
  "paid" : true,
  "id" : 0
}, {
  "amount" : 6.027456183070403,
  "fineTransaction" : {
    "amount" : 9.301444243932576,
    "checkTransaction" : {
      "checkNumber" : "checkNumber",
      "bankName" : "bankName",
      "id" : 5
    },
    "creditCardTransaction" : {
      "nameOnCard" : "nameOnCard",
      "id" : 5
    },
    "id" : 1,
    "type" : "CREDIT_CARD",
    "creationDate" : "2000-01-23T04:56:07.000+00:00",
    "cashTransaction" : {
      "cashTendered" : 7.061401241503109,
      "id" : 2
    }
  },
  "paid" : true,
  "id" : 0
} ]

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/account/member/notifications

[Up](#)

(viewNotifications)

Query parameters

id (required)

Query Parameter — format: int64

card (required)*Query Parameter —***Return type**array[[AccountNotification](#)]**Example data**

Content-Type: application/json

```
[ {
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "libraryCard" : {
      "active" : true,
      "issuedAt" : "2000-01-23T04:56:07.000+00:00",
      "type" : "MEMBER",
      "barcode" : 0,
      "cardNumber" : "cardNumber"
    },
    "totalFines" : 5,
    "id" : 6,
    "issuedBooksTotal" : 1,
    "email" : "email",
    "status" : "ACTIVE"
  },
  "id" : 0,
  "createdOn" : "2000-01-23T04:56:07.000+00:00",
  "email" : "email",
  "content" : "content"
}, {
  "address" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "streetAddress" : "streetAddress",
    "city" : "city"
  },
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
```

```

    "city" : "city"
  },
  "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "libraryCard" : {
    "active" : true,
    "issuedAt" : "2000-01-23T04:56:07.000+00:00",
    "type" : "MEMBER",
    "barcode" : 0,
    "cardNumber" : "cardNumber"
  },
  "totalFines" : 5,
  "id" : 6,
  "issuedBooksTotal" : 1,
  "email" : "email",
  "status" : "ACTIVE"
},
"id" : 0,
"createdOn" : "2000-01-23T04:56:07.000+00:00",
"email" : "email",
"content" : "content"
} ]

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK

GET /library_website/account/member/reserve/history

[Up](#)

(viewReservationHistory)

Query parameters

barcode (required)

Query Parameter — format: int64

card (required)

Query Parameter —

Return type

array[[BookReservation](#)]

Example data

Content-Type: application/json

```

[ {
  "member" : {
    "password" : "password",
    "phoneNumber" : "phoneNumber",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",

```

```
    "city" : "city"
  },
  "dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "libraryCard" : {
    "active" : true,
    "issuedAt" : "2000-01-23T04:56:07.000+00:00",
    "type" : "MEMBER",
    "barcode" : 0,
    "cardNumber" : "cardNumber"
  },
  "totalFines" : 5,
  "id" : 6,
  "issuedBooksTotal" : 1,
  "email" : "email",
  "status" : "ACTIVE"
},
"id" : 0,
"bookItem" : {
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "streetAddress" : "streetAddress",
    "city" : "city",
    "name" : "name"
  },
  "numberOfPages" : 0,
  "price" : 1.4658129805029452,
  "publisher" : "publisher",
  "barcode" : 6,
  "publicationDate" : "2000-01-23T04:56:07.000+00:00"
},
"creationDate" : "2000-01-23T04:56:07.000+00:00",
"status" : "WAITING"
}, {
  "member" : {
```

```
"password" : "password",
"phoneNumber" : "phoneNumber",
"address" : {
  "zipcode" : "zipcode",
  "country" : "country",
  "streetAddress" : "streetAddress",
  "city" : "city"
},
"dateOfMembership" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"libraryCard" : {
  "active" : true,
  "issuedAt" : "2000-01-23T04:56:07.000+00:00",
  "type" : "MEMBER",
  "barcode" : 0,
  "cardNumber" : "cardNumber"
},
"totalFines" : 5,
"id" : 6,
"issuedBooksTotal" : 1,
"email" : "email",
"status" : "ACTIVE"
},
"id" : 0,
"bookItem" : {
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "streetAddress" : "streetAddress",
    "city" : "city",
    "name" : "name"
  },
  "numberOfPages" : 0,
  "price" : 1.4658129805029452,
  "publisher" : "publisher",
  "barcode" : 6,
```

```
"publicationDate" : "2000-01-23T04:56:07.000+00:00"
},
"creationDate" : "2000-01-23T04:56:07.000+00:00",
"status" : "WAITING"
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/account/member/reserve/books

[Up](#)

(viewReservedBooks)

Query parameters

id (required)

Query Parameter — format: int64

card (required)

Query Parameter —

Return type

array[[BookItem](#)]

Example data

Content-Type: application/json

```
[ {
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
```

```

    "city" : "city"
  },
  "streetAddress" : "streetAddress",
  "city" : "city",
  "name" : "name"
},
"numberOfPages" : 0,
"price" : 1.4658129805029452,
"publisher" : "publisher",
"barcode" : 6,
"publicationDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "rack" : {
    "number" : 5,
    "location" : "location"
  },
  "author" : {
    "name" : "name",
    "description" : "description"
  },
  "subjects" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "isbn" : "isbn",
  "format" : "HARDCOVER",
  "language" : "language",
  "title" : "title",
  "library" : {
    "zipcode" : "zipcode",
    "country" : "country",
    "address" : {
      "zipcode" : "zipcode",
      "country" : "country",
      "streetAddress" : "streetAddress",
      "city" : "city"
    },
    "streetAddress" : "streetAddress",
    "city" : "city",
    "name" : "name"
  },
  "numberOfPages" : 0,
  "price" : 1.4658129805029452,
  "publisher" : "publisher",
  "barcode" : 6,
  "publicationDate" : "2000-01-23T04:56:07.000+00:00"
} ]

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

GET /library_website/account/member/transactions

(viewTransactions)

Query parameters

id (required)

Query Parameter — format: int64

card (required)

Query Parameter —

Return type

array[FineTransaction]

Example data

Content-Type: application/json

```
[ {
  "amount" : 9.301444243932576,
  "checkTransaction" : {
    "checkNumber" : "checkNumber",
    "bankName" : "bankName",
    "id" : 5
  },
  "creditCardTransaction" : {
    "nameOnCard" : "nameOnCard",
    "id" : 5
  },
  "id" : 1,
  "type" : "CREDIT_CARD",
  "creationDate" : "2000-01-23T04:56:07.000+00:00",
  "cashTransaction" : {
    "cashTendered" : 7.061401241503109,
    "id" : 2
  }
}, {
  "amount" : 9.301444243932576,
  "checkTransaction" : {
    "checkNumber" : "checkNumber",
    "bankName" : "bankName",
    "id" : 5
  },
  "creditCardTransaction" : {
    "nameOnCard" : "nameOnCard",
    "id" : 5
  },
  "id" : 1,
  "type" : "CREDIT_CARD",
  "creationDate" : "2000-01-23T04:56:07.000+00:00",
  "cashTransaction" : {
    "cashTendered" : 7.061401241503109,
    "id" : 2
  }
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK

Models

[[Jump to Methods](#)]

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AccountNotification

[Up](#)

id (optional)

[Long](#) format: int64

member (optional)

[Member](#)

createdOn (optional)

[Date](#) format: date-time

email (optional)

[String](#)

content

[String](#)

address (optional)

[Address](#)

AddAuthorRequest

[Up](#)

barcode

[Long](#) format: int64

number

[String](#)

author

[String](#)

description (optional)

[String](#)

AddBookItemRequest

[Up](#)

barcode

[Long](#) format: int64

number

[String](#)

libraryName

[String](#)

rack (optional)

[Integer](#) format: int32

location (optional)

[String](#)

isbn

[String](#)

title

[String](#)

publisher

[String](#)

language

[String](#)

numberOfPages (optional)

[Integer](#) format: int32

author

[String](#)

subjectNames (optional)

[array\[String\]](#)

format

[String](#)

Enum:

HARDCOVER
PAPERBACK
AUDIOBOOK
EBOOK
NEWSPAPER
MAGAZINE
JOURNAL

publicationDate[Date](#) format: date-time**price (optional)**[Double](#) format: double**referenceOnly (optional)**[Boolean](#)

AddLibrarianRequest

[Up](#)**barcode**[Long](#) format: int64**number**[String](#)**name**[String](#)**password**[String](#)**email**[String](#)**streetAddress**[String](#)**city**[String](#)**zipcode**[String](#)**country**[String](#)**phoneNumber**[String](#)

AddLibraryRequest

[Up](#)**barcode**[Long](#) format: int64**number**[String](#)**libraryName**[String](#)**streetAddress**[String](#)**city**

[String](#)

zipcode

[String](#)

country

[String](#)

Address

[Up](#)

streetAddress

[String](#)

city

[String](#)

zipcode

[String](#)

country

[String](#)

Author

[Up](#)

name

[String](#)

description (optional)

[String](#)

BookItem

[Up](#)

title

[String](#)

publisher

[String](#)

language

[String](#)

numberOfPages (optional)

[Integer](#) format: int32

barcode (optional)

[Long](#) format: int64

library (optional)

[Library](#)

author (optional)

[Author](#)

subjects (optional)

[array\[Subject\]](#)

format (optional)

[String](#)

Enum:

HARDCOVER

PAPERBACK

AUDIOBOOK

EBOOK

NEWSPAPER

*MAGAZINE
JOURNAL***publicationDate (optional)**[*Date*](#) format: date-time**price (optional)**[*Double*](#) format: double**rack (optional)**[*Rack*](#)**isbn (optional)**[*String*](#)**BookLending**[Up](#)**id (optional)**[*Long*](#) format: int64**bookItem (optional)**[*BookItem*](#)**member (optional)**[*Member*](#)**creationDate (optional)**[*Date*](#) format: date-time**dueDate (optional)**[*Date*](#) format: date-time**returnDate (optional)**[*Date*](#) format: date-time**BookReservation**[Up](#)**id (optional)**[*Long*](#) format: int64**bookItem (optional)**[*BookItem*](#)**member (optional)**[*Member*](#)**creationDate (optional)**[*Date*](#) format: date-time**status (optional)**[*String*](#)

Enum:

*WAITING**PENDING**COMPLETED**CANCELLED***CancelMembershipRequest**[Up](#)**barcode**[*Long*](#) format: int64**number**[*String*](#)

password
[*String*](#)

CardTransactionRequest

[Up](#)

barcode
[*Long*](#) format: int64

number
[*String*](#)

name
[*String*](#)

amount (optional)
[*Double*](#) format: double

CardValidationRequest

[Up](#)

barcode
[*Long*](#) format: int64

number
[*String*](#)

CashTransaction

[Up](#)

id (optional)
[*Long*](#) format: int64

cashTendered
[*Double*](#) format: double

CashTransactionRequest

[Up](#)

barcode
[*Long*](#) format: int64

number
[*String*](#)

cashTendered (optional)
[*Double*](#) format: double

ChangePasswordRequest

[Up](#)

barcode
[*Long*](#) format: int64

number
[*String*](#)

originalPassword
[*String*](#)

newPassword
[*String*](#)

CheckTransaction[Up](#)

id (optional)
[Long](#) format: int64

bankName
[String](#)

checkNumber
[String](#)

CheckTransactionRequest[Up](#)

barcode
[Long](#) format: int64

number
[String](#)

bankName
[String](#)

checkNumber
[String](#)

amount (optional)
[Double](#) format: double

CreditCardTransaction[Up](#)

id (optional)
[Long](#) format: int64

nameOnCard
[String](#)

Fine[Up](#)

id (optional)
[Long](#) format: int64

amount (optional)
[Double](#) format: double

paid (optional)
[Boolean](#)

fineTransaction (optional)
[FineTransaction](#)

FineTransaction[Up](#)

id (optional)
[Long](#) format: int64

type (optional)
[String](#)
Enum:
CREDIT_CARD
CHECK

CASH

creditCardTransaction (optional)

[*CreditCardTransaction*](#)

checkTransaction (optional)

[*CheckTransaction*](#)

cashTransaction (optional)

[*CashTransaction*](#)

creationDate (optional)

[*Date*](#) format: date-time

amount (optional)

[*Double*](#) format: double

Librarian[Up](#)

id (optional)

[*Long*](#) format: int64

name

[*String*](#)

password

[*String*](#)

status (optional)

[*String*](#)

Enum:

ACTIVE

CANCELLED

BLACKLISTED

email

[*String*](#)

phoneNumber

[*String*](#)

libraryCard (optional)

[*LibraryCard*](#)

address (optional)

[*Address*](#)

Library[Up](#)

name

[*String*](#)

streetAddress

[*String*](#)

city

[*String*](#)

zipcode

[*String*](#)

country

[*String*](#)

address (optional)

[*Address*](#)

LibraryCard

[Up](#)

barcode (optional)

[Long](#) format: int64

type (optional)

[String](#)

Enum:

MEMBER

LIBRARIAN

cardNumber

[String](#)

issuedAt (optional)

[Date](#) format: date-time

active (optional)

[Boolean](#)

LoginRequest

[Up](#)

libraryCardNumber

[String](#)

password

[String](#)

Member

[Up](#)

id (optional)

[Long](#) format: int64

name

[String](#)

password

[String](#)

status (optional)

[String](#)

Enum:

ACTIVE

CANCELLED

BLACKLISTED

email

[String](#)

phoneNumber

[String](#)

libraryCard (optional)

[LibraryCard](#)

dateOfMembership

[Date](#) format: date-time

issuedBooksTotal (optional)

[Integer](#) format: int32

totalFines (optional)

[Integer](#) format: int32

address (optional)

[Address](#)**MessageResponse**[Up](#)

message (optional)

[String](#)**MoveBookItemRequest**[Up](#)

barcode

[Long](#) format: int64

number

[String](#)

bookBarcode

[Long](#) format: int64

libraryName

[String](#)

rack (optional)

[Integer](#) format: int32

location (optional)

[String](#)**Rack**[Up](#)

number (optional)

[Integer](#) format: int32

location

[String](#)**RegisterLibrarianRequest**[Up](#)

name

[String](#)

password

[String](#)

email

[String](#)

streetAddress

[String](#)

city

[String](#)

zipcode

[String](#)

country

[String](#)

phoneNumber

[String](#)

RemoveAuthorRequest[Up](#)**barcode**[Long](#) format: int64**number**[String](#)**author**[String](#)**RemoveBookItemRequest**[Up](#)**barcode**[Long](#) format: int64**number**[String](#)**bookBarcode**[Long](#) format: int64**RemoveLibrarianRequest**[Up](#)**barcode**[Long](#) format: int64**number**[String](#)**librarianCardBarcode**[Long](#) format: int64**librarianCardNumber**[String](#)**RemoveLibraryRequest**[Up](#)**barcode**[Long](#) format: int64**number**[String](#)**library**[String](#)**SignupRequest**[Up](#)**name**[String](#)**password**[String](#)**email**[String](#)**streetAddress**[String](#)

city
[String](#)

zipcode
[String](#)

country
[String](#)

phoneNumber
[String](#)

Subject

[Up](#)

name
[String](#)

SubjectRequest

[Up](#)

barcode
[Long](#) format: int64

number
[String](#)

subject
[String](#)

UpdateAccountRequest

[Up](#)

barcode
[Long](#) format: int64

number
[String](#)

name
[String](#)

email
[String](#)

streetAddress
[String](#)

city
[String](#)

zipcode
[String](#)

country
[String](#)

phoneNumber
[String](#)

UpdateAuthorRequest

[Up](#)

barcode
[Long](#) format: int64

number

[String](#)

author

[String](#)

description

[String](#)

UpdateBookItemRequest

[Up](#)

barcode

[Long](#) format: int64

number

[String](#)

bookBarcode

[Long](#) format: int64

isbn

[String](#)

title

[String](#)

publisher

[String](#)

language

[String](#)

numberOfPages (optional)

[Integer](#) format: int32

author

[String](#)

subjectNames (optional)

[array\[String\]](#)

format

[String](#)

Enum:

HARDCOVER

PAPERBACK

AUDIOBOOK

EBOOK

NEWSPAPER

MAGAZINE

JOURNAL

publicationDate

[Date](#) format: date-time

price (optional)

[Double](#) format: double

referenceOnly (optional)

[Boolean](#)