



/v3/api-docs

Explore

Bus Reservation System API

/v3/api-docs

API documentation for the Bus Reservation System

Servers

[http://localhost:8093 - Generated server url](http://localhost:8093)

Feedback Controller

Controller for managing user feedback



GET /feedback Feedback Form



Displays the feedback form with user details

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
200	OK	<i>No links</i>

Media type

/

Controls Accept header.

Code	Description	Links
------	-------------	-------

Example Value Schema

string

POST /feedback Save Feedback



Saves user feedback and redirects to the feedback page with success message

Parameters

[Try it out](#)

No parameters

Request body

application/json

Example Value Schema

```
{  
  "rating": 0,  
  "emailId": "string",  
  "name": "string",  
  "comments": "string"  
}
```

Responses

Code	Description	Links
------	-------------	-------

200 [No links](#)

OK

Media type

/

Controls Accept header.

Example Value Schema

string

Code	Description	Links

Login Controller

Controller for managing user login



GET	/login	Login Page	^
<p>Displays the login page</p>			
Parameters			Try it out
<p>No parameters</p>			
Responses			
Code	Description	Links	
200	OK	No links	
<p>Media type</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">*/*</div> <p>Controls Accept header.</p>			
<p>Example Value Schema</p> <p>string</p>			

POST	/login	Login User	^
<p>Logs in the user with the provided credentials</p>			
Parameters			

[Try it out](#)

No parameters

Request body

application/json

Example Value Schema

```
{  
  "username": "string",  
  "password": "string"  
}
```

Responses

Code	Description	Links
200	OK	<i>No links</i>

My Booking Controller

Controller for managing user bookings



GET /myBooking View Bookings



Displays the user's bookings

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links				
200	OK	No links				
<p>Media type</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">/*</div> <p>Controls Accept header.</p>						
<p>Example Value Schema</p> <pre>string</pre>						
<p>GET /myBooking/generate/{id} Generate Booking ^</p> <p>Generates a booking and sends an email</p>						
<p>Parameters</p> <div style="text-align: right;">Try it out</div>						
<table border="1"><thead><tr><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>id * required integer(\$int32)</td><td>id (path)</td></tr></tbody></table>			Name	Description	id * required integer(\$int32)	id (path)
Name	Description					
id * required integer(\$int32)	id (path)					
<p>Responses</p>						
<p>Code Description Links</p>						
200	OK	No links				
<p>Media type</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">/*</div> <p>Controls Accept header.</p>						

Code	Description	Links						
	<p>Example Value Schema</p> <p>string</p>							
GET	/myBooking/cancel/{id} Cancel Booking	^						
	Cancels a booking by ID							
	Parameters	Try it out						
	<table border="1"><thead><tr><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>id * required integer(\$int32) (path)</td><td>id</td></tr></tbody></table>	Name	Description	id * required integer(\$int32) (path)	id			
Name	Description							
id * required integer(\$int32) (path)	id							
	Responses							
	<table border="1"><thead><tr><th>Code</th><th>Description</th><th>Links</th></tr></thead><tbody><tr><td>200</td><td>OK</td><td>No links</td></tr></tbody></table>	Code	Description	Links	200	OK	No links	
Code	Description	Links						
200	OK	No links						
	<p>Media type</p> <p>*/*</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <p>string</p>							

Registration Controller

Controller for managing user registration



GET /registration Show Registration Form



Displays the registration form

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
------	-------------	-------

200	OK	<i>No links</i>
-----	----	-----------------

Media type

/

Controls Accept header.

Example Value Schema

string

POST /registration Register User Account



Registers a new user account and redirects to the login page

Parameters

[Try it out](#)

No parameters

Request body

application/json**Example Value** Schema

```
{  
  "name": "string",  
  "email_id": "string",  
  "password": "string",  
  "role": "string"  
}
```

Responses

Code	Description	Links
------	-------------	-------

200	OK	<i>No links</i>
-----	----	-----------------

Media type

/

Controls Accept header.

Example Value Schema

string

Admin Controller

 Controller for managing bus data and user details ^

GET	/adminScreen	Display Dashboard	^
-----	--------------	-------------------	--------------------------------------

Displays the admin dashboard with user details

Parameters**Try it out**

No parameters

Responses

Code	Description	Links
200	OK	No links

Media type

```
*/*
```

Controls Accept header.

Example Value Schema

```
string
```

POST /adminScreen Save Bus Data ^

Saves bus data and redirects to the admin screen

Parameters

[Try it out](#)

No parameters

Request body

[application/json](#)

Example Value Schema

```
{
  "id": 0,
  "filterDate": "string",
  "toDestination": "string",
  "fromDestination": "string",
  "price": 0,
  "time": "string",
  "busName": "string"
}
```

Responses

Code	Description	Links
200	OK	<i>No links</i>

Media type

/

Controls Accept header.

Example Value Schema

string

GET /adminScreen/delete/{id} Delete Record ^

Deletes a bus record by ID and redirects to all records

Parameters

[Try it out](#)

Name Description

id * required

integer(\$int32)

id

(path)

Responses

Code	Description	Links
200	OK	<i>No links</i>

Media type

/

Controls Accept header.

Code	Description	Links
	<p>Example Value Schema</p> <p>string</p>	
GET	/adminScreen/allRecords Get All Records	^
<p>Retrieves all bus records and displays them</p>		
Parameters		Try it out
No parameters		
Responses		
Code	Description	Links
200	<p>OK</p> <p>Media type</p> <p>*/*</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <p>string</p>	No links

Dashboard Controller

Controller for managing dashboard operations



GET /dashboard Display Dashboard



Displays the user dashboard with user details

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
200	OK	<i>No links</i>

Media type

/*

Controls Accept header.

Example Value Schema

string

POST /dashboard Filter Bus Data ^

Filters bus data based on reservation details

Parameters

[Try it out](#)

No parameters

Request body

application/json

Example Value Schema

```
{  
  "filterDate": "string",  
  "to": "string",  
}
```

```
    "from": "string"
}
```

Responses

Code	Description	Links
------	-------------	-------

200	OK	<i>No links</i>
-----	----	-----------------

Media type

```
/*
```

Controls Accept header.

Example Value Schema

```
string
```

POST /dashboard/booking Final Booking ^

Finalizes the booking and redirects to the user's bookings

Parameters

[Try it out](#)

No parameters

Request body

[application/json](#)

Example Value Schema

```
{
  "id": 0,
  "filterDate": "string",
  "toDestination": "string",
  "fromDestination": "string",
  "price": 0,
  "time": "string",
  "noOfPersons": 0,
  "totalCalculated": 0,
  "tripStatus": "string",
```

```
    "busName": "string"
}
```

Responses

Code	Description	Links
------	-------------	-------

200	OK	<i>No links</i>
-----	----	-----------------

Media type

```
*/*
```

Controls Accept header.

Example Value Schema

```
string
```

GET /dashboard/book/{id} Book Page ^

Displays the booking page for a specific bus

Parameters

[Try it out](#)

Name	Description
------	-------------

id * required

integer(\$int32)

```
id
```

(path)

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">*/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <p>string</p>	<i>No links</i>

Schemas	^
UserRegisteredDTO	
UserLoginDTO	
FeedbackDTO	
ReservationDTO	
BookingsDTO	
BusData	