## Seofied It Services

## Private Limited

Rest API – Integration Guide

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Email: support@odbus.in

Swagger link: https://testing.odbus.co.in/api/documentation

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# ClientLogin

Method:POST

Calls to the methods enlisted in the API requires an authentication bearer token. The authentication bearer token is received on calling the ClientLogin method by passing the login credentials.

**Request URL:** https://testing.odbus.co.in/api/ClientLogin?client\_id={client\_id}&password={password}

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| Client\_id | string | yes | As provided |
| password | string | yes | As provided |

**Sample Response:**

{

"status": "1",

"message": "Client token generated",

"data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwczovL2NvbnN1bWVyLm9kYnVzLmNvLmluL2FwaS9DbGllbnRMb2dpbiIsImlhdCI6MTY1MjI0NzYxNiwiZXhwIjoxNjUyMjUxMjE2LCJuYmYiOjE2NTIyNDc2MTYsImp0aSI6Imc0NExhV0Q0TTJUV2o4YlMiLCJzdWIiOjEsInBydiI6IjIzYmQ1Yzg5NDlmNjAwYWRiMzllNzAxYzQwMDg3MmRiN2E1OTc2ZjcifQ.SJcWTX4AHG3fm75PGD35sMKQyetWkJ-VDO3F-anWMNI"

}

**\*\*Note: Bearer type** token of the Client(Received in response to ClientLogin API) need to use as **authorization header** to access other all apis.

**Error Response:**

{

"status": "0",

"message": "Wrong credentials",

"data": null

}

# getLocation

Method: GET

Provides location name as per search values.

**Request URL:**

[https://testing.odbus.co.in/api/getLocation?locationName={locationName}](https://consumer.odbus.co.in/api/getLocation?locationName=%7blocationName%7d)

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| locationName | string | No |  |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully",

"data": [

{

"id": 82,

"name": "Bhubaneswar",

"synonym": "BBS,BBSR",

"url": "bhubaneswar"

}

]

}

# Listing

Method: GET

Provides List of Buses running in a particular route for a particular date.

**Request URL:**

[https://testing.odbus.co.in/api/Listing?source={source}&destination={destination}&entry\_date={entry\_date}](https://consumer.odbus.co.in/api/Listing?source=%7bsource%7d&destination=%7bbalasore%7d&entry_date=%7bentry_date%7d)

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| source | string | Yes | Source city name |
| destination | string | Yes | destination city name |
| entry\_date | string | Yes | Journey Date Format: dd-mm-yyyy  (e.g. 25-05-2022) |
| bus\_operator\_id | integer | No | Operator ID |
| User\_id | integer | No | Client ID |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully",

"data": [

{

"srcId": 82,

"destId": 53,

"display": "show",

"busId": 592,

"busName": "PANI COACH",

"via": "CUTTACK, JAMSOLA",

"popularity": null,

"busNumber": "OR 05 AL 0768",

"maxSeatBook": 6,

"conductor\_number": "7749088101,7749088102",

"operatorId": 133,

"operatorUrl": "pani-coach",

"operatorName": "Sujit Pani",

"sittingType": "2+2",

"bus\_description": "Leyland A/C Push Back Seater",

"busType": "AC",

"busTypeName": "A/C SEATER",

"totalSeats": 8,

"seaters": 8,

"sleepers": 0,

"startingFromPrice": 421,

"departureTime": "07:00",

"arrivalTime": "13:30",

"totalJourneyTime": "6h 30m",

"amenity": [

{

"id": 13,

"name": "Music System",

"amenity\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/Music-System-pc.png.png",

"amenity\_android\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/Music-System-mb.png.png"

},

{

"id": 14,

"name": "M Ticket",

"amenity\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/M-Ticket-pc.png.png",

"amenity\_android\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/M-Ticket-mb.png.png"

}

],

"safety": [

{

"id": 5,

"name": "Emergency Exit",

"safety\_image": "https://testingadminapi.odbus.co.in/public/uploads/safety/2122977023-exist-pc.png.png",

"safety\_android\_image": "https://testingadminapi.odbus.co.in/public/uploads/safety/1371527999-exist-mb.png.png"

}

],

"cancellationDuration": [

"12-18",

"18-24",

"25-999"

],

"cancellationDuduction": [

"35",

"25",

"20"

],

"cancellationPolicyContent": "<p class=\"MsoNormal\"><b><span lang=\"EN-US\">CANCELLATION POLICY</span></b><span lang=\"EN-US\"></span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">The tickets booked through ODBUS Can be cancelled and note that&#10;Cancel Can be possible before 12 hours of the departure of the said bus. </span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">1. Partial&#10;cancellation not allowed in ODBUS.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">2. In respect of&#10;refunds due to cancellation of service by Operator , passenger is required to&#10;send an e-mail to <a href=\"mailto:support@odbus.in\">support@odbus.in</a> mentioning&#10;PNR of the ticket. We will verify and refund the amount to the concerned Credit&#10;card / Internet banking / UPI.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">3. Refunds for&#10;Ticket cancellations / Failed Transactions to passengers will be given normally&#10;in 10 - 12 Bank working days by ODBUS, after the cancellation of ticket or receipt&#10;of e-mail. If refunds are delayed, passengers may contact ODBUS Executive at&#10;9583918888 ( 09:00 AM to 07:00 PM )</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">4. Customer can't&#10;claim any cancellation refund on rescheduled tickets.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">5. The cancellation&#10;terms are different for each Operator which is set by Bus Owners itself. These&#10;terms are shown while booking as well as on the ticket printout/Email&#10;confirmation.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">6. Tickets booked&#10;through online should be cancelled only through online.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">7. Transaction Fee /&#10;GST are non-refundable for Ticket Cancellation / Service Cancellation.</span></p><p class=\"MsoNormal\">&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;</p><p class=\"MsoNormal\"><span lang=\"EN-US\">8. Cancellation&#10;charges are applicable on Base fare not on the discounted.</span></p><ol start=\"1\" type=\"1\">&#10;</ol><ol start=\"1\" type=\"1\">&#10;</ol>",

"TravelPolicyContent": null

}

]

}

# Filter

Method: POST

Provides List of Buses running in a particular route for a particular date with Filter criteria like:Price, BusType(AC or Non AC), Seat Type(seater or sleeper), Boarding points,Dropping Points,Operators,Amenities.

**Request URL:**

https://testing.odbus.co.in/api/Filter?price=0&sourceID= {sourceID }&destinationID= {destinationID}&entry\_date= {entry\_date} &busType**[]** = {busType} &busType**[]** ={ busType }&seatType**[]** ={ seatType }&seatType**[]** ={ seatType }& boardingPointId**[]** = {boardingPointId} &dropingPointId**[]** ={ dropingPointId }&operatorId**[]** ={ operatorId }&amenityId**[]** ={ amenityId }

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| price | integer | Yes | sort by price:0-without sorting, 1- ascending order sorting |
| sourceID | integer | Yes | Id of location(source) |
| destinationID | integer | Yes | Id of location(destination) |
| entry\_date | string | Yes | Journey Date Format: dd-mm-yyyy  (e.g. 25-05-2022) |
| bus\_operator\_id | integer | No | Operator ID |
| User\_id | integer | No | Client ID |
| busType | integer | No | AC or NONAC type Bus:1-AC, 2-NONAC |
| seatType | integer | No | Seater or Sleeper type Bus:1-seater, 2-sleeper |
| boardingPointId | integer | No | Boarding point Ids |
| dropingingPointId | integer | No | Dropping point Ids |
| operatorId | integer | No | Operator Ids |
| amenityId | integer | No | Amenity Ids |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully",

"data": [

{

"srcId": 82,

"destId": 53,

"display": "show",

"busId": 592,

"busName": "PANI COACH",

"via": "CUTTACK, JAMSOLA",

"popularity": null,

"busNumber": "OR 05 AL 0768",

"maxSeatBook": 6,

"conductor\_number": "7749088101,7749088102",

"operatorId": 133,

"operatorUrl": "pani-coach",

"operatorName": "Sujit Pani",

"sittingType": "2+2",

"bus\_description": "Leyland A/C Push Back Seater",

"busType": "AC",

"busTypeName": "A/C SEATER",

"totalSeats": 8,

"seaters": 8,

"sleepers": 0,

"startingFromPrice": 421,

"departureTime": "07:00",

"arrivalTime": "13:30",

"totalJourneyTime": "6h 30m",

"amenity": [

{

"id": 13,

"name": "Music System",

"amenity\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/Music-System-pc.png.png",

"amenity\_android\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/Music-System-mb.png.png"

},

{

"id": 14,

"name": "M Ticket",

"amenity\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/M-Ticket-pc.png.png",

"amenity\_android\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/M-Ticket-mb.png.png"

}

],

"safety": [

{

"id": 5,

"name": "Emergency Exit",

"safety\_image": "https://testingadminapi.odbus.co.in/public/uploads/safety/2122977023-exist-pc.png.png",

"safety\_android\_image": "https://testingadminapi.odbus.co.in/public/uploads/safety/1371527999-exist-mb.png.png"

}

],

"cancellationDuration": [

"12-18",

"18-24",

"25-999"

],

"cancellationDuduction": [

"35",

"25",

"20"

],

"cancellationPolicyContent": "<p class=\"MsoNormal\"><b><span lang=\"EN-US\">CANCELLATION POLICY</span></b><span lang=\"EN-US\"></span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">The tickets booked through ODBUS Can be cancelled and note that&#10;Cancel Can be possible before 12 hours of the departure of the said bus. </span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">1. Partial&#10;cancellation not allowed in ODBUS.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">2. In respect of&#10;refunds due to cancellation of service by Operator , passenger is required to&#10;send an e-mail to <a href=\"mailto:support@odbus.in\">support@odbus.in</a> mentioning&#10;PNR of the ticket. We will verify and refund the amount to the concerned Credit&#10;card / Internet banking / UPI.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">3. Refunds for&#10;Ticket cancellations / Failed Transactions to passengers will be given normally&#10;in 10 - 12 Bank working days by ODBUS, after the cancellation of ticket or receipt&#10;of e-mail. If refunds are delayed, passengers may contact ODBUS Executive at&#10;9583918888 ( 09:00 AM to 07:00 PM )</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">4. Customer can't&#10;claim any cancellation refund on rescheduled tickets.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">5. The cancellation&#10;terms are different for each Operator which is set by Bus Owners itself. These&#10;terms are shown while booking as well as on the ticket printout/Email&#10;confirmation.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">6. Tickets booked&#10;through online should be cancelled only through online.</span></p><p class=\"MsoNormal\"><span lang=\"EN-US\">7. Transaction Fee /&#10;GST are non-refundable for Ticket Cancellation / Service Cancellation.</span></p><p class=\"MsoNormal\">&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;&#10;</p><p class=\"MsoNormal\"><span lang=\"EN-US\">8. Cancellation&#10;charges are applicable on Base fare not on the discounted.</span></p><ol start=\"1\" type=\"1\">&#10;</ol><ol start=\"1\" type=\"1\">&#10;</ol>",

"TravelPolicyContent": null

}

]

}

# FilterOptions

Method: POST

Provides List of BusTypes, seatTypes, boardingPoints, dropping points, busOperator , amenities for corresponding bus.

**Request URL:** [https://testing.odbus.co.in/api/FilterOptions?sourceID={sourceID}&destinationID= {destinationID} &busIDs[]={busIDs} &busIDs[]={busIDs}&busIDs[]={busIDs}](https://consumer.odbus.co.in/api/FilterOptions?sourceID=%7bsourceID%7d&destinationID=%20%7bdestinationID%7d%20&busIDs%5b%5d=%7bbusIDs%7d%20&busIDs%5b%5d=%7bbusIDs%7d&busIDs%5b%5d=258)

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| sourceID | integer | yes | Id of location(source) |
| destinationID | integer | yes | Id of location(destination) |
| busIDs | integer | Yes | All busIds getting in response of Listing api |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully",

"data": [

{

"busTypes": [

{

"id": 1,

"class\_name": "AC"

},

{

"id": 2,

"class\_name": "NON AC"

}

],

"seatTypes": [

{

"id": 1,

"name": "seater"

},

{

"id": 2,

"name": "sleeper"

}

],

"boardingPoints": [

{

"id": 121,

"boarding\_point": "Baramunda"

},

{

"id": 125,

"boarding\_point": "Hotel Crown"

},

{

"id": 127,

"boarding\_point": "Satsang Vihar"

},

{

"id": 129,

"boarding\_point": "Palasuni"

}

],

"dropingPoints": [

{

"id": 217,

"boarding\_point": "Baripada Bus Stand"

}

],

"busOperator": [

{

"id": 167,

"operator\_name": "Amitav Das",

"organisation\_name": "Das & DAS"

},

{

"id": 168,

"operator\_name": "Arup Das",

"organisation\_name": "DAS"

}

],

"amenities": [

{

"id": 4,

"name": "Charging Point",

"amenities\_image": "https://provider.odbus.co.in/public/uploads/amenities/Charging-Point-pc.png.png",

"android\_image": "https://provider.odbus.co.in/public/uploads/amenities/Charging-Point-mb.png.png"

},

{

"id": 5,

"name": "E-Ticket",

"amenities\_image": "https://provider.odbus.co.in/public/uploads/amenities/M-Ticket-pc.png.png",

"android\_image": "https://provider.odbus.co.in/public/uploads/amenities/M-Ticket-mb.png.png"

},

{

"id": 6,

"name": "Fire Extinguisher",

"amenities\_image": "https://provider.odbus.co.in/public/uploads/amenities/Fire-Extinguisher-pc.png.png",

"android\_image": "https://provider.odbus.co.in/public/uploads/amenities/Fire-Extinguisher-mb.png.png"

}

]

}

]

}

# viewSeats

Method: POST

Provides seatlayout, available seats,booked seats, reserved seats, against a perticular bus.

**Request URL:**

https://testing.odbus.co.in/api/viewSeats?entry\_date={entry\_date}&busId={busId}&sourceId={sourceId}&destinationId={destinationId}

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| entry\_date | string | Yes | Journey Date Format: dd-mm-yyyy  (e.g. 25-05-2022) |
| busId | integer | yes | busId of bus |
| sourceId | integer | yes | Source Id of source location(srcId of Listing api response) |
| destinationId | integer | Yes | Destination Id of destination location(destId of Listing api response ) |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully",

"data": {

"bus": [

{

"id": 287,

"name": "GAJANAN",

"bus\_seat\_layout\_id": 29

}

],

"lower\_berth": [

{

"id": 2409,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1, ///////1 for seater,2 for sleeper,3 for vertical sleeper, 4 for blank

"berthType": "1", //////1 for Lower berth,2 for Upper berth

"seatText": "3", ///seat no

"rowNumber": 0,

"colNumber": 0

},

{

"id": 2410,

"bus\_seat\_layout\_id": 25,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "14",

"rowNumber": 3,

"colNumber": 3,

"Gender": "M" ///////Gender key present means booked seat(value “M” means booked by Man and value “F” means booked by Lady.

},

{

"id": 2411,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "9",

"rowNumber": 0,

"colNumber": 2

},

{

"id": 2412,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "12",

"rowNumber": 0,

"colNumber": 3

},

{

"id": 2413,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "15",

"rowNumber": 0,

"colNumber": 4

},

{

"id": 2414,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "18",

"rowNumber": 0,

"colNumber": 5

},

{

"id": 2415,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "21",

"rowNumber": 0,

"colNumber": 6

},

{

"id": 2416,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "24",

"rowNumber": 0,

"colNumber": 7

},

{

"id": 2417,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "27",

"rowNumber": 0,

"colNumber": 8,

"bus\_seats": { /////////bus\_seats key present means seat is allocated to odbus

"ticket\_price\_id": 3698,

"seats\_id": 2417,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 410,

"base\_sleeper\_fare": 380

}

}

},

{

"id": 2418,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "30",

"rowNumber": 0,

"colNumber": 9,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2418,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 410,

"base\_sleeper\_fare": 380

}

}

},

{

"id": 2419,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "33",

"rowNumber": 0,

"colNumber": 10

},

{

"id": 2420,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "36",

"rowNumber": 0,

"colNumber": 11

},

{

"id": 2421,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "40",

"rowNumber": 0,

"colNumber": 12

},

{

"id": 2422,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "2",

"rowNumber": 1,

"colNumber": 0

},

{

"id": 2423,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "5",

"rowNumber": 1,

"colNumber": 1,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2423,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 410,

"base\_sleeper\_fare": 380

}

}

},

{

"id": 2424,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "8",

"rowNumber": 1,

"colNumber": 2

},

{

"id": 2425,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "11",

"rowNumber": 1,

"colNumber": 3

},

{

"id": 2426,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "14",

"rowNumber": 1,

"colNumber": 4

},

{

"id": 2427,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "17",

"rowNumber": 1,

"colNumber": 5

},

{

"id": 2428,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "20",

"rowNumber": 1,

"colNumber": 6

},

{

"id": 2429,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "23",

"rowNumber": 1,

"colNumber": 7

},

{

"id": 2430,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "26",

"rowNumber": 1,

"colNumber": 8,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2430,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 410,

"base\_sleeper\_fare": 380

}

}

},

{

"id": 2431,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "29",

"rowNumber": 1,

"colNumber": 9,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2431,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 410,

"base\_sleeper\_fare": 380

}

}

},

{

"id": 2432,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "32",

"rowNumber": 1,

"colNumber": 10

},

{

"id": 2433,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "35",

"rowNumber": 1,

"colNumber": 11

},

{

"id": 2434,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "39",

"rowNumber": 1,

"colNumber": 12

},

{

"id": 2435,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 0

},

{

"id": 2436,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 1

},

{

"id": 2437,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 2

},

{

"id": 2438,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 3

},

{

"id": 2439,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 4

},

{

"id": 2440,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 5

},

{

"id": 2441,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 6

},

{

"id": 2442,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 7

},

{

"id": 2443,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 8

},

{

"id": 2444,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 9

},

{

"id": 2445,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 10

},

{

"id": 2446,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "1",

"seatText": "",

"rowNumber": 2,

"colNumber": 11

},

{

"id": 2447,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "38",

"rowNumber": 2,

"colNumber": 12

},

{

"id": 2448,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "1",

"rowNumber": 3,

"colNumber": 0

},

{

"id": 2449,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "4",

"rowNumber": 3,

"colNumber": 1

},

{

"id": 2450,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "7",

"rowNumber": 3,

"colNumber": 2

},

{

"id": 2451,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "10",

"rowNumber": 3,

"colNumber": 3

},

{

"id": 2452,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "13",

"rowNumber": 3,

"colNumber": 4

},

{

"id": 2453,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "16",

"rowNumber": 3,

"colNumber": 5

},

{

"id": 2454,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "19",

"rowNumber": 3,

"colNumber": 6

},

{

"id": 2455,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "22",

"rowNumber": 3,

"colNumber": 7

},

{

"id": 2456,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "25",

"rowNumber": 3,

"colNumber": 8,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2456,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 410,

"base\_sleeper\_fare": 380

}

}

},

{

"id": 2457,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "28",

"rowNumber": 3,

"colNumber": 9

},

{

"id": 2458,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "31",

"rowNumber": 3,

"colNumber": 10

},

{

"id": 2459,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "34",

"rowNumber": 3,

"colNumber": 11

},

{

"id": 2460,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 1,

"berthType": "1",

"seatText": "37",

"rowNumber": 3,

"colNumber": 12

}

],

"lowerBerth\_totalRows": 4,

"lowerBerth\_totalColumns": 13,

"upper\_berth": [

{

"id": 2461,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL3",

"rowNumber": 0,

"colNumber": 0

},

{

"id": 2462,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL6",

"rowNumber": 0,

"colNumber": 1

},

{

"id": 2463,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL9",

"rowNumber": 0,

"colNumber": 2

},

{

"id": 2464,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL12",

"rowNumber": 0,

"colNumber": 3,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2464,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 380,

"base\_sleeper\_fare": 410

}

}

},

{

"id": 2465,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL15",

"rowNumber": 0,

"colNumber": 4,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2465,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 380,

"base\_sleeper\_fare": 410

}

}

},

{

"id": 2466,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL18",

"rowNumber": 0,

"colNumber": 5

},

{

"id": 2467,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL2",

"rowNumber": 1,

"colNumber": 0

},

{

"id": 2468,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL5",

"rowNumber": 1,

"colNumber": 1

},

{

"id": 2469,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL8",

"rowNumber": 1,

"colNumber": 2

},

{

"id": 2470,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL11",

"rowNumber": 1,

"colNumber": 3,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2470,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 380,

"base\_sleeper\_fare": 410

}

}

},

{

"id": 2471,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL14",

"rowNumber": 1,

"colNumber": 4,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2471,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 380,

"base\_sleeper\_fare": 410

}

}

},

{

"id": 2472,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL17",

"rowNumber": 1,

"colNumber": 5

},

{

"id": 2473,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "2",

"seatText": "",

"rowNumber": 2,

"colNumber": 0

},

{

"id": 2474,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "2",

"seatText": "",

"rowNumber": 2,

"colNumber": 1

},

{

"id": 2475,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "2",

"seatText": "",

"rowNumber": 2,

"colNumber": 2

},

{

"id": 2476,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "2",

"seatText": "",

"rowNumber": 2,

"colNumber": 3

},

{

"id": 2477,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "2",

"seatText": "",

"rowNumber": 2,

"colNumber": 4

},

{

"id": 2478,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 4,

"berthType": "2",

"seatText": "",

"rowNumber": 2,

"colNumber": 5

},

{

"id": 2479,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL1",

"rowNumber": 3,

"colNumber": 0

},

{

"id": 2480,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL4",

"rowNumber": 3,

"colNumber": 1

},

{

"id": 2481,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL7",

"rowNumber": 3,

"colNumber": 2

},

{

"id": 2482,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL10",

"rowNumber": 3,

"colNumber": 3,

"bus\_seats": {

"ticket\_price\_id": 3698,

"seats\_id": 2482,

"new\_fare": 0,

"ticket\_price": {

"id": 3698,

"base\_seat\_fare": 380,

"base\_sleeper\_fare": 410

}

}

},

{

"id": 2483,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL13",

"rowNumber": 3,

"colNumber": 4

},

{

"id": 2484,

"bus\_seat\_layout\_id": 29,

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL16",

"rowNumber": 3,

"colNumber": 5

}

],

"upperBerth\_totalRows": 4,

"upperBerth\_totalColumns": 6

}

}

# PriceOnSeatsSelection

Method: POST

Provides total price of seater/sleeper on seats selection including all service chages and gst charges.

**Request URL:** https://testing.odbus.co.in/api/PriceOnSeatsSelection?busId={busId}&sourceId={sourceId}&destinationId={destinationId}&entry\_date={entry\_date}&seater[]={seater}&sleeper[]={sleeper}

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| busId | integer | yes | busId of a bus |
| sourceId | integer | yes | Id of location(source) |
| destinationId | integer | Yes | Id of location(destination) |
| entry\_date | string | Yes | Journey Date Format: dd-mm-yyyy  (e.g. 25-05-2022) |
| seater | integer | Yes | seatId of seats |
| sleeper | integer | Yes | seatId of seats |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully",

"data": [

{

"totalFare": 587.4

} ] }

# BoardingDroppingPoints

Provides total price of seats (seater/sleeper) on seats selection.

Method: POST

**Request URL:**

https://testing.odbus.co.in/api/BoardingDroppingPoints?busId={busId}&sourceId={sourceId}&destinationId={destinationId}

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| busId | integer | Yes | busId of a bus |
| sourceId | integer | Yes | Id of location(source) |
| destinationId | integer | Yes | Id of location(destination) |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully",

"data": [

{

"boardingPoints": [

{

"id": 121,

"boardingPoints": "Baramunda",

"boardingTimes": "21:20"

},

{

"id": 127,

"boardingPoints": "Satsang Vihar",

"boardingTimes": "21:30"

},

{

"id": 129,

"boardingPoints": "Palasuni",

"boardingTimes": "21:35"

}

],

"droppingPoints": [

{

"id": 643,

"droppingPoints": "Sector - 6 / Telephone Chowk",

"droppingTimes": "05:15"

},

{

"id": 645,

"droppingPoints": "Udit Nagar",

"droppingTimes": "05:20"

},

{

"id": 639,

"droppingPoints": "Sector - 2",

"droppingTimes": "05:30"

},

{

"id": 638,

"droppingPoints": "Rourkela Bus Stand",

"droppingTimes": "06:00"

}

]

}

]

}

# PassengerInfo

Method:POST

TransactionId and pnr generated against booking and passengers and seats details captured against generated pnr.

**Request URL:**

https://testing.odbus.co.in/api/PassengerInfo

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| customerInfo.email | string | No | Email of customer |
| customerInfo.phone | integer | Yes | Mobile no of customer |
| customerInfo.name | string | Yes | Customer name |
| bookingInfo.bus\_id | integer | Yes | Id of bus |
| bookingInfo.source\_id | integer | Yes | Id of location(source) |
| bookingInfo.destination\_id | integer | Yes | Id of location(destination) |
| bookingInfo.journey\_date | string | Yes | Journey Date Format: yyyyy-mm-dd(e.g. 2022-03-09) |
| bookingInfo.boarding\_point | string | Yes | boardingPoint |
| bookingInfo.dropping\_point | string | Yes | droppingingPoint |
| bookingInfo.boarding\_time | time | Yes | Boarding time(format-21:00) |
| bookingInfo.dropping\_time | time | Yes | Boarding time(format-06:30) |
| bookingInfo.bookingDetail[].bus\_seats\_id | integer | Yes | Id of seats |
| bookingInfo.bookingDetail[].passenger\_name | string | Yes | Name of passenger |
| bookingInfo.bookingDetail[].passenger\_gender | string | Yes | M/F/O (for male/Female/others) |
| bookingInfo.bookingDetail[].passenger\_age | integer | Yes | Passenger age |

**Sample Request Body(JSON format):**

{

"customerInfo": {

"email" :"",

"phone": "1234567898",

"name": "nancy"

},

"bookingInfo": {

"bus\_id": "1",

"source\_id": "82",

"destination\_id": "434",

"journey\_dt": "2022-05-30",

"boarding\_point": "Bermunda",

"dropping\_point": "sector",

"boarding\_time": "21:20",

"dropping\_time": "00:06",

"bookingDetail": [

{

"bus\_seats\_id": "2694",

"passenger\_name": "nancy",

"passenger\_gender": "M",

"passenger\_age": "33"

},

{

"bus\_seats\_id": "2755",

"passenger\_name": "nancy1",

"passenger\_gender": "M",

"passenger\_age": "33"

}

]

}

}

**Sample Response:**

{

"status": "1",

"message": "Record Added Successfully",

"data": {

"transaction\_id": "20220614122921979464",

"pnr": "ODCL43682"

}

}

**Error Response :**

**1**.

{

"status": "0",

"message": "wrong date format or not in range - 2022-06-30",/////allowed for a range of days from current date to book tickets

"data": null

}

**2.**

{

"status": "0",

"message": "Bus not running in this route",

"data": null

}

# SeatBlock

Method:POST

Selected seats against a transaction id blocked(hold) for further payment process.

**Request URL:**

https://testing.odbus.co.in/api/SeatBlock

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| transaction\_id | string | Yes | transaction\_id(response of PassengerInfo api) |
| customer\_gst\_status | integer | No | 0/1, default 0:gst not required,1:gst required |
| customer\_gst\_number | string | No | Customer GST number |
| customer\_gst\_business\_name | string | No | Customer GST name |
| customer\_gst\_business\_email | string | No | Cusomer GST email |
| customer\_gst\_business\_address | string | No | Customer GST address |

**Sample Response:**

{

"status": "1",

"message": "Seats are blocked for further payment process",

"data": {

"customer\_name": "Bob",

"amount": 1221.58

}

}

**Error Response:**

{

"status": "1",

"message": "Someone is trying to book this selected seater/sleeper. Please choose another seater/sleeper.",

"data": "SEAT UN-AVAIL"

}

# TicketConfirmation

Method:POST

Ticket confirmed against a transaction id.

**Request URL:**

<https://testing.odbus.co.in/api/TicketConfirmation?transaction_id={transaction_id}>

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| transaction\_id | string | Yes | transaction\_id(response of PassengerInfo api) |

**Sample Response:**

{

"status": "1",

"message": "Tickets booked successfully",

"data": [

{

"id": 13017,

"pnr": "ODCL65057",

"users\_id": 24,

"bus\_id": 592,

"source\_id": 82,

"destination\_id": 53,

"client\_comission": 55.04,

"journey\_dt": "2022-08-10",

"boarding\_point": "Bermunda",

"dropping\_point": "sector",

"boarding\_time": "21:20:00",

"dropping\_time": "00:06:00",

"src\_name": "Bhubaneswar",

"dest\_name": "Baripada",

"users": {

"id": 24,

"name": "nancy",

"email": null,

"phone": "1234567898"

},

"bus": {

"id": 592,

"name": "PANI COACH",

"bus\_number": "OR 05 AL 0768",

"bus\_type\_id": 12,

"bus\_sitting\_id": 12,

"bus\_type": {

"id": 12,

"bus\_class\_id": 1,

"name": "A/C SEATER",

"bus\_class": {

"id": 1,

"class\_name": "AC"

}

},

"bus\_sitting": {

"id": 12,

"name": "2+2"

},

"bus\_contacts": {

"bus\_id": 592,

"phone": "7749088101,7749088102"

}

},

"booking\_detail": [

{

"id": 17052,

"booking\_id": 13017,

"bus\_seats\_id": 92595,

"passenger\_name": "nancy",

"passenger\_gender": "M",

"bus\_seats": {

"id": 92595,

"seats\_id": 2976,

"seats": {

"id": 2976,

"seatText": "12"

}

}

},

{

"id": 17053,

"booking\_id": 13017,

"bus\_seats\_id": 92596,

"passenger\_name": "nancy1",

"passenger\_gender": "M",

"bus\_seats": {

"id": 92596,

"seats\_id": 2978,

"seats": {

"id": 2978,

"seatText": "20"

}

}

}

],

"client\_wallet": [

{

"booking\_id": 13017,

"balance": 251080.13

}

]

}

]

}

# 12.ClientCancelTicketinfo

Method:POST

Ticket cancel information against pnr.

**Request URL:**

[https://testing.odbus.co.in/api/ClientCancelTicketinfo?pnr={pnr}](https://testing.odbus.co.in/api/TicketConfirmation?transaction_id={transaction_id})

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| pnr | string | Yes | pnr of ticket |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully",

"data": {

"cancel\_status": true,

"refundAmount": 977.26,

"deductionPercentage": "20%",

"deductAmount": 244.32,

"totalfare": 1221.58,

"clientCancelCommission": 122.16,

"odbusCancelCommission": 122.16

}

}

**Error Response:**

{

"status": "0",

"message": "Not a valid Client Booking or pnr mismatch",

"data": null

}

# 13.ClientTicketCancellation

Method:POST

Ticket cancellation against pnr.

**Request URL:**

[https://testing.odbus.co.in/api/ClientTicketCancellation?pnr={pnr}](https://testing.odbus.co.in/api/TicketConfirmation?transaction_id={transaction_id})

**Request Parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Description |
| pnr | string | Yes | pnr of ticket |

**Sample Response:**

{

"status": "1",

"message": "Ticket cancellation successful",

"data": {

"source": "Bhubaneswar",

"destination": "Baripada",

"bookingDetails": [

{

"id": 13017,

"pnr": "ODCL65057",

"users\_id": 24,

"user\_id": 205,

"bus\_id": 592,

"source\_id": 82,

"destination\_id": 53,

"client\_comission": 55.04,

"journey\_dt": "2022-08-10",

"boarding\_point": "Bermunda",

"dropping\_point": "sector",

"boarding\_time": "21:20:00",

"dropping\_time": "00:06:00",

"total\_fare": 917.4,

"users": {

"id": 24,

"name": "nancy",

"email": null,

"phone": "1234567898"

},

"bus": {

"id": 592,

"name": "PANI COACH",

"bus\_number": "OR 05 AL 0768",

"bus\_type\_id": 12,

"bus\_sitting\_id": 12

},

"booking\_detail": [

{

"id": 17052,

"booking\_id": 13017,

"bus\_seats\_id": 92595,

"passenger\_name": "nancy",

"passenger\_gender": "M",

"bus\_seats": {

"id": 92595,

"seats\_id": 2976,

"seats": {

"id": 2976,

"seatText": "12"

}

}

},

{

"id": 17053,

"booking\_id": 13017,

"bus\_seats\_id": 92596,

"passenger\_name": "nancy1",

"passenger\_gender": "M",

"bus\_seats": {

"id": 92596,

"seats\_id": 2978,

"seats": {

"id": 2978,

"seatText": "20"

}

}

}

]

}

],

"cancel\_status": true,

"refundAmount": 733.92,

"Percentage": "20",

"deductionPercentage": "20%",

"deductAmount": 183.48,

"totalfare": 917.4,

"OdbusCancelCommission": 155.96,

"ClientCancelCommission": 27.52

}

}

**Error Response:**

{

"status": "0",

"message": "Not a valid Client Booking or pnr mismatch",

"data": null

}