

OD Tours And Travels Private Limited

Rest API – Integration Guide

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# ClientLogin

**--------------------------------------------------------------------------------------------------------------------------------------**

Method:**POST**

Calls to the methods enlisted in the API require 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}](https://testing.odbus.co.in/api/ClientLogin?client_id=%7bclient_id%7d&password=%7bpassword%7d)

**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.eyJpc3MiOiJodHRwczovL2NvbnN1bWVyLm9kYnVz LmNvLmluL2FwaS9DbGllbnRMb2dpbiIsImlhdCI6MTY1MjI0NzYxNiwiZXhwIjoxNjUyMjUxMjE2 LCJuYmYiOjE2NTIyNDc2MTYsImp0aSI6Imc0NExhV0Q0TTJUV2o4YlMiLCJzdWIiOjEsInBydiI6 IjIzYmQ1Yzg5NDlmNjAwYWRiMzllNzAxYzQwMDg3MmRiN2E1OTc2ZjcifQ.SJcWTX4AHG3fm 75PGD35sMKQyetWkJ-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": [

{

"origin": "DOLPHIN",

"srcId": 82,

"destId": 290,

"display": "show",

"CompanyID": 251,

"ReferenceNumber": "251#1689#1211#33876#80449#7191#21092022#8:30 AM#8:30 AM",

"BoardingPoints": "25788|Bermunda - Near Bus Stand|8:30 AM|7064471612,7064471618#25794|Palasuni Near Rasulgarh|8:45 AM|7064471612",

"DroppingPoints": "25781|Kolkata3-BABUGHAT BUS STAND|6:15 PM",

"busId": 33876,

"RouteTimeID": 80449,

"busName": "Dolphin Tours & Travels",

"via": "",

"popularity": null,

"busNumber": "",

"maxSeatBook": 6,

"conductor\_number": "",

"couponCode": [],

"couponDetails": [],

"operatorId": 0,

"operatorUrl": "",

"operatorName": "Dolphin Tours & Travels",

"sittingType": "2 X 1 (49) A/C SEATING SLEEPER",

"bus\_description": "AC",

"busType": "AC",

"busTypeName": "2 X 1 (49) A/C SEATING SLEEPER",

"totalSeats": 38,

"seaters": "",

"sleepers": "",

"startingFromPrice": "560",

"departureTime": "08:30",

"arrivalTime": "18:15",

"totalJourneyTime": "9h 45m",

"amenity": [],

"safety": [],

"busPhotos": [],

"cancellationDuration": [

"4-8",

"8-24",

"24-72",

"72-0"

],

"cancellationDuduction": [

75,

65,

20,

10

],

"cancellationPolicyContent": null,

"TravelPolicyContent": null,

"Totalrating": 0,

"Totalrating\_5star": 0,

"Totalrating\_4star": 0,

"Totalrating\_3star": 0,

"Totalrating\_2star": 0,

"Totalrating\_1star": 0,

"reviews": []

},

{

"origin": "ODBUS",

"CompanyID": "",

"ReferenceNumber": "",

"BoardingPoints": "",

"DroppingPoints": "",

"RouteTimeID": "",

"srcId": 82,

"destId": 290,

"display": "show",

"busId": 571,

"busName": "JAGAKALIA",

"via": "Chandikhol",

"popularity": null,

"busNumber": "WB 76 A 6498",

"maxSeatBook": 6,

"conductor\_number": "8280921496",

"operatorId": 121,

"operatorUrl": "jagakalia",

"operatorName": "Arun Kumar Lakhani",

"sittingType": "2+2",

"bus\_description": "DLX Luxury, AC Sleeper+Seater",

"busType": "AC",

"busTypeName": "AC SLEEPER",

"totalSeats": 3,

"seaters": 2,

"sleepers": 1,

"startingFromPrice": 765.6,

"departureTime": "19:50",

"arrivalTime": "06:00",

"totalJourneyTime": "10h 10m",

"amenity": [

{

"id": 6,

"name": "Fire Extinguisher",

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

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

},

{

"id": 5,

"name": "E-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"

},

{

"id": 10,

"name": "Reading Light",

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

"amenity\_android\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/Reading-Light-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",

"24-999"

],

"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>

**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": [

{

"origin": "ODBUS",

"CompanyID": "",

"ReferenceNumber": "",

"BoardingPoints": "",

"DroppingPoints": "",

"RouteTimeID": "",

"srcId": "82",

"destId": "290",

"display": "show",

"busId": 829,

"busName": "MALLICK",

"via": "Cuttack , Panikoili, Soro",

"popularity": null,

"busNumber": "OD 05 BD 8162",

"maxSeatBook": 6,

"conductor\_number": "9437080397",

"operatorId": 165,

"operatorUrl": "mallick--bus-ctc",

"operatorName": "Rabi Mallick",

"sittingType": "1+2",

"bus\_description": "DLX Luxury, AC Sleeper+Seater",

"busType": "AC",

"busTypeName": "BHARAT BENZ",

"totalSeats": 6,

"seaters": 6,

"sleepers": 0,

"startingFromPrice": 932.8,

"departureTime": "19:00",

"arrivalTime": "06:00",

"totalJourneyTime": "11h 0m",

"amenity": [

{

"id": 5,

"name": "E-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"

},

{

"id": 6,

"name": "Fire Extinguisher",

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

"amenity\_android\_image": "https://testingadminapi.odbus.co.in/public/uploads/amenities/Fire-Extinguisher-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",

"24-999"

],

"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

},

{

"origin": "DOLPHIN",

"srcId": "82",

"destId": "290",

"display": "show",

"CompanyID": 251,

"ReferenceNumber": "251#1689#1211#9582#26313#5592#21092022#7:45 PM#9:10 PM",

"BoardingPoints": "25791|Kalpana|8:45 PM|09337415746#25788|Bermunda - Near Bus Stand|9:20 PM|7064471612,7064471618#25789|Vani Vihar Flyover-InFront of Satsang Vihar|9:30 PM|7064471612#25794|Palasuni Near Rasulgarh|9:40 PM|7064471612",

"DroppingPoints": "25781|Kolkata3-BABUGHAT BUS STAND|7:00 AM#106331|KOLAGHAT-END OF FLYOVER BRIDGE|7:00 AM",

"busId": 9582,

"RouteTimeID": 26313,

"busName": "Dolphin Tours & Travels",

"via": "",

"popularity": null,

"busNumber": "",

"maxSeatBook": 6,

"conductor\_number": "",

"couponCode": [],

"couponDetails": [],

"operatorId": 0,

"operatorUrl": "",

"operatorName": "Dolphin Tours & Travels",

"sittingType": "2 X 2 (49) SEAT VOLVO",

"bus\_description": "AC",

"busType": "AC",

"busTypeName": "2 X 2 (49) SEAT VOLVO",

"totalSeats": 37,

"seaters": "",

"sleepers": "",

"startingFromPrice": "784",

"departureTime": "21:10",

"arrivalTime": "07:00",

"totalJourneyTime": "11h 15m",

"amenity": [],

"safety": [],

"busPhotos": [],

"cancellationDuration": [

"4-8",

"8-24",

"24-72",

"72-0"

],

"cancellationDuduction": [

75,

65,

20,

10

],

"cancellationPolicyContent": null,

"TravelPolicyContent": null,

"Totalrating": 0,

"Totalrating\_5star": 0,

"Totalrating\_4star": 0,

"Totalrating\_3star": 0,

"Totalrating\_2star": 0,

"Totalrating\_1star": 0,

"reviews": []

}

]

}

# 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

**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 |
| entry\_date | String | Yes | Journey Date Format: dd-mm-yyyy  (e.g. 25-05-2022) |

**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": "SatsangVihar"

}

],

"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://[www.sitename.com/img.png"](http://www.sitename.com/img.png), "android\_image": “https://[www.sitename.com/img2.png](http://www.sitename.com/img2.png)”

},

{

"id": 5,

"name": "E-Ticket",

"amenities\_image": "https://[www.sitename.com/img.png"](http://www.sitename.com/img.png), "android\_image": "https://[www.sitename.com/img2.png"](http://www.sitename.com/img2.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

**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 ) |
| ReferenceNumber | string | No | For origin “DOLPHIN” ReferenceNumber is required, which is coming in Listing API response |
| origin | string | Yes | Listing api response (DOLPHIN/ODBUS) |

**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": 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

}

}

},

],

"lowerBerth\_totalRows": 4,

"lowerBerth\_totalColumns": 13, "upper\_berth": [

{

"id": 2466,

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

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL18", "rowNumber": 0,

"colNumber": 5

},

{

"id": 2471,

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

"seat\_class\_id": 2,

"berthType": "2",

"seatText": "SL14", "rowNumber": 1,

"colNumber": 4,

"bus\_seats": {/////////bus\_seats key present means seat is allocated to odbus "ticket\_price\_id": 3698,

"seats\_id": 2471,

"new\_fare": 0, "ticket\_price": {

"id": 3698,

"base\_seat\_fare": 380,

"base\_sleeper\_fare": 410

}

}

},

],

"upperBerth\_totalRows": 4,

"upperBerth\_totalColumns": 6

}

}

# PriceOnSeatsSelection

**--------------------------------------------------------------------------------------------------------------------------------------**

Method: **POST**

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

**Request URL:**https://testing.odbus.co.in/api/PriceOnSeatsSelection **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 |
| ReferenceNumber | string | No | Required if origin is “DOLPHIN” |
| origin | string | Yes | DOLPHIN/ODBUS |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully", "data": [ {

"totalFare": 587.4

} ]

}

# BoardingDroppingPoints

**--------------------------------------------------------------------------------------------------------------------------------------**

Method: **POST**

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

**Request URL:**<https://testing.odbus.co.in/api/BoardingDroppingPoints>

**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) |
| Journey\_date | string | Yes | Journey Date Format: dd-mm-yyyy  (e.g. 25-05-2022) |
| ReferenceNumber | string | No | Required if origin is “DOLPHIN” |
| origin | string | Yes | DOLPHIN/ODBUS |

**Sample Response:**

{

"status": "1",

"message": "Record Fetched Successfully", "data": [ {

"boardingPoints": [

{

"id": 121,

"boardingPoints": "Baramunda", "boardingTimes": "21:20"

},

{

"id": 127,

"boardingPoints": "SatsangVihar", "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 PassengerInfoapi) |
| 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 **Request Parameters:**

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

**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

}

]

}

]

}

# ClientCancelTicketinfo

**--------------------------------------------------------------------------------------------------------------------------------------**

Method:**POST**

Ticket cancel information against pnr.

**Request URL:**<https://testing.odbus.co.in/api/ClientCancelTicketinfo>

**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

}

# ClientTicketCancellation

**--------------------------------------------------------------------------------------------------------------------------------------**

Method:**POST**

Ticket cancellation against pnr.

**Request URL:**<https://testing.odbus.co.in/api/ClientTicketCancellation>

**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,

"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

}

Kindly email us your queries/suggestions to [support@odbus.in](mailto:support@odbus.in) and we will review them. In case of any tech issue, please share JSON request body & JSON response data with us.

Your suggestions are always welcome.

**Thank you**