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# ClientLogin

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://consumer.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"

}

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

# getLocation

Provides location name as per search values.

**Request URL:** **[https://consumer.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

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

**Request URL:**

[https://consumer.odbus.co.in/api/Listing?source={source}&destination={balasore}&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": [

{

"display": "show", ////show:active bus,hide:inactive bus

"busId": 420,

"busName": "AJAY",

"via": "Balasore By Pass",

"popularity": null,

"busNumber": "OD 05 P 8199",

"maxSeatBook": 6, ////maximum seat booked by a customer

"conductor\_number": "9439504879",

"couponCode": [

"SUMSPL"

],

"couponDetails": [

{

"id": 298,

"bus\_operator\_id": null,

"coupon\_type\_id": 2,

"valid\_by": "1",

"coupon\_title": "ODBUS OFFER",

"coupon\_code": "SUMSPL",

"type": "2", ///1-percentage,2-amount

"amount": 15,

"percentage": 0,

"max\_discount\_price": 0,

"min\_tran\_amount": 400,

"max\_redeem": 500,

"category": null,

"coupon\_type": null,

"source\_id": 82,

"destination\_id": 53,

"bus\_id": 420,

"from\_date": "2022-05-10", ////coupon valid from date

"to\_date": "2022-05-31", ////coupon valid till date

"short\_desc": "Get Instant Discount Upto Rs 30 OFF, Use Coupon Code",

"full\_desc": "<p><u>Coupon <strong>SUMSPL</strong></u><br></p><ol><li><p>Apply this coupon <u><strong>SUMSPL</strong></u>, you will get Instant Upto Rs 30<strong>&#160;</strong>OFF on each PNR.</p></li><li><p>This Coupon offer Will be valid from<strong>10th May&#160;to 31st May 2022.</strong></p></li><li><p>Ticket booking price should be more than <strong>Rs.400/-</strong> will be applicable.</p></li><li><p>Can apply any number of times.</p></li><li><p>This coupon offer will be valid for ONLY for <strong>Selected Routes</strong>&#160;<strong>.</strong>&#160;<strong>&#160; &#160;&#160;</strong></p></li></ol>",

"auto\_apply": 0,

"created\_at": "2022-05-10T10:02:14.000000Z",

"updated\_at": "2022-05-11T07:59:18.000000Z",

"created\_by": "Aswini Padhy",

"status": 1

}

],

"operatorId": 34,

"operatorUrl": "ajaya-travel",

"operatorName": "Manish Barik",

"sittingType": "2+2",

"bus\_description": "Luxury A/C Sleeper+Seater",

"busType": "AC",

"busTypeName": "AC SLEEPER",

"totalSeats": 8,

"seaters": 4,

"sleepers": 4,

"startingFromPrice": 428,

"departureTime": "04:00",

"arrivalTime": "10:05",

"totalJourneyTime": "6h 5m",

"amenity": [

{

"id": 5,

"name": "E-Ticket",

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

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

},

{

"id": 6,

"name": "Fire Extinguisher",

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

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

},

{

"id": 10,

"name": "Reading Light",

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

"amenity\_android\_image": "https://provider.odbus.co.in/public/uploads/amenities/Reading-Light-mb.png.png"

}

],

"safety": [

{

"id": 5,

"name": "Emergency Exit",

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

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

}

],

"busPhotos": [],

"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,

"Totalrating": 0,

"Totalrating\_5star": 0,

"Totalrating\_4star": 0,

"Totalrating\_3star": 0,

"Totalrating\_2star": 0,

"Totalrating\_1star": 0,

"reviews": []

}

]

}

# Filter

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://consumer.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 | sourceID of source city |
| destinationID | integer | Yes | destinationID of destination city |
| 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": [

{

"display": "show",

"busId": 420,

"busName": "AJAY",

"via": "Balasore By Pass",

"popularity": null,

"busNumber": "OD 05 P 8199",

"maxSeatBook": 6,

"conductor\_number": "9439504879",

"couponCode": [

"SUMSPL"

],

"couponDetails": [

{

"id": 298,

"bus\_operator\_id": null,

"coupon\_type\_id": 2,

"valid\_by": "1",

"coupon\_title": "ODBUS OFFER",

"coupon\_code": "SUMSPL",

"type": "2",

"amount": 15,

"percentage": 0,

"max\_discount\_price": 0,

"min\_tran\_amount": 400,

"max\_redeem": 500,

"category": null,

"coupon\_type": null,

"source\_id": 82,

"destination\_id": 53,

"bus\_id": 420,

"from\_date": "2022-05-10",

"to\_date": "2022-05-31",

"short\_desc": "Get Instant Discount Upto Rs 30 OFF, Use Coupon Code",

"full\_desc": "<p><u>Coupon <strong>SUMSPL</strong></u><br></p><ol><li><p>Apply this coupon <u><strong>SUMSPL</strong></u>, you will get Instant Upto Rs 30<strong>&#160;</strong>OFF on each PNR.</p></li><li><p>This Coupon offer Will be valid from<strong>10th May&#160;to 31st May 2022.</strong></p></li><li><p>Ticket booking price should be more than <strong>Rs.400/-</strong> will be applicable.</p></li><li><p>Can apply any number of times.</p></li><li><p>This coupon offer will be valid for ONLY for <strong>Selected Routes</strong>&#160;<strong>.</strong>&#160;<strong>&#160; &#160;&#160;</strong></p></li></ol>",

"auto\_apply": 0,

"created\_at": "2022-05-10T10:02:14.000000Z",

"updated\_at": "2022-05-11T07:59:18.000000Z",

"created\_by": "Aswini Padhy",

"status": 1

}

],

"operatorId": 34,

"operatorUrl": "ajaya-travel",

"operatorName": "Manish Barik",

"sittingType": "2+2",

"bus\_description": "Luxury A/C Sleeper+Seater",

"busType": "AC",

"busTypeName": "AC SLEEPER",

"totalSeats": 8,

"seaters": 4,

"sleepers": 4,

"startingFromPrice": 428,

"departureTime": "04:00",

"arrivalTime": "10:05",

"totalJourneyTime": "6h 5m",

"amenity": [

{

"id": 5,

"name": "E-Ticket",

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

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

},

{

"id": 6,

"name": "Fire Extinguisher",

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

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

},

{

"id": 10,

"name": "Reading Light",

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

"amenity\_android\_image": "https://provider.odbus.co.in/public/uploads/amenities/Reading-Light-mb.png.png"

}

],

"safety": [

{

"id": 5,

"name": "Emergency Exit",

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

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

}

],

"busPhotos": [],

"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,

"Totalrating": 0,

"Totalrating\_5star": 0,

"Totalrating\_4star": 0,

"Totalrating\_3star": 0,

"Totalrating\_2star": 0,

"Totalrating\_1star": 0,

"reviews": []

}

]

}

# FilterOptions

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

**Request URL:** **[https://consumer.odbus.co.in/api/FilterOptions?sourceID={sourceID}&destinationID=](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)** [{](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)**[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 | sourceID of source city |
| destinationID | integer | yes | destinationID of destination city |
| busIDs | integer | Yes | busIDs of buses running in a particular route |

**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"

}

]

}

]

}