**ODBUS CONSUMER APIs**

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## **1.1 Location API**

<http://localhost:8000/api/getLocation>

**Valid Request/Response**

**Request**:

{

    "locationName":"Bhu"

}

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": [

        {

            "id": 1291,

            "name": "Bhubaneswar",

            "synonym": "BBSR,bbs, bhobneswar",

            "status": 1

        },

        {

            "id": 1348,

            "name": "Bhusan",

            "synonym": "",

            "status": 1

        },

        {

            "id": 1497,

            "name": "Bhutamundi",

            "synonym": "",

            "status": 1

        },

        {

            "id": 1652,

            "name": "BHUSANDPUR",

            "synonym": "",

            "status": 1

        }

    ]

}

## **1.2 Listing API**

[http://localhost:8000/api/](http://localhost:8000/api/getLocation)Listing

**Valid Request and Response:**

**Request**:

{

    "source":"Bhubaneswar",

    "destination":"Sambalpur",

    "entry\_date":"08-05-2021"

}

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": [

        {

            "name": "Khambeswari",

            "operatorName": "GPM Travels",

            "busTypeName": "sleeper",

            "busType": "AC sleeper 2+2",

            "sourceName": "Bhubaneswar",

            "DestinationName": "Sambalpur",

            "departure\_time": "20:00:00",

            "arrival\_time": "08:00:00",

            "Journey\_duration": "12 hour 0 min",

            "totalSeats": 5,

            "seater": 3,

            "sleeper": 2,

            "startingFromPrice": 320

        },

        {

            "name": "JagaKalia",

            "operatorName": "GPM Travels",

            "busTypeName": "Volvo",

            "busType": "NONAC Volvo 2+2",

            "sourceName": "Bhubaneswar",

            "DestinationName": "Sambalpur",

            "departure\_time": "19:00:00",

            "arrival\_time": "09:00:00",

            "Journey\_duration": "10 hour 0 min",

            "totalSeats": 7,

            "seater": 2,

            "sleeper": 5,

            "startingFromPrice": 380

        }

    ]

}

**Invalid Request and Response:**

**Request**:

{

    "source":"Bhubaneswar",

    "destination":"Sambaaaalpur",

    "entry\_date":"08-05-2021"

}

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": ""

}

## **1.3 View Seats API**

[http://localhost:8000/api/](http://localhost:8000/api/getLocation)viewSeats

**Valid Request and Response:**

**Request**:

{

    "busId": 1

}

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": [

        {

            "id": 1,

            "user\_id": 1,

            "bus\_operator\_id": 1,

            "name": "Khambeswari",

            "via": "Angul",

            "bus\_number": "OD BD 1254",

            "bus\_description": **null**,

            "bus\_type\_id": 315,

            "bus\_sitting\_id": 3,

            "bus\_seat\_layout\_id": 2,

            "cancellationslabs\_id": 1,

            "running\_cycle": 2,

            "popularity": **null**,

            "admin\_notes": **null**,

            "has\_return\_bus": 0,

            "return\_bus\_id": **null**,

            "cancelation\_points": **null**,

            "created\_at": "2021-03-24T06:55:16.000000Z",

            "updated\_at": "2021-05-15T10:38:49.000000Z",

            "created\_by": "Admin",

            "status": 0,

            "sequence": 1000,

            "bus\_seat\_layout": {

                "id": 2,

                "name": "Only Sleeper Demo 001",

                "created\_at": "2021-04-29T12:10:30.000000Z",

                "updated\_at": "2021-04-29T12:29:13.000000Z",

                "created\_by": "Admin",

                "status": 2,

                "seats": [

                    {

                        "id": 13,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL1",

                        "rowNumber": 0,

                        "colNumber": 0

                    },

                    {

                        "id": 14,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL2",

                        "rowNumber": 0,

                        "colNumber": 1

                    },

                    {

                        "id": 15,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL3",

                        "rowNumber": 0,

                        "colNumber": 2

                    },

                    {

                        "id": 16,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL4",

                        "rowNumber": 0,

                        "colNumber": 3

                    },

                    {

                        "id": 17,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL5",

                        "rowNumber": 0,

                        "colNumber": 4

                    },

                    {

                        "id": 18,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL6",

                        "rowNumber": 0,

                        "colNumber": 5

                    },

                    {

                        "id": 19,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "4",

                        "berthType": "2",

                        "seatText": "SL7",

                        "rowNumber": 1,

                        "colNumber": 0

                    },

                    {

                        "id": 20,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "4",

                        "berthType": "2",

                        "seatText": "NULL",

                        "rowNumber": 1,

                        "colNumber": 1

                    },

                    {

                        "id": 21,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "4",

                        "berthType": "2",

                        "seatText": "NULL",

                        "rowNumber": 1,

                        "colNumber": 2

                    },

                    {

                        "id": 22,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "4",

                        "berthType": "2",

                        "seatText": "NULL",

                        "rowNumber": 1,

                        "colNumber": 3

                    },

                    {

                        "id": 23,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "4",

                        "berthType": "2",

                        "seatText": "NULL",

                        "rowNumber": 1,

                        "colNumber": 4

                    },

                    {

                        "id": 24,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "3",

                        "berthType": "2",

                        "seatText": **null**,

                        "rowNumber": 1,

                        "colNumber": 5

                    },

                    {

                        "id": 25,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL8",

                        "rowNumber": 2,

                        "colNumber": 0

                    },

                    {

                        "id": 26,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL9",

                        "rowNumber": 2,

                        "colNumber": 1

                    },

                    {

                        "id": 27,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL10",

                        "rowNumber": 2,

                        "colNumber": 2

                    },

                    {

                        "id": 28,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL11",

                        "rowNumber": 2,

                        "colNumber": 3

                    },

                    {

                        "id": 29,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL12",

                        "rowNumber": 2,

                        "colNumber": 4

                    },

                    {

                        "id": 30,

                        "bus\_seat\_layout\_id": 2,

                        "seatType": "2",

                        "berthType": "2",

                        "seatText": "SL13",

                        "rowNumber": 2,

                        "colNumber": 5

                    }

                ]

            }

        }

    ]

}

**Invalid Request and Response:**

**Request**:

{

    "busId": 122222222222222222

}

**Response:**

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": []

}

## **1.4 PriceOnSeatSelection API**

<http://localhost:8000/api/PriceOnSeatsSelection>

**Valid Request/Response**

**Request**:

     {

         "busId": 1,

         "sourceId":1291,

          "destinationId":1294,

         "seater": [2,3,4],

          "sleeper": [13,14]

     }

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": 1860

}

## **1.5 Filter API(**work pending with boarding/droping filter for database structuring**)**

[http://localhost:8000/api/Filter](http://localhost:8000/api/getLocation)

**Valid Request/Response**

**Request**:

{

    "source":"Bhubaneswar",

    "destination":"Sambalpur",

    "entry\_date":"08-05-2021",

    "busType":["AC","VOLVO"],

    "boardingPoint":["Barmunda","Palasuni"],

    "dropingingPoint":["Sambalpur Town ","old Town"],

    "operator":["Chandrakanta","DD BUS Service"],

    "amenities":["wifi","TV"]

}

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": [

        {

            "id": 1,

            "user\_id": 1,

            "bus\_operator\_id": 1,

            "name": "Khambeswari",

            "via": "Angul",

            "bus\_number": "OD BD 1254",

            "bus\_description": **null**,

            "bus\_type\_id": 315,

            "bus\_sitting\_id": 3,

            "bus\_seat\_layout\_id": 2,

            "cancellationslabs\_id": 1,

            "running\_cycle": 2,

            "popularity": **null**,

            "admin\_notes": **null**,

            "has\_return\_bus": 0,

            "return\_bus\_id": **null**,

            "cancelation\_points": **null**,

            "created\_at": "2021-03-24T06:55:16.000000Z",

            "updated\_at": "2021-05-15T10:38:49.000000Z",

            "created\_by": "Admin",

            "status": 0,

            "sequence": 1000,

            "bus\_operator": {

                "id": 1,

                "email\_id": "deesasd@ss.com",

                "password": "Admin@2010",

                "operator\_name": "Chandrakanta",

                "contact\_number": "9692424122",

                "organisation\_name": "SEOFIED",

                "location\_name": "Bhubaneswar",

                "address": "Station Bazar Road",

                "additional\_email": **null**,

                "additional\_contact": **null**,

                "bank\_account\_name": "Chandrakanta Rath",

                "bank\_name": "IOBS",

                "bank\_ifsc": "IO5287",

                "bank\_account\_number": "123654785412",

                "created\_at": "2021-02-01T09:37:56.000000Z",

                "updated\_at": "2021-03-13T13:02:04.000000Z",

                "created\_by": "Admin",

                "status": 1

            },

            "bus\_stoppage": [

                {

                    "id": 1,

                    "user\_id": 1,

                    "bus\_operator\_id": 1,

                    "bus\_id": 1,

                    "source\_id": 1291,

                    "destination\_id": 1294,

                    "base\_seat\_fare": 320,

                    "base\_sleeper\_fare": 450,

                    "dep\_time": "20:00",

                    "arr\_time": "08:00",

                    "j\_day": 1,

                    "created\_at": "2021-03-24T06:55:16.000000Z",

                    "updated\_at": "2021-03-24T06:55:16.000000Z",

                    "created\_by": "Admin",

                    "status": 0

                }

            ],

            "bus\_amenities": [

                {

                    "id": 1,

                    "bus\_id": 1,

                    "amenities\_id": 1,

                    "created\_at": "2021-05-03T17:29:24.000000Z",

                    "updated\_at": "2021-05-04T17:29:24.000000Z",

                    "created\_by": "Admin",

                    "status": 0,

                    "amenities": {

                        "id": 1,

                        "name": "wifi",

                        "icon": "",

                        "created\_at": "2021-05-03T11:44:53.000000Z",

                        "updated\_at": "2021-05-03T11:45:21.000000Z",

                        "created\_by": "Admin",

                        "reason": **null**,

                        "status": 0,

                        "Disabled": "false"

                    }

                }

            ],

            "bus\_type": {

                "id": 315,

                "type": 0,

                "name": "AC",

                "created\_at": "2018-07-28T10:38:59.000000Z",

                "updated\_at": "2021-02-06T06:39:49.000000Z",

                "created\_by": "ty6754yt",

                "status": 2

            },

            "bus\_sitting": {

                "id": 3,

                "name": "2+2",

                "created\_at": "2021-02-16T11:06:05.000000Z",

                "updated\_at": "2021-02-24T11:33:48.000000Z",

                "created\_by": "Admin",

                "status": 1

            }

        }

    ]

}

## **1.6 Get Boarding/Dropping Points API**

[http://localhost:8000/api/BoardingDroppingPoints](http://localhost:8000/api/getLocation)

**Valid Request/Response**

**Request**:

{

    "locationId": "1291"

}

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": [

        {

            "id": 1,

            "boarding\_point": "Barmunda#$CRPF Squre#$Rasulgarh#$Palasuni#$Fire Station",

            "dropping\_point": "Palasuni#$Saheed Nagar#$Jaydev Vihar#$Barmunda",

            "location\_id": 1291,

            "created\_at": "2021-02-12T06:04:26.000000Z",

            "updated\_at": "2021-02-26T13:56:13.000000Z",

            "created\_by": "Admin",

            "status": 1

        }

    ]

}

**Invalid Request and Response:**

**Request**:

{

    "locationId": "1"

}

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": []

}

## **1.6 Get AllLocations API**

<http://localhost:8000/api/AllLocations>

**Valid Response**

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": [

        {

            "name": "Adaba"

        },

        {

            "name": "Adaspur"

        },

        {

            "name": "Agalpuraa"

        },

        {

            "name": "AmardaRoad-Baripada"

        },

        {

            "name": "Ambapani"

        },

        {

            "name": "Ambikapur"

        },

        {

            "name": "Ampani"

        },

        {

            "name": "Anandapur"

        },

        {

            "name": "Anandpur"

        },

        {

            "name": "Angul"

        },] }

## **1.7 Get BusOperators API**

[http://localhost:8000/api/BusOperators](http://localhost:8000/api/AllLocations)

**Valid Response**

**Response**:

{

    "status": "1",

    "message": "Record Fetched Successfully",

    "data": [

        {

            "operator\_name": "GPM Travels"

        },

        {

            "operator\_name": "DD BUS Service"

        },

        {

            "operator\_name": "KK"

        },

        {

            "operator\_name": "ABCD"

        },

        {

            "operator\_name": "Chandra"

        },

        {

            "operator\_name": "pdsir@gmail.com"

        }

    ]

}