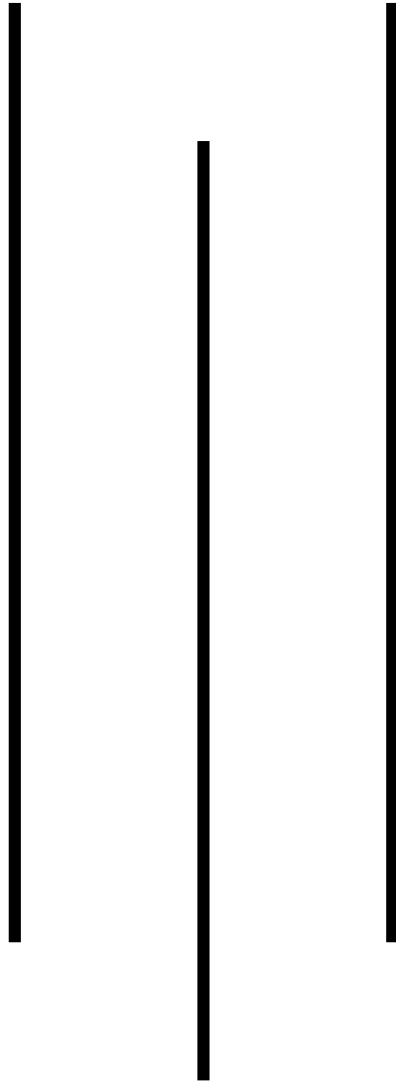


Bus Ticketing API Of Tourist Bus Association



**Prepared By Kunwar I.T. And Design Pvt.
Ltd.**

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1) Basic Information

Authorization (Basic Auth)

Username: bussewa

Password: bussewa@touristbus

Header

url: <https://nepaltouristbus.com/bussewaapi>

Status Code:

Success Code = 1

Failure Code = 2

Error Codes:- Server

Error Code = 3;

It is a server-side error.

Data Inconsistency Code = 4;

It represents error message like 'trips not found' or 'Seat is already booked.'

You need to display the message to the clients for effective user interaction.

Client Error Code = 5;

It is client-side error. Error is described in message key. Message like 'Invalid id found.', 'Field is empty.'

2) Route API:

Base URL: url/fetchroute/

Sample Response: {

```
{
  "status": "true",
  "data": [
    {"dis_name": "Kathmandu"},
    {"dis_name": "Pokhara"}
  ],
  "code": "1"}
}
```

3) Trip API:

Base URL: url/fetchbus/

This api returns available trips for the given address point.

Sample Request (form-data):

```
{
  "from_location": "Kathmandu",
  "to_location": "Pokhara",
  "date": "2023-04-05"
}
```

Notes:

Date format: yyyy-mm-dd.

Sample Response:

```
{
  "status": "true",
  "data": [
    {
      "CompanyName": "Swift Holidays",
      "from_id": "Lumbini",
      "to_id": "Pokhara",
      "time": "07:00 AM",
      "busno": "16-1.16-2023-10-03",
      "via": "",
      "date": "2023-10-03",
      "type": "TOYOTA COASTER",
      "staffnum": "9856001594",
      "BUS": "",
      "from_location2": "Butwal (08:30 AM) (-200),Bhairahawa (07:30 AM) (-100),Lumbini (07:00 AM) (0)",
      "from_location1": [
        "Lumbini (07:00 AM) (0)",
        "Bhairahawa (07:30 AM) (-100)",
        "Butwal (08:30 AM) (-200)"
      ],
      "Drop": [
        "Tourist Buspark(0)",
        "Birauta(0)"
      ],
    }
  ],
}
```

```
"Drop2": "Birauta(0),Tourist Buspark(0)",
"TotalSeat": "25",
"Price": "1300",
"diff": 0,
"Amenities": "Heating & Air Condition,Water Bottle",
"noofrow": 8,
"noofcolumn": 5,
"Cashback": 52,
"Touristbus": "Yes",
"Comission": "25",
"SeatLayoutt": [
  {
    "bookingStatus": "Yes",
    "displayName": "1"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "2"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "3"
  },
  {
```

```
    "bookingStatus": "Yes",
    "displayName": "4"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "5"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "6"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "7"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "8"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "9"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "10"
  },
  {
    "bookingStatus": "No",
    "displayName": "11"
  },
  {
```

```
    "bookingStatus": "No",
    "displayName": "12"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "13"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "14"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "15"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "16"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "17"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "18"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "19"
  },
  {
    "bookingStatus": "Yes",
    "displayName": "20"
  },
  {
    "bookingStatus": "na",
    "displayName": "na"
  },
  {
```



```

        "bookingStatus": "Yes",
        "displayName": "21"
    },
    {
        "bookingStatus": "Yes",
        "displayName": "22"
    },
    {
        "bookingStatus": "Yes",
        "displayName": "23"
    },
    {
        "bookingStatus": "na",
        "displayName": "na"
    },
    {
        "bookingStatus": "na",
        "displayName": "na"
    },
    {
        "bookingStatus": "Yes",
        "displayName": "24"
    },
    {
        "bookingStatus": "Yes",
        "displayName": "25"
    }
    ]
}
],
"code": "1"
}

```

Seat Layout:

1(B)				
2(B)			3(B)	4(B)
			5(B)	6(B)
7	8		9	10
11	12		13	14
15	16		17	18
19	20		21	22
23			24	25

bookingStatus "No" Represents Seat is Booked

bookingStatus "Yes" Represents Seat is Available

displayName Represents Seat Number & if there is na in displayName then that's the blank space

4) Seat Holding API:

Base URL: url/seathold/

Sample Request (form-data): {

```
"seat": "A1,A2"  
"totalseat": "2"  
"busno": "1.15-07:30 AM-2023-04-05"
```

}

Sample Response: {

```
"status": "true",  
"data": "6ZetbOS",  
"code": "1"
```

}

Notes:

data returned is holding number & Ticket Number here.

5) Cancel Holding Seat API:

Base URL: url/cancelholdingseat/

Sample Request (form-data): {

```
"holdingnumber": "6ZetbOS"
```

}

Sample Response: {

```
"status": "true",  
"data": "Seat is free",  
"code": "1"
```

}

Holding Number is ticket number which is returned from Seat Holding API.

6) Passenger Detail Filling API:

Base URL: url/passengerdetailfillup/

Sample Request (form-data): {

```
"name": "Salawon Dev Kunwar"
"contact": "9861151998"
"pickup": "Birauta(07:35 AM)(0)"
"drop": "Bhairahawa(-100)"
"TicketNo": "6ZetbOS"
```

}

Sample Response: {

```
"status": "true",
"data": "Detail Added",
"code": "1"
```

}

Pick Up and Drop point are taken from Trip API.

```
"from_location2": "Birauta(07:35 AM)(0), Tourist Buspark(07:30 AM)(0)",
```

Pickup Point are (Tourist Buspark, Birauta) and the bus depart from the pickup points are (07:30 AM and 07:35 AM) and last is fare less from that pickup point no need for the process forward.

```
"Drop2": "Butwal(-200), Bhairahawa(-100), Lumbini(0)",
```

Drop Point are Lumbini, Bhairahawa, and Butwal and last is fare less for that drop point no need for the process forward.

7) Passenger Detail API:

Base URL: url/passengerdetail/

Sample Request (form-data): {

```
"TicketNo": "6ZetbOS"
}
```

Sample Response: {

```
"status":"true",
"data":[
{
  "TicketNo":"s24zGd",
  "Name":"East and West ",
  "From1":"Kathmandu",
  "To1":"Pokhara",
  "Seatno":",2,3,5,6",
  "Contactno":"9849286306",
  "Daar":"6400",
  "Pickup":"Sorghakutte(07:00 AM)",
  "Drop1":"Tourist Bus Park"
}
],
"code":"1"
}
```

8) Payment Confirmation API:

Base URL: url/paymentconfirm/

Sample Request (form-data): {

```
"TicketNo": "6ZetbOS"
"pidx": "NcLHMxsBCTiPxnHb5mRmkJ" (Transaction ID)
"cashbackamount": "100"
}
```

Sample Response: {

```
"status":"true",
"data":"Ticket Booked Successfully",
"code":"1"
}
```

9) Ticket Query API:

Base URL: url/confirm/

Sample Request (form-data): {

```
    "TicketNo": "6ZetbOS"
```

```
}
```

Sample Response: {

```
    "status": "true",  
    "data": "Ticket Confirmed",  
    "Commission": "10",  
    "code": "1"
```

```
}
```