

Car Booking

Information related to Requests

Overview

WebAPI provide methods for querying information related to book selected car for particular search with the help of **BookCar**

Method	Parameters	Returns
BookCar	BookingRQ	BookingRS
This method returns booking response		

Book Car Request and Response:-

Structure of Booking Request :-

- PaymentDetails //Payment Details
- BillingDetails //Billing Details
- PaymentContactDetails //Payment Contact Details
- DriverDetails // Driver Details
- PassengerDetails //Passenger Details
- SearchId ///Please refer to Search Request for Search Id
- ConversationID ///Please refer to Search Response for Coversation Id
- serTokenId /// User token id is used to save credit card detail in logged in user account.
- VehicleId ///Vehicle Id

Book Car Request:-

```
{
  "PaymentDetails": {
    "CardType": "VI",
    "PaymentMethod": 2,
    "CardNumber": "*****",
    "CardHolderName": "Tara cano",
    "ExpiryMonth": ***,
    "ExpiryYear": *****,
    "CVV": "*****",
    "Amount": null,
    "IsCCDetailsForSaving": true
  },
  "BillingDetails": {
    "Country": "US",
    "Street1": "123 MAIN STREET",
    "Street2": null,
    "City": "NEW YORK",
    "State": "",
    "BillingPhone": "2124780325",
    "BillingPhoneCountryCode": "US",
    "Zip": "10001"
  }
}
```

```

},
"PaymentContactDetails": {
    "ContactPhone": null,
    "ContactBillingPhone": null,
    "Ext": null,
    "MobilePhone": null,
    "Email": "rishu.roy@fareportal.com",
    "ContactNumberCountryCode": "US",
    "MobileNumberCountryCode": null,
    "SendMeSpecialOffer": true,
    "IsContactPhoneMandatory": true
},
"DriverDetails": {
    "Title": "Miss",
    "FirstName": "Tara ",
    "LastName": "Cano",
    "Age": null,
    "Country": null,
    "State": null
},
"PassengerDetails": null,
"FrequentRentalDetails": {
    "MemberShipID": null
},
"FlightDetails": {
    "AirlineCode": null,
    "FlightNumber": null
},
"SpecialEquipment": [],
"CanSellInsurance": false,
"SearchId": "6f07ae90-8d30-4c81-9263-bd83739e16d5",
"ConversationID": null,
"ParentTID": 0,
"UserType": 4,
    ***Please find below value of user type used in the application :-
        • Fareportal = 0
        • Partner = 1
        • Supplier = 3
        • Traveler = 4

"ProfileUserID": -3,
"InHouseUserID": -1,
"ClientAgencyID": 152,
"ListOfAffiliate": null,
"IsSynchronyCardSelected": false,
"IsFPBCC": false,
"ScreenHtml": "",
"UserTokenId": "",
"VehicleId": 189,
"IsPayPalExpressEnabled": false,
"IsPayPalCreditCardEnabled": false,
"HasPayPalBuyerID": false,
"PayPalSessionToken": "",
"PayPalBuyerId": "",
"IsInsuranceOrDiscountAppliedAfterAmountAuthorizedOnPaypal": false,
"MasterPassTransactionID": "",
"MasterPassWalletID": "",
"IsInsuranceAdded": false
}

```

}

Structure of BookingRS :-

- BookingStatus // Booking Status
- ChangedPriceDetails // Changed Price Details
- ChangedInsuranceDetail // Changed Insurance Details
- CurrentPriceDetails // Current Price Details if price change
- TransactionDetail // Transaction Detail after successful booking
- Warning // Warning
- Information // Information
- FailureMessage // Failure Message From GDS
- FailureActionType // Failure Action Type

Book Car Response :-

```
{
  "BookingStatus": "COMPLETED",

  ***Please find below the value of booking status used in the application :-
  • NONE = 0
  • INPROGRESS = 1
  • SUCCESS = 2
  • FAILED = 3
  • PRICECHANGED = 4
  • DETAILSNOTAVAILABLE = 5
  • COMPLETED = 6
  • CHANGEDTOPTICKET = 7
  • CREDITCARDDECLINED = 8
  • CARPRICECHANGE = 11
  • CC_AUTH_FAILED = 14
  • DUPLICATE_BOOKING = 15

  "ChangedPriceDetails": null, // When ever there is change in price of the selected car we
  use to assign value in the given object.
  "ChangedInsuranceDetail": null,
  "CurrentPriceDetails": null,
  "TransactionDetail": {"TID": "645645", "GUID": "6f07ae90-767y-4c81-9263-bd83739e16d5"},
  "Warning": null,
  "Information": null,
  "FailureMessage": null,
  "FailureActionType": null,

  ***Please find below value of failure action type used in the application :-
  • NONE = 0
  • CANCEL_AND_REBOOK = 1
  • REDIRECT_TO_PAYMENT_PAGE = 2
  • REDIRECT_TO_LISTING_PAGE = 3
  • REDIRECT_TO_SEARCH_PAGE = 4
  • CROSS_ENGINE_BOOKING = 5
  • FLIGHT_INFORMATION_REQUIRED = 7

  "Success": null,
  "Errors": [], // When ever there is any error then only we use to assign
  value in the given object.
  "Warnings": null, // When ever there is any error then only we use to assign
```

value in the given object.

```
"ServerName": "INCGFFPTEC25W",  
"SearchID": "6f07ae90-8d30-4c81-9263-bd83739e16d5",  
"ConversationID": null,  
"SessionID": null,  
"RequestCommand": "Book Car",  
"ResponseStatus": "Success",  
"FailureReason": "None"
```

***Please find below value of failure reason used in the application :-

- NO_RATES_AVAILABLE = 1
- LOCATION_CLOSED_AT_TIME_OF_ARRIVAL = 2
- PICKUP_TIME_BEFORE_CURRENT_LOCAL_TIME = 3
- INVALID_RESPONSE = 4

}