

DeepLink: Booking Request

Airlines + Packages

This is the request object with all the parameters that could be used to request a Deep Link.

```
{
  "origin": "JFK",
  "originInfo": {
    "name": "New York (JFK)",
    "iataCode": "JFK",
    "city": {
      "geoId": "5128581",
      "name": "New York",
      "geo": {
        "longitude": -73.77874,
        "latitude": 40.63983
      }
    }
  },
  "country": {
    "isoCode": "US",
    "geoId": "6252001",
    "name": "United States"
  },
  "locationLabel": "New York (JFK)",
  "normalized": "JFK John F. Kennedy International Airport",
  "value": "JFK",
  "label": "New York (JFK)"
},
  "destination": "BER",
  "destinationInfo": {
    "name": "Berlin (BER)",
    "iataCode": "BER",
    "city": {
      "geoId": "2950159",
      "name": "Berlin",
      "geo": {
        "longitude": 13.50168,
        "latitude": 52.36213
      }
    }
  },
  "country": {
    "isoCode": "DE",
    "geoId": "2921044",
    "name": "Germany"
  },
  "locationLabel": "Berlin (BER)",
  "normalized": "BER Berlin (All Airports)",
  "value": "BER",
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    "label": "Berlin (BER)"
  },
  "departure": "2020-01-01",
  "return": "2020-01-01",
  "departureTime": "08:00:00",
  "returnTime": "08:00:00",
  "flightType": "ROUND_TRIP",
  "travelClass": "E",
  "passengers": {
    "passenger1" : 1,
    "passenger2" : 0,
    "passenger3" : 0,
    "passenger4" : 0,
    "passenger5" : 0,
    "passenger6" : 0
  },
  "trackingParameters": {
    "utm_source" : "staralliance",
    "utm_campaign" : "staralliance"
  },
  "flexibleDates": false,
  "flexibleDatesWindow": 7,
  "flexibleDatesStart": "2020-01-01",
  "promoCode": "yourPromoCode",
  "siteEdition": "en-us",
  "language": "en",
  "countryCode": "US",
  "currencyCode": "USD",
  "referrer": "http://your-domain.com",
  "device": "DESKTOP",
  "extraInfo": {
    "utm_source" : "staralliance",
    "utm_campaign" : "staralliance",
    "useMiles": false
  },
  "vacations": {
    "flight": true,
    "hotel": true,
    "car": false,
    "activity": false,
    "hotelId": "hotelID",
    "hotelName": "hotelName",
    "numRooms": 1,
    "numNights": 1,
    "rooms": [{
      "numAdults": 1,
      "numSeniors": 0,
      "numChildren": 0,
      "numInfantsInSeats": 1,
      "numInfantsInLaps": 0,
    }
  ]
}
```

```

    "childAges": [2]
  }
}

```

Note: to find out more information about the originInfo and destinationInfo fields' structure, click [here](#).

Variable	Value Type	Description	Example
origin REQUIRED	String	3 letters for airline code or IATA code	<pre> { "origin" : "BHX" } </pre>
originInfo	Object	Origin airport object with all hierarchy information	<pre> { "originInfo": { "name": "Birmingham", "iataCode": "BHX", "normalized": "BHX Birmingham", "value": "BHX", "label": "Birmingham" } } </pre>
destination REQUIRED	String	3 letters for airline code or IATA code	<pre> { "destination" : "GCI" } </pre>
destinationInfo	Object	Destination airport object with all hierarchy information	<pre> "destinationInfo": { "name": "Guernsey", "iataCode": "GCI", "normalized": "GCI Guernsey", "value": "GCI", "label": "Guernsey" } </pre>

departure REQUIRED	String	Departure date with format: yyyy-MM-dd	<pre>{ "departure": "2022-03-03" }</pre>
return REQUIRED FOR ROUND TRIP	String	Return date with format: yyyy-MM-dd	<pre>{ "return": "2022-03-03" }</pre>
departureTime	String	Departure time with format: HH:MM:SS	<pre>{ "departureTime": "06:15:00" }</pre>
returnTime	String	Return time with format: HH:MM:SS	<pre>{ "returnTime": "14:15:00" }</pre>
flightType REQUIRED	Enum	Flight type: [ONE_WAY, MULTI_CITY, ROUND_TRIP]	<pre>{ "flightType": "ROUND_TRIP" }</pre>
travelClass	String	The class of the flight: <ul style="list-style-type: none"> • E Economy • ECONOMY Economy • B Business • BUSINESS Business • F First • FIRST First • EF Economy Flexible • PE Premium Economy • PREMIUM_ECONOMY Premium Economy • PB Premium Business 	<pre>{ "travelClass": "E" }</pre>
passengers	Object	Map with passenger's name for the key and the amount of passenger for the value	<pre>{ "passengers": {...} }</pre>

<p>passengers. passengerN</p>	<p>Integer</p>	<p>example of amount of passengers. N is the index of passenger.</p>	<pre>{ "passengers": { "passenger1": 1, "passenger2": 0, "passenger3": 0, "passenger4": 0 } }</pre>
<p>trackingParameters</p>	<p>Object</p>	<p>Map with parameter's name and value. For example:</p> <ul style="list-style-type: none"> • <code>utm_source</code> Identify the advertiser, site, publication, etc. that is sending traffic to your property, for example: google, newsletter4, billboard • <code>utm_campaign</code> The individual campaign name, slogan, promo code, etc. for a product <p>Any parameter sent in <code>trackingParameters</code> will appear in the deeplink response.</p>	<pre>{ "trackingParameters": { "utm_source": "staralliance", "utm_campaign": "staralliance" } }</pre>
<p>flexibleDates</p>	<p>Boolean</p>	<p>Used to specify flexible dates from current dates.</p>	<pre>{ "flexibleDates": false }</pre>
<p>flexibleDatesWindow</p>	<p>Integer</p>	<p>Specifies the number of flexible days from the current date</p>	<pre>{ "flexibleDatesWindow": 2 }</pre>
<p>flexibleDatesStart</p>	<p>String</p>	<p>Used to specify flexible dates from current dates</p>	<pre>{ "flexibleDatesStart": "2020-01-01" }</pre>

promoCode	String	Promotional code to have a discount	<pre>{ "promoCode": "PromoCode" }</pre>
siteEdition	String	TRFX site edition	<pre>{ "siteEdition": "en-us" }</pre>
language	String	TRFX language code	<pre>{ "language": "en" }</pre>
countryCode	String	TRFX country code	<pre>{ "countryCode": "US" }</pre>
currencyCode	String	Currency used to display flight prices.	<pre>{ "currencyCode": "USD" }</pre>
referrer	String	Used to identify who is requesting the Deep Link	<pre>{ "referrer": "http://your-domain.com" }</pre>
device	Enum	Device used in the Deep Link building process: <ul style="list-style-type: none"> • DESKTOP • MOBILE • TABLET 	<pre>{ "device": "DESKTOP" }</pre>

extraInfo	Object	Additional information used to build the Deep Link	<pre>{ "extraInfo": { "useMiles": false } }</pre>
vacations	Object	Used for airlines with vacation deals	<pre>"vacations": {...}</pre>
vacations.flight	Boolean	Specifies if the page must to display flights	<pre>"vacations": { "flight": true }</pre>
vacations.hotel	Boolean	Specifies if the page must to display hotels	<pre>"vacations": { "hotel": true }</pre>
vacations.car	Boolean	Specifies if the page must to display cars	<pre>"vacations": { "car": false }</pre>
vacations.activity	Boolean	Specifies if the page must to display activities	<pre>"vacations": { "activity": false }</pre>

vacations.hotelId	String	Id of the hotel to make booking.	<pre>"vacations": { "hotelId": }</pre>
vacations.hotelName	String	Name of the hotel to make booking.	<pre>"vacations": { "hotelName": "hotelName", }</pre>
vacations.numRooms	Integer	Number of rooms to reserve	<pre>"vacations": { "numRooms": 1, }</pre>
vacations.numNights	Integer	Number of nights to reserve	<pre>"vacations": { "numNights": 1, }</pre>
vacations.rooms	Array REQUIRED FOR PACKAGES	Array of RoomDTO object	<pre>"rooms": [{ "numAdults": 1, "numSeniors": 0, "numChildren": 0, "numInfantsInSeats": 1, "numInfantsInLaps": 0, "childAges": [2] }]</pre>

vacations.rooms.numAdults	Integer	Number of adults	<pre>"rooms": [{ "numAdults": 1, }]</pre>
vacations.rooms.numSeniors	Integer	Number of seniors	<pre>"rooms": [{ "numSeniors": 1 }]</pre>
vacations.rooms.numChildren	Integer	Number of children	<pre>"rooms": [{ "numChildren": 1, }]</pre>
vacations.rooms.numInfantsInSeats	Integer	Number of infants in seats	<pre>"rooms": [{ "numInfantsInSeats": 1, }]</pre>
vacations.rooms.numInfantsInLaps	Integer	Number of infants in laps	<pre>"rooms": [{ "numInfantsInLaps": 1 }]</pre>
vacations.rooms.childAges	Array	Age list of each child	<pre>"rooms": [{ "childAges": [2] }]</pre>