

# API docs

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## BonusLink Travel API Documentation

VERSION 1.0

February 2026

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### — Change Log

VERSION	DATE	CHANGES
1.0	Feb 2026	Initial API documentation for BonusLink Travel integration

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## — 1. Introduction

This document provides guidance for integrating with the BonusLink Travel API system. The API provides authentication and booking retrieval capabilities for hotel bookings.

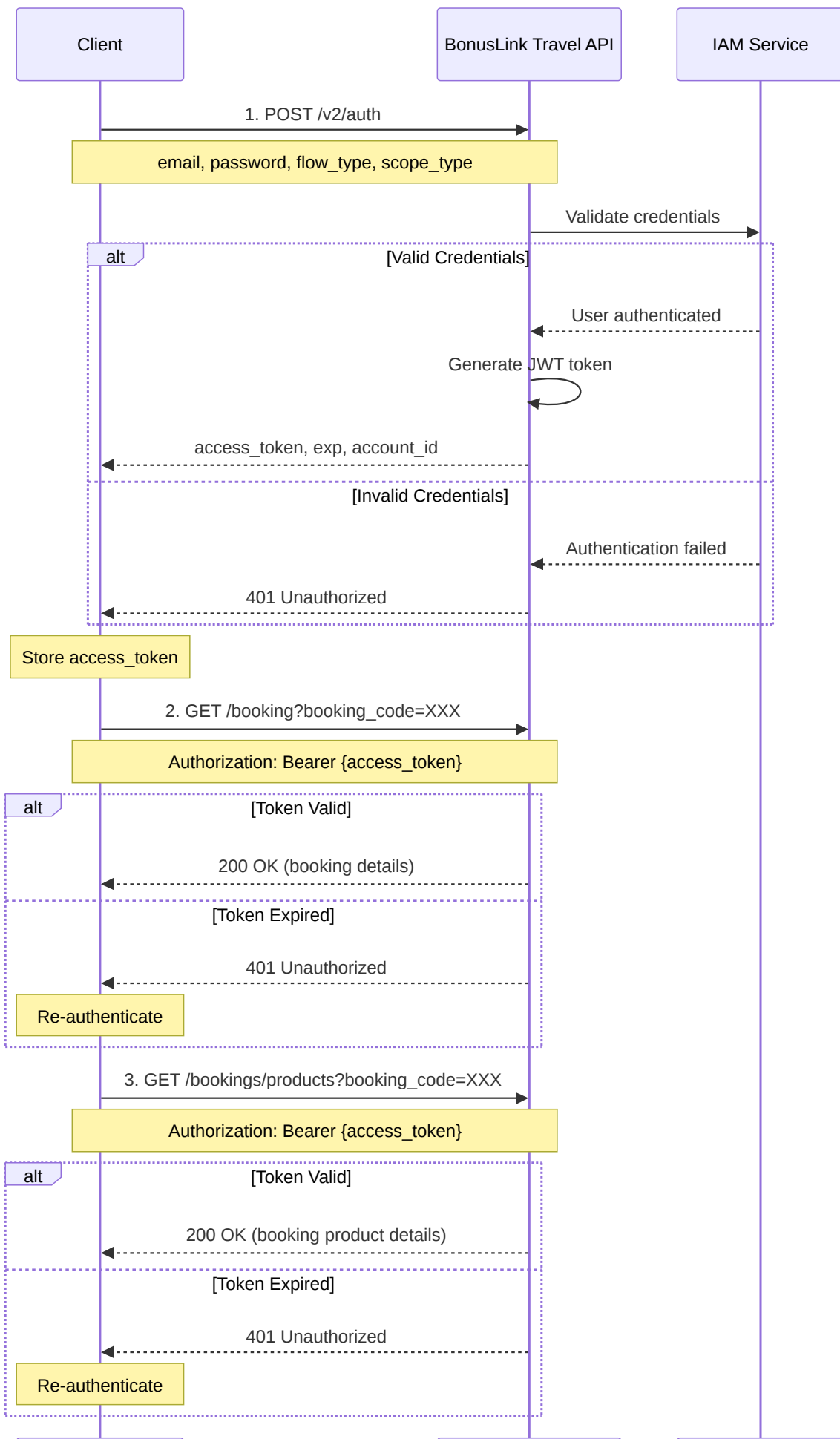
### **Key Features:**

- JWT-based authentication with agent scope
- Comprehensive hotel booking retrieval with payment details
- Support for multi-traveler hotel bookings
- Detailed payment transaction information with WowPay gateway integration
- Hotel-specific pricing breakdown and voucher status tracking

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## — 2. API Workflow

### **2.1 Complete Booking Retrieval Sequence**



Client

BonusLink Travel API

IAM Service

• • •

## — 3. API Specification

- **Protocol:** HTTPS only
- **Encoding:** UTF-8
- **Content-Type:** application/json
- **Authentication:** Bearer token in Authorization header
- **Base URL:** `https://booking.travel.bonuslink.com.my`

### Authentication Header

```
Authorization: Bearer {access_token}
```

### Error Response Format

```
{
  "error": "ErrorCode",
  "message": "Human readable error message",
  "meta": {
    "additional_info": "value"
  }
}
```

## — 4. Authentication API

**Endpoint:** `POST /v2/auth`

This endpoint authenticates an agent user and returns a JWT access token for subsequent API requests.

### 4.1 Request Parameters

PARAMETER	TYPE	REQUIRED	DESCRIPTION
email	string	Yes	Agent email address
password	string	Yes	Agent password
flow_type	string	Yes	Authentication flow type (e.g., "Basic")
scope_type	string	Yes	Access scope type (e.g., "Agent")

### 4.2 Request Sample

```
{
  "email": "agent@example.com",
  "password": "your_secure_password",
  "flow_type": "Basic",
  "scope_type": "Agent"
}
```

## 4.3 Response Parameters

PARAMETER	TYPE	DESCRIPTION
exp	integer	Token expiration timestamp (Unix timestamp)
account_id	string	Agent account identifier (UUID)
email	string	Agent email address
access_token	string	JWT token for API authentication

## 4.4 Success Response Sample

```
{
  "exp": 1752503790,
  "account_id": "2463c7d1-316f-452e-a903-0dc5038c9d0f",
  "email": "agent@example.com",
  "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE3NTI1MDM3
}
```

## 4.5 Token Usage

Include the `access_token` in the Authorization header for all subsequent API requests:

```
Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9...
```

## 4.6 Token Expiration

- The token expires at the Unix timestamp specified in the `exp` field
- Tokens are typically valid for 30 days from issuance
- When a token expires, you must authenticate again to obtain a new token
- Monitor the `exp` timestamp and refresh before expiration to avoid service interruption

## — 5. Booking Retrieval API

**Endpoint:** `GET /booking`

This endpoint retrieves complete booking details including contact information, payment status, travelers, products, and pricing.

### 5.1 Request Parameters (Query String)

PARAMETER	TYPE	REQUIRED	DESCRIPTION
<code>booking_code</code>	<code>string</code>	Yes	Unique booking confirmation code

### 5.2 Request Sample

```
GET /booking?booking_code=DEMOP010156
Authorization: Bearer {access_token}
```

## 5.3 Response Parameters

PARAMETER	TYPE	DESCRIPTION
id	string	Booking UUID
created_at	string	Booking creation timestamp (ISO 8601)
updated_at	string	Last update timestamp (ISO 8601)
deleted	boolean	Deletion status
code	string	Booking confirmation code
tax_invoice_number	string	Tax invoice number (if applicable)
app_id	string	Application identifier (UUID)
agent_id	string	Agent identifier (UUID)
payment_id	string	Payment transaction identifier (UUID)
account_id	string	Account identifier (UUID)
customer_id	string	Customer identifier (UUID)
shopping_id	string	Shopping session identifier
trip_id	string	Trip identifier (UUID)
package_id	string	Package identifier (UUID)
office_id	string	Office identifier (UUID)
flight_campaign_id	string	Flight campaign identifier (UUID)

PARAMETER	TYPE	DESCRIPTION
currency_code	string	Currency code (e.g., "USD", "MYR")
language_code	string	Language code (e.g., "en-US")
promotion_code	string	Promotion code applied
partner_id	string	Partner identifier (UUID)
status	string	Booking status (success, pending, failed, cancelled)
number	integer	Booking sequence number
total_amount	float	Total booking amount
elevy_amount	float	E-levy amount
webhook_data	object	Webhook callback data
package_search	object	Package search criteria
promotion	object	Promotion details
group_booking	boolean	Group booking flag
group_booking_confirmed	boolean	Group booking confirmation status
departure_date	string	Travel departure date (ISO 8601)
offline_payment_ref	string	Offline payment reference
offline_payment_origin	string	Offline payment origin
is_offline_payment	boolean	Offline payment indicator

PARAMETER	TYPE	DESCRIPTION
cid	string	Campaign identifier
contact	object	Contact person details (see Contact Object)
payment	object	Payment transaction details (see Payment Object)
json_url	string	JSON booking data URL
travel_start_date	string	Travel start date (ISO 8601)
travel_end_date	string	Travel end date (ISO 8601)
travelers	array	List of travelers (see Traveler Object)
products	array	List of booked products (see Product Object)
insurance	object	Insurance details
prices	array	Pricing breakdown by product (see Price Object)

## 5.4 Response Sample

```
{
  "id": "829763bb-950d-44a3-82b7-0c499463fb4f",
  "created_at": "2026-01-10T14:31:50.016973+00:00",
  "updated_at": "2026-01-10T14:32:40.417212+00:00",
  "deleted": false,
  "code": "DEMOP010156",
```

```
"tax_invoice_number": null,
"app_id": "bbf70af6-4382-4ff8-beb3-b2847f682f34",
"agent_id": null,
"payment_id": "f34b4742-01fd-422b-8f8f-57791da7e44c",
"account_id": "bbfad219-30d7-4b00-bb4e-359fd42dcf43",
"customer_id": null,
"shopping_id": "17b6d15bbf5c4093abca1523ba34e647",
"trip_id": null,
"package_id": "4a5c9770-f901-4b96-8673-ecdc5ee49102",
"office_id": null,
"flight_campaign_id": null,
"currency_code": "USD",
"language_code": "en-US",
"promotion_code": null,
"partner_id": null,
"status": "success",
"number": 10156,
"total_amount": 6727.05,
"elevy_amount": 0.0,
"webhook_data": {},
"package_search": {},
"promotion": null,
"group_booking": false,
"group_booking_confirmed": false,
"departure_date": "2026-02-01T00:00:00+00:00",
"offline_payment_ref": null,
"offline_payment_origin": null,
"is_offline_payment": false,
"cid": "",
"contact": {
  "id": "ce70ccc9399a4a68bd29f3649acdc627",
```

```
"created_at": "2026-01-10T14:31:50.022467+00:00",
"updated_at": "2026-01-10T14:31:50.022482+00:00",
"deleted": false,
"booking_id": "829763bb-950d-44a3-82b7-0c499463fb4f",
"first_name": "asd",
"last_name": "asd",
"title": "Mr",
"email": "abdelrhman.awaad@gmail.com",
"phone": "+20 12346654",
"city": null,
"country_code": "EG",
"country_name": null,
"address": "cairo",
"postcode": null,
"country": null,
"middle_name": "dsa",
"details": {
  "country_code": "EG",
  "phone": "+20 12346654",
  "address": "cairo",
  "last_name": "asd",
  "email": "abdelrhman.awaad@gmail.com",
  "title": "Mr",
  "first_name": "asd",
  "middle_name": "dsa"
}
},
"payment": {
  "id": "f34b4742-01fd-422b-8f8f-57791da7e44c",
  "created_at": "2026-01-10T14:31:50.428441+00:00",
  "updated_at": "2026-01-10T14:32:35.410683+00:00",
```

```
"deleted": false,
"scope_type": "App",
"account_id": "bbfad219-30d7-4b00-bb4e-359fd42dcf43",
"shopping_id": "17b6d15bbf5c4093abca1523ba34e647",
"promotion_code": null,
"scope_id": "bbf70af6-4382-4ff8-beb3-b2847f682f34",
"transaction_id": "f76021490c6a6fca",
"status": "success",
"method": "wow-pay",
"flow_type": "ProductBooking",
"desc": "Payment for booking: DEMOP010156",
"amount": 6727.05,
"postpaid": false,
"meta": {
  "booking_code": "DEMOP010156"
},
"currency_info": {
  "origin": "USD",
  "conversion": "USD",
  "rate": 1.0
},
"client_info": {
  "origin": "demo.apps.easygds.com",
  "redirect_url": "https://demo.apps.easygds.com/api/payment/callback",
  "ip": "156.201.113.66"
},
"contact": {
  "country_code": "EG",
  "phone_number": "+20 12346654",
  "phone": "+20 12346654",
  "title": "Mr",
```

```
    "first_name": "asd",
    "address": "cairo",
    "last_name": "asd",
    "email": "abdelrhman.awaad@gmail.com",
    "middle_name": "dsa"
  },
  "lines": [
    {
      "id": "f0bd63450e384a31b8464949b38ac104",
      "transaction_id": "450516165a075e07",
      "status": "success",
      "method": "wow-pay",
      "amount": 6727.05,
      "desc": "Payment for booking: DEMOP010156",
      "message": "Payment complete.",
      "meta": {
        "app_id": "bbf70af6-4382-4ff8-beb3-b2847f682f34",
        "switch_id": "cccce8af-f966-49eb-9b62-4080e15e6344",
        "wow-pay": {
          "response": {
            "CARD_HOLDER_NAME": "",
            "CURRENCY": "USD",
            "PAYMENT_TYPE": "CreditCard",
            "PAYMENT_REFERENCE3": "KCA002641",
            "PAYMENT_REFERENCE1": "ch_3So3DRCbbyW3zmI0xCpvpua",
            "CARD_TYPE": "Visa",
            "PAYMENT_DESCRIPTION": "Payment complete.",
            "MERCHANT_ID": "e81932f2-71b7-4e78-96c8-f8cc42f2d6",
            "ORDERREF": "450516165a075e07",
            "PAYMENT_STATUSCODE": "1",
            "APPROVAL_CODE": "pi_3So3DRCbbyW3zmI0JQaGEjs",
```

```
        "EXPIRY_YEAR": "2026",
        "PAYMENT_STATUS": "APPROVED",
        "CARD_NUMBER": "401288XXXXXX1881",
        "EXPIRY_MONTH": "01",
        "PAYMENT_CHANNEL": "Visa",
        "AMOUNT": 6727.05
    }
}
},
"created_at": "2026-01-10T14:31:50.432182+00:00"
}
]
},
"json_url": "https://core.services.easygds.com/api/bookings/json?token=a0b
"travel_start_date": "2026-02-01T00:00:00",
"travel_end_date": "2026-02-08T00:00:00",
"travelers": [
    {
        "id": "a4d2ddac52c947b4a4fb597f53cfbebf",
        "created_at": "2026-01-10T14:31:51.203691+00:00",
        "updated_at": "2026-01-10T14:31:51.203706+00:00",
        "deleted": false,
        "booking_id": "829763bb-950d-44a3-82b7-0c499463fb4f",
        "details": {
            "title": {
                "value": "Mr",
                "key": "title",
                "data_type": "str",
                "translation_label": "travelers.title"
            },
            "birthday": {
```

```
    "value": "2001-02-03",
    "key": "birthday",
    "data_type": "date",
    "translation_label": "travelers.birthday"
  },
  "last_name": {
    "value": "asd",
    "key": "last_name",
    "data_type": "str",
    "translation_label": "travelers.last_name"
  },
  "country_code": {
    "value": "EG",
    "key": "country_code",
    "data_type": "str",
    "translation_label": "travelers.country_code"
  },
  "type": {
    "value": "adult",
    "key": "type",
    "data_type": "str",
    "translation_label": "travelers.type"
  },
  "first_name": {
    "value": "asd",
    "key": "first_name",
    "data_type": "str",
    "translation_label": "travelers.first_name"
  },
  "middle_name": {
    "value": "dsa",
```

```
        "key": "middle_name",
        "data_type": "str",
        "translation_label": "travelers.middle_name"
    }
},
"data": {
    "title": "Mr",
    "birthday": "2001-02-03",
    "last_name": "asd",
    "country_code": "EG",
    "type": "adult",
    "first_name": "asd",
    "middle_name": "dsa"
}
],
"products": [
    {
        "id": "a2c4bb36-1072-47d8-ad82-5b3b1ffb1a27",
        "status": "vouchered",
        "product_code": "hotel"
    }
],
"insurance": {},
"prices": [
    {
        "product_code": "hotel",
        "total_amount": 6727.05,
        "currency_code": "USD",
        "scope_type": "BookingProduct"
    }
]
```

```
]
}
```

## 5.5 Booking Object Structure

The main booking object contains all booking-related information organized into the following sections:

- **Booking Metadata:** Core booking identifiers and status
- **Contact Information:** Primary contact person details
- **Payment Information:** Payment transaction and processing details
- **Travelers:** List of all travelers in the booking
- **Products:** Booked travel products (hotels, flights, etc.)
- **Pricing:** Detailed pricing breakdown by product

## 5.6 Contact Object

The contact object contains information about the primary contact person for the booking.

PARAMETER	TYPE	DESCRIPTION
id	string	Contact record identifier
created_at	string	Contact creation timestamp (ISO 8601)
updated_at	string	Last update timestamp (ISO 8601)
deleted	boolean	Deletion status

PARAMETER	TYPE	DESCRIPTION
booking_id	string	Associated booking identifier (UUID)
first_name	string	Contact first name
last_name	string	Contact last name
title	string	Contact title (Mr, Ms, Mrs, etc.)
email	string	Contact email address
phone	string	Contact phone number with country code
city	string	Contact city
country_code	string	Contact country code (ISO 2-letter)
country_name	string	Contact country name
address	string	Contact address
postcode	string	Contact postal code
country	string	Contact country
middle_name	string	Contact middle name
details	object	Nested contact details object

## 5.7 Payment Object

The payment object contains comprehensive payment transaction information.

PARAMETER	TYPE	DESCRIPTION
id	string	Payment record identifier (UUID)
created_at	string	Payment creation timestamp (ISO 8601)
updated_at	string	Last update timestamp (ISO 8601)
deleted	boolean	Deletion status
scope_type	string	Payment scope type (App, Agent, etc.)
account_id	string	Account identifier (UUID)
shopping_id	string	Shopping session identifier
promotion_code	string	Applied promotion code
scope_id	string	Scope identifier (UUID)
transaction_id	string	Unique transaction identifier
status	string	Payment status (success, pending, failed)
method	string	Payment method (wow-pay, credit-card, etc.)
flow_type	string	Payment flow type (ProductBooking, etc.)
desc	string	Payment description
amount	float	Payment amount
postpaid	boolean	Postpaid payment indicator
meta	object	Payment metadata including booking code

PARAMETER	TYPE	DESCRIPTION
currency_info	object	Currency conversion information
client_info	object	Client origin and IP information
contact	object	Payment contact information
lines	array	Payment transaction lines with detailed gateway response

## Payment Lines Object

Each payment line represents a payment transaction attempt.

PARAMETER	TYPE	DESCRIPTION
id	string	Payment line identifier
transaction_id	string	Transaction identifier
status	string	Transaction status (success, failed)
method	string	Payment method used
amount	float	Transaction amount
desc	string	Transaction description
message	string	Transaction status message
meta	object	Detailed payment gateway response
created_at	string	Transaction creation timestamp

## 5.8 Traveler Object

The traveler object contains information about each traveler in the booking.

PARAMETER	TYPE	DESCRIPTION
id	string	Traveler record identifier
created_at	string	Traveler record creation timestamp (ISO 8601)
updated_at	string	Last update timestamp (ISO 8601)
deleted	boolean	Deletion status
booking_id	string	Associated booking identifier (UUID)
details	object	Detailed traveler attributes with metadata
data	object	Simplified traveler data object

### Traveler Details Structure

The `details` object contains structured traveler attributes:

ATTRIBUTE	TYPE	DESCRIPTION
title	object	Traveler title (value, key, data_type, translation_label)
birthday	object	Traveler date of birth (value, key, data_type, translation_label)
first_name	object	Traveler first name (value, key, data_type, translation_label)

ATTRIBUTE	TYPE	DESCRIPTION
last_name	object	Traveler last name (value, key, data_type, translation_label)
middle_name	object	Traveler middle name (value, key, data_type, translation_label)
country_code	object	Traveler country code (value, key, data_type, translation_label)
type	object	Traveler type: adult, child, infant (value, key, data_type, translation_label)

## Traveler Data Structure

The `data` object contains simplified traveler information:

PARAMETER	TYPE	DESCRIPTION
title	string	Traveler title
birthday	string	Date of birth (YYYY-MM-DD)
first_name	string	First name
last_name	string	Last name
middle_name	string	Middle name
country_code	string	Country code (ISO 2-letter)
type	string	Traveler type (adult, child, infant)

## 5.9 Product Object

The product object represents a booked hotel product.

PARAMETER	TYPE	DESCRIPTION
id	string	Product record identifier (UUID)
status	string	Hotel product status (see <a href="#">Product Status</a> for all possible values)
product_code	string	Product type code (currently only "hotel" is supported)

**Note:** This API currently supports hotel bookings only. For detailed information on all hotel product status values and their meanings, see [Section 7.2 - Product Status \(Hotel Only\)](#).

## 5.10 Price Object

The price object provides pricing breakdown by hotel product.

PARAMETER	TYPE	DESCRIPTION
product_code	string	Product type code (currently only "hotel")
total_amount	float	Total amount for the hotel booking
currency_code	string	Currency code (e.g., "USD", "MYR")
scope_type	string	Pricing scope type (typically "BookingProduct")

## — 6. Booking Products API

**Endpoint:** `GET /bookings/products`

This endpoint retrieves detailed product information for a specific booking, including hotel booking data, supplier details, voucher information, and room-level pricing breakdown.

### 6.1 Request Headers

HEADER	REQUIRED	DESCRIPTION
Authorization	Yes	Bearer token obtained from Authentication API. Format: <code>Bearer {access_token}</code>

### 6.2 Request Parameters (Query String)

PARAMETER	TYPE	REQUIRED	DESCRIPTION
booking_code	string	Yes	Unique booking confirmation code

### 6.3 Request Sample

```
GET /bookings/products?booking_code=BL100022
Authorization: Bearer {access_token}
```

### 6.4 Response Parameters

The response contains a `total` count and a `result` array of booking product objects.

PARAMETER	TYPE	DESCRIPTION
<code>total</code>	integer	Total number of booking products
<code>result</code>	array	List of booking product objects

### Booking Product Object

PARAMETER	TYPE	DESCRIPTION
<code>id</code>	string	Booking product identifier (UUID)
<code>created_at</code>	string	Product creation timestamp (ISO 8601)
<code>updated_at</code>	string	Last update timestamp (ISO 8601)
<code>deleted</code>	boolean	Deletion status
<code>booking_id</code>	string	Associated booking identifier (UUID)
<code>package_id</code>	string	Package identifier (UUID, nullable)
<code>product_id</code>	string	Product definition identifier
<code>product_ref</code>	string	Product reference identifier
<code>shopping_id</code>	string	Shopping session identifier
<code>shopping_item_id</code>	string	Shopping item identifier

PARAMETER	TYPE	DESCRIPTION
status	string	Product status (see <a href="#">Product Status</a> for all possible values)
free_cancellation_deadline	string	Free cancellation deadline (ISO 8601, nullable)
free_cancellation	boolean	Whether free cancellation is currently available
data	object	Detailed hotel product data (see Section 6.5 Product Data Object)
currency_info	object	Currency conversion information (see Section 6.10 Currency Info Object)
product	object	Product type metadata (see Section 6.9 Product Type Object)
pdf_url	string	URL to download the booking voucher PDF
error_message	string	Error message if booking failed (nullable)
search	object	Original search parameters and metadata
logs	array	Product processing log entries

## 6.5 Product Data Object (Hotel)

The `data` object contains comprehensive hotel booking details including supplier information, room details, pricing, and hotel content.

PARAMETER	TYPE	DESCRIPTION
source_id	string	Supplier source identifier
contract_id	string	Hotel contract identifier
hotel_id	string	Hotel identifier in supplier system
easygds_id	string	EasyGDS internal hotel identifier
eps_id	string	Expedia property system identifier
supplier_code	string	Supplier code (e.g., "APltude", "HMS")
supplier_source	string	Supplier data source identifier
currency	string	Supplier pricing currency code
is_client	boolean	Whether this is a client-contracted rate
is_has_refundable_rooms	boolean	Whether refundable rooms are available
name	string	Hotel name
street_address	string	Hotel full street address
type	string	Product type (e.g., "hotel")
star	float	Hotel star rating
phone	string	Hotel phone number
room_count	integer	Number of rooms booked
pax_count	integer	Number of guests

PARAMETER	TYPE	DESCRIPTION
night_count	integer	Number of nights
checkin_date	string	Check-in date (ISO 8601)
checkout_date	string	Check-out date (ISO 8601)
checkin_time	string	Check-in time
checkout_time	string	Check-out time
rooms	array	List of room objects (see Section 6.6 Room Object)
selected_rooms	array	List of selected/booked room objects with booking references
free_cancellation	boolean	Whether free cancellation is available
free_cancellation_deadline	string	Free cancellation deadline (ISO 8601, nullable)
cancellation_deadline	string	Cancellation deadline (ISO 8601, nullable)
price_info	object	Aggregated price information (see Section 6.11 Price Info Object)
prices	array	Price breakdown by level
reward_info	object	Reward/loyalty points information (see Section 6.12 Reward Info Object)
currency_info	object	Currency conversion information
search_id	string	Original search session identifier

PARAMETER	TYPE	DESCRIPTION
package_id	string	Package identifier (nullable)
location	object	Hotel location with GPS coordinates
avatar	object	Hotel thumbnail image URLs (sm, md, lg)
ratings	object	Hotel ratings from various sources (expedia, liteapi, tripadvisor)
contents	object	Hotel content details (descriptions, amenities, policies, fees)
booking_ref	string	Supplier booking reference number
country_code	string	Booking country code (ISO 2-letter)

## 6.6 Room Object

Each room object within the `rooms` array contains details about a booked room.

PARAMETER	TYPE	DESCRIPTION
idx	integer	Room index (1-based)
room_name	string	Room type display name
room_type_id	string	Room type identifier
name	string	Room name (mapped)
supplier_room_name	string	Original room name from supplier

PARAMETER	TYPE	DESCRIPTION
easygds_id	string	EasyGDS room identifier
source_id	string	Source identifier
supplier_code	string	Supplier code
hotel_id	string	Hotel identifier
hotel_easygds_id	string	Hotel EasyGDS identifier
free_cancellation	boolean	Whether free cancellation is available for this room
cancellation_deadline	string	Room cancellation deadline (ISO 8601, nullable)
supplier_cancellation_deadline	string	Supplier cancellation deadline (ISO 8601)
cancellation_buffer	integer	Cancellation buffer in hours
images	array	Room image URLs
contents	object	Room description content
area	object	Room area (square_meters, square_feet)
occupancy	object	Room occupancy limits (adults, children, infants)
beds	object	Bed configuration (nullable)
attribute_ids	array	Room amenity/attribute identifiers

PARAMETER	TYPE	DESCRIPTION
rate	object	Room rate details (see Section 6.7 Room Rate Object)
rates	array	Rate breakdown array
remainings	integer	Number of remaining rooms available
prebook_map_id	string	Pre-booking mapping identifier

## 6.7 Room Rate Object

The `rate` object within each room contains detailed pricing and cancellation policy.

PARAMETER	TYPE	DESCRIPTION
base_price	float	Base room price in supplier currency
net_price	float	Net price
gross_price	float	Gross price
price	float	Final price in supplier currency
tax	integer	Tax amount
currency	string	Rate currency code
board_basis	string	Board basis / meal plan description (e.g., "Room Only")
board_code	string	Board basis code (e.g., "RO")

PARAMETER	TYPE	DESCRIPTION
board_basis_code	string	Normalized board basis code (e.g., "room-only")
non_refundable	boolean	Whether the rate is non-refundable
free_cancellation	boolean	Whether free cancellation applies
free_cancellation_deadline	string	Free cancellation deadline
cancellations	array	Cancellation policy periods with penalty amounts (see Section 6.8 Cancellation Object)
price_info	object	Price breakdown (see Section 6.11 Price Info Object)
currency_info	object	Currency conversion details
prices	array	Multi-level price breakdown
reward_info	object	Reward points information
remainings	integer	Remaining rooms at this rate
room_name	string	Room type name
room_type_id	string	Room type identifier
remarks	array	Special remarks or notes

## 6.8 Cancellation Object

The `cancellations` array defines time-based cancellation penalty periods. Each period specifies a date range and the penalty amount charged if the booking is

cancelled within that period. Periods are ordered chronologically.

PARAMETER	TYPE	DESCRIPTION
from	string	Period start date (ISO 8601)
to	string	Period end date (ISO 8601)
utc_from	string	Period start date in UTC (ISO 8601)
utc_to	string	Period end date in UTC (ISO 8601)
amount	float	Cancellation penalty amount in supplier currency
price_info	object	Penalty price breakdown (see Section 6.11 Price Info Object)
currency_info	object	Currency conversion details (see Section 6.10 Currency Info Object)
prices	array	Multi-level penalty price breakdown
base_amount	float	Penalty base amount in converted currency
markup_amount	float	Penalty markup amount
discount_amount	float	Penalty discount amount
tax_amount	float	Penalty tax amount
vat_amount	float	Penalty VAT amount
total_amount	float	Penalty total amount in converted currency
supplier_base_amount	float	Penalty amount in supplier currency

PARAMETER	TYPE	DESCRIPTION
supplier_total_amount	float	Penalty total in supplier currency

### Cancellation Policy Example:

The following example shows a 3-period cancellation policy:

PERIOD	DATE RANGE	PENALTY	DESCRIPTION
1	2026-03-03 → 2026-03-25 14:58	0.00 MYR	Free cancellation period
2	2026-03-25 14:58 → 2026- 03-26 14:58	206.82 MYR	Partial penalty (1 night charge)
3	2026-03-26 14:59 → 2026- 03-26 23:59	1,034.16 MYR	Full penalty (no refund)

### Cancellation Sample:

```
{
  "cancellations": [
    {
      "from": "2026-03-03T05:48:23.437431",
      "to": "2026-03-25T14:58:00",
      "amount": 0,
      "utc_from": "2026-03-03T00:00:00",
      "utc_to": "2026-03-25T14:58:00",
      "price_info": {
```

```
    "base_amount": 0.0,
    "markup_amount": 0,
    "tax_amount": 0,
    "vat_amount": 0,
    "discount_amount": 0,
    "total_amount": 0.0,
    "supplier_base_amount": 0,
    "supplier_total_amount": 0
  },
  "currency_info": {
    "rate": 3.1798671043,
    "conversion": "MYR",
    "original": "SGD",
    "rounding": 2
  },
  "base_amount": 0.0,
  "total_amount": 0.0,
  "supplier_base_amount": 0,
  "supplier_total_amount": 0
},
{
  "from": "2026-03-25T14:58:00",
  "to": "2026-03-26T14:58:00",
  "amount": 65.04,
  "utc_from": "2026-03-25T14:59:00",
  "utc_to": "2026-03-26T14:58:00",
  "price_info": {
    "base_amount": 206.82,
    "markup_amount": 0,
    "tax_amount": 0,
    "vat_amount": 0,
```

```
        "discount_amount": 0,
        "total_amount": 206.82,
        "supplier_base_amount": 65.04,
        "supplier_total_amount": 65.04
    },
    "currency_info": {
        "rate": 3.1798671043,
        "conversion": "MYR",
        "original": "SGD",
        "rounding": 2
    },
    "base_amount": 206.82,
    "total_amount": 206.82,
    "supplier_base_amount": 65.04,
    "supplier_total_amount": 65.04
},
{
    "from": "2026-03-26T14:59:00",
    "to": "2026-03-26T23:59:00",
    "amount": 325.22,
    "utc_from": "2026-03-26T14:59:00",
    "utc_to": "2026-03-26T23:59:00",
    "price_info": {
        "base_amount": 1034.16,
        "markup_amount": 0,
        "tax_amount": 0,
        "vat_amount": 0,
        "discount_amount": 0,
        "total_amount": 1034.16,
        "supplier_base_amount": 325.22,
        "supplier_total_amount": 325.22
    }
}
```

```

    },
    "currency_info": {
      "rate": 3.1798671043,
      "conversion": "MYR",
      "original": "SGD",
      "rounding": 2
    },
    "base_amount": 1034.16,
    "total_amount": 1034.16,
    "supplier_base_amount": 325.22,
    "supplier_total_amount": 325.22
  }
]
}

```

## 6.9 Product Type Object

PARAMETER	TYPE	DESCRIPTION
id	string	Product type identifier
code	string	Product code (e.g., "hotel")
name	string	Product display name (e.g., "Hotel")
icon	string	Product icon identifier

## 6.10 Currency Info Object

PARAMETER	TYPE	DESCRIPTION
rate	float	Exchange rate
conversion	string	Target currency code (e.g., "MYR")
original	string	Source currency code (e.g., "SGD")
rounding	integer	Decimal rounding precision

## 6.11 Price Info Object

PARAMETER	TYPE	DESCRIPTION
base_amount	float	Base price amount
markup_amount	float	Markup amount applied
tax_amount	float	Tax amount
vat_amount	float	VAT amount
discount_amount	float	Discount amount
total_amount	float	Total amount after all adjustments
supplier_base_amount	float	Original supplier base amount
supplier_total_amount	float	Original supplier total amount
reward_points	float	Reward points earned (if applicable)
old_amount	float	Original amount before promotions (if applicable)

## 6.12 Reward Info Object

PARAMETER	TYPE	DESCRIPTION
reward_points	float	Total reward points earned
rate	float	Points conversion rate
currency_code	string	Currency code for points calculation
conversion_id	string	Conversion rule identifier (nullable)
is_enabled	boolean	Whether rewards are enabled for this booking

## 6.13 Response Sample

```
{
  "total": 1,
  "result": [
    {
      "id": "d35036d1-1c44-4120-a6ca-36f1e39bc3c7",
      "created_at": "2026-03-03T05:49:49.925846+00:00",
      "updated_at": "2026-03-03T05:51:32.000741+00:00",
      "deleted": false,
      "booking_id": "82bd719f-99e4-4648-a304-ef4623cfe86b",
      "package_id": null,
      "product_id": "f20072987bfa43bfab8d60f584dbb5ea",
      "product_ref": "18997",
      "shopping_id": "e0381ba558704f7fa5d3d4713178d03e",
      "shopping_item_id": "70a2299335644efa9462080f32b65115",
      "status": "vouchered",
    }
  ]
}
```

```
"free_cancellation_deadline": "2026-03-25T14:58:00+00:00",
"free_cancellation": true,
"data": {
  "source_id": "apyacwgpawq",
  "contract_id": "166",
  "hotel_id": "109794",
  "easygds_id": "18997",
  "eps_id": "18997",
  "is_has_refundable_rooms": true,
  "supplier_code": "APItude",
  "supplier_source": "APItude",
  "currency": "SGD",
  "is_client": false,
  "name": "Shinagawa Prince Hotel",
  "street_address": "4-10-30 Takanawa Minato-ku, Tokyo, Tokyo-to",
  "type": "hotel",
  "star": 4.0,
  "phone": "81-3-3440-1111",
  "room_count": 1,
  "pax_count": 2,
  "night_count": 1,
  "checkin_date": "2026-03-27T00:00:00",
  "checkout_date": "2026-03-28T00:00:00",
  "checkin_time": "midnight",
  "checkout_time": "11:00 AM",
  "free_cancellation": true,
  "free_cancellation_deadline": "2026-03-25T14:58:00",
  "cancellation_deadline": "2026-03-25T14:58:00",
  "country_code": "MY",
  "booking_ref": "gq-x102v0uezhfvcv8z",
  "rooms": [
```

```
{
  "idx": 1,
  "room_name": "Main Tower Twin Room (6th-16th Floors) N",
  "room_type_id": "TWN.C2-2",
  "name": "16th floor Twin Main tower",
  "supplier_room_name": "Main Tower Twin Room (6th-16th",
  "easygds_id": "6e7f65703b104cd09dd4abf333ad7ff3",
  "free_cancellation": true,
  "cancellation_deadline": "2026-03-25T14:58:00",
  "supplier_cancellation_deadline": "2026-03-25T14:58:00",
  "cancellation_buffer": 0,
  "source_id": "apyacwgpawq",
  "supplier_code": "APItude",
  "hotel_id": "109794",
  "hotel_easygds_id": "18997",
  "images": [],
  "contents": {
    "description": "Rooms come with a fridge and an en
  },
  "area": {
    "square_meters": 21,
    "square_feet": null
  },
  "occupancy": {
    "adults": 2,
    "children": 2,
    "infants": null
  },
  "beds": null,
  "remainings": 19,
  "rate": {
```

```
"base_price": 292.7,
"board_basis": "Room Only",
"board_code": "R0",
"currency": "SGD",
"gross_price": 292.7,
"net_price": 292.7,
"price": 292.7,
"tax": 0,
"non_refundable": false,
"free_cancellation": true,
"free_cancellation_deadline": "2026-03-25 14:58",
"board_basis_code": "room-only",
"cancellations": [
  {
    "from": "2026-03-03T05:48:23.437431",
    "to": "2026-03-25T14:58:00",
    "amount": 0,
    "utc_from": "2026-03-03T00:00:00",
    "utc_to": "2026-03-25T14:58:00",
    "price_info": {
      "markup_amount": 0,
      "discount_amount": 0,
      "base_amount": 0.0,
      "tax_amount": 0,
      "vat_amount": 0,
      "total_amount": 0.0,
      "supplier_base_amount": 0,
      "supplier_total_amount": 0
    },
  },
  "currency_info": {
    "rate": 3.1798671043,
```

```
        "conversion": "MYR",
        "original": "SGD",
        "rounding": 2
    },
    "base_amount": 0.0,
    "total_amount": 0.0,
    "supplier_base_amount": 0,
    "supplier_total_amount": 0
},
{
    "from": "2026-03-25T14:58:00",
    "to": "2026-03-26T14:58:00",
    "amount": 65.04,
    "utc_from": "2026-03-25T14:59:00",
    "utc_to": "2026-03-26T14:58:00",
    "price_info": {
        "markup_amount": 0,
        "discount_amount": 0,
        "base_amount": 206.82,
        "tax_amount": 0,
        "vat_amount": 0,
        "total_amount": 206.82,
        "supplier_base_amount": 65.04,
        "supplier_total_amount": 65.04
    },
    "currency_info": {
        "rate": 3.1798671043,
        "conversion": "MYR",
        "original": "SGD",
        "rounding": 2
    },
}
```

```
"base_amount": 206.82,
"total_amount": 206.82,
"supplier_base_amount": 65.04,
"supplier_total_amount": 65.04
},
{
  "from": "2026-03-26T14:59:00",
  "to": "2026-03-26T23:59:00",
  "amount": 325.22,
  "utc_from": "2026-03-26T14:59:00",
  "utc_to": "2026-03-26T23:59:00",
  "price_info": {
    "markup_amount": 0,
    "discount_amount": 0,
    "base_amount": 1034.16,
    "tax_amount": 0,
    "vat_amount": 0,
    "total_amount": 1034.16,
    "supplier_base_amount": 325.22,
    "supplier_total_amount": 325.22
  },
  "currency_info": {
    "rate": 3.1798671043,
    "conversion": "MYR",
    "original": "SGD",
    "rounding": 2
  },
  "base_amount": 1034.16,
  "total_amount": 1034.16,
  "supplier_base_amount": 325.22,
  "supplier_total_amount": 325.22
}
```

```
    }
  ],
  "price_info": {
    "markup_amount": 0,
    "discount_amount": 0,
    "base_amount": 930.75,
    "tax_amount": 0,
    "vat_amount": 0,
    "total_amount": 930.75,
    "supplier_base_amount": 292.7,
    "supplier_total_amount": 292.7,
    "reward_points": 9308.0
  },
  "currency_info": {
    "rate": 3.1798671043,
    "conversion": "MYR",
    "original": "SGD",
    "rounding": 2
  },
  "reward_info": {
    "reward_points": 9308.0,
    "rate": 10.0,
    "currency_code": "MYR",
    "conversion_id": null,
    "is_enabled": true
  },
  "remainings": 19,
  "room_name": "Main Tower Twin Room (6th-16th Floor",
  "room_type_id": "TWN.C2-2",
  "remarks": [
    "Accommodation tax (100 - 200 yen per person p
```

```
        ]
      }
    }
  ],
  "price_info": {
    "base_amount": 930.75,
    "markup_amount": 0,
    "tax_amount": 0,
    "vat_amount": 0,
    "discount_amount": 0,
    "total_amount": 930.75,
    "supplier_base_amount": 292.7,
    "supplier_total_amount": 292.7,
    "reward_points": 9308.0,
    "old_amount": 930.75
  },
  "reward_info": {
    "reward_points": 9308.0,
    "rate": 10.0,
    "currency_code": "MYR",
    "conversion_id": null,
    "is_enabled": true
  },
  "currency_info": {
    "rate": 3.1798671043,
    "conversion": "MYR",
    "original": "SGD",
    "rounding": 2
  },
  "location": {
    "point": {
```

```
        "type": "Point",
        "coordinates": [
            139.73671,
            35.62796
        ]
    },
    "country_code": "JP",
    "city_codes": [
        "TYO"
    ],
    "city_code": "TYO"
},
"avatar": {
    "caption": null,
    "id": null,
    "urls": {
        "sm": "https://i.travelapi.com/lodging/1000000/20000/1",
        "md": "https://i.travelapi.com/lodging/1000000/20000/1",
        "lg": "https://i.travelapi.com/lodging/1000000/20000/1"
    },
    "file_ids": null,
    "sm": "https://i.travelapi.com/lodging/1000000/20000/19000",
    "md": "https://i.travelapi.com/lodging/1000000/20000/19000",
    "lg": "https://i.travelapi.com/lodging/1000000/20000/19000"
},
"ratings": {
    "tripadvisor": null,
    "liteapi": {
        "count": 9664,
        "overall": 3.95
    },
}
```

```
        "expedia": {
            "count": 3544,
            "overall": 4.2,
            "cleanliness": 4.3,
            "service": 4.3,
            "comfort": 4.1,
            "condition": 4.0,
            "amenities": 4.1
        }
    },
    "search_id": "80755bf5f3d4458202e6c6545d1e0510",
    "package_id": null
},
"currency_info": {
    "rate": 3.1798671043,
    "conversion": "MYR",
    "original": "SGD",
    "rounding": 2
},
"product": {
    "id": "f20072987bfa43bfab8d60f584dbb5ea",
    "code": "hotel",
    "name": "Hotel",
    "icon": "hotel"
},
"pdf_url": "https://core.stg-services.easygds.com/api/bookings/pro
"error_message": null,
"search": {
    "id": "80755bf5f3d4458202e6c6545d1e0510",
    "trip_id": null,
    "package_id": null,
```

```
        "product_code": "hotel",
        "progress": 1
    }
}
]
```

**Note:** The response sample above is trimmed for readability. The actual response may contain additional fields such as `selected_rooms` (rooms with booking reference numbers like `pvd_bk_ref` and `bk_ref`), `contents` (hotel descriptions, amenities, policies, fees), `amenity_ids`, and expanded `search` with full payload details.

. . .

## — 7. Status Codes

### 7.1 Booking Status

The `status` field in the booking object indicates the current state of the booking.

STATUS	DESCRIPTION
processing	Booking is being processed after payment
success	Booking completed successfully and confirmed
failed	Booking failed due to payment or supplier error

STATUS	DESCRIPTION
canceled	Booking has been cancelled
quote	Booking created as a quote/estimate

## 7.2 Product Status (Hotel Only)

The `status` field in the products array indicates the state of each booked hotel product.

STATUS	DESCRIPTION
processing	Hotel booking is being processed
confirmed	Hotel booking successful, awaiting voucher generation
vouchered	Hotel voucher has been issued
failed	Hotel booking failed
canceled	Hotel reservation has been cancelled
refunded	Hotel cancelled and payment refunded

## 7.3 Payment Status

The `status` field in the payment object indicates the payment transaction state.

STATUS	DESCRIPTION
processing	Payment being processed by gateway

STATUS	DESCRIPTION
success	Payment successfully completed
failed	Payment failed
refunded	Payment refunded to customer

## 7.4 Payment Line Status

The `status` field in `payment.lines[]` array indicates individual payment transaction attempts. Each payment line represents a single attempt to process payment through the gateway.

STATUS	DESCRIPTION
success	Transaction completed successfully
failed	Transaction failed
processing	Transaction being processed

## — 8. Error Codes

### General Error Codes

ERROR CODE	HTTP STATUS	DESCRIPTION
InvalidCredentials	401	Invalid email or password
Unauthorized	401	Invalid or expired access token

ERROR CODE	HTTP STATUS	DESCRIPTION
AccountLocked	403	Account has been locked
AccountInactive	403	Account is not active
BookingNotFound	404	Booking code does not exist
InvalidBookingCode	400	Invalid booking code format
InternalServerError	500	Server error occurred

## Error Response Examples

### Invalid Credentials

```
{
  "error": "InvalidCredentials",
  "message": "Invalid email or password"
}
```

### Expired Token

```
{
  "error": "Unauthorized",
  "message": "Access token has expired"
}
```

## Booking Not Found

```
{  
  "error": "BookingNotFound",  
  "message": "Booking with code DEMOP010156 not found"  
}
```