GSP Backend API Documentation

Company: GSP Backend
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This document provides guidelines for integrating with the **GSP Backend API**. The API allows partners and suppliers to send booking information securely into our system. API keys and secrets will be provided by the GSP Admin.

API Endpoint

POST URL: https://backend-gsp.gatwicksecureparking.co.uk/api/api_receive_booking.php

Authentication

You must include the following authentication parameters in every request. These values will be provided to you directly by the GSP Admin.

Parameter	Type	Description
api_key	string	API key provided by the admin
api_secret	string	API secret provided by the admin

Required Parameters

The following fields are **mandatory** for creating a booking:

Parameter	Type	Description
api_key	string	API key provided by the admin
api_secret	string	API secret provided by the admin
booking_no	string	Unique booking number
airport	string	Airport name (e.g., Gatwick)
product_name	string	Product/parking type
departure_date	date	Departure date (YYYY-MM-DD)
departure_time	time	Departure time (HH:MM)
return_date	date	Return date (YYYY-MM-DD)
return_time	time	Return time (HH:MM)
booking_amount	decimal	Total booking amount
customer_first_name	string	Customer's first name
customer_mobile_no	string	Customer's mobile number
service	string	Service type (e.g., Meet and Greet)

Optional Parameters

The following fields are optional, but recommended when available:

Parameter	Type	Description
customer_last_name	string	Customer's last name
customer_email	string	Customer's email address
customer_address	string	Customer's address
departure_terminal	string	Departure terminal
departure_flight	string	Departure flight number
return_terminal	string	Return terminal
return_flight	string	Return flight number
vehicle_register_no	string	Vehicle registration number
vehicle_make	string	Vehicle make
vehicle_model	string	Vehicle model
vehicle_colour	string	Vehicle colour
additonal_detail	string	Any additional details
payment_method	string	Payment method (Cash, Card, etc.)
payment_status	string	Payment status (Pending, Complete, etc.)

Example Request (JavaScript Fetch)

```
fetch('https://backend-gsp.gatwicksecureparking.co.uk/api/api_receive_booking.php', {
    method: 'POST',
    headers: { 'Content-Type': 'application/json' },
    body: JSON.stringify({
        api_key: 'Your API key',
        api_secret: 'Your API secret key',
        booking_no: 'bk1234',
        airport: 'Gatwick',
        product_name: 'Gatwick Secure',
        departure_date: '2025-08-20',
        departure_time: '12:00',
        return_date: '2025-08-25',
        return_time: '15:00',
        booking_amount: '5000',
        customer_first_name: 'Ali',
        customer_mobile_no: '00 0000 0000',
        service: 'Meet and greet',

        // Optional fields
        customer_last_name: 'Malik',
        customer_email: 'ali@gmail.com',
        customer_address: 'UK',
        departure_terminal: 'First',
        departure_flight: 'Bl-123',
        return_terminal: 'Second',
        return_flight: 'Ca-456',
```

```
        vehicle_register_no: 'vt-210',
        vehicle_make: 'Suzuki',
        vehicle_model: '2012',
        vehicle_colour: 'White',
        additonal_detail: 'Some other details',
        payment_method: 'Cash',
        payment_status: 'Complete'
    })
})
.then(res => res.json())
.then(console.log)
.catch(console.error);
```