



## Itinerary API – Release Notes (Q1 2026)

**Release window:** Q1 2026

**API:** Itinerary API

**Release versions:** v2.57.0 through v2.62.0

**Release type:** Incremental (non-breaking)

**Owner:** Product Management

**Contributors:** Delivery, Engineering, QA, DevOps

**Audience:** Internal stakeholders and external API consumers

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# 1. Executive Summary

## 1.1 Summary and highlights

During Q1 2026, the Itinerary API delivered a focused set of enhancements aimed at sustainability reporting, traceability, and itinerary quality. This release includes:

- Sustainability data extension for hotel segments to support environmental reporting
- Product references on receipts for improved financial traceability
- Updated rail segment title logic for clearer displays
- Enhanced itinerary segment ordering with more reliable time calculations
- Expanded traveler email address filtering to support arrays for multi-traveler retrieval

All changes are additive or corrective and are designed to be non-breaking for existing integrations.

## 1.2 Compatibility and action required

- **Breaking changes:** None
- **Backward compatible:** Yes
- **Action required for existing consumers:** No immediate changes required

## 1.3 Consumer exposure

- **External API consumers and partners:**
  - New sustainability fields on hotel segments, with implementation
  - Additional references on receipts for traceability
  - Improved rail titles and itinerary segment ordering
  - Expanded traveler email filtering to accept arrays
- **Internal consumers:**
  - Same as above, plus improved data quality and consistency for reporting and analytics
- **End users:**

- Clearer trip and rail displays, more accurate itineraries, and improved support for sustainability and finance use cases

## 2. What's Included

### 2.1 Affected interfaces

- **API:** Itinerary API

Area	Change	Type	Summary
Hotel segments	Sustainability data extension	Enrichment	Adds sustainability fields on hotel segments for reporting and analytics.
Receipts & traceability	Product references added to receipts	Data model & mapping	Adds structured references on receipts to improve traceability between receipts and underlying products.
Rail	Updated rail segment title logic	Behavior improvement	Improves display titles for rail segments, especially when rail is the final destination.
Itinerary	Enhanced segment ordering with improved time calculations	Behavior improvement	Uses more robust time calculations for constructing and ordering itinerary segments.
Filtering	Traveler email filter accepts arrays	New functionality	Allows arrays of traveler email addresses for multi-traveler trip retrieval.

## 3. Detailed Changes

### 3.1 Sustainability Data Extension for Hotel Segments

#### What changed

Hotel segments now expose additional sustainability information where available. This allows consumers to support sustainability reporting, environmental KPIs, and traveler communication about sustainable options.

#### Why this matters

- Enables sustainability and emissions-related reporting use cases
- Supports corporate sustainability programs and supplier evaluations
- Provides a structured way to surface sustainability attributes in downstream applications

#### Consumer impact

- **Contract impact:** Additive (non-breaking)
- **Behavioral impact:** Hotel segments may now contain a sustainability object
- **Action required:** Requires client implementation

## Example

```
{
  "segments": [{
    "type": "Hotel",

    "sustainability": [
      {
        "provider": "SQUAKE",
        "methodology": "ICAO",
        "carbonFootprint": {
          "value": 150.5,
          "unit": "Kilogram"
        },
      },
      {
        "fare": {
          "amount": 12.75,
          "currency": "USD",
          "description": "BCD - Mid level"
        }
      }
    ]
  }
}
```

---

### 3.2 Product References Added to Receipts for Improved Traceability

#### What changed

Receipts now include additional product-level references, allowing consumers to link receipts back to underlying items such as tickets, accommodations, or other travel components.

#### Why this matters

- Improves financial traceability between receipts and underlying products
- Supports reconciliation, audit, and dispute resolution use cases
- Enables more granular reporting on spend by product type or category

#### Consumer impact

- **Contract impact:** Additive (non-breaking)
- **Behavioral impact:** Receipt objects may now include structured references section(s)
- **Action required:** None required

## Example

```
{
  "Receipts": [
    {
      "ReceiptId": "1111abcdef",
      "ReceiptLastModifiedDate": "2025-10-25T23:00:00Z",
      "Link": "",
      "ReceivedDateTime": "2025-10-25T23:00:00Z",
      "Attachments": [
        {
          "Type": "TravelReceipt",
          "Link": "link",
          "DocumentTypes": [
            "Invoice"
          ],
          "ProductTypes": [
            "Air",
            "Rail"
          ],
          "TransactionTypes": [
            "Purchase"
          ]
        }
      ],
      "TicketNumbers": [
        {
          "TicketNumber": "000000000000",
          "TicketType": "Air"
        },
        {
          "TicketNumber": "000000000000",
          "TicketType": "Rail"
        },
        {
          "TicketNumber": "000000000000",

```

```
        "TicketType": "Misc"
    }
],
"ConfirmationNumbers": [
    {
        "ConfirmationNumber": "ABCDEF",
        "BookingType": [
            "Air",
            "Car"
        ]
    },
    {
        "ConfirmationNumber": "ABC123",
        "BookingType": "Rail"
    }
]
```

---

### 3.3 Updated Rail Segment Title Logic

#### What changed

The logic used to generate display titles for rail segments was updated, especially for scenarios where rail is the final destination or where multiple rail segments appear in an itinerary.

#### Why this matters

- Produces clearer, more intuitive titles for rail segments in downstream displays
- Helps travelers and support teams more easily interpret rail journeys
- Reduces ambiguity in itineraries that mix air, rail, and other segments

#### Consumer impact

- **Contract impact:** None (no new fields required; behavior only)
- **Behavioral impact:**
  - displayTitle (or equivalent presentation field) for rail segments is now derived using improved rules
- **Action required:** None required; consumers displaying titles benefit automatically

The exact text of the title may vary by implementation, but the aim is to clearly represent the route and context (e.g., final destination).

### Example

Logic change only

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## 3.4 Enhanced Itinerary Segment Ordering with Improved Time Calculations

### What changed

Itinerary segment ordering now relies on more robust time calculations. This includes better handling of:

- Time zones
- Missing or partial date/time information
- Edge cases where segments span multiple regions or modes

### Why this matters

- Produces more accurate, chronological itineraries
- Reduces confusing ordering in trips with mixed content (air, rail, hotel, car, etc.)
- Improves downstream displays and analytics that assume correctly ordered segments

### Consumer impact

- **Contract impact:** None (no new fields)
- **Behavioral impact:**
  - The order of segments in an itinerary may change to more accurately reflect real-world travel order
- **Action required:** None required, but consumers should be aware that ordering is now more precise and should be preferred over custom client-side re-ordering where possible

Segments are ordered using normalized date/times and time zones, ensuring the itinerary flows as the traveler experiences it.

## Example

Logic change only

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### 3.5 Updated Traveler Email Address Filter to Support Array of Email Addresses

#### What changed

The traveler email address filter has been extended to accept an array of email addresses. This allows consumers to retrieve trips for multiple travelers in a single request.

#### Why this matters

- Enables multi-traveler queries, reducing the need for multiple calls
- Improves performance and efficiency for high-volume or multi-traveler scenarios
- Simplifies client implementations that manage groups or families

#### Consumer impact

- **Contract impact:** Additive (non-breaking)
- **Behavioral impact:**
  - The filter now supports both a single email and an array of emails (depending on configuration)
- **Action required:** None required, but consumers may choose to adopt the array pattern to reduce call volume

## Example

```
// before:  
{  
  "limit": 50,  
  "offset": 0,
```

```

    "filter": {
      "travelerEmailAddress": "joe.smith@bcdtravel.com"
    }
  }

// after:
// request example 1
{
  "limit": 50,
  "offset": 0,
  "filter": {
    "travelerEmailAddress": "joe.smith@bcdtravel.com"
  }
}

// request example 2
{
  "limit": 50,
  "offset": 0,
  "filter": {
    "travelerEmailAddress": ["joe.smith@bcdtravel.com", "steve.parker@bcdtravel.com"]
  }
}

// request example 3
{
  "limit": 50,
  "offset": 0,
  "filter": {
    "travelerEmailAddress": ["joe.smith@bcdtravel.com"]
  }
}

```

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## 4. Breaking Changes

No breaking changes were identified in Q1 2026 for the Itinerary API.

