



API Specifications

# BSP Integration

Version 1.5 rev 1 | December 2025

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## Introduction

This document describes the Billing and Settlement Plan (BSP) technical integration to Shift4. The Shift4 API employs a basic 'request-response' model where the Merchant instructs the gateway to perform an operation, and the gateway responds with that operation's status.

The full information about Shift4 gateway and operations can be found in the Shift4 Payment Platform API Specification on [Shift4 Developer's Portal](#).

## ***Transaction Flow***

The BSP technical integration supports two possible flows:

1. Standard Authorization Flow – in which the authorization and its subsequent referral transactions are managed by Shift4.
2. External Authorization Flow – in which the authorization is processed externally by GDS, and the technical provider sends Shift4 the authorization response information.

The below sections include the required parameters for each flow.

## Required Parameters

### Standard Authorization Flow

The following operation codes can be used for the standard flow:

|     |                    |
|-----|--------------------|
| [2] | Authorization      |
| [3] | Capture            |
| [4] | Authorization void |
| [5] | Referral Credit    |
| [6] | Independent Credit |
| [8] | Refund Void        |
| [9] | Capture void       |

Refer to *Basic Operation* chapter and to *Referral Operation* chapter on the [Shift4 Payment Platform API](#) for full information about the required parameters specifications.

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**Note:**

1. The operation codes permitted for your activity are those specified above.
  2. The requirements for all parameters outlined in the Shift4 Payment Platform API are applicable to your operations.
    - a. For the operation code [6] Independent Credit, parameters b3 and b4 are optional.
- 

### External Authorization Flow

The following operation codes can be used for the External flow:

|      |                                                        |
|------|--------------------------------------------------------|
| [62] | Send Externally Authorized Data                        |
| [3]  | Capture                                                |
| [9]  | Capture void                                           |
| [65] | Referral Credit for externally authorized transactions |
| [68] | Refund void for externally authorized transactions     |

The Specifications for operation codes [3] and [9] can be found in the *Referral Operation* chapter on the *Shift4 Payment Platform API*. Additional parameters for operation code [3] are available in the [Enhanced Data Quality Parameters](#) section below.

The following table describe the required API parameters for Operation codes [62] [65] [68] and specify whether the field is mandatory (m), conditional (c), optional (o), or not used (-).

**Note:**

The requirements for all parameters outlined in the Shift4 Payment Platform API are applicable to your operations.

| Name | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type         | Length (min,max) | Requirements for Operation Code [62] [65] [68] |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|------------------------------------------------|
| M    | Shift4 assigned gateway merchant ID                                                                                                                                                                                                                                                                                                                                                                                                                                   | [A-Z0-9_]    | 3,8              | m                                              |
| K    | Unique cipher used for authenticating requests<br>Refer to <i>Shift4 Payment Platform API - Appendix A: Message Cipher</i> for further details on how to generate the cipher.                                                                                                                                                                                                                                                                                         | [0-9A-Za-z]  | 1,32             | m                                              |
| O    | Operation Code<br>The operation code is used for determining the requested service.<br>See the list in <i>Shift4 Payment Platform API - Basic Operations Chapter</i> .                                                                                                                                                                                                                                                                                                | [0-9]        | 1,3              | m                                              |
| a1   | Request ID<br>A unique transaction reference number. It should be unique to each transaction and to each MID. May be used when corresponding with the payment processor or reconciling transactions.<br>Note: No plaintext cardholder data should be provided in this field.                                                                                                                                                                                          | [A-Za-z0-9-] | 1,32             | m                                              |
| a4   | Requested billing amount<br>The amount value should not include a decimal point.<br>Amounts in currencies that have two, three or no exponents should be formatted according to their currency requirements.<br>Refer to <i>Shift4 Payment Platform API - Appendix H: Transaction Currencies</i> for further information.<br>The minimum transaction value should be 0.01 EUR (or the equivalent or EUR 0.01 in another currency), otherwise the request is rejected. | [0-9]        | 1,12             | m                                              |

| Name | Description                                                                                                                                                                                                                     | Type        | Length (min,max) | Requirements for Operation Code [62] [65] [68] |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|------------------------------------------------|
| a5   | Transaction currency<br>Indicates the currency that should be used in the transaction (every currency used must be preconfigured on the Shift4 platform).<br>Refer to <a href="#">ISO 4217-alpha-3</a> for further information. | [A-Z]       | 3,3              | m                                              |
| a6   | Authorisation date (local date of the authorisation)                                                                                                                                                                            | yyMMdd      | 6,6              | o                                              |
| a7   | Authorisation time (local time of the authorisation)                                                                                                                                                                            | HHmmss      | 6,6              | o                                              |
| a11  | Multiple Capture tag<br>Indicates the number of expected Captures<br>Only supported in Card-not-Present transactions<br>Default value is 1<br>Max value is 98<br>Min value is 2                                                 | [0-9]       | 1,2              | o                                              |
| b1   | PAN – Primary Account Number                                                                                                                                                                                                    | [0-9]       | 8,19             | m                                              |
| b3   | Card expiration month<br>Two-digit number ( <i>mm</i> format)                                                                                                                                                                   | [0-9]       | 2,2              | o                                              |
| b4   | Card expiration year<br>Two-digit number ( <i>yy</i> format)                                                                                                                                                                    | [0-9]       | 2,2              | o                                              |
| b5   | Card security code (CVV / CVC) as printed on the card                                                                                                                                                                           | [0-9]       | 3,4              | o                                              |
| g2   | Response ID<br>The z1 parameter from a corresponding past transaction.                                                                                                                                                          | [a-zA-Z0-9] | 1,32             | m                                              |
| g3   | Authorisation Code<br>The z4 parameter from a corresponding past transaction.                                                                                                                                                   | [a-zA-Z0-9] | 1,10             | o                                              |
| g4   | Request ID<br>The a1 parameter from a corresponding past transaction.                                                                                                                                                           | [0-9A-Za-z] | 1,32             | o                                              |

| Name | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Type              | Length (min,max) | Requirements for Operation Code [62] [65] [68] |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|------------------------------------------------|
| g6   | <p>Initial transaction ID</p> <p>The z50 parameter that was received in the original transaction response. Must be sent to ensure the transaction is considered an MIT transaction.</p> <p><b>Note:</b> The card schemes require that each subsequent transaction includes a proper 'initial transaction id' on the g6 parameter. Generic values will no longer be accepted. This applies to transactions from all times. . If you do not have this value, work with your customers to get a new original transaction authorised and authenticated.</p>                                                                                                                                                                                                                                                                                                   | [0-9A-Za-z]       | 13,15            | o                                              |
| i8   | <p>3D Secure Data</p> <p>Composed of 3 different parameters delimited by a colon:</p> <ol style="list-style-type: none"> <li>1. ECI</li> <li>2. CAVV/AAV</li> <li>3. XID</li> </ol> <p>Refer to <i>Shift4 Payment Platform API - Appendix J: How to Provide 3D Secure Data on the i8 Parameter</i></p> <p>Refer to Shift4 Payment Gateway: Processors Specification to learn whether the 3D secure service is supported and which Payment Processors support the transfer of 3DS information.</p> <p>A transmitted i8 will not be routed to Payment Processors that do not support this feature. Furthermore, the transaction will be rejected by the Shift4 Gateway if no optional Processor is found.</p> <p>Use this field when the 3D secure process is performed prior to payment initiation (for example with a third-party 3D Secure provider)</p> | [a-zA-Z0-9\:\=\+] | 10,128           | o                                              |

| Name                                            | Description                                                                                                                                                                                                         | Type          | Length (min,max) | Requirements for Operation Code [62] [65] [68] |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|------------------------------------------------|
| 3ds_version                                     | Indicates the 3D Secure protocol version <ul style="list-style-type: none"> <li>Possible values:</li> <li>1.0</li> <li>2.0</li> <li>2.1.0</li> <li>2.2.0</li> </ul>                                                 | [0-9]         | 3,5              | c (m if using i8)                              |
| 3ds_dstrxid                                     | 3DS Directory server transaction ID. Must be sent if 3ds_version = 2.0 or higher and i8 is used.<br><br><i>Refer to Shift4 Payment Platform API - Appendix J: How to Provide 3D Secure Data on the i8 Parameter</i> | [0-9A-Za-z,-] | 36               | o                                              |
| externally_approved_authorization_code          | The externally approved authorization code                                                                                                                                                                          | [0-9A-Za-z]   | 1,10             | M                                              |
| externally_approved_initial_transaction_id      | The externally approved initial transaction ID                                                                                                                                                                      | [0-9A-Za-z]   | 13,15            | M                                              |
| externally_approved_authorization_response_code | The externally approved authorization response code - the original Response Code as transmitted by the Processor                                                                                                    | [0-9A-Z]      | 1,3              | o                                              |
| card_verification_value_result                  | The externally approved CVV2 response code                                                                                                                                                                          | [A-Z]         | 1,1              | o                                              |

### Enhanced Data Quality Parameters

The parameters in the table below are available for operation codes [62] and [3] and are optional. The full list of parameters required for operation code [3] are available in the *Referral Operations* chapter in the *Shift4 Payment Platform API*.

| Name                                               | Description                                                                                                                                                                                                                                                                | Type        | Length<br>(min,max) | Requirement |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|-------------|
| externally_approved_auth_characteristics_indicator | The adjudicated value assigned by Visa in the response                                                                                                                                                                                                                     | [a-zA-Z0-9] | 1,1                 | o           |
| externally_approved_account_funding_source         | The funding source type associated with the payment credential<br>Possible values are:<br>C – Credit<br>D – Debit<br>H – Charge<br>P – Prepaid<br>R – Deferred debit                                                                                                       | [a-zA-Z]    | 1,1                 | o           |
| externally_approved_validation_code                | Visa's unique cryptographic result calculated based on the authorization response data. Visa returns this parameter in the authorization response. Should be sent in the capture request to ensure that the data between authorization and clearing has not been modified. | [a-zA-Z0-9] | 4,4                 | o           |
| externally_approved_cashback_amount                | The portion of the total transaction amount that was given as cashback to the consumer                                                                                                                                                                                     | [0-9]       | 1,9                 | o           |
| ext_approved_market_specific_auth_data_indicator   | A use case-driven value that identifies a specific program associated with the transaction                                                                                                                                                                                 | [a-zA-Z0-9] | 1,1                 | o           |
| externally_approved_pos_entry_mode                 | The method used to capture the payment credential                                                                                                                                                                                                                          | [0-9]       | 1,2                 | o           |
| externally_approved_product_id                     | A Visa product identifier associated with the transaction value. The product ID, in combination with account funding source, determines transaction economics.                                                                                                             | [a-zA-Z0-9] | 1,2                 | o           |

| Name                                                  | Description                                                                                                                                                                                                                                                                                                                                                                                             | Type        | Length<br>(min,max) | Requirement |               |   |           |   |            |   |                                    |   |                                       |          |     |   |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|-------------|---------------|---|-----------|---|------------|---|------------------------------------|---|---------------------------------------|----------|-----|---|
| externally_approved_ch_i<br>dentification_method      | Indicates the type of ID used to<br>identify the cardholder. Possible<br>values:<br><br><table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Not specified</td></tr><tr><td>1</td><td>Signature</td></tr><tr><td>2</td><td>Online PIN</td></tr><tr><td>3</td><td>Unattended terminal, no<br/>PIN pad</td></tr><tr><td>4</td><td>Mail/Telephone/Electronic<br/>Commerce</td></tr></table> | Value       | Description         | 0           | Not specified | 1 | Signature | 2 | Online PIN | 3 | Unattended terminal, no<br>PIN pad | 4 | Mail/Telephone/Electronic<br>Commerce | [a-zA-Z] | 1,1 | o |
| Value                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                             |             |                     |             |               |   |           |   |            |   |                                    |   |                                       |          |     |   |
| 0                                                     | Not specified                                                                                                                                                                                                                                                                                                                                                                                           |             |                     |             |               |   |           |   |            |   |                                    |   |                                       |          |     |   |
| 1                                                     | Signature                                                                                                                                                                                                                                                                                                                                                                                               |             |                     |             |               |   |           |   |            |   |                                    |   |                                       |          |     |   |
| 2                                                     | Online PIN                                                                                                                                                                                                                                                                                                                                                                                              |             |                     |             |               |   |           |   |            |   |                                    |   |                                       |          |     |   |
| 3                                                     | Unattended terminal, no<br>PIN pad                                                                                                                                                                                                                                                                                                                                                                      |             |                     |             |               |   |           |   |            |   |                                    |   |                                       |          |     |   |
| 4                                                     | Mail/Telephone/Electronic<br>Commerce                                                                                                                                                                                                                                                                                                                                                                   |             |                     |             |               |   |           |   |            |   |                                    |   |                                       |          |     |   |
| externally_approved_spen<br>d_qualification_indicator | A value assigned during<br>authorization response to identify<br>the spending categorization                                                                                                                                                                                                                                                                                                            | [a-zA-Z0-9] | 1,1                 | o           |               |   |           |   |            |   |                                    |   |                                       |          |     |   |
| externally_approved_pos_<br>environment               | A value that reflects the nature of<br>the transaction                                                                                                                                                                                                                                                                                                                                                  | [a-zA-Z]    | 1,1                 | o           |               |   |           |   |            |   |                                    |   |                                       |          |     |   |

## Additional Parameters

The below parameters are travel parameters, enabling merchants to provide additional ticket and flight information on the transaction itself. The additional information allows cardholders to properly identify non-ticket related passenger transport service charges, leading to reduced transaction disputes and chargebacks.

| Name  | Description                                                                                                                                                                                                                                   | Type        | Length (min,max) | Requirement |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|-------------|
| ota1  | Ticket number                                                                                                                                                                                                                                 | [a-zA-Z0-9] | 1,64             | o           |
| ota2  | Travel agency code                                                                                                                                                                                                                            | [a-zA-Z0-9] | 1,64             | o           |
| ota3  | Passenger name                                                                                                                                                                                                                                | [a-zA-Z0-9] | 1,64             | o           |
| ota5  | Travel agency                                                                                                                                                                                                                                 | [a-zA-Z0-9] | 1,64             | o           |
| ota6  | E-ticket email address                                                                                                                                                                                                                        | [a-zA-Z0-9] | 3,128            | o           |
| ota7  | Airline name                                                                                                                                                                                                                                  | [a-zA-Z0-9] | 1,64             | o           |
| ota12 | Frequent Flier Number                                                                                                                                                                                                                         | [a-zA-Z0-9] | 1,64             | o           |
| ota14 | Restricted Ticket Indicator. Indicates whether this ticket is non-refundable.<br>Possible values:<br>0 – No Restriction<br>1 – Restricted                                                                                                     | [a-zA-Z0-9] | 1,1              | o           |
| ota15 | Computer Reservation System. Indicates the computerised reservation system used to make the reservation and purchase the ticket.                                                                                                              | [a-zA-Z0-9] | 1,4              | o           |
| ota16 | Refund Reason Indicator. Indicates the reason for a cardholder refund. Possible values:<br>A – Passenger Transport Ancillary Purchase Cancellation<br>B – Airline Ticket and Passenger Transport Ancillary Purchase Cancellation<br>O – Other | [a-zA-Z0-9] | 1,1              | o           |

| Name  | Description                                                                                                                                                                                                                                                                                                                                                                                                             | Type            | Length<br>(min,max) | Requirement |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|-------------|
| ota17 | Ticket Change Indicator. Indicates why a ticket was changed. Values are:<br>C - Change to existing ticket<br>N - New ticket                                                                                                                                                                                                                                                                                             | [a-zA-Z0-9]     | 1,1                 | o           |
| ota18 | Issued in Connection with Ticket Number. If this purchase has a connection to or a relationship with another purchase, such as a baggage fee for a passenger transport ticket, this field should contain the ticket document number for the other purchase. For a stand-alone purchase where this field is mandatory, the field must contain the same value as the value in the Ancillary Ticket Document Number field. | [a-zA-Z0-9]     | 1,13                | o           |
| ota19 | Ancillary Ticket Document Number. Contains the form number assigned by the carrier for the transaction.                                                                                                                                                                                                                                                                                                                 | [a-zA-Z0-9]     | 1,15                | o           |
| ota20 | Issuing Carrier Code                                                                                                                                                                                                                                                                                                                                                                                                    | [a-zA-Z0-9]     | 1,4                 | o           |
| ota21 | The contractor name                                                                                                                                                                                                                                                                                                                                                                                                     | [a-zA-Z0-9]     | 1,50                | o           |
| ota22 | ATOL certificate number                                                                                                                                                                                                                                                                                                                                                                                                 | [a-zA-Z0-9]     | 1,255               | o           |
| ota23 | Number of passengers for whom the ticket was issued                                                                                                                                                                                                                                                                                                                                                                     | [0-9]           | 1,3                 | o           |
| ota24 | IATA numeric code for the airline                                                                                                                                                                                                                                                                                                                                                                                       | [0-9]           |                     |             |
| ota25 | Airline carrier name that generated the ticket                                                                                                                                                                                                                                                                                                                                                                          | [a-zA-Z]        | 1,25                | o           |
| ota26 | Airline document type code that specifies the purpose of the transaction. Possible values are listed in <a href="#">Appendix A - Airline Document Type Codes</a> .                                                                                                                                                                                                                                                      | [0-9]<br>string | 2,2                 | o           |
| ota27 | Indication of whether an electronic ticket was issued.                                                                                                                                                                                                                                                                                                                                                                  | [YN]            | 1,1                 | o           |
| ota28 | Original ticket number when the transaction is for a replacement ticket.                                                                                                                                                                                                                                                                                                                                                | [a-zA-Z0-9]     | 1,14                | o           |

| Name                            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Type            | Length<br>(min,max) | Requirement |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|-------------|-----|--------------------|-------------|---|---|----------------------|-------------|---|----|---------------------------------|-------------|---|---|-----------------|------|---|
| ota29                           | Airline process identifier - IATA code which is used to process extended payment airline ticket                                                                                                                                                                                                                                                                                                                                                                                                                                                             | [0-9]<br>string | 1,3                 | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| ota30                           | Type of purchase. Possible values<br>EXC: Exchange ticket<br>MSC: Miscellaneous                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | [EXCMS]         | 1,3                 | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| ota31                           | City in which the transaction occurred                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | [a-zA-Z]        | 1,18                | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| ota32                           | Ticket/Document number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | [a-zA-Z0-9]     | 1,14                | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| ota33                           | Booking Reference Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | [a-zA-Z0-9]     | 1,14                | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| ota34                           | Invoice date. Format: YYYY-MM-DD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | [0-9-]          | 10,10               | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| an1                             | <p>First ancillary information. This field contains the following ancillary information delimited by “:”. Refer to <a href="#">Appendix B – Ancillary Fee Codes</a> for more information.</p> <table><thead><tr><th>Field</th><th>Type</th><th>min</th><th>max</th></tr></thead><tbody><tr><td>Ancillary Fee Code</td><td>[a-zA-Z0-9]</td><td>0</td><td>4</td></tr><tr><td>Ancillary Fee Amount</td><td>[a-zA-Z0-9]</td><td>0</td><td>12</td></tr><tr><td>Ancillary Fee Code Sub-Category</td><td>[a-zA-Z0-9]</td><td>0</td><td>4</td></tr></tbody></table> | Field           | Type                | min         | max | Ancillary Fee Code | [a-zA-Z0-9] | 0 | 4 | Ancillary Fee Amount | [a-zA-Z0-9] | 0 | 12 | Ancillary Fee Code Sub-Category | [a-zA-Z0-9] | 0 | 4 | [a-zA-Z0-9\:\-] | 8,38 | o |
| Field                           | Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | min             | max                 |             |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| Ancillary Fee Code              | [a-zA-Z0-9]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0               | 4                   |             |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| Ancillary Fee Amount            | [a-zA-Z0-9]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0               | 12                  |             |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| Ancillary Fee Code Sub-Category | [a-zA-Z0-9]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0               | 4                   |             |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| an2                             | Second ancillary information. Same format as an1. Refer to <a href="#">Appendix B – Ancillary Fee Codes</a> for more information.                                                                                                                                                                                                                                                                                                                                                                                                                           | [a-zA-Z0-9\:]   | 8,38                | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| an3                             | Third ancillary information. Same format as an1. Refer to <a href="#">Appendix B – Ancillary Fee Codes</a> for more information.                                                                                                                                                                                                                                                                                                                                                                                                                            | [a-zA-Z0-9\:]   | 8,38                | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |
| an4                             | Fourth ancillary information. Same format as an1. Refer to <a href="#">Appendix B – Ancillary Fee Codes</a> for more information.                                                                                                                                                                                                                                                                                                                                                                                                                           | [a-zA-Z0-9\:]   | 8,38                | o           |     |                    |             |   |   |                      |             |   |    |                                 |             |   |   |                 |      |   |

| Name | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type            | Length<br>(min,max) | Requirement |             |      |     |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|-------------|-------------|------|-----|-----|-------------|------------|---|----|--------------|-------------|---|---|--------------------|-------------|---|---|----------------|-------------|---|---|------------------|-------------|---|---|--------------------|-------------|---|---|-----------------|-------------|---|---|---------------|-------------|---|---|--------------------------|-------------|---|---|---------------|-------------|---|----|------------|-------------|---|---|----------------|-------------|---|----|---------------|-------------|---|----|---------------------------------------------------------------------------------------------------------------------------------------|-------------|---|---|
| fl1  | First flight information. This field contains the following flight information, delimited by “.”:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | [a-zA-Z0-9\:\-] | 9,74                | o           |             |      |     |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | <table><tr><th>Field</th><th>Type</th><th>min</th><th>max</th></tr><tr><td>Travel Date</td><td>YYYY-MM-DD</td><td>0</td><td>10</td></tr><tr><td>Carrier Code</td><td>[a-zA-Z0-9]</td><td>0</td><td>2</td></tr><tr><td>Service Class Code</td><td>[a-zA-Z0-9]</td><td>0</td><td>1</td></tr><tr><td>City of Origin</td><td>[a-zA-Z0-9]</td><td>0</td><td>3</td></tr><tr><td>Destination City</td><td>[a-zA-Z0-9]</td><td>0</td><td>3</td></tr><tr><td>Stopover Indicator</td><td>[a-zA-Z0-9]</td><td>0</td><td>1</td></tr><tr><td>Fare Basis Code</td><td>[a-zA-Z0-9]</td><td>0</td><td>6</td></tr><tr><td>Flight Number</td><td>[a-zA-Z0-9]</td><td>0</td><td>5</td></tr><tr><td>Originating Airport Code</td><td>[a-zA-Z0-9]</td><td>0</td><td>5</td></tr><tr><td>Flight’s Fare</td><td>[a-zA-Z0-9]</td><td>0</td><td>12</td></tr><tr><td>Seat Class</td><td>[a-zA-Z0-9]</td><td>0</td><td>1</td></tr><tr><td>Flight’s taxes</td><td>[a-zA-Z0-9]</td><td>0</td><td>12</td></tr><tr><td>Flight’s fees</td><td>[a-zA-Z0-9]</td><td>0</td><td>12</td></tr><tr><td>Type of flight.<br/><u>Possible values:</u><ul style="list-style-type: none"><li>• D – Domestic</li><li>• I - International</li></ul></td><td>[a-zA-Z0-9]</td><td>0</td><td>1</td></tr></table> |                 |                     |             | Field       | Type | min | max | Travel Date | YYYY-MM-DD | 0 | 10 | Carrier Code | [a-zA-Z0-9] | 0 | 2 | Service Class Code | [a-zA-Z0-9] | 0 | 1 | City of Origin | [a-zA-Z0-9] | 0 | 3 | Destination City | [a-zA-Z0-9] | 0 | 3 | Stopover Indicator | [a-zA-Z0-9] | 0 | 1 | Fare Basis Code | [a-zA-Z0-9] | 0 | 6 | Flight Number | [a-zA-Z0-9] | 0 | 5 | Originating Airport Code | [a-zA-Z0-9] | 0 | 5 | Flight’s Fare | [a-zA-Z0-9] | 0 | 12 | Seat Class | [a-zA-Z0-9] | 0 | 1 | Flight’s taxes | [a-zA-Z0-9] | 0 | 12 | Flight’s fees | [a-zA-Z0-9] | 0 | 12 | Type of flight.<br><u>Possible values:</u> <ul style="list-style-type: none"><li>• D – Domestic</li><li>• I - International</li></ul> | [a-zA-Z0-9] | 0 | 1 |
|      | Field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                     |             | Type        | min  | max |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Travel Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                     |             | YYYY-MM-DD  | 0    | 10  |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Carrier Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                     |             | [a-zA-Z0-9] | 0    | 2   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Service Class Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                     |             | [a-zA-Z0-9] | 0    | 1   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | City of Origin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                     |             | [a-zA-Z0-9] | 0    | 3   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Destination City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                     |             | [a-zA-Z0-9] | 0    | 3   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Stopover Indicator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                     |             | [a-zA-Z0-9] | 0    | 1   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Fare Basis Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                     |             | [a-zA-Z0-9] | 0    | 6   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Flight Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                     |             | [a-zA-Z0-9] | 0    | 5   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Originating Airport Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                     |             | [a-zA-Z0-9] | 0    | 5   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Flight’s Fare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                     |             | [a-zA-Z0-9] | 0    | 12  |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Seat Class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                     |             | [a-zA-Z0-9] | 0    | 1   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Flight’s taxes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                     |             | [a-zA-Z0-9] | 0    | 12  |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Flight’s fees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                     |             | [a-zA-Z0-9] | 0    | 12  |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
|      | Type of flight.<br><u>Possible values:</u> <ul style="list-style-type: none"><li>• D – Domestic</li><li>• I - International</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                     |             | [a-zA-Z0-9] | 0    | 1   |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
| fl2  | Second flight information. Same format as fl1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | [a-zA-Z0-9\:\-] | 9,74                | o           |             |      |     |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
| fl3  | Third flight information. Same format as fl1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | [a-zA-Z0-9\:\-] | 9,74                | o           |             |      |     |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
| fl4  | Fourth flight information. Same format as fl1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | [a-zA-Z0-9\:\-] | 9,74                | o           |             |      |     |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
| fl5  | Flight departure date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | YYYYMMDD        | 8,8                 | o           |             |      |     |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |
| fl6  | Flight arrival date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YYYYMMDD        | 8,8                 | o           |             |      |     |     |             |            |   |    |              |             |   |   |                    |             |   |   |                |             |   |   |                  |             |   |   |                    |             |   |   |                 |             |   |   |               |             |   |   |                          |             |   |   |               |             |   |    |            |             |   |   |                |             |   |    |               |             |   |    |                                                                                                                                       |             |   |   |

| Name                             | Description                                                                                                                                                                                                                                                                                                                                                                  | Type            | Length<br>(min,max) | Requirement |               |                |      |                |                |      |      |                |      |                 |       |   |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|-------------|---------------|----------------|------|----------------|----------------|------|------|----------------|------|-----------------|-------|---|
| tk1                              | First ticket information. This field contains the following flight information, delimited by ":",<br><br><table><tr><th>Field</th><th>Type</th><th>Length</th></tr><tr><td>Ticket Number</td><td>[a-zA-Z0-9\ -]</td><td>1,64</td></tr><tr><td>Passenger Name</td><td>[a-zA-Z0-9\ -]</td><td>1,64</td></tr><tr><td>Fare</td><td>[a-zA-Z0-9\ -]</td><td>1,64</td></tr></table> | Field           | Type                | Length      | Ticket Number | [a-zA-Z0-9\ -] | 1,64 | Passenger Name | [a-zA-Z0-9\ -] | 1,64 | Fare | [a-zA-Z0-9\ -] | 1,64 | [a-zA-Z0-9\ :-] | 5,194 | o |
| Field                            | Type                                                                                                                                                                                                                                                                                                                                                                         | Length          |                     |             |               |                |      |                |                |      |      |                |      |                 |       |   |
| Ticket Number                    | [a-zA-Z0-9\ -]                                                                                                                                                                                                                                                                                                                                                               | 1,64            |                     |             |               |                |      |                |                |      |      |                |      |                 |       |   |
| Passenger Name                   | [a-zA-Z0-9\ -]                                                                                                                                                                                                                                                                                                                                                               | 1,64            |                     |             |               |                |      |                |                |      |      |                |      |                 |       |   |
| Fare                             | [a-zA-Z0-9\ -]                                                                                                                                                                                                                                                                                                                                                               | 1,64            |                     |             |               |                |      |                |                |      |      |                |      |                 |       |   |
| tk2                              | Second ticket information. Same format as tk1.                                                                                                                                                                                                                                                                                                                               | [a-zA-Z0-9\ :-] | 5,194               | o           |               |                |      |                |                |      |      |                |      |                 |       |   |
| tk3                              | Third ticket information. Same format as tk1.                                                                                                                                                                                                                                                                                                                                | [a-zA-Z0-9\ :-] | 5,194               | o           |               |                |      |                |                |      |      |                |      |                 |       |   |
| tk4                              | Fourth ticket information. Same format as tk1.                                                                                                                                                                                                                                                                                                                               | [a-zA-Z0-9\ :-] | 5,194               | o           |               |                |      |                |                |      |      |                |      |                 |       |   |
| tk5                              | Fifth ticket information. Same format as tk1.                                                                                                                                                                                                                                                                                                                                | [a-zA-Z0-9\ :-] | 5,194               | o           |               |                |      |                |                |      |      |                |      |                 |       |   |
| tk6                              | Sixth ticket information. Same format as tk1.                                                                                                                                                                                                                                                                                                                                | [a-zA-Z0-9\ :-] | 5,194               | o           |               |                |      |                |                |      |      |                |      |                 |       |   |
| tk7                              | Seventh ticket information. Same format as tk1.                                                                                                                                                                                                                                                                                                                              | [a-zA-Z0-9\ :-] | 5,194               | o           |               |                |      |                |                |      |      |                |      |                 |       |   |
| tk8                              | Eighth ticket information. Same format as tk1.                                                                                                                                                                                                                                                                                                                               | [a-zA-Z0-9\ :-] | 5,194               | o           |               |                |      |                |                |      |      |                |      |                 |       |   |
| tk9                              | Ninth ticket information. Same format as tk1.                                                                                                                                                                                                                                                                                                                                | [a-zA-Z0-9\ :-] | 5,194               | o           |               |                |      |                |                |      |      |                |      |                 |       |   |
| travel_agency_in<br>voice_number | Reference number of the invoice, that was issued by the travel agency                                                                                                                                                                                                                                                                                                        | [a-zA-Z0-9]     | 1,64                | o           |               |                |      |                |                |      |      |                |      |                 |       |   |

## Appendix A - Airline Document Type Codes

| Code | Description                                                      |
|------|------------------------------------------------------------------|
| 01   | Passenger ticket                                                 |
| 02   | Additional collection                                            |
| 03   | Excess baggage                                                   |
| 04   | Miscellaneous charge order (MCO) or prepaid ticket authorisation |
| 05   | Special service ticket                                           |
| 06   | Supported refund                                                 |
| 07   | Unsupported refund                                               |
| 08   | Lost ticket application                                          |
| 09   | Tour order voucher                                               |
| 10   | Ticket by mail                                                   |
| 11   | Undercharge adjustment                                           |
| 12   | Group ticket                                                     |
| 13   | Exchange adjustment                                              |
| 14   | SPD or air freight                                               |
| 15   | In-flight adjustment                                             |
| 16   | Agency passenger ticket                                          |
| 17   | Agency tour order or voucher                                     |
| 18   | Agency miscellaneous charge order (MCO)                          |
| 19   | Agency exchange order                                            |
| 20   | Agency group ticket                                              |
| 21   | Debit adjustment for duplicate refund or use                     |
| 22   | In-flight merchandise order                                      |
| 23   | Catalogue merchandise order                                      |
| 24   | In-flight phone charges                                          |
| 25   | Frequent flyer fee or purchase                                   |
| 26   | Kennel charge                                                    |

| Code | Description                              |
|------|------------------------------------------|
| 27   | Animal transportation charge             |
| 28   | Firearms case                            |
| 29   | Upgrade charge                           |
| 30   | Credit for unused transportation         |
| 31   | Credit for class of service adjustment   |
| 32   | Credit for denied boarding               |
| 33   | Credit for miscellaneous refund          |
| 34   | Credit for lost ticket refund            |
| 35   | Credit for exchange refund               |
| 36   | Credit for overcharge adjustment         |
| 37   | Credit for multiple unused tickets       |
| 38   | Exchange order                           |
| 39   | Self-service ticket                      |
| 41   | In-flight duty-free purchase             |
| 42   | Senior citizen discount booklets         |
| 43   | Club membership fee                      |
| 44   | Coupon book                              |
| 45   | In-flight charges                        |
| 46   | Tour deposit                             |
| 47   | Frequent flyer overnight delivery charge |
| 48   | Frequent flyer fulfillment               |
| 49   | Small package delivery                   |
| 50   | Vendor sale                              |
| 51   | Miscellaneous taxes or fees              |
| 52   | Travel agency fee                        |
| 60   | Vendor refund or credit                  |
| 64   | Duty free sale                           |
| 65   | Preferred seat upgrade                   |
| 66   | Cabin upgrade                            |

| Code | Description                                 |
|------|---------------------------------------------|
| 67   | Lounge or club access or day pass           |
| 68   | Agent assisted reservation or ticketing fee |
| 69   | Ticket change or cancel fee                 |
| 70   | Trip insurance                              |
| 71   | Unaccompanied minor                         |
| 72   | Standby fee                                 |
| 73   | Curbside baggage                            |
| 74   | In-flight medical equipment                 |
| 75   | Ticket or pass print fee                    |
| 76   | Checked sporting or special equipment       |
| 77   | Dry ice fee                                 |
| 78   | Mail or postage fee                         |
| 79   | Club membership fee or temporary trial      |
| 80   | Frequent flyer activation or reinstatement  |
| 81   | Gift certificate                            |
| 82   | Onboard or in-flight prepaid voucher        |
| 83   | Optional services fee                       |
| 84   | Advance purchase for excess baggage         |
| 85   | Advance purchase for preferred seat upgrade |
| 86   | Advance purchase for cabin upgrade          |
| 87   | Advance purchase for optional services      |

| Code | Description                                 |
|------|---------------------------------------------|
| 88   | WiFi                                        |
| 89   | Packages                                    |
| 90   | In-flight entertainment or internet access  |
| 91   | Overweight bag fee                          |
| 92   | Sleep sets                                  |
| 93   | Special purchase fee                        |
| 79   | Club membership fee or temporary trial      |
| 80   | Frequent flyer activation or reinstatement  |
| 81   | Gift certificate                            |
| 82   | Onboard or in-flight prepaid voucher        |
| 83   | Optional services fee                       |
| 84   | Advance purchase for excess baggage         |
| 85   | Advance purchase for preferred seat upgrade |
| 86   | Advance purchase for cabin upgrade          |
| 87   | Advance purchase for optional services      |
| 88   | WiFi                                        |
| 89   | Packages                                    |
| 90   | In-flight entertainment or internet access  |
| 91   | Overweight bag fee                          |
| 92   | Sleep sets                                  |
| 93   | Special purchase fee                        |

## Appendix B – Ancillary Fee Codes

Ancillary fee codes are used by travel agencies and airlines. The following table lists the possible ancillary fee codes that can be sent with parameters **an1** - **an4**.

| Code | Description             |
|------|-------------------------|
| BF   | Bundled Service         |
| BG   | Baggage Fee             |
| CF   | Change Fee              |
| CG   | Cargo                   |
| CO   | Carbon Offset           |
| FF   | Frequent Flier          |
| GF   | Gift Card               |
| GT   | Ground Transport        |
| IE   | In-Flight Entertainment |
| LG   | Lounge                  |
| MD   | Medical                 |
| MK   | Meal/Beverage           |
| OT   | Other                   |
| PA   | Passenger Assist Fee    |
| PT   | Pets                    |
| SA   | Seat Fee                |
| SB   | Standby                 |
| SF   | Service Fee             |
| ST   | Store                   |
| TS   | Travel Service          |
| UN   | Unaccompanied Travel    |
| UP   | Upgrades                |
| WI   | Wi-Fi                   |

## Change History

| Date           | Version   | Description                                                                                                                                                                                                                                                                                                                                                            |
|----------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| December 2025  | 1.5 rev 1 | <ul style="list-style-type: none"><li>Update requirement from O to M<br/><b>externally_approved_authorization_code</b><br/><b>externally_approved_initial_transaction_id</b></li></ul>                                                                                                                                                                                 |
| September 2025 | 1.5       | <ul style="list-style-type: none"><li>Updating values for ota20<ul style="list-style-type: none"><li>Description = Issuing Carrier Code</li><li>Max length = 4</li></ul></li></ul>                                                                                                                                                                                     |
| May 2025       | 1.4       | <ul style="list-style-type: none"><li>Added possible values to EDQP parameter<br/><b>externally_approved_ch_identification_method</b></li></ul>                                                                                                                                                                                                                        |
| April 2025     | 1.3       | <ul style="list-style-type: none"><li>Adjustments in the presence of parameters in external authorization flow.</li></ul>                                                                                                                                                                                                                                              |
| April 2025     | 1.2       | <ul style="list-style-type: none"><li>Adjusted to BSP</li></ul>                                                                                                                                                                                                                                                                                                        |
| March 2025     | 1.1       | <ul style="list-style-type: none"><li>New operation codes: 65, 68</li><li>New parameters for operation code 3</li><li>Rearranged additional parameter table</li><li>Addition of codes list for parameter ota26 - Appendix A - Airline Document Type Codes</li><li>Addition of Ancillary Fee Codes for parameters an1, an4 - Appendix B – Ancillary Fee Codes</li></ul> |
| January 2025   | 1.0       | First Release                                                                                                                                                                                                                                                                                                                                                          |

## Need Support?

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