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Altea NDC Release Note

Minor changes, Product enhancement

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Document control

Security level	Confidential & Restricted			
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Department	Altea NDC Product Management			
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Version	Date	Change	Comment	By
1	04/07/2025	Initial publication		Julia Pahaut

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What's new

New developments

Module	Features	Type	Airline action?	Qualification
Altea NDC	21.3 Enhancement of payment surcharges	Mandatory	No	Baseline
	<i>21.3 IATA compliance update: API grammar changes to reprice ancillary and seat in post-booking flows</i>	Mandatory	Yes	Baseline

21.3 enhancement of payment surcharges

Description

This feature enhances the management (addition & deletion) of payment surcharges within NDC for both prime booking and post-booking flows.

Payment surcharges are the fees associated to the credit card transactions.

This enhancement includes displaying payment surcharges:

- When pricing an offer with payment information
- When repricing an unpaid order that has reached Price Guarantee time limit, with and without payment information
- When requesting an exchange of an unpaid order
- When modifying an unpaid order

The payment surcharges appear in the *FareDetails* breakdown per passenger type code (PTC) section along with the supported payment methods.

Process

- OfferPriceRQ/OfferPriceRS
 - Seller requests the pricing of an offer.
 - If the seller submits the credit card details as the payment method in the request, the payment surcharge information will be included in the FareDetails section per Passenger Type Code (PTC).
- OrderQuoteRQ/ OrderReshopRS
 - Seller requests the pricing a new flight offer, the repricing of unpaid order when the price guarantee time limit is reached or the modification of an unpaid order.
 - If the seller submits the credit card details as the payment method in the request, the payment surcharge information will be included in the FareDetails per Passenger Type Code (PTC) in the OrderReshopRS.
- OrderChangeRQ/ OrderViewRS
 - Seller confirms and pay the repriced unpaid order.
 - When the seller submits the credit card details as the payment method in the request, the payment surcharge information will be included in the FareDetails per Passenger Type Code (PTC) in the OrderViewRS.

The total amount of the payment surcharges is available in the payment function, under *PaymentSupportedMethod*.

In scope

- Versions 21.3

Impacted verbs

- OfferPriceRQ/ OfferPriceRS

- OrderQuoteRQ/ OrderReshopRS
- OrderChangeRQ/ OrderViewRS

Out of scope

- Order with Tour Operator Guarantee Fares
- Version 18.1

Illustration

Display of payment surcharges

- In the request of OfferPrice and OrderQuote

```
<PaymentFunctions>
  <PaymentMethodCriteria>
    <PaymentBrandCode>VI</PaymentBrandCode>
    <PaymentCriteriaAddlInfo>
      <PaymentCardCriteriaAddlInfo>
        <IIN_IINNumber>111111</IIN_IINNumber>
      </PaymentCardCriteriaAddlInfo>
    </PaymentCriteriaAddlInfo>
    <PaymentTypeCode>CC</PaymentTypeCode>
  </PaymentMethodCriteria>
</PaymentFunctions>
```

OfferPriceRQ and OrderQuoteRQ v21.3 examples

- In the response of OfferPrice, OrderReshop (OrderQuote response) & OrderView

Payment surcharges are available in the FareDetail section of following APIs:

- /IATA_OfferPriceRS/Response/PricedOffer/OfferItem/FareDetail/Price.
- /IATA_OrderReshopRS/Response/ReshopResults/RepricedOffer/RepricedOfferItem/FareDetail/Price
- /IATA_OrderViewRS/Response/Order/OrderItem/FareDetail/Price

```

<FareDetail>
  <...>
  </FareComponent>
  <PaxRefID>PAX1</PaxRefID>
  <PaxRefID>PAX2</PaxRefID>
  <PaxRefID>PAX3</PaxRefID>
  <Price>
    <BaseAmount CurCode="EUR">261.00</BaseAmount>
    <Fee>
      <Amount CurCode="EUR">5.74</Amount>
      <DescText>Credit Card OB fees</DescText>
      <DesigText>FCA</DesigText>
      <RefundInd>>false</RefundInd>
    </Fee>
    <TaxSummary>
      <Tax>
        <AddlTaxCode>AP</AddlTaxCode>
        <Amount CurCode="EUR">5.71</Amount>
        <TaxCode>DQ</TaxCode>
      </Tax>
      <Tax>
        <AddlTaxCode>DP</AddlTaxCode>
        <Amount CurCode="EUR">11.11</Amount>
        <TaxCode>FI</TaxCode>
      </Tax>
      <Tax>
        <AddlTaxCode>AV</AddlTaxCode>
        <Amount CurCode="EUR">0.90</Amount>
        <TaxCode>XU</TaxCode>
      </Tax>
      <Tax>
        <AddlTaxCode>AD</AddlTaxCode>
        <Amount CurCode="EUR">6.86</Amount>
        <TaxCode>YA</TaxCode>
      </Tax>
      <Tax>
        <AddlTaxCode>AV</AddlTaxCode>
        <Amount CurCode="EUR">1.85</Amount>
        <TaxCode>PZ</TaxCode>
      </Tax>
      <TotalTaxAmount CurCode="EUR">26.43</TotalTaxAmount>
    </TaxSummary>
    <TotalAmount CurCode="EUR">293.17</TotalAmount>
  </Price>
</FareDetail>

```

Note that the payment surcharges are not included in the following sections:

- /IATA_OfferPriceRS/Response/PricedOffer/OfferItem/Price
- /IATA_OrderReshopRS/Response/ReshopResults/RepricedOffer/RepricedOfferItem/Total Price
- /IATA_OrderViewRS/Response/Order/OrderItem/Price

```

Offer/Order Item
<Price>
  <BaseAmount CurCode="EUR">783.00</BaseAmount>
  <TaxSummary>
    <TotalTaxAmount CurCode="EUR">79.29</TotalTaxAmount>
  </TaxSummary>
  <TotalAmount CurCode="EUR">862.29</TotalAmount>
</Price>

```

The total amount of the payment surcharge of the order is returned in the following sections:

- /IATA_OfferPriceRS/Response/PaymentFunctions/PaymentSupportedMethod/PaymentSurcharge
- /IATA_OrderReshopRS/Response/PaymentFunctions/PaymentSupportedMethod/PaymentSurcharge
- /IATA_OrderViewRS/PaymentFunctions/PaymentSupportedMethod/PaymentSurcharge

```

Offer/Order Item
<PaymentFunctions>
  <PaymentSupportedMethod>
    <PaymentMethodAddlInfo>
      <PaymentCardAddlInfo>
        <CardTypeText>Credit card</CardTypeText>
      </PaymentCardAddlInfo>
    </PaymentMethodAddlInfo>
    <PaymentSurcharge>
      <PreciseAmount CurCode="EUR">17.22</PreciseAmount>
    </PaymentSurcharge>
    <PaymentTypeCode>CC</PaymentTypeCode>
  </PaymentSupportedMethod>
</PaymentFunctions>

```

Delivery Dates

TEST& PRD: Available

Activation

- Activated by default.

21.3 IATA compliance update: API grammar changes to reprice ancillary and seat in post-booking flows

Description

This feature improves the post-booking of ancillary and seat flows following a reprice to comply with IATA standards by implementing a grammatical API change.

Impacted verbs

- OrderQuoteRQ/: OrderReshopRS

In scope

- Versions 21.3
- Reprice of ancillary and/or seat in post-booking flow

Out of scope

- Version 18.1

Pre-requisites

NA

Illustration

Mapping of the changes (the new grammar is on the left):

IATA_OrderReshopRS/Response/ReshopResults/ReshopOffers/RequotedOffer/	IATA_OrderReshopRS/Response/ReshopResults/ReshopOffers/ALaCarteOffer/
OfferID	OfferID

IATA_OrderReshopRS/Response/ReshopResults/ReshopOffers/RequotedOffer/	IATA_OrderReshopRS/Response/ReshopResults/ReshopOffers/ALaCarteOffer/
AddedOfferItem/OfferItemID	OfferItem/OfferItemID
OwnerCode	OwnerCode
TotalPrice	TotalPrice
TotalPrice/BaseAmount (@CurCode)	TotalPrice/BaseAmount (@CurCode)
TotalPrice/TaxSummary	TotalPrice/TaxSummary/
TotalPrice/TaxSummary/TotalTaxAmount (@CurCode)	TotalPrice/TaxSummary/TotalTaxAmount (@CurCode)
TotalPrice/TotalAmount (@CurCode)	TotalPrice/TotalAmount (@CurCode)
AddedOfferItem/Service/PaxRefID	OfferItem/Eligibility/PaxRefID
AddedOfferItem/Service/OfferServiceAssociation/ServiceDefinitionRef/ServiceDefinitionRefID	OfferItem/Service/ServiceDefinitionRefID
AddedOfferItem/Service/ServiceID	OfferItem/Service/ServiceID
AddedOfferItem/Service/OfferServiceAssociation/ServiceDefinitionRef/OfferFlightAssociations/PaxSegmentReferences/PaxSegmentRefID	OfferItem/Eligibility/OfferFlightAssociations/PaxSegmentReferences/PaxSegmentRefID
AddedOfferItem/ReshopPrice/PriceAndFareDetails/Price/BaseAmount (@CurCode)	OfferItem/UnitPrice/BaseAmount (@CurCode)
AddedOfferItem/ReshopPrice/PriceAndFareDetails/Price/TaxSummary/TotalTaxAmount (@CurCode)	OfferItem/UnitPrice/TaxSummary/TotalTaxAmount (@CurCode)
AddedOfferItem/ReshopPrice/PriceAndFareDetails/Price/TotalAmount (@CurCode)	OfferItem/UnitPrice/TotalAmount (@CurCode)

Examples of OrderQuote responses:

OrderReshopRS v21.3 to reprice a service

```

<ReshopOffers>
  <RequotedOffer>
    <AddedOfferItem>
      <OfferItemID>SRP2-2188935922849109214-1-1</OfferItemID>
      <ReshopPrice>
        <PriceAndFareDetails>
          <Price>
            <BaseAmount CurCode="USD">16.50</BaseAmount>
            <TaxSummary>
              <TotalTaxAmount CurCode="USD">0.00</TotalTaxAmount>
            </TaxSummary>
            <TotalAmount CurCode="USD">16.50</TotalAmount>
          </Price>
        </PriceAndFareDetails>
      </ReshopPrice>
      <Service>
        <OfferServiceAssociation>
          <ServiceDefinitionRef>
            <OfferFlightAssociations>
              <PaxSegmentReferences>
                <PaxSegmentRefID>SEG2</PaxSegmentRefID>
              </PaxSegmentReferences>
            </OfferFlightAssociations>
            <ServiceDefinitionRefID>SRV0</ServiceDefinitionRefID>
          </ServiceDefinitionRef>
        </OfferServiceAssociation>
        <PaxRefID>PAX2</PaxRefID>
        <ServiceID>SER1</ServiceID>
      </Service>
    </AddedOfferItem>
    <OfferID>SRP2-2188935922849109214-1</OfferID>
    <OwnerCode>SQ</OwnerCode>
    <TotalPrice>
      <BaseAmount CurCode="USD">16.50</BaseAmount>
      <TaxSummary>
        <TotalTaxAmount CurCode="USD">0.00</TotalTaxAmount>
      </TaxSummary>
      <TotalAmount CurCode="USD">16.50</TotalAmount>
    </TotalPrice>
  </RequotedOffer>
</ReshopOffers>

```

OrderReshopRS v21.3 to reprice a seat

```

<ReshopOffers>
  <RequotedOffer>
    <AddedOfferItem>

<OfferItemID>Q2lFaUh6SWRDQUlhQlRnd0xqQXdJZ1U0TUM0d01Db0VNQzR3TURJRFZWTkVPQUpxSlJJQ1UxRWFCRkpSVTFRaUF6QkNOVG9DVTBGYUFVR0NBUXhrVWtWTlNWVk5JRk5GUVZRPQ==</OfferItemID>
    <ReshopPrice>
      <PriceAndFareDetails>
        <Price>
          <BaseAmount CurCode="USD">80.00</BaseAmount>
          <TaxSummary>
            <TotalTaxAmount CurCode="USD">0.00</TotalTaxAmount>
          </TaxSummary>
          <TotalAmount CurCode="USD">80.00</TotalAmount>
        </Price>
      </PriceAndFareDetails>
    </ReshopPrice>
    <Service>
      <OfferServiceAssociation>
        <ServiceDefinitionRef>
          <OfferFlightAssociations>
            <PaxSegmentReferences>
              <PaxSegmentRefID>SEG2</PaxSegmentRefID>
            </PaxSegmentReferences>
          </OfferFlightAssociations>
          <ServiceDefinitionRefID>SSR1</ServiceDefinitionRefID>
        </ServiceDefinitionRef>
      </OfferServiceAssociation>
      <PaxRefID>PAX2</PaxRefID>
      <ServiceID>SER1</ServiceID>
    </Service>
  </AddedOfferItem>
  <OfferID>SEAT OFFER</OfferID>
  <OwnerCode>SQ</OwnerCode>
  <TotalPrice>
    <BaseAmount CurCode="USD">80.00</BaseAmount>
    <TaxSummary>
      <TotalTaxAmount CurCode="USD">0.00</TotalTaxAmount>
    </TaxSummary>
    <TotalAmount CurCode="USD">80.00</TotalAmount>
  </TotalPrice>
</RequotedOffer>
</ReshopOffers>

```

Delivery Dates

TEST: Available (activated by default for all partners)

PROD activation date: 6 Oct 2025

Activation

- Until PROD activation date: Airline must open a Work Order using ACSP template called **"21.3 reprice of ancillary and seat in post booking flow"** asking to activate feature in production environment with the list of partners.

- As of PROD activation date, massive activation for all partners in 21.3 in production.
- If you encounter any issue with the massive activation date of 6 October 2025, please contact the Altéa NDC Product Management before 6 September 2025.

Documentation

- Amadeus Service Hub to find [all Release Notes and Implementation Guides](#).