

SIA NDC Updates

Date: 3 November 2025

Summary:

Updates to SIA NDC Functionality

The following improvements are now available through the SIA NDC connection for usage by partners:

1. Mixed cabin class at reshop (for unticketed orders)
2. 21.3 OrderReshopRS API minor change – Refund improvement

Updates to SIA NDC Functionality

1. Mixed cabin class at reshop (for unticketed orders)

SQ NDC has released an enhancement that allow Sellers to specify their desired cabin class for different bounds within the same booking during reshop by specifying the desired cabin class at bound level within <OriginDestCriteria>. Currently, Sellers can only specify cabin class on an itinerary level in OrderReshopRQ.

For example, if a passenger wishes to travel on a return from SYD-LHR-SYD, it is now possible to specify a cabin class for each bound, ie. SYD-LHR in economy, LHR-SYD in business.

Sample of OrderReshopRQ (to change both bounds):

```
<n1:Request>
  <cns:OrderRefID>{OrderID}</cns:OrderRefID>
  <cns:UpdateOrder>
    <cns:ReshopOrder>
      <cns:ReshopOrderChoice>
        <cns:ServiceOrder>
          <cns:AddOfferItems>
            <cns:FlightRequest>
              <cns:FlightRequestOriginDestinationsCriteria>
                <cns:OriginDestCriteria>
                  <cns:CabinType>
                    <cns:CabinTypeCode>2</cns:CabinTypeCode>
                    <cns:PrefLevel>
                      <cns:PrefLevelCode>Preferred</cns:PrefLevelCode>
                    </cns:PrefLevel>
                  </cns:CabinType>
                <cns:DestArrivalCriteria>
                  <cns:IATA_LocationCode>LHR</cns:IATA_LocationCode>
                </cns:DestArrivalCriteria>
                <cns:OriginDepCriteria>
                  <cns:Date>2025-11-20</cns:Date>
                  <cns:IATA_LocationCode>SYD</cns:IATA_LocationCode>
                </cns:OriginDepCriteria>
              </cns:OriginDestCriteria>
              <cns:OriginDestCriteria>
                <cns:CabinType>
                  <cns:CabinTypeCode>5</cns:CabinTypeCode>
                  <cns:PrefLevel>
                    <cns:PrefLevelCode>Preferred</cns:PrefLevelCode>
                  </cns:PrefLevel>
                </cns:CabinType>
                <cns:DestArrivalCriteria>
                  <cns:IATA_LocationCode>SYD</cns:IATA_LocationCode>
                </cns:DestArrivalCriteria>
                <cns:OriginDepCriteria>
                  <cns:Date>2025-11-30</cns:Date>
                  <cns:IATA_LocationCode>LHR</cns:IATA_LocationCode>
```

```

        </cns:OriginDepCriteria>
    </cns:OriginDestCriteria>
</cns:FlightRequestOriginDestinationsCriteria>
</cns:FlightRequest>
</cns:AddOfferItems>
<cns>DeleteOrderItem>
    <cns:OrderItemRefID>{OrderItemID}</cns:OrderItemRefID>
</cns>DeleteOrderItem>
</cns:ServiceOrder>
</cns:ReshopOrderChoice>
</cns:ReshopOrder>
</cns:UpdateOrder>
</n1:Request>

```

Sample of OrderReshopRQ (to retain one bound and change another bound):

```

<n1:Request>
  <cns:OrderRefID>{OrderID}</cns:OrderRefID>
  <cns:UpdateOrder>
    <cns:ReshopOrder>
      <cns:ReshopOrderChoice>
        <cns:ServiceOrder>
          <cns:AddOfferItems>
            <cns:FlightRequest>
              <cns:FlightRequestOriginDestinationsCriteria>
                <cns:OriginDestCriteria>
                  <cns:CabinType>
                    <cns:CabinTypeCode>2</cns:CabinTypeCode>
                    <cns:PrefLevel>
                      <cns:PrefLevelCode>Preferred</cns:PrefLevelCode>
                    </cns:PrefLevel>
                  </cns:CabinType>
                <cns:DestArrivalCriteria>
                  <cns:IATA_LocationCode>LHR</cns:IATA_LocationCode>
                </cns:DestArrivalCriteria>
                <cns:OriginDepCriteria>
                  <cns>Date>2025-11-20</cns>Date>
                  <cns:IATA_LocationCode>SYD</cns:IATA_LocationCode>
                </cns:OriginDepCriteria>
              </cns:OriginDestCriteria>
            </cns:FlightRequestOriginDestinationsCriteria>
          </cns:FlightRequest>
        </cns:AddOfferItems>
        <cns>DeleteOrderItem>
          <cns:OrderItemRefID>{OrderItemID}</cns:OrderItemRefID>
          <cns:RetainServiceID>{ServiceID}</cns:RetainServiceID>
        </cns>DeleteOrderItem>
      </cns:ServiceOrder>
    </cns:ReshopOrderChoice>
  </cns:ReshopOrder>
</cns:UpdateOrder>
</n1:Request>

```

Limitations:

- This functionality is only available for itineraries with up to 2 bounds. Note: mixed cabin class reshops for complex itineraries are dependent on the ability to modify complex itineraries (development in progress).
- This functionality is only available for unticketed itineraries. Development for mixed cabin class reshops for ticketed orders is in progress.

Feature Availability:

Available in test and production systems only in NDC version 21.3.

Action for partners:

Partners who wish to provide their sellers/customers with the flexibility to reshops to different cabin classes for different bounds should review their implementation and make changes to their OrderReshopRQ in NDC version 21.3.

2. 21.3 OrderReshopRS API minor change – Refund improvement

For partners on NDC API version 21.3, enhancements were made to OrderReshopRS following a refund (summarised below).

Change 1: negative amounts are returned in DiffPrice section

Existing	Updated
<pre><DiffPrice> <FareDetail> <PaxRefID>PAX2</PaxRefID> <PenaltyRefID>PEN1</PenaltyRefID> <Price> <BaseAmount CurCode="USD">1000.00 </BaseAmount> <DueByAirlineAmount CurCode="USD">317.70 </DueByAirlineAmount> <DueToAirlineAmount CurCode="USD">0.00 </DueToAirlineAmount> <TaxSummary> <Tax> <Amount CurCode="USD">162.90 </Amount> <TaxCode>GB</TaxCode> </Tax> <Tax> <Amount CurCode="USD">10.80 </Amount> <TaxCode>L7</TaxCode> </Tax> </Price> </FareDetail> </DiffPrice></pre>	<pre><DiffPrice> <FareDetail> <PaxRefID>PAX2</PaxRefID> <PenaltyRefID>PEN1</PenaltyRefID> <Price> <BaseAmount CurCode="USD">-1000.00 </BaseAmount> <DueByAirlineAmount CurCode="USD">317.70 </DueByAirlineAmount> <DueToAirlineAmount CurCode="USD">0.00 </DueToAirlineAmount> <TaxSummary> <Tax> <Amount CurCode="USD">-162.90 </Amount> <TaxCode>GB</TaxCode> </Tax> <Tax> <Amount CurCode="USD">-10.80 </Amount> <TaxCode>L7</TaxCode> </Tax> </Price> </FareDetail> </DiffPrice></pre>

<pre> </Tax> <Tax> <Amount CurCode="USD">8.00 </Amount> <TaxCode>OP</TaxCode> </Tax> <Tax> <Amount CurCode="USD">46.40 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="USD">89.60 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="USD" >317.70</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="USD"> 1317.70</TotalAmount> </Price> </FareDetail> <FareDetail> <PaxRefID>PAX3</PaxRefID> <PenaltyRefID>PEN2</PenaltyRefID> <Price> <BaseAmount CurCode="USD">101.00 </BaseAmount> <DueByAirlineAmount CurCode="USD" >89.60</DueByAirlineAmount> <DueToAirlineAmount CurCode="USD" >0.00</DueToAirlineAmount> <TaxSummary> <Tax> <Amount CurCode="USD">89.60 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="USD"> 89.60</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="USD">190.60 </TotalAmount> </Price> </FareDetail> <FareDetail> <PaxRefID>PAX4</PaxRefID> <PenaltyRefID>PEN3</PenaltyRefID> <Price> <BaseAmount CurCode="USD">750.00 </BaseAmount> <DueByAirlineAmount CurCode="USD" >154.80</DueByAirlineAmount> <DueToAirlineAmount CurCode="USD" >0.00</DueToAirlineAmount> <TaxSummary> <Tax> </pre>	<pre> </Tax> <Tax> <Amount CurCode="USD">-8.00 </Amount> <TaxCode>OP</TaxCode> </Tax> <Tax> <Amount CurCode="USD">-46.40 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="USD">-89.60 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="USD" >-317.70</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="USD"> -1317.70</TotalAmount> </Price> </FareDetail> <FareDetail> <PaxRefID>PAX3</PaxRefID> <PenaltyRefID>PEN2</PenaltyRefID> <Price> <BaseAmount CurCode="USD">-101.00 </BaseAmount> <DueByAirlineAmount CurCode="USD" >89.60</DueByAirlineAmount> <DueToAirlineAmount CurCode="USD" >0.00</DueToAirlineAmount> <TaxSummary> <Tax> <Amount CurCode="USD">-89.60 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="USD"> -89.60</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="USD">- 190.60</TotalAmount> </Price> </FareDetail> <FareDetail> <PaxRefID>PAX4</PaxRefID> <PenaltyRefID>PEN3</PenaltyRefID> <Price> <BaseAmount CurCode="USD">-750.00 </BaseAmount> <DueByAirlineAmount CurCode="USD" >154.80</DueByAirlineAmount> <DueToAirlineAmount CurCode="USD" >0.00</DueToAirlineAmount> <TaxSummary> <Tax> </pre>
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<pre> <Amount CurCode="UUSD">10.80 </Amount> <TaxCode>L7</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">8.00 </Amount> <TaxCode>OP</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">46.40 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">89.60 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="UUSD" >154.80</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="UUSD">904.80 </TotalAmount> </Price> </FareDetail> <Price> <BaseAmount CurCode="UUSD">1851.00 </BaseAmount> <DueByAirlineAmount CurCode="UUSD"> 562.10</DueByAirlineAmount> <DueToAirlineAmount CurCode="UUSD"> 0.00</DueToAirlineAmount> <TaxSummary> <Tax> <Amount CurCode="UUSD">16.00 </Amount> <TaxCode>OP</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">92.80 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">162.90 </Amount> <TaxCode>GB</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">21.60 </Amount> <TaxCode>L7</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">268.80 </Amount> <TaxCode>UB</TaxCode> </pre>	<pre> <Amount CurCode="UUSD">-10.80 </Amount> <TaxCode>L7</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">-8.00 </Amount> <TaxCode>OP</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">-46.40 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">-89.60 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="UUSD" >- 154.80</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="UUSD">- 904.80</TotalAmount> </Price> </FareDetail> <Price> <BaseAmount CurCode="UUSD">- 1851.00 </BaseAmount> <DueByAirlineAmount CurCode="UUSD"> 562.10</DueByAirlineAmount> <DueToAirlineAmount CurCode="UUSD"> 0.00</DueToAirlineAmount> <TaxSummary> <Tax> <Amount CurCode="UUSD">- 16.00 </Amount> <TaxCode>OP</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">-92.80 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">- 162.90 </Amount> <TaxCode>GB</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">-21.60 </Amount> <TaxCode>L7</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">-268.80 </Amount> <TaxCode>UB</TaxCode> </pre>
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<pre> </Tax> <TotalTaxAmount CurCode="UUSD"> 562.10</ TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="UUSD">2413.10 </TotalAmount> </Price> </DiffPrice> </pre>	<pre> </Tax> <TotalTaxAmount CurCode="UUSD"> -562.10</ TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="UUSD">-2413.10 </TotalAmount> </Price> </DiffPrice> </pre>
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Change 2: removal of <FareDetail> in the new price

Existing	Updated
<pre> <NewPrice> <FareDetail> <PaxRefID>PAX2</PaxRefID> <Price> <BaseAmount CurCode="UUSD">0.00 </BaseAmount> <TotalAmount CurCode="UUSD">0.00 </TotalAmount> </Price> </FareDetail> <FareDetail> <PaxRefID>PAX3</PaxRefID> <Price> <BaseAmount CurCode="UUSD">0.00 </BaseAmount> <TotalAmount CurCode="UUSD">0.00 </TotalAmount> </Price> </FareDetail> <FareDetail> <PaxRefID>PAX4</PaxRefID> <Price> <BaseAmount CurCode="UUSD">0.00 </BaseAmount> <TotalAmount CurCode="UUSD">0.00 </TotalAmount> </Price> </FareDetail> <Price> <BaseAmount CurCode="UUSD">0.00 </BaseAmount> <TaxSummary> <TotalTaxAmount CurCode="UUSD"> 0.00</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="UUSD">0.00 </TotalAmount> </Price> </NewPrice> </pre>	<pre> <NewPrice> <Price> <BaseAmount CurCode="UUSD">0.00 </BaseAmount> <TaxSummary> <TotalTaxAmount CurCode="UUSD"> 0.00</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="UUSD">0.00 </TotalAmount> </Price> </NewPrice> </pre>

Change 3: Removal of <Desc> in the offer

Existing	Updated
<pre><Offer> <Desc> <DescText>REFUND</DescText> </Desc> <OfferID>6X123FXG6XX00-REFUND</OfferID> <OwnerCode>6X</OwnerCode> </Offer></pre>	<pre><Offer> <OfferID>6X123FXG6XX00-REFUND</OfferID> <OwnerCode>6X</OwnerCode> </Offer></pre>

Change 4: <FareDetail> grouped by Passenger Type Codes (PTCs)

Existing	Updated
<pre><FareDetail> <PaxRefID>PAX4</PaxRefID> <PenaltyRefID>PEN3</PenaltyRefID> <Price> <DueByAirlineAmount CurCode="USD"> 155.30</DueByAirlineAmount> <DueToAirlineAmount CurCode="USD"> 0.00</DueToAirlineAmount> <TaxSummary> <Tax> <Amount CurCode="USD">10.80 </Amount> <TaxCode>L7</TaxCode> </Tax> <Tax> <Amount CurCode="USD">8.00 </Amount> <TaxCode>OP</TaxCode> </Tax> <Tax> <Amount CurCode="USD">46.40 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="USD">90.10 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="USD"> 155.30</TotalTaxAmount> </TaxSummary> </Price> </FareDetail> <FareDetail> <PaxRefID>PAX5</PaxRefID> <PenaltyRefID>PEN4</PenaltyRefID> <Price> <DueByAirlineAmount CurCode="USD"> 155.30</DueByAirlineAmount> <DueToAirlineAmount CurCode="USD"> 0.00</DueToAirlineAmount> <TaxSummary></pre>	<pre><FareDetail> <PaxRefID>PAX4</PaxRefID> <PaxRefID>PAX5</PaxRefID> <PenaltyRefID>PEN3</PenaltyRefID> <PenaltyRefID>PEN4</PenaltyRefID> <Price> <BaseAmount CurCode="USD">-744.00 </BaseAmount> <DueByAirlineAmount CurCode="USD"> 155.30</DueByAirlineAmount> <DueToAirlineAmount CurCode="USD"> 0.00</DueToAirlineAmount> <TaxSummary> <Tax> <Amount CurCode="USD">-10.80 </Amount> <TaxCode>L7</TaxCode> </Tax> <Tax> <Amount CurCode="USD">-8.00 </Amount> <TaxCode>OP</TaxCode> </Tax> <Tax> <Amount CurCode="USD">-46.40 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="USD">-90.10 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="USD"> -155.30</TotalTaxAmount> </TaxSummary> <TotalAmount CurCode="USD">-899.30 </TotalAmount> </Price> </FareDetail></pre>

<pre> <Tax> <Amount CurCode="UUSD">10.80 </Amount> <TaxCode>L7</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">8.00 </Amount> <TaxCode>0P</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">46.40 </Amount> <TaxCode>SG</TaxCode> </Tax> <Tax> <Amount CurCode="UUSD">90.10 </Amount> <TaxCode>UB</TaxCode> </Tax> <TotalTaxAmount CurCode="UUSD"> 155.30</TotalTaxAmount> </TaxSummary> </Price> </FareDetail> </pre>	
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Action for partners:

Partners should review their implementation and update changes where necessary.

Note: this change is now effective in test systems and is scheduled to take effect in production on **6 April 2026**. If you have any concerns, please reach out to your respective Engagement Lead.