



22.03.2019

Technical/Functional – News

New year, new functionality!

We have been busy working on new features and improvements and the time has come to share information with you.

To have a look at our newest developments, see below:

IMPORTANT NOTICES

- **IMPORTANT!** Error messages and warning messages will need your attention as action may be required. The development of OrderListRQ/RS is highly recommended.
- New Airline Profile with all Origin Destinations served by Iberia marketed flights can be found [here](#). Use it so that you do not waste your transaction quota.
- Please ensure all messages are sent using **gzip** to guarantee the best possible service.
- Iberia NDC services in IATA 17.2 version are here. We now have the following 17.2 services available in BETA for testing:
 - AirShopping
 - OfferPrice

Please e-mail us at selling.distribution@iberia.es with "NDC 17.2" in the subject line for more information.





New functionality included in our NDC Services as of March 2019:

- AirShopping for cheapest fare only (combining families):
 - BestPricingOption = "C" to return the cheapest fares can be used in combination with Resident Discount, Large Family Discount, Private Fares, Maximum Stops and Cabin Preference.
- Fare Basis included in AirShoppingRS allowing identification of Additional Price Points.
- Private fares are now returned on their own in AirShopping responses.
- Sellers can include a Remark up to 30 characters in the Order for internal use by the Seller.
- Ancillary Bags association improved.
- Improved visibility of changes, in OrderViewRS, made from outside of NDC (voluntary/involuntary). Including day, cabin, schedule and rejected flights.
- Improved handling of code-share services, rejecting orders if no positive acknowledgement received from operating carrier.
- Various bug fixes including new errors/warnings when time-outs occur. These can include indication that the OrderList should be used to check if the Order has been created, or OrderRetrieve to check if the Order has been processed correctly.



Existing functionality already available:

- Changes in NDC services for selling Ancillaries (Bags and Seats).
- OrderView includes changes made outside of NDC.
- Involuntary itinerary changes returned in OrderView.
- Retry payment on instant purchase offers when FOP CC fails.
- Changes in the confirmation e-mail sent from Iberia.
- Shopping with Cabin and Number of Stops Preferences.
- Spanish Resident and large Family Discounts, including the reporting of the Service Fee charged.
- Shopping, Booking and Cancel/Refunds for Private Fares.
- Flight Price, with Get Fare and Get Direct Fare.
- BAGS and SEATS at time of Order Create and in post-sale Servicing.
- Payment for Orders previously created with Payment Time Limit.
- Complete contact information for passengers and sellers.
- Ability to request special services for passengers.
- Order Servicing:
 - Name Correction (up to 3 characters).
 - Cancel all or some passengers in an Order.
 - Cancel unused and partially used Orders.
 - Changing of Flight, Date and Class with:
 - Issue of EMDs for residual value.
 - Charge of additional collection.
 - Split and change (Flight, Date and Class) for some passengers in an Order.
 - Adding or modifying Passengers or Sellers contact information.
 - Ability to retrieve a list of live Orders created by the Seller within a date range.

On the following pages you will find a list of the Iberia NDC Services that are impacted in this release, and the new functionality that affects them.

For more detailed information please see: <https://developer.iberia.com>

For information on our partner British Airways' NDC please check it out at: <https://developer.ba.com>



AIR SHOPPING

Available through the following versions of these Services	AirShopping 16.2_46
Description:	<ul style="list-style-type: none">• FareBasis code included for each Offer. This allows the identification of our Additional Price Points. These are Fares that are ONLY available through our NDC API today. If the second character in the Fare Basis is a "V", "W", "X" o "Z" then this fare is unique to the NDC channel.• AirShoppingRQ for Cheapest. By including the Best Pricing Option "C", this will return only the cheapest fares for each of the flight combinations. This can be used in combination with Resident Discount, Large Family Discount, Private Fares, Maximum Stops and Cabin Preference.• Various bugs have been squashed.
Notes	<p>Remember to use the Airline Profile with all Origin Destinations served by Iberia marketed flights which can be found here.</p> <p>Failure to do his could result in you exceeding your transaction threshold.</p>



ORDER CREATE

Available through the following versions of these Services	OrderCreate 16.2_46
Description:	<ul style="list-style-type: none">• Ability for Seller to include a cross-reference of their own in the Order. (New Remark up to 30 characters for internal use of the agency), identified with their IATA number. E.g.: <pre><BookingReferences> <BookingReference> <ID>XRef</ID> <OtherID Name="78224285">REMARK HERE</OtherID> </BookingReference> </BookingReferences></pre>• In order to reduce incidents with our Code-Share partners, if we do not have a positive acknowledgement from them, the payment will no longer be accepted and the OrderCreate will be rejected. AirDocIssue messages may also be rejected if the Operating Carrier has not confirmed.• Bug fix for ancillary bag association.• Bug fixes and performance improvements. Improved and more descriptive error responses.



	<p>IMPORTANT:</p> <ul style="list-style-type: none">• <u>Error messages</u> will be returned if a time-out occurs and we are unable to return the OrderView. The Order may have been created and for this you will need to use OrderListRQ/RS to check if the Order exists or not. If you do not do this and simply Shop and Order again, you will run the risk of creating duplicated Orders for which you will be charged.• <u>Warning messages</u> may also be returned in the OrderViewRS indicating that something may not have been processed totally, i.e. payment. Therefore, an OrderRetrieve will need to be done to check the status of the Order.
Notes	

ORDER RETRIEVE

Available through the following versions of these Services	OrderRetrieve 16.2_46
Description:	See improvements in OrderViewRS
Notes	



ORDERVIEW

Available through the following versions of these Services	OrderCreate 16.2_46 OrderChange 16.2_40 OrderRetrieve 16.2_40 AirDocIssue 16.2_38
Description	<p>We are continually improving this functionality and reducing the cases whereby we are returning errors because the Order has been changed outside of the NDC process.</p> <p>With these improvements, now if the flight times have changed, they will be returned in the OrderViewRS.</p> <p>If the date, class or flight number has changed (but maintaining the same routing), then the OrderView will contain this new information.</p> <p>The FareDetail (FareBasis, TicketDesignator) will now be returned. The fare amounts will be returned as per the following:</p> <ul style="list-style-type: none">• If the order has ancillaries purchased before the changes made outside of the NDC process:<ul style="list-style-type: none">○ TotalOrderPrice will be zero○ FlightItem Price will be the amount of all TKTs.• If the order does not have ancillaries:<ul style="list-style-type: none">○ TotalOrderPrice will be the amount of the complete reserve (Base Amount + Taxes)○ FlightItem Price will be the amount of all TKTs. <p>The following information is also returned:</p> <ul style="list-style-type: none">• DocumentNumber• DocumentType (TKT o EMD)• Date/Time of payment/issue.



	<ul style="list-style-type: none">• CouponNumber (only in OrderViewRS for OrderRetrieve)• CouponFareBasis (only in OrderView for OrderRetrieve)• CouponValidity (only in OrderView for OrderRetrieve)• CouponStatus (only in OrderView for OrderRetrieve)• CouponDepartureTime (only in OrderView fore OrderRetrieve) <p>If the routing has changed outside NDC an error is returned.</p> <p>If the name has been modified outside NDC an error is returned.</p> <p>If any of the other non-itinerary services have been changed outside NDC an error is returned.</p> <p>If any other non-itinerary services have been added outside of NDC they are not returned in the OrderView.</p> <p>When certain changes have occurred outside of NDC a new status in OrderViewRS to indicate that it is non-serviceable through NDC may be returned.</p> <ul style="list-style-type: none">• If a cross-reference has been included by the Seller, then this will be returned in the OrderViewRS
Notes	