

HOMARES - TEST CASES FOR IRAN AIR OTA API INTEGRATION

Following test cases to be completed for certification

| Operation | Scenario | API | Request parameters | Response |
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| 1. Low fare availability Search | 1.1 Low fare availability Search : Oneway Journey - Single Adult | Low Fare Search | Journey: Oneway Route: Any Domestic route Cabin class: Economy Dep Date: Any future date Passengers: 1ADT | Low fare availability returned |
| | 1.2 Low fare availability Search : Oneway Journey - multiple Adults | Low Fare Search | Journey: Oneway Route: Any Domestic route Cabin class: Economy Dep Date: Any future date Passengers: 2ADT | Low fare availability returned |
| | 1.3 Low fare availability Search : Oneway Journey - Adults, Children and Infants | Low Fare Search | Journey: Oneway Route: Any Domestic route Cabin class: Economy Dep Date: Any future date Passengers: 1ADT, 1CHD and 1INF | Low fare availability returned |
| | 1.4 Low fare availability Search : Return Journey - Adults, Children and Infants - Economy class | Low Fare Search | Journey: Return Route: Any International route Cabin class: Economy Dep Date: Any future date Ret Date: Any future date Passengers: 1ADT, 1CHD and 1INF | Low fare availability returned |
| | 1.5 Low fare availability Search : Oneway Journey - Adults, Children and Infants - Business class | Low Fare Search | Journey: Oneway Route: Any International route Cabin class: Business Dep Date: Any future date Passengers: 1ADT, 1CHD and 1INF | Low fare availability returned |
| | 1.6 Low fare availability Search : More infants than adults | Low Fare Search | Journey: Oneway Route: Any Domestic route Cabin class: Any Dep Date: Any future date Passengers: 1ADT, 1CHD and 2INF | 124 - Too many infants requested |
| 2. Retrieve Fare rule | 2.1 View the fare rule details for a fare basis | Fare rule Information | Send the required details to view the fare rule information | Fare rule information for the relevant fare basis is given |

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| | 2.2 View the fare rule details for a fare basis: Invalid information is sent | Fare rule Information | Send the required details to view the fare rule information | 320: Invalid information |
| 3. Create Booking with payment | 3.1 Create Booking : Domestic Oneway Journey - Single Adult | Book & Ticket | Send required details to create booking Journey: One-way Route: Any Domestic route Cabin class: Any Dep Date: Any future date Passengers: 1ADT | Booking is successful, PNR is created and ticket is issued |
| | 3.2 Create Booking : Domestic Oneway Journey - Multiple Adults | Book & Ticket | Send required details to create booking Journey: One-way Route: Any Domestic route Cabin class: Any Dep Date: Any future date Passengers: 4ADT | Booking is successful, PNR is created and ticket is issued |
| | 3.3 Create Booking : International Oneway Journey - Adults, Children and Infants | Book & Ticket | Send required details to create booking Journey: One-way Route: Any International route Cabin class: Any Dep Date: Any future date Passengers: 1ADT, 1CHD, 1INF | Booking is successful, PNR is created and ticket is issued |
| | 3.4 Create Booking : Domestic Return Journey - Single Adult | Book & Ticket | Send required details to create booking Journey: Return Route: Any Domestic route Cabin class: Any Dep Date: Any future date Passengers: 1ADT | Booking is successful, PNR is created and ticket is issued |
| | 3.5 Create Booking : Domestic Return Journey - Adults, Children and Infants | Book & Ticket | Send required details to create booking Journey: Return Route: Any Domestic route Cabin class: Any Dep Date: Any future date Passengers: 1ADT, 1CHD, 1INF | Booking is successful, PNR is created and ticket is issued |
| | 3.6 Create Booking : Flight becomes full during booking | Book & Ticket | Send required details to create booking Flight is fully consumed when | 532 No Availability on requested date |

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| | | | create booking request is sent. | |
| | 3.7 Create Booking : Basic Pax details missing | Book & Ticket | Send details required to create booking but without passenger first name | 113 - Mandatory booking details missing |
| | 3.8 Create Booking : ID details missing | Book & Ticket | Send details required to create booking for a DOM journey but without ID Card Number | 113 - Mandatory booking details missing |
| | 3.9 Create Booking : Passport details missing | Book & Ticket | Send details required to create booking for a DOM journey foreign nationality but without passport Number | 113 - Mandatory booking details missing |
| | 3.10 Create Booking : Passport details missing | Book & Ticket | Send details required to create booking for a INT journey but without passport expire date | 113 - Mandatory booking details missing |
| | 3.11 Create Booking: Contact number format | Book & Ticket | Send details required to create booking for a INT journey with the correct contact number format [(country code)number] | Booking is successful, PNR is created and ticket issued. Country code and the number fields are correctly reflected |
| | 3.12 Create Booking: INF without Adult | Book & Ticket | Send details required to create booking for a INT journey without assigning an ADT for the INF | 041- No accompanied adult found |
| 4. Read Booking | 4.1 View the details of a Confirmed Oneway booking | Read Booking | Send the required details to view the Oneway booking with 2ADT, 1CHD, 1INF | Booking details are displayed |
| | 4.2 View the details of a Confirmed Return booking | Read Booking | Send the required details to view the Return booking 2ADT, 1CHD, 1INF | Booking details are displayed |
| | 4.3 View the details a booking: PNR is incorrect | Read Booking | Send the required details to view the booking. PNR sent incorrectly | 194: No matching bookings found |
| 5. Cancel Booking | 5.1 Query Cancellation Fee for confirmed booking - Oneway | Cancel Fee Query | Send required details to query cancellation fee for a Oneway booking with 2ADT, 1CHD, 1INF | Cancellation fee and refund/ balance amounts returned |
| | 5.2 Query Cancellation Fee for confirmed booking - Return | Cancel Fee Query | Send required details to query cancellation fee for a Return | Cancellation fee and refund/ balance amounts |

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| | | | booking with 2ADT, 1CHD, 1INF | returned |
| | 5.3 Cancel confirmed booking : Oneway | Cancel Booking | Send required details to cancel a Oneway booking | Booking cancelled successfully |
| | 5.4 Cancel confirmed booking : Return | Cancel Booking | Send required details to cancel a Return booking | Booking cancelled successfully |
| | 5.5 Cancel confirmed booking : Cancellation not permitted by fare rule | Cancel Booking | Send required details to cancel a booking for which the fare rule does not permit cancellation | Booking cancel is not permitted |
| 6. Split Booking | 6.1 Split booking : Oneway | Split Booking | Send the split request with 1 ADT for a Oneway booking with 2 ADT | Split is successful, new PNR is created for the split ADT with the existing information |
| | 6.2 Split booking : Return | Split Booking | Send the split request with 1 ADT (where the infant is associated with this adult) for a Return booking with 2 ADT, 1INF | Split is un successful, since the INF who is associated with the ADT is not included in the request |
| | 6.3 Split booking : Return | Split Booking | Send the split request with 1 ADT and 1 INF for a Return booking with 2 ADT, 1INF | Split is successful, new PNR is created for the split ADT and INF with the existing information |
| | 6.4 Split booking : Oneway | Split Booking | Send the split request with 1 CHD for a Oneway booking with 1 ADT, 1CHD | Split is un successful, since the child only booking cannot be created. |
| 7. Edit Booking Contact | 7.1 Edit Booking Contact: Contact number missing | Edit Booking Contact | Send details required to edit the booking contact but without mobile number | 113 - Mandatory booking details missing |
| | 7.2 Edit Booking Contact | Edit Booking Contact | Send details required to edit the booking contact with correct details | Contact detail update successful |