

Test Case ID	Ticket_01	Test Case Description	Test setting passenger details		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisites:	S #	Test Data
1	Customer Class	1	Passenger name: John, Age: 25
2		2	
3		3	
4		4	

Test Scenario Setting Passenger Details

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Enter Passenger details	Passenger details should be set	Passenger details set successfully	Pass



Test Case ID	Ticket_02	Test Case Description	Test setting flight details		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisites:	S #	Test Data
1	Flight Class	1	None
2		2	
3		3	
4		4	

Test Scenario Setting Flight Details

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Set Flight details	Flight details should be set successfully	Flight details set successfully	Pass
				0



Test Case ID	Ticket_03	Test Case Description	Test setting ticket ID		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisite s:	S #	Test Data
1	Tickets Class	1	Ticket ID: "001ABC"
2		2	
3		3	
4		4	

Test Scenario Setting Ticket ID

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Set Ticket ID with seat number "001" and flight ID "ABC"	Ticket ID should be set successfully	Ticket ID set successfully	Pass
				0



Test Case ID	Ticket_04	Test Case Description	Test setting seat number		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisites:	S #	Test Data
1	Tickets Class	1	Seat Number: "001"
2		2	
3		3	
4		4	

Test Scenario Setting Seat Number

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
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1	Set Seat Number to "001"	Seat Number should be set successfully	Seat Number set successfully	Pass
				0



Test Case ID	Ticket_05	Test Case Description	Test setting class type		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisites:	S #	Test Data
1	Tickets Class	1	None
2		2	
3		3	
4		4	

Test Scenario Setting Class Type

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Set class type to Business	Class Type should be set to Business	Class Type set to Business	Pass
2	Set class type to Economy	Class Type should be set to Economy	Class Type set to Economy	Pass



Test Case ID	Ticket_06	Test Case Description	Verify that the ticket price can be set correctly		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisites:	S #	Test Data
1	Tickets Class	1	Customer Name:"John", Age:10
2	Passenger information must be set	2	Ticket price = 100
3		3	
4		4	

Test Scenario Setting Ticket Price

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Set passenger information with name "John" and age 10	Passenger information should	As Expected	Pass
2	Set ticket price to 100 based on passenger age	Ticket price should be set to 50 (50% discount for	As Expected	Pass
				#NAME?

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Test Case ID	Ticket_07	Test Case Description	Verify that the seat or flight ID is correctly		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log	Review comments from Joe Tamer in version 1.0
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Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisites:	S #	Test Data
1	Tickets Class	1	Seat or flight ID: "1"
2		2	Seat or flight ID: "10"
3		3	Seat or flight ID: "100"
4		4	Seat or flight ID: "1000"

Test Scenario	Formatting Seat or Flight ID
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Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Format seat or flight ID "1"	Should return "001"	As Expected	Pass
2	Format seat or flight ID "10"	Should return "010"	As Expected	Pass
3	Format seat or flight ID "100"	Should return "100"	As Expected	Pass
4	Format seat or flight ID "1000"	Should return "000"	As Expected	Pass

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Test Case ID	Ticket_08	Test Case Description	Verify that the list of issued ticket IDs is		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log	Review comments from Joe Tamer in version 1.0
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Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisites:	S #	Test Data
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1	Tickets Class
2	Storage of issued tickets
3	
4	

1	None
2	
3	
4	

Test Scenario Retrieving Issued Ticket IDs

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Clear the list of issued ticket IDs	List should be cleared successfully	As Expected	Pass
2	Add two sample ticket IDs to the list	List should contain two ticket IDs	As Expected	Pass
3	Retrieve the list of issued ticket IDs	List should not be empty and contain	As Expected	Pass
4				



Test Case ID	Ticket_09	Test Case Description	Verify that a ticket can be successfully created		
Created By	Youssef	Reviewed By	Joe Tamer	Version	1.0

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024	Test Case	Pass
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S #	Prerequisites:
1	Tickets Class
2	Storage of issued tickets
3	Customer Class
4	Airport Class

S #	Test Data
1	Ticket ID: "001"
2	Seat Number: "001"
3	Passenger Name: "Joe"
4	Passenger Age: 21
5	Flight ID: 123
6	Price: 100
7	Baggage Allowance: 20

Test Scenario Ticket Creation with Valid Data

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Clear the list of issued ticket IDs	List should be cleared successfully	As Expected	Pass
2	Set ticket ID to "001" and seat number to "001"	Ticket ID and seat number should be	As Expected	Pass
3	Set passenger information with name "Joe" and age 21	Passenger information should	As Expected	Pass
4	Create new flight object with ID 123	Flight object should be created	As Expected	Pass
5	Set ticket price to 100 and baggage allowance to 20	Price and baggage allowance should be set correctly	As Expected	Pass

6	Verify that ticket information is correct	Ticket information should match the	As Expected	Pass
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