

OUTPUT FILE FOR APPLICATION TEST

*****APPLICATION TEST*****

+++POSITIVE OUTPUT

VALID PASSENGER CREATION

*****Adults*****

P1

Name : Mike Xavier
Date Of Birth : 21/Jan/2001
Gender : Male
Aadhar Number : 987654321012
Mobile Number : 1234567890

P2

Name : Alexis Carlos Xavier
Date Of Birth : 21/Jan/2000
Gender : Female
Aadhar Number : 987653321012

*****Senior Citizen*****

P3

Name : Carlos Xavier
Date Of Birth : 21/Jan/1945
Gender : Male
Aadhar Number : 987655321012
Disability Type : TB Patient
Disability ID : 123

P4

Name : Petricia Xavier
Date Of Birth : 18/Sep/1940
Gender : Female
Aadhar Number : 987656321012

*****Children*****

P5

Name : Michael Xavier
Date Of Birth : 2/Dec/2015
Gender : Male

Aadhar Number : 987657321012

P6

Name : Michelle Rodriguez Xavier

Date Of Birth : 22/Apr/2016

Gender : Female

Aadhar Number : 987657321012

Mobile Number : 4356789011

Disability Type : Blind

Disability ID : 345

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+++NEGATIVE OUTPUT

INVALID PASSENGER CREATION (Exception Handling)

*****Create a Passenger who last both first name and last name missing*****

Exception caught successfully upon trying to create an invalid Passenger who last both first name and last name missing

Exception message: Name has inconsistent details. Please check the details again.

*****Create a Passenger who has dateOfBirth in the future*****

Exception caught successfully upon trying to create an invalid Passenger who has dateOfBirth in the future

Exception message: Passenger has invalid or inconsistent details. Please check the details again.

*****Create a Passenger who has invalid aadhaar Number*****

Exception caught successfully upon trying to create an invalid Passenger who has invalid aadhaar Number

Exception message: Passenger has invalid or inconsistent details. Please check the details again.

*****Create a Passenger who has invalid Mobile Number*****

Exception caught successfully upon trying to create an invalid Passenger who has invalid Mobile Number

Exception message: Passenger has invalid or inconsistent details. Please check the details again.

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+++POSITIVE OUTPUT

VALID BOOKING CREATION (using Valid Passengers)

*****General*****

B1

Passenger Details :

Name : Mike Xavier
Date Of Birth : 21/Jan/2001
Gender : Male
Aadhar Number : 987654321012
Mobile Number : 1234567890

Booking Details :

BOOKING SUCCEEDED:
PNR Number : 1
From Station : Delhi
To Station : Mumbai
Travel Date : 9/Dec/2021
Travel Class : AC 3 Tier
Travel Category : General
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 3
--> Luxury : No
Fare : 1849

B2

Passenger Details :

Name : Alexis Carlos Xavier
Date Of Birth : 21/Jan/2000
Gender : Female
Aadhar Number : 987653321012

Booking Details :

BOOKING SUCCEEDED:
PNR Number : 2
From Station : Delhi
To Station : Mumbai
Travel Date : 27/Dec/2021
Travel Class : AC First Class
Travel Category : General
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 2

--> Luxury : Yes
Fare : 4763

*****Senior Citizen*****
B3

Passenger Details :

Name : Carlos Xavier
Date Of Birth : 21/Jan/1945
Gender : Male
Aadhar Number : 987655321012
Disability Type : TB Patient
Disability ID : 123

Booking Details :
BOOKING SUCCEEDED:
PNR Number : 3
From Station : Delhi
To Station : Mumbai
Travel Date : 28/Nov/2021
Travel Class : AC 3 Tier
Travel Category : Senior Citizen
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 3
--> Luxury : No
Fare : 1125

B4

Passenger Details :

Name : Petricia Xavier
Date Of Birth : 18/Sep/1940
Gender : Female
Aadhar Number : 987656321012

Booking Details :
BOOKING SUCCEEDED:
PNR Number : 4
From Station : Delhi
To Station : Mumbai
Travel Date : 9/Oct/2021

Travel Class : AC First Class
Travel Category : Senior Citizen
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 2
--> Luxury : Yes
Fare : 2411

*****Divyaang*****
B5

Passenger Details :

Name : Michelle Rodriguez Xavier
Date Of Birth : 22/Apr/2016
Gender : Female
Aadhar Number : 987657321012
Mobile Number : 4356789011
Disability Type : Blind
Disability ID : 345

Booking Details :
BOOKING SUCCEEDED:
PNR Number : 5
From Station : Delhi
To Station : Mumbai
Travel Date : 28/Nov/2021
Travel Class : AC 3 Tier
Travel Category : Divyaang
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 3
--> Luxury : No
Fare : 492

B6

Passenger Details :

Name : Carlos Xavier
Date Of Birth : 21/Jan/1945
Gender : Male
Aadhar Number : 987655321012

Disability Type : TB Patient
Disability ID : 123

Booking Details :
BOOKING SUCCEEDED:
PNR Number : 6
From Station : Delhi
To Station : Mumbai
Travel Date : 9/Oct/2021
Travel Class : AC First Class
Travel Category : Divyaang
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 2
--> Luxury : Yes
Fare : 4763

*****Tatkal*****

B7

Passenger Details :

Name : Petricia Xavier
Date Of Birth : 18/Sep/1940
Gender : Female
Aadhar Number : 987656321012

Booking Details :
BOOKING SUCCEEDED:
PNR Number : 7
From Station : Delhi
To Station : Mumbai
Travel Date : 8/Apr/2021
Travel Class : AC 3 Tier
Travel Category : Tatkal
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 3
--> Luxury : No
Fare : 2249

B8

Passenger Details :

Name : Michael Xavier
Date Of Birth : 2/Dec/2015
Gender : Male
Aadhar Number : 987657321012

Booking Details :

BOOKING SUCCEEDED:
PNR Number : 8
From Station : Chennai
To Station : Bangalore
Travel Date : 8/Apr/2021
Travel Class : AC First Class
Travel Category : Tatkal
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 2
--> Luxury : Yes
Fare : 1198

*****PremiumTatkal*****
B9

Passenger Details :

Name : Petricia Xavier
Date Of Birth : 18/Sep/1940
Gender : Female
Aadhar Number : 987656321012

Booking Details :

BOOKING SUCCEEDED:
PNR Number : 9
From Station : Delhi
To Station : Mumbai
Travel Date : 8/Apr/2021
Travel Class : AC 3 Tier
Travel Category : Premium Tatkal
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 3
--> Luxury : No
Fare : 2649

B10

Passenger Details :

Name : Michael Xavier
Date Of Birth : 2/Dec/2015
Gender : Male
Aadhar Number : 987657321012

Booking Details :

BOOKING SUCCEEDED:
PNR Number : 10
From Station : Chennai
To Station : Bangalore
Travel Date : 8/Apr/2021
Travel Class : AC First Class
Travel Category : Premium Tatkal
Reservation Date : 8/Apr/2021
--> Mode : Sleeping
--> Comfort : AC
--> Bunks : 2
--> Luxury : Yes
Fare : 1198

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+++NEGATIVE OUTPUT

INVALID BOOKING CREATION (Exception Handling)

*****Create a Booking with past date*****

Exception caught successfully upon trying to create an invalid Booking with past date
Exception message: Booking has invalid or inconsistent details. Please check the details again.

*****Create a Booking with fromStation same as toStation*****

Exception caught successfully upon trying to create an invalid Booking with fromStation same as
toStation
Exception message: Booking has invalid or inconsistent details. Please check the details again.

*****Create a Booking with date for more than a year*****

Exception caught successfully upon trying to create an invalid Booking with date for more than a year

Exception message: Booking has invalid or inconsistent details. Please check the details again.

*****Create a Booking with Passenger Ineligible for the Booking Category*****

Exception caught successfully upon trying to create an invalid Booking with Passenger Ineligible for the Booking Category

Exception message: Booking has invalid or inconsistent details. Please check the details again.

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