

Project :- Airlines Reservation System

(Java with Maven)

(using Java Swing and MySQL)

Login Page

close

Login In AirLines

Username

Ashish

Password

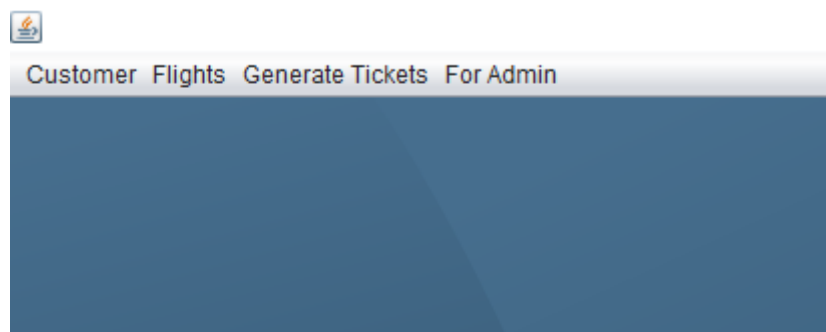
12345

Login

Clear

Forgotten Password

There is MenuBar in Home Dashboard which have various Items.



Add Customer

Customer | Flights | Generate Tickets | For Admin

Add Customer
Search Customer

Add Customer

Customer ID CS005

First Name

Last Name

DOB

Passport Id

NIC Id

Address

Gender ☐ Male ☐ Female

Contact No.

ADD

Clear

Search Customer & All Customers List

All Customers

Customers Id

Customer Id	FirstName	LastName	Passport Id	Nic Id	Date Of Birth	Contact No	Gender	Address
CS001	Ashish	chandel	947867	4698237	2023-29-05	khfgke	Male	Bijnor
CS002	Shourya	Chandel	i67876	26246	2023-00-03	8478327	Male	Bijnor
CS003	Akxy	raj	84758623	9729	2023-00-04	753879	Male	Bijnor
CS004	adili	ray	i96678637	96639	2023-33-03	6265	Male	982869
CS005	shalu	tyagi	PAS30061	NIC70071	2000-00-01	86084536721	Female	jalu lola road
CS006	maria	marrey	PSD7800	NIC800	2000-00-02	7654890765	Female	maria velley ...
CS007	jonh	jackson	PAS8009	NI009	2006-00-02	5407839986	Male	marthen for...
CS008	jamathron	brithrey	PAS8000	NIC9088	2014-00-02	98765045320	Male	MARTHAYE...
CS009	JAMILY	PARYTHON	PSO5007	NIS5000	1997-00-03	50498763210	Female	DARL VELL...

Add Flight

Add Flight

Flight Id

Flight Name Date

Arrival Gate

Departure Duration

Fare Total Seats

Book Tickets

Book Tickets

Ticket Id

Search Flight

Arrival Departure

FlightId	FlightName	Arrival	Departure	Gate	TotalSeats	Date	Duration
FLO01	skyDriver	delhi	goa	40	160	2023-55-...	2 hr
FLO02	CareTaker	Mumbai	chennai	31	120	2023-04-...	2 hr
FLO03	India airli...	delhi	chennai	33	110	2023-46-...	4 hr
FLO04	AIR	GOA	JAMDU	1	120	2023-58-...	4
FLO05	FRINK	BENGLORE	MUMBAI	3	110	2023-58-...	4
FLO06	OTHALA	NEPAL	GOA	5	130	2023-58-...	5

Customer Id

Customer Name Contact No.

Passport Id NIC Id

Flight Id Flight Name

Arrival Departure

Gate Duration

Date Left Seats

Fare No. of Tickets

Total Fare

Generate Ticket

The screenshot shows a web application interface with a sidebar containing 'Customer', 'Flights', 'Generate Tickets', and 'For Admin'. The 'Generate Tickets' section is active, showing a 'Ticket' button and a 'Get All Tickets' button. A modal window titled 'Generate Ticket' is open, displaying a form for creating a ticket. The form has a blue header with 'Ticket Id' and a text input field containing 'TC002'. To the right of the input field are 'Get Ticket' and 'Print' buttons. Below the header, the form is divided into two columns. The left column contains: 'Name Of Passenger : Akky raj', 'From : BENGLORE', 'To : MUMBAI', 'Date : 23 January 2023', 'Seat : W32A01', 'Flight Name : FRINK', and 'Ticket Id : TC002'. The right column contains: 'Customer Id : CS003', 'Contact No. : FL005', 'Passport Id : 84758623', 'Nic Id : 9729', 'Gate : 3', 'Board Timing : 4 2023-58-08', and 'Flight Id : FL005'. At the bottom of the form, a message states 'Gate Closes 40 minutes before Departure'.

Generate Ticket

Ticket Id:

Your Ticket

Name Of Passenger : Akky raj
From : BENGLORE
To : MUMBAI
Date : 23 January 2023
Seat : W32A01
Flight Name : FRINK
Ticket Id : TC002

Customer Id : CS003
Contact No. : FL005
Passport Id : 84758623
Nic Id : 9729
Gate : 3
Board Timing : 4 2023-58-08
Flight Id : FL005

Gate Closes 40 minutes before Departure

All Tickets

The screenshot shows the 'All Tickets' window, which displays a table of all tickets. The table has the following columns: Ticket Id, Flight Id, Flight Name, Customer Id, Customer Name, Passport Id, Arrival, Departure, Gate, and Date. The table contains 10 rows of data.

Ticket Id	Flight Id	Flight Name	Customer Id	Customer Name	Passport Id	Arrival	Departure	Gate	Date
TC001	FL001	skyDriver	cs001	Ashish cha...	947867	delhi	goa	40	2023-55-03
TC002	FL005	FRINK	CS003	Akky raj	84758623	BENGLORE	MUMBAI	3	2023-58-08
TC003	FL003	India airlines	cs008	jamathron ...	PAS8000	delhi	chennai	33	2023-46-04
TC004	FL002	CareTaker	cs009	JAMILY PA...	PSO5007	Mumbai	chennai	31	2023-04-03
TC005	FL001	skyDriver	cs007	jonh jackson	PAS8009	delhi	goa	40	2023-55-03
TC006	FL001	skyDriver	cs006	maria marrey	PSD7800	delhi	goa	40	2023-55-03
TC007	FL001	skyDriver	cs005	shalu tyagi	PAS30061	delhi	goa	40	2023-55-03
TC008	FL001	skyDriver	cs004	aadli ray	i98679837	delhi	goa	40	2023-55-03
TC009	FL001	skyDriver	cs003	Akky raj	84758623	delhi	goa	40	2023-55-03
TC010	FL001	skyDriver	cs009	JAMILY PA...	PSO5007	delhi	goa	40	2023-55-03

Create New Admin

The screenshot shows the 'Create New Admin' window, which displays a form for adding a new admin. The form has a blue header with 'For Admin'. Below the header, there are four input fields: 'User Id' (containing 'US002'), 'First Name', 'Last Name', 'UserName', and 'Password'. At the bottom of the form are 'ADD' and 'Cancel' buttons.

For Admin

User Id:

First Name: Last Name:

UserName: Password:

If You forget your username or password then you reset you username or password with the help of you user Id.

(Reset only and only If you theRemember the user Id)

back

close

Reset Credentials

User Id

UserName

Password

Update

(MySQL WorkBench)

Database : ReservationSystem

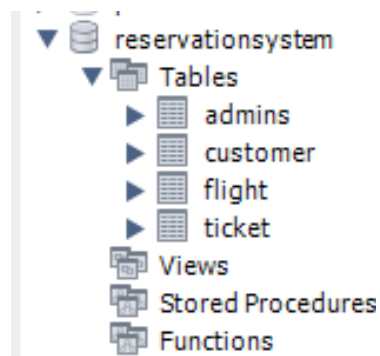


Table : Admins

<

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	UserId	Name	Email	UserName	Password
▶	US001	Ashish	ashish@gmail.com	Ashish	12345
	US002	Akshay	akky@gmail.com	akky	12345
*	NULL	NULL	NULL	NULL	NULL

Table : Customers

Result Grid		Filter Rows:		Edit:		Export/Import:		Wrap Cell Content:	
	CustomerId	FirstName	LastName	PassportId	NicId	Dob	Gender	Contact	Address
▶	CS001	Ashish	chandel	947867	4698237	2023-29-05	Male	khfgke	Bijnor
	CS002	Shourya	Chandel	i67876	26246	2023-00-03	Male	8478327	BIjnor
	CS003	Akky	raj	84758623	9729	2023-00-04	Male	753879	Bijnor
	CS004	aadii	ray	i98679837	98639	2023-33-03	Male	6265	982869
	CS005	shalu	tyagi	PAS30061	NIC70071	2000-00-01	Female	86084536721	jalu lola road
	CS006	maria	marrey	PSD7800	NIC800	2000-00-02	Female	7654890765	maria velley bathtren
	CS007	jonh	jackson	PAS8009	NIf009	2006-00-02	Male	5407839986	marthen foreigners
	CS008	jamathron	brithey	PAS8000	NIC9088	2014-00-02	Male	98765045320	MARTHAYED VERLLEY
	CS009	JAMILY	PARYTHON	PSO5007	NIS5000	1997-00-03	Female	50498763210	DARL VELLEY MATHY
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Table : Flights

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	FlightId	FlightName	Arrival	Departure	Gate	Fare	Duration	TotalSeats	Date
▶	FL001	skyDriver	delhi	goa	40	15000	2 hr	160	2023-55-03
	FL002	CareTaker	Mumbai	chennai	31	9000	2 hr	120	2023-04-03
	FL003	India airlines	delhi	chennai	33	13000	4 hr	110	2023-46-04
	FL004	AIR	GOA	JAMMU	1	2500	4	120	2023-58-08
	FL005	FRINK	BENGLORE	MUMBAI	3	1500	4	110	2023-58-08
	FL006	OTHALA	NEPAL	GOA	5	1400	5	130	2023-58-08
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Table : Tickets

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	TicketId	FlightId	FlightName	CustomerId	CustomerName	PassportId	NicId	Contact	Arrival	Departure	Duration	Date	NoOfTickets	Gate
	TC001	FL001	skyDriver	cs001	Ashish chandel	947867	4698237	FL001	delhi	goa	2 hr	2023-5...	2	40
	TC002	FL005	FRINK	CS003	Akky raj	84758623	9729	FL005	BENGLORE	MUMBAI	4	2023-5...	4	3
	TC003	FL003	India airlines	cs008	jamathron brithey	PAS8000	NIC9088	FL003	delhi	chennai	4 hr	2023-4...	9	33
	TC004	FL002	CareTaker	cs009	JAMILY PARYTHON	PSO5007	NIS5000	FL002	Mumbai	chennai	2 hr	2023-0...	12	31
	TC005	FL001	skyDriver	cs007	jonh jackson	PAS8009	NIf009	FL001	delhi	goa	2 hr	2023-5...	5	40
	TC006	FL001	skyDriver	cs006	maria marrey	PSD7800	NIC800	FL001	delhi	goa	2 hr	2023-5...	2	40
	TC007	FL001	skyDriver	cs005	shalu tyagi	PAS30061	NIC70071	FL001	delhi	goa	2 hr	2023-5...	3	40
	TC008	FL001	skyDriver	cs004	aadii ray	i98679837	98639	FL001	delhi	goa	2 hr	2023-5...	6	40
	TC009	FL001	skyDriver	cs003	Akky raj	84758623	9729	FL001	delhi	goa	2 hr	2023-5...	2	40
	TC010	FL001	skyDriver	cs009	JAMILY PARYTHON	PSO5007	NIS5000	FL001	delhi	goa	2 hr	2023-5...	4	40
	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid

Form Editor

Field Types

Query Stats