

AIRLINES MANAGEMENT SYSTEM

Team ID : LTVIP2024TMID11598

Team Size : 4

Team Leader : P HARIPRASATH

Team member : BIYYAPU VISHNUVARDHAN REDDY

Airlines Management System

Hardware Required:

laptops

System Required:

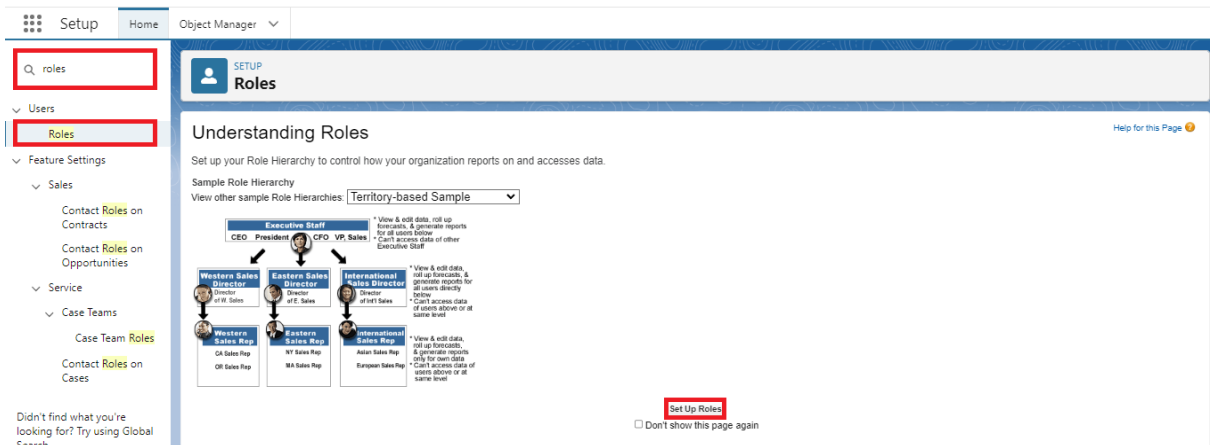
Windows 8 machine Install with two web browser Bandwidth of 30mbps

This project aims to enhance the efficiency and effectiveness of managing flights, reservations, and passenger information. The system enables airlines to manage their fleet, schedule flights, allocate seats, and handle bookings seamlessly. It provides functionalities for ticket reservations, seat availability checks, passenger check-ins, and baggage handling. Additionally, the system facilitates communication between airlines, airports, and passengers through automated notifications and alerts. With its user-friendly interface and robust database management, the Airlines Management System optimizes workflow, improves customer satisfaction, and ensures smooth operations for the entire airline industry.

MILESTONE 8 : ROLE

Activity 1: Creating Admin Manager Role

1. Go to quick find --> Search for Roles --> click on set up roles.



2. Click on Expand All and click on add role under whom this role works.



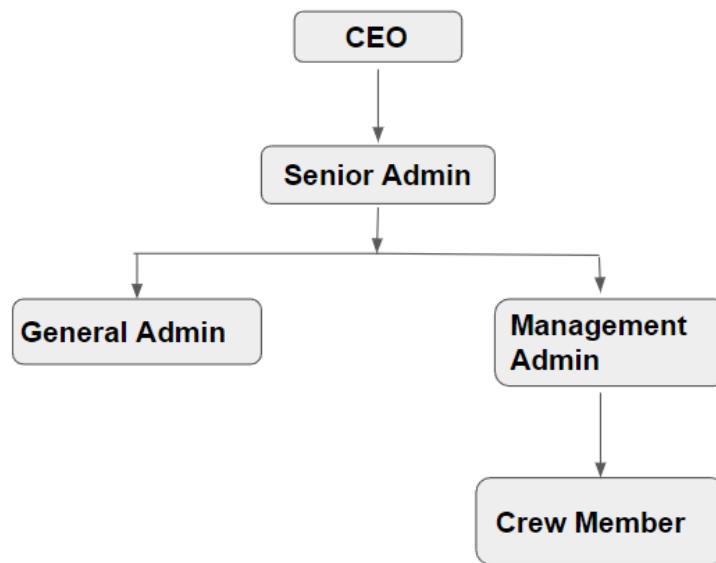
3. Give Label as "Senior Admin" and Role name gets auto populated. Check to whom this role (Senior Admin) reports. Then click on Save.

Role Edit

New Role

Label	<input type="text" value="Senior Admin"/>
Role Name	<input type="text" value="Senior Admin"/>
This role reports to	<input type="text" value="CEO"/>
Role Name as displayed on reports	<input type="text" value=""/>

4. Refer the below diagram to understand which role reports to which role.



Role Hierarchy: The above diagram represents which role reports to which one.

Activity 2:

Create three more roles for General Admin, Management Admin and Crew Member. Note: Crew Members report to Management Admin, Management Admin & General Admin Reports to Senior Admin and only Senior Admin reports to CEO.

MILESTONE 9 : USERS

Activity 1: Create User

1. Go to setup --> type users in quick find box --> select users --> click New user.
2. Fill in the fields
 1. First Name : Niklaus
 2. Last Name : Mikaelson
 3. Alias : Give a Alias Name
 4. Email id : Give your Personal Email id
 5. Username : Username should be in this form: text@text.text
 6. Nick Name : Give a Nickname
 7. Role : Senior Admin
 8. User licence : Salesforce

9. Profiles : Senior Admin

SETUP
Users

User Edit
Niklaus Mikaelson

Help for this Page

User Edit [Save] [Save & New] [Cancel]

General Information

First Name: Niklaus
Last Name: Mikaelson
Alias: nmika
Email: example@gmail.com
Username: nikmik@smart.com
Nickname: Niklaus
Title:
Company:
Department:
Division:

Role: Senior Admin
User License: Salesforce
Profile: Senior Admin
Active: ☐
Marketing User: ☐
Offline User: ☐
Knowledge User: ☐
Flow User: ☐
Service Cloud User: ☐
Site.com Contributor User: ☐
Site.com Publisher User: ☐
WDC User: ☐
Data.com User Type: --None--
Data.com Monthly Addition Limit: 300
Accessibility Mode (Classic Only): ☐
High Contrast Display on Choice: ☐

= Required Information

3. Save.

Activity 2

1. Go to setup --> type users in quick find box --> select users --> click New user.
2. Fill in the fields
 - First Name : Kol
 - Last Name : Mikaelson
 - Alias : Give a Alias Name
 - Email id : Give your Personal Email id
 - Username : Username should be in this form: text@text.text
 - Nick Name : Give a Nickname
 - Role : General Admin
 - User license : Standard Platform
 - Profiles : General Admin
3. Save.

Activity 3

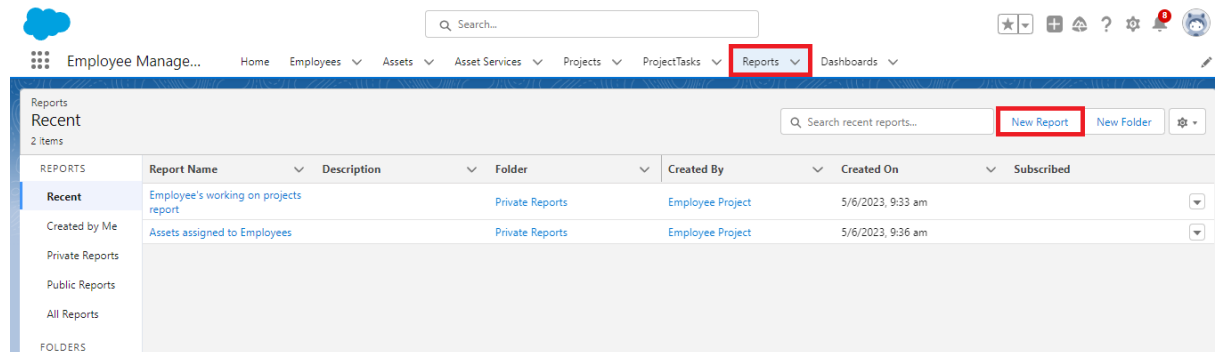
Create two more users for Management Admin and Crew Members as mentioned in activity 2.

MILESTONE 10 : REPORTS

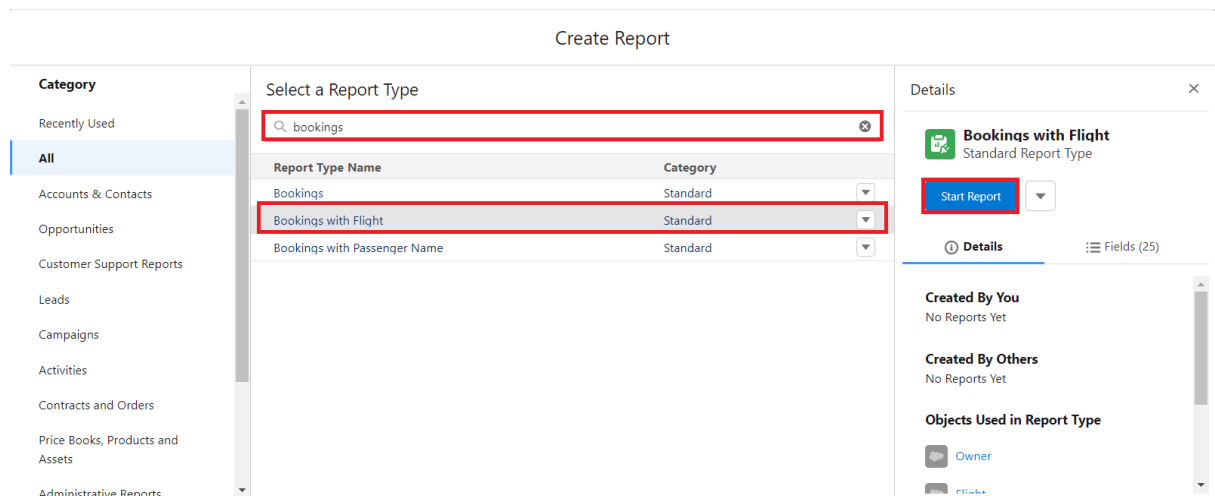
Activity 1

Create Report

1. Go to the app --> click on the reports tab
2. Click New Report.



3. Select report type from category or from report type panel or from search panel --> click on start report.



4. Customize your report
 - Check the toggle on the update preview automatically button.
 - Add fields from the left pane as shown below.
 - Add the "Traveller" field in Group Rows.
 - Turn the toggle off for the subtotal button.

Flight Management... Flights Passengers Crews Bookings Reports Dashboards Leaves

REPORT New Bookings with Flight Report Bookings with Flight

Previewing a limited number of records. Run the report to see everything.

Update Preview Automatically

Travellers	Flight: PNR Number	Booking: Booking Id	Flight: Flight Name	Class	Departs From	Departs to	Passenger Name	Flight: Capacity	Flight: Arrival Time
Adult (2)	6,78,901	Bk-0001	Air India Express	Economy	Delhi	Bengaluru	P-0005	500	2:30 am
	6,78,901	Bk-0007	Air India Express	-	Delhi	Chennai	P-0004	500	2:30 am
Child (7)	6,78,901	Bk-0005	Air India Express	-	Kolkata	Delhi	P-0004	500	2:30 am
	6,78,901	Bk-0008	Air India Express	-	Delhi	Kolkata	P-0004	500	2:30 am
	6,78,901	Bk-0009	Air India Express	-	Delhi	Kolkata	P-0005	500	2:30 am
	6,78,901	Bk-0010	Air India Express	Business	Delhi	Kolkata	P-0004	500	2:30 am
	4,56,788	Bk-0002	Indigo	Business	Mumbai	Bengaluru	P-0006	500	2:00 am
	4,56,788	Bk-0004	Indigo	-	Chennai	Kolkata	P-0002	500	2:00 am
	1,23,456	Bk-0006	Flight Emirates	-	Delhi	Bengaluru	P-0002	500	2:00 am
Infant (1)	4,56,788	Bk-0003	Indigo	First Class	Bengaluru	Chennai	P-0003	500	2:00 am
Total (10)		12,59,145						1,500	

Row Counts Detail Rows Subtotals Grand Total

- Click on save.
- Save the report as "Bookings with Flight Details".

Save Report

* Report Name

Bookings with Flight Details

Report Unique Name

New_Bookings_with_Flight_Report_129

Report Description

Folder

Private Reports

Select Folder

Cancel Save

- Click on Save.

Note: Reports may get varied from the above pictures as the data might be different.

Activity 2

- Create a report with a report type: "Booking with Passenger Name".
- Create a report with report type: "Crew with Flight".