

SALESFORCE INTERNSHIP PROJECT

PROJECT NAME :- AIRLINES MANAGEMENT SYSTEM

NAME : HEMANT RAJU GOWARDIPE

SEC : A

ROLL NO : 191

App

Airlines Management System

[« Back to List: Custom Apps](#)

Below is the information for the custom app. Click Edit to change the custom app.

Custom App Detail

[Edit](#)[Delete](#)

App Label Airlines Management System

App Name Airlines_Management_System

Logo



Description

Created By Hemant Gowardipe, 24/03/2024, 1:44 am

Included Tabs Home
Accounts
Contacts
[Flights](#)
[Flight Schedules](#)
[Pilots](#)
[Pilot Schedules](#)

Default Landing Tab Home

Search...

Switch to Lightning Experience Hemant Gowardipe Setup Help Airlines Management System

Home Accounts Contacts Flights Flight Schedules Pilots Pilot Schedules

Quick Find / Search... Expand All Collapse All

Lightning Experience Transition Assistant Move to the new, more productive Salesforce. Get Started

Salesforce Mobile Quick Start

Home

Administrator

- Release Updates
- Manage Users
- Manage Apps
- Manage Territories
- Company Profile
- Data Classification
- Privacy Center
- Security Controls
- Domain Management
- Communication Templates
- Translation Workbench
- Data Management
- Mobile Administration
- Desktop Administration
- Outlook Integration and Sync
- Gmail Integration and Sync
- Email Administration
- Google Apps
- Analytics

Custom Object Definition Detail

Standard Fields

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed	Track History
	Created By	CreatedBy	Lookup(User)			<input type="checkbox"/>
Edit	Flight ID	Name	Auto Number		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Last Modified By	LastModifiedBy	Lookup(User)			<input type="checkbox"/>
Edit	Owner	Owner	Lookup(User Group)		<input checked="" type="checkbox"/>	<input type="checkbox"/>

Custom Fields & Relationships

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By	Track History
Edit Del Replace	Flight Company	Flight_Company__c	Picklist			Hemant Gowardipe, 24/03/2024, 2:10 am	<input type="checkbox"/>
Edit Del	Flight Name	Flight_Name__c	Text(20)			Hemant Gowardipe, 24/03/2024, 2:07 am	<input type="checkbox"/>
Edit Del	International/Domestic	International_Domestic__c	Checkbox			Hemant Gowardipe, 24/03/2024, 2:11 am	<input type="checkbox"/>

1-Flight object all fields

Home Accounts Contacts Flights Flight Schedules Pilots Pilot Schedules

Create New...

Recent Items

- Manish
- Mohan
- FMS-000001
- hemant
- FMS-000003
- FMS-00004-240324

Recycle Bin

Flight Edit New Flight

Flight Edit

Save Save & New Cancel

Error: Invalid Data.
Review all error messages below to correct your data.

Information

Flight Name 1102 Owner Hemant Gowardipe

Flight Company Other
Error: Select Option from Indigo/AirIndia/GoAir/Kingfisher only

Save Save & New Cancel

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2-Select Option from Indigo/AirIndia/GoAir/Kingfisher only

Search...

Switch to Lightning Experience Hemant Gowardipe Setup Help Airlines Management System

Home Accounts Contacts Flights Flight Schedules Pilots Pilot Schedules

Create New...

Recent Items

- FMS-00005-240324
- Manish
- Mohan
- FMS-000001
- hemant
- FMS-000003

Recycle Bin

Flight FMS-00005-240324

Back to List: Custom Object Definitions

Open Activities (0) Activity History (0) Notes & Attachments (0) Flight Schedules (0)

Flight Detail

Edit Delete Clone Sharing

Flight ID FMS-00005-240324 Owner Hemant Gowardipe [Change]

Flight Name 102

Flight Company AirIndia

Created By Hemant Gowardipe, 24/03/2024, 10:39 pm

Last Modified By Hemant Gowardipe, 24/03/2024, 10:39 pm

Edit Delete Clone Sharing

Open Activities

New Task New Event

No records to display

Activity History

Log a Call Mail Merge Send an Email

No records to display

Notes & Attachments

New Note Attach File

No records to display

Flight Schedules

New Flight Schedule

No records to display

Back To Top Always show me more records per related list

Custom Object Definition Detail

Field Label	Field Name	Data Type	Controlling Field	Indexed	Track History
Created By	CreatedBy	Lookup(User)			<input type="checkbox"/>
Flight Schedule ID	Name	Auto Number		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Last Modified By	LastModifiedBy	Lookup(User)			<input type="checkbox"/>

Standard Fields

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed	Track History
Edit Del	Arrival Date Time	Arrival_Date_Time__c	Date/Time			<input type="checkbox"/>
Edit Del	Departure Date Time	Departure_Date_Time__c	Date/Time			<input type="checkbox"/>
Edit Del Replace	Destination Name	Destination_Name__c	Picklist			<input type="checkbox"/>
Edit Del	Email Address	Email_Address__c	Email			<input type="checkbox"/>
Edit Del	Select Flight	Select_Flight__c	Master-Detail(Flight)	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Edit Del Replace	Source Name	Source_Name__c	Picklist			<input type="checkbox"/>
Edit Del Replace	Status	Status__c	Picklist			<input type="checkbox"/>

3 - All fields of Flight Schedule.

New Flight Schedule

Flight Schedule Edit

Save Save & New Cancel

Information

Select Flight: FMS-00005-240324

Source Name: Nagpur

Destination Name: Chennai

Departure Date Time: 24/03/2024, 10:43 pm (24/03/2024, 10:43 pm)

Arrival Date Time: 24/03/2024, 12:15 pm (24/03/2024, 10:43 pm)

Status: InProgress

Email Address: rajugowardipe0@gmail.com

Save Save & New Cancel

Regarding your flight schedule Inbox x



Hemant Gowardipe via [2sw4p8r4kdj8.it-2k6gt2ac.ap49.bnc.salesforce.com](#)
to me ▼

Your flight has bee scheduled

4 - Email whenever a new flight is scheduled(Using Workflow Rule)

Regarding your flight schedule. Inbox x



Hemant Gowardipe via c14d4crrg7ne.it-2k6gt2ac.ap49.bnc.salesforce.com
to me ▾

Dear Sir/Madam

I was scheduled to fly with Air India .

This flight was cancelled by your airline due to urgent technical issue.

5 - Email if the flight schedule is cancelled.(Using Workflow rule)

The screenshot displays the Salesforce Lightning Experience interface for the 'Pilot' custom object. The top navigation bar includes 'Home', 'Accounts', 'Contacts', 'Flights', 'Flight Schedules', 'Pilots', and 'Pilot Schedules'. A search bar is visible on the left. The main content area shows the 'Custom Object Definition Detail' for the 'Pilot' object, which is currently in 'Deployed' status. The 'Standard Fields' section lists fields like 'Created By', 'First Name', 'Last Modified By', and 'Owner'. The 'Custom Fields & Relationships' section lists various fields such as 'Age', 'City', 'Contact Number', 'DOB', 'Email Address', 'Experience', 'Last Name', 'Photo', 'Position', and 'State'. The 'Deleted Fields (1)' section is also visible.

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By	Track History
Edit Del	Age	Age__c	Formula (Number)			Hemant Gowardipe 24/03/2024, 3:26 pm	<input type="checkbox"/>
Edit Del Replace	City	City__c	Picklist		State	Hemant Gowardipe 24/03/2024, 3:36 pm	<input type="checkbox"/>
Edit Del	Contact Number	Contact_Number__c	Phone			Hemant Gowardipe 24/03/2024, 3:29 pm	<input type="checkbox"/>
Edit Del	DOB	DOB__c	Date			Hemant Gowardipe 24/03/2024, 2:50 pm	<input type="checkbox"/>
Edit Del	Email Address	Email_Address__c	Email			Hemant Gowardipe 24/03/2024, 3:30 pm	<input type="checkbox"/>
Edit Del Replace	Experience	Experience__c	Picklist			Hemant Gowardipe 24/03/2024, 3:38 pm	<input type="checkbox"/>
Edit Del	Last Name	Last_Name__c	Text(10)			Hemant Gowardipe 24/03/2024, 2:49 pm	<input type="checkbox"/>
Edit Del	Photo	Photo__c	Rich Text Area(32768)			Hemant Gowardipe 24/03/2024, 3:43 pm	<input type="checkbox"/>
Edit Del Replace	Position	Position__c	Picklist			Hemant Gowardipe 24/03/2024, 3:41 pm	<input type="checkbox"/>
Edit Del Replace	State	State__c	Picklist			Hemant Gowardipe 24/03/2024, 3:33 pm	<input type="checkbox"/>

6 - Pilot Object all fields.

Pilot Field Dependencies

[« Back to Custom Object: Pilot](#)

This page allows you to define dependencies between fields (e.g., dependent picklists).

Field Dependencies New			
Action	Controlling Field	Dependent Field	Modified By
Edit Del	State	City	Hemant Gowardipe, 24/03/2024, 4:42 pm

7 - Field Dependencies between State and City .

Go with the flow! With Flow Builder, the future of low-code automation, you can do everything you do with Process Builder—and more! Salesforce plans to retire Process Builder and recommends building automation in Flow Builder. [Try Flow Builder](#) | [Use Migrate to Flow Tool](#)

Process Builder - process for updating

[Expand All](#) [Collapse All](#) [View All Processes](#) [Clone](#) [View Properties](#) [Deactivate](#) [Read Only](#)

START

Pilot

C1

TRUE → IMMEDIATE ACTIONS → STOP

FALSE → C2

C2

TRUE → IMMEDIATE ACTIONS → STOP

FALSE →

Define Criteria for this Action Group

Criteria Name * C1

Criteria for Executing Actions *

- Conditions are met
- Formula evaluates to true
- No criteria—just execute the actions!

Set Conditions

Field *	Operator *	Type *	Value *
1 [Pilot_c].Experien...	Equals	Picklist	Less than 1 Year

Conditions *

- All of the conditions are met (AND)
- Any of the conditions are met (OR)
- Customize the logic

> Advanced

Process Builder - process for updating

[Expand All](#) [Collapse All](#) [View All Processes](#) [Clone](#) [View Properties](#) [Deactivate](#) [Read Only](#)

START

Pilot

C1

TRUE → IMMEDIATE ACTIONS → STOP

FALSE → C2

C2

TRUE → IMMEDIATE ACTIONS → STOP

FALSE →

Update Records

Action Name * a1

Record * [Pilot_c]

Criteria for Updating Records *

- Updated records meet all conditions
- No criteria—just update the records!

Set new field values for the records you update

Field *	Type *	Value *
Position	Picklist	Junior

8 - Criteria-1 and Action-1 for updating records.(Using Process Builder)

Go with the flow! With Flow Builder, the future of low-code automation, you can do everything you do with Process Builder—and more! Salesforce plans to retire Process Builder and recommends building automation in Flow Builder. [Try Flow Builder](#) | [Use Migrate to Flow Tool](#)

Process Builder - process for updating

Expand All Collapse All View All Processes Clone View Properties Deactivate Read Only

Define Criteria for this Action Group

Criteria Name ¹

C2

Criteria for Executing Actions ^{*}

- Conditions are met
- Formula evaluates to true
- No criteria—just execute the actions!

Set Conditions

Field [*]	Operator [*]	Type [*]	Value [*]
1 [Pilot__c].Experi...	Equals	Picklist	More than 5 Years

Conditions ^{*}

- All of the conditions are met (AND)
- Any of the conditions are met (OR)
- Customize the logic

Advanced

Go with the flow! With Flow Builder, the future of low-code automation, you can do everything you do with Process Builder—and more! Salesforce plans to retire Process Builder and recommends building automation in Flow Builder. [Try Flow Builder](#) | [Use Migrate to Flow Tool](#)

Process Builder - process for updating

Expand All Collapse All View All Processes Clone View Properties Deactivate Read Only

Update Records

Action Name ¹

a2

Record ^{*}

[Pilot__c]

Criteria for Updating Records ^{*}

- Updated records meet all conditions
- No criteria—just update the records!

Set new field values for the records you update

Field [*]	Type [*]	Value [*]
Position	Picklist	Super Senior

9 - Criteria-2 and Action-2 for updating records.(Using Process Builder)

Air India Search... Switch to Lightning Experience Hemant Gowardipe Setup Help Airlines Management System

Home Accounts Contacts Flights Flight Schedules Pilots Pilot Schedules

Create New... Recent Items FMS-500005 FMS-500004 FMS-50005-240324 Manish Mohan FMS-500001 hemant Recycle Bin

Pilot Edit New Pilot

Pilot Edit Save Save & New Cancel

Error: Invalid Data. Review all error messages below to correct your data.

Information

First Name Hemant Owner Hemant Gowardipe

Last Name Gowardipe

DOB 21/03/2005 [24/03/2024]

Contact Number 09881976415 Error: enter 10 digits

Email Address rajugowardipe0@gmail.com

State Maharashtra

City Nagpur

Experience More than 5 Years

Position --None--

Photo

10 - Validation rule to check mobile number is of 10 digits only.

Home Accounts Contacts Flights Flight Schedules **Pilots** Pilot Schedules +

Create New...

Recent Items

- Hemant
- FMS-000005
- FMS-000004
- FMS-00005-240324
- Manish
- Mohan
- FMS-000001

Recycle Bin

Pilot Hemant

Open Activities (0) | Activity History (0) | Notes & Attachments (0) | Pilot Schedules (0)


Customize Page | Edit Layout | Printable View

Pilot Detail

Edit Delete Clone Sharing

Owner Hemant Gowardipe [Change]

First Name	Hemant
Last Name	Gowardipe
DOB	21/03/2005
Age	19
Contact Number	9881976415
Email Address	rajugowardipe0@gmail.com
State	Maharashtra
City	Nagpur
Experience	More than 5 Years
Position	Super Senior
Photo	



11 - Pilot Object Final Result.

Home Accounts Contacts Flights Flight Schedules Pilots Pilot Schedules +

Quick Find / Search...

Expand All | Collapse All

Lightning Experience Transition Assistant

Move to the new, more productive Salesforce.

Get Started

Salesforce Mobile Quick Start

Home

Administer

- Release Updates
- Manage Users
- Manage Apps
- Manage Territories
- Company Profile
- Data Classification
- Privacy Center
- Security Controls
- Domain Management
- Communication Templates
- Translation Workbench
- Data Management
- Mobile Administration
- Desktop Administration
- Outlook Integration and Sync
- Gmail Integration and Sync

Custom Object Pilot Schedule

Standard Fields (3) | Custom Fields & Relationships (3) | Validation Rules (0) | Page Layouts (1) | Field Sets (0) | Compact Layouts (1) | Search Layouts (6) | Buttons, Links, and Actions (8) | Record Types (0) | Object Limits (10)

Help for this Page

Custom Object Definition Detail

Edit Delete

Singular Label	Pilot Schedule	Description	
Plural Label	Pilot Schedules	Enable Reports	<input checked="" type="checkbox"/>
Object Name	Pilot_Schedule	Track Activities	<input checked="" type="checkbox"/>
API Name	Pilot_Schedule__c	Allow in Chatter Groups	<input checked="" type="checkbox"/>
		Allow Sharing	<input checked="" type="checkbox"/>
		Allow Bulk API Access	<input checked="" type="checkbox"/>
		Allow Streaming API Access	<input checked="" type="checkbox"/>
		Track Field History	<input checked="" type="checkbox"/>
		Enable Licensing	<input type="checkbox"/>
		Deployment Status	Deployed
		Allow Search	<input checked="" type="checkbox"/>
		Help Settings	Standard salesforce.com Help Window
Created By	Hemant Gowardipe	Modified By	Hemant Gowardipe
	24/03/2024, 5:11 pm		24/03/2024, 5:11 pm

Standard Fields

Standard Fields Help

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed	Track History
	Created By	CreatedBy	Lookup(User)			<input type="checkbox"/>
Edit	Flight ID	Name	Auto Number		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Last Modified By	LastModifiedBy	Lookup(User)			<input type="checkbox"/>

Custom Fields & Relationships

New Field Dependencies Set History Tracking

Custom Fields & Relationships Help

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By	Track History
Edit Del	Email Address Of Pilot	Email_Address_Of_Pilot__c	Email			Hemant Gowardipe, 24/03/2024, 5:16 pm	<input type="checkbox"/>
Edit Del	Select Flight Schedule	Select_Flight_Schedule__c	Master-Detail(Flight Schedule)	<input checked="" type="checkbox"/>		Hemant Gowardipe, 24/03/2024, 5:14 pm	<input type="checkbox"/>
Edit Del	Select Pilot	Select_Pilot__c	Lookup(Pilot)	<input checked="" type="checkbox"/>		Hemant Gowardipe, 24/03/2024, 5:15 pm	<input type="checkbox"/>

12 - Pilot Schedule all fields.

