

AIRLINE MANAGEMENT SYSTEM

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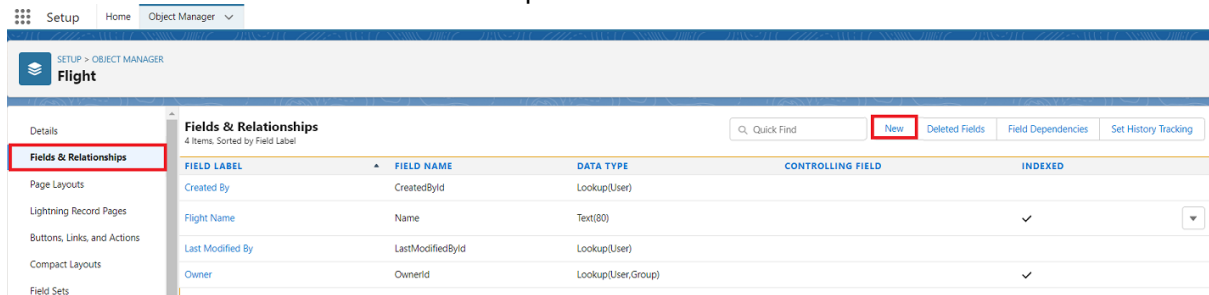
Activity 1: Creating Field In Flight Object

To create fields in an object:

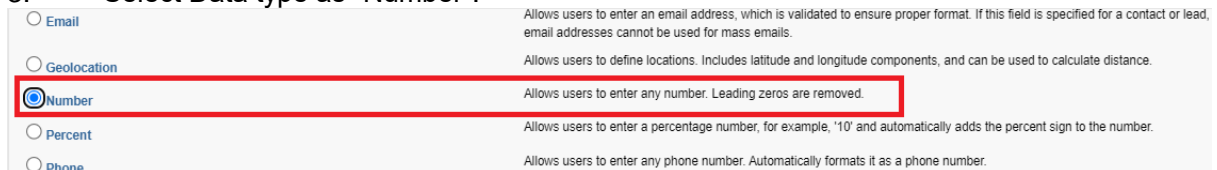
1. Go to setup --> click on Object Manager --> type object name(Flight) in quick find bar--> click on the object.



2. Now click on “Fields & Relationships” --> New



3. Select Data type as “Number”.



4. Click on Next

Flight
New Custom Field

Help for this Page ?

Step 2. Enter the details Step 2 of 4

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Field Label Capacity

Please enter the length of the number and the number of decimal places. For example, a number with a length of 8 and 2 decimal places can accept values up to "12345678.90".

Length 18

Number of digits to the left of the decimal point

Field Name Capacity

Decimal Places 0

Number of digits to the right of the decimal point

Description

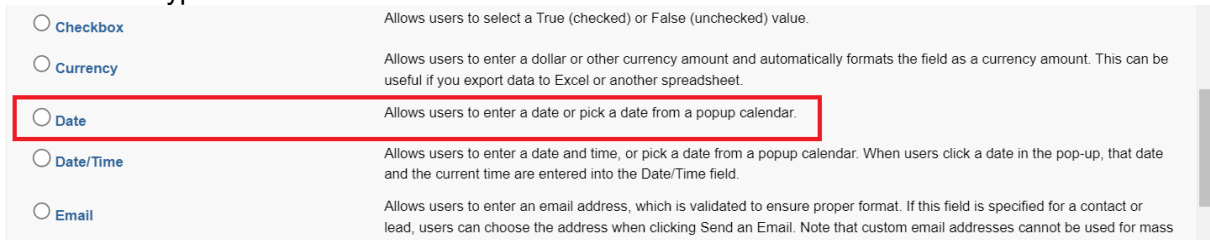
Help Text

5. Fill the above as following:

- Field Label: Capacity
- Length : 18
- Field Name : gets auto generated
- Click on Next ? Next -->

Activity 2: Creating Departure Date On Booking Object

1. Go to setup ? click on Object Manager ? type object name(Booking) in quick find bar? click on the object.
2. Now click on “Fields & Relationships” ? New.
3. Select Data type as “Date” and click Next.



The screenshot shows a 'Select Data Type' dialog with the following options:

Radio Button	Label	Description
<input type="radio"/>	Checkbox	Allows users to select a True (checked) or False (unchecked) value.
<input type="radio"/>	Currency	Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.
<input checked="" type="radio"/>	Date	Allows users to enter a date or pick a date from a popup calendar.
<input type="radio"/>	Date/Time	Allows users to enter a date and time, or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.
<input type="radio"/>	Email	Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass

4. Click on Next.
5. Fill the above as following:
 - a. Field Label:Departure Date.
 - b. Field Name : gets auto generated.
 - c. Click on Next --> Next --> Save and new.

Activity 3: Creating Picklist Field On Flight Object.

1. Go to setup --> click on Object Manager --> type object name(Flight) in quick find bar--> click on the object.
2. Now click on "Fields & Relationships" -->New.
3. Select Data type as "Picklist" and click Next.
4. Enter Field Label as "Departs From", under values select "Enter values, with each value separated by a new line" and enter values as shown below:

Delhi
Mumbai
Bengaluru
Chennai
Kolkata

Flight
New Custom Field

[Help for this Page](#)

Step 2. Enter the details Step 2 of 4

Field Label:

Values:

☐ Use global picklist value set

☒ Enter values, with each value separated by a new line

☐ Display values alphabetically, not in the order entered

Delhi - Indira Gandhi International Airport (DEL)
Mumbai - Chhatrapati Shivaji Maharaj International Airport (BOM)
Bengaluru - Kempegowda International Airport (BLR)
Chennai - Chennai International Airport (MAA)
Kolkata - Netaji Subhash Chandra Bose International Airport (CCU)

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5. Click Next--> Next --> Next --> Save & New.

Activity 4: Creating Lookup Relationship Between Flight And Booking

Creating Lookup Relationship between Flight & Booking Object

To Create a lookup relationship

1. Go to the setup page --> click on object manager --> type object name(Booking) in the quick find bar--> click on the object.
2. Click on fields & relationship --> click on New.
3. Select "lookup relationship" as data type and click Next.
4. For field label related to: select "Flight" object and click Next.
5. Give Field Label as "Flight" and click Next.
6. Next --> Next --> Save.

Activity 5: Creating Remaining Fields

Now create the remaining fields using the data types mentioned in the table.

Sl No	Object	Field	Datatype
1	Passenger	1. Name 2. Phone 3. Passport Number 4. Passport Issue Date 5. Passport Expiry Date 6. Date of Birth 7. Nationality	Text Phone Number Date Date Date Picklist : Values as below <div> India China USA Canada Mexico Australia South Korea North Korea Germany </div>
2	Booking	1. Passenger Name 2. Departs From 3. Departs To 4. Travellers 5. Class	Lookup relationship with Passenger Picklist : Values are same as Activity 3 Picklist : Values are same as Activity 3 Picklist : Values as below <div> Adult Child Infant </div> Picklist : Values as below <div> Economy Business First Class </div>
3	Flight	1. Departs to 2. PNR Number 3. Departure Date 4. Departure Time 5. Arrival Time	Picklist : Values are same as Activity 3 Number Date Time Time
4	Crew	1. Flight 2. Crew Member 3. Phone 4. Email 5. Qualification 6. Role	Lookup relationship with Flight Text(20) Phone Email Text Picklist: Values as below <div> Pilot Co-Pilot Flight Attendants Air Hosts Air Hostesses Air Stewards Air Stewardesses On-Board Chefs </div>

