

DAY 3: 05/01/2022

Topic: Profile, Record types and Automation

Milestone/Activities: Created the remaining custom objects (Application Form, Student, Subjects) and the required fields and relationships in it.

Detailed Description: Fields created for the Application Form object are:

- 1) Application Form ID - Data type is Auto number. Values start with the display format “F-{000000}” and starting number is 1.
- 2) Address – Data type is text with length 255. Make it as a required field.
- 3) College – Data type is Master-Detail relationship with College object.
- 4) College Fees - Data type is Formula(Currency) which takes value from the college object’s college fees field. Make it as a Required field.
- 5) Hostel Fees - Data type is Formula(Currency) which takes value from the college object’s hostel fees field. Make it as a Required field.
- 6) Date of Birth - Data type is date. Make it as a Required field.
- 7) Email - Data type is Email. Make it as a Required and Unique field.
- 8) Guardian Name - Data type is text with length 30. Make it as a Required field.
- 9) Hostel Stay – Data type is checkbox with default value as Uncheck.
- 10) Ready to join – Data type is checkbox with default value as Uncheck.
- 11) Student Name – Data type is text with length 30. Make it as a required field.
- 12) Phone – Data type is phone and make it as a required field.

Fields created in Student object are:

- 1) Student Name – Data type is Text.
- 2) Address – Data type is text with length 255. Make it as a required field.
- 3) Application form – It is a lookup relationship with related object is Application Form.
- 4) College Name – Data type is formula(text) which takes value from college object’s college name field.
- 5) Date of Birth - Data type is date. Make it as a Required field.
- 6) Guardian Name - Data type is text with length 30. Make it as a Required field.
- 7) Phone – Data type is phone and make it as a required field.

Fields created in Subject object are:

- 1) Subject ID – Data type is Auto number. Values start with display format “S-{000000}” and starting number is 1.
- 2) Paper1 – Data type is picklist and the values are from a global picklist which we made earlier. Make it as a Required field.
- 3) Paper2 - Data type is picklist and the values are from a global picklist which we made earlier. Make it as a Required field.
- 4) Student – It is a lookup relationship with related object is Student object.

Screenshots:

Application Form Object:

[Setup](#)
[Home](#)
[Object Manager](#)

SETUP > OBJECT MANAGER
Application Form

Details

[Fields & Relationships](#)

Page Layouts

[Lightning Record Pages](#)

Buttons, Links, and Actions

[Compact Layouts](#)

Field Sets

[Object Limits](#)

Record Types

[Related Lookup Filters](#)

Search Layouts

[Search Layouts for Salesforce Classic](#)

Restriction Rules

[Triggers](#)

Validation Rules

[Validation Rules](#)

Fields & Relationships
 14 Items, Sorted by Field Label

[New](#)
[Deleted Fields](#)
[Field Dependencies](#)
[Set History Tracking](#)

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address_c	Text(255)		
College	College_c	Master-Detail(College)		✓
College Fee	College_Fee_c	Formula (Currency)		
Created By	CreatedById	Lookup(User)		
Date of Birth	Date_of_Birth_c	Date		
Email	Email_c	Email (Unique)		✓
Form Number	Name	Auto Number		✓
Guardian Name	Guardian_Name_c	Text(30)		
Hostel Fee	Hostel_Fee_c	Formula (Currency)		
Hostel Stay	Hostel_Stay_c	Checkbox		
Last Modified By	LastModifiedById	Lookup(User)		
Phone no.	Phone_no_c	Phone		
Ready to join	Ready_to_join_c	Checkbox		
Student Name	Student_Name_c	Text(30)		

Student Object:

[Setup](#)
[Home](#)
[Object Manager](#)

SETUP > OBJECT MANAGER
Student

Details

[Fields & Relationships](#)

Page Layouts

[Lightning Record Pages](#)

Buttons, Links, and Actions

[Compact Layouts](#)

Field Sets

[Object Limits](#)

Record Types

[Related Lookup Filters](#)

Search Layouts

[Search Layouts for Salesforce Classic](#)

Restriction Rules

[Triggers](#)

Validation Rules

[Validation Rules](#)

Fields & Relationships
 10 Items, Sorted by Field Label

[New](#)
[Deleted Fields](#)
[Field Dependencies](#)
[Set History Tracking](#)

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address_c	Text(255)		
Application Form	Application_Form_c	Lookup(Application Form)		✓
College Form	College_Form_c	Formula (Text)		
Created By	CreatedById	Lookup(User)		
Date of Birth	Date_of_Birth_c	Date		
Guardian Name	Guardian_Name_c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User/Group)		✓
Phone	Phone_c	Phone		
Student Name	Name	Text(80)		✓

Subject Object:



Search Setup



Setup Home Object Manager

Subject

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

Search Layouts for Salesforce Classic

Restriction Rules

Triggers

Validation Rules

Fields & Relationships

7 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Paper1	Paper1__c	Picklist		
Paper2	Paper2__c	Picklist		
Student	Student__c	Lookup(Student)		✓
Subject ID	Name	Auto Number		✓