

DAY 2: 04/01/2022

Topic: Setting Up First App, Custom Objects and field creation.

Milestone/Activities: Setup the College management app, created the custom objects and created custom fields.

Detailed Description: Setup the "College Management App" using the app manager and creating new lightning app. Give it a name and image (if required) and select the app options like the navigation style and the supported form factor. Select the navigation items (standard objects which will be used) and the assign it to user profiles. Create the custom objects (College, Application form, Students and Subjects) and create the required fields in these objects.

Global Picklist Value Set – It is a global values of picklist which can be used in many objects once created. We create three global picklists i.e. College, Paper 1 and Paper 2. We will be using them in this project in the further steps.

Fields created for the College object are:

- 1) Record Info - Data type is Text.
- 2) College Fees - Data type is Currency with upto 7 digits and 2 decimal places. Make it as a Required field.
- 3) Hostel Fees - Data type is Currency with upto 6 digits and 2 decimal places. Make it as a Required field.
- 4) College Name - Data type is picklist and the values are from a global picklist which we made earlier. Make it as a Required field.
- 5) Email - Data type is picklist with values given in on separate lines. Make it as a Required field.
- 6) Capacity of Students - Data type is Picklist. This field is for the number of seats available in the college.

Screenshots:

Profile -

The screenshot shows a Salesforce user profile for Jalaj Mehta. The header includes navigation tabs: College Manageme..., Accounts, Contacts, Colleges, Application Forms, and a user dropdown menu. The profile card features a custom avatar of a blue cat, the name Jalaj Mehta, and a bio: "Share your awesomeness with the world. (Or at least with your colleagues on Chatter.)". Below the card is a "Details" section with fields for Name, Title, Email (myjalaj@gmail.com), Address, and IN, as well as Manager, Company Name (JECRC University), Phone, and Mobile. A "Related" section on the right shows "Groups (0)" and "Files (0)". A dropdown menu is open on the right, showing user names and options like "Comfy", "Compact", "Switch to Salesforce Classic", and "Add Username".

Global Picklist

Student Dashboard x Setting Up First App, Custom x Picklist Value Sets | Salesforce x Recently Viewed | Accounts | Sales x Inbox (9/23) - myjalaj@gmail.com x

jeccuniversity-u4-dev-ed.lightning.force.com/lightning/setup/Picklists/page?address=%2F0N15j000000k42S

Apps Bootstrap - The mo... Colors - The super... Gradient Measure Web Development... Practice | Geeksfor... Web Development... Coding Practice - In... OverAPI.com | Colle... Reading list

Search Setup

Setup Home Object Manager

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

New Salesforce Mobile App QuickStart

Lightning Usage

Optimizer

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

> Apps

> Feature Settings

> Einstein

> Objects and Fields

Object Manager

SETUP

Picklist Value Sets

Global Value Set

Back to List

Values (0) | Inactive Values (0) | Fields Where Used (0)

Global Value Set Detail

Edit Delete

Information

Label College Name

Name College_Name

Description

Picklist Values Used

Active and inactive picklist values 6 (1,000 max)

Edit Delete

Values

New Reorder Replace Printable View Chart Colors

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MIT-HYD	MIT-HYD	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 7:24 AM
Edit Del Deactivate	MIT-BLR	MIT-BLR	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 7:24 AM
Edit Del Deactivate	MIT-MUM	MIT-MUM	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 7:24 AM
Edit Del Deactivate	MIT-MAA	MIT-MAA	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 7:24 AM
Edit Del Deactivate	MIT-DEL	MIT-DEL	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 7:24 AM
Edit Del Deactivate	MIT-CCU	MIT-CCU	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 7:24 AM

Inactive Values

picklist

> Data

Picklist Settings

State and Country/Territory Picklists

> Objects and Fields

Picklist Value Sets

Didn't find what you're looking for? Try using Global Search.

SETUP

Picklist Value Sets

Global Value Set

Back to List

Values (0) | Inactive Values (0) | Fields Where Used (0)

Global Value Set Detail

Edit Delete

Information

Label Paper 1

Name Paper_1

Description

Picklist Values Used

Active and inactive picklist values 4 (1,000 max)

Edit Delete

Values

New Reorder Replace Printable View Chart Colors

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	Apex	Apex	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 6:42 AM
Edit Del Deactivate	Java	Java	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 6:42 AM
Edit Del Deactivate	C	C	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 6:42 AM
Edit Del Deactivate	C++	C++	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 6:42 AM

Inactive Values

No Inactive Values values defined.

picklist

> Data

Picklist Settings

State and Country/Territory Picklists

> Objects and Fields

Picklist Value Sets

Didn't find what you're looking for? Try using Global Search.

SETUP

Picklist Value Sets

Global Value Set

Back to List

Values (0) | Inactive Values (0) | Fields Where Used (0)

Global Value Set Detail

Edit Delete

Information

Label Paper 2

Name Paper_2

Description

Picklist Values Used

Active and inactive picklist values 3 (1,000 max)

Edit Delete

Values

New Reorder Replace Printable View Chart Colors

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MATHEMATICS	MATHEMATICS	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 5:42 AM
Edit Del Deactivate	ENGLISH	ENGLISH	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 5:42 AM
Edit Del Deactivate	STATISTICS	STATISTICS	<input type="checkbox"/>	Assigned dynamically	Jalaj Mahtta 1/6/2022, 5:42 AM

Inactive Values

No Inactive Values values defined.

Fields Where Used

College Object

Setup

Home

Object Manager

Search Setup

College

SETUP > OBJECT MANAGER

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

9 Items. Sorted by Field Label

Q Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Capacity of students	Capacity_of_students_c	Picklist	College Name	
College Email	College_Email__c	Picklist	College Name	
College Fees	College_Fees__c	Currency(7, 2)		
College Name	College_Name__c	Picklist		
Created By	CreatedById	Lookup(User)		
Hostel Fees	Hostel_Fees__c	Currency(6, 2)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Record Info	Name	Text(80)		✓