

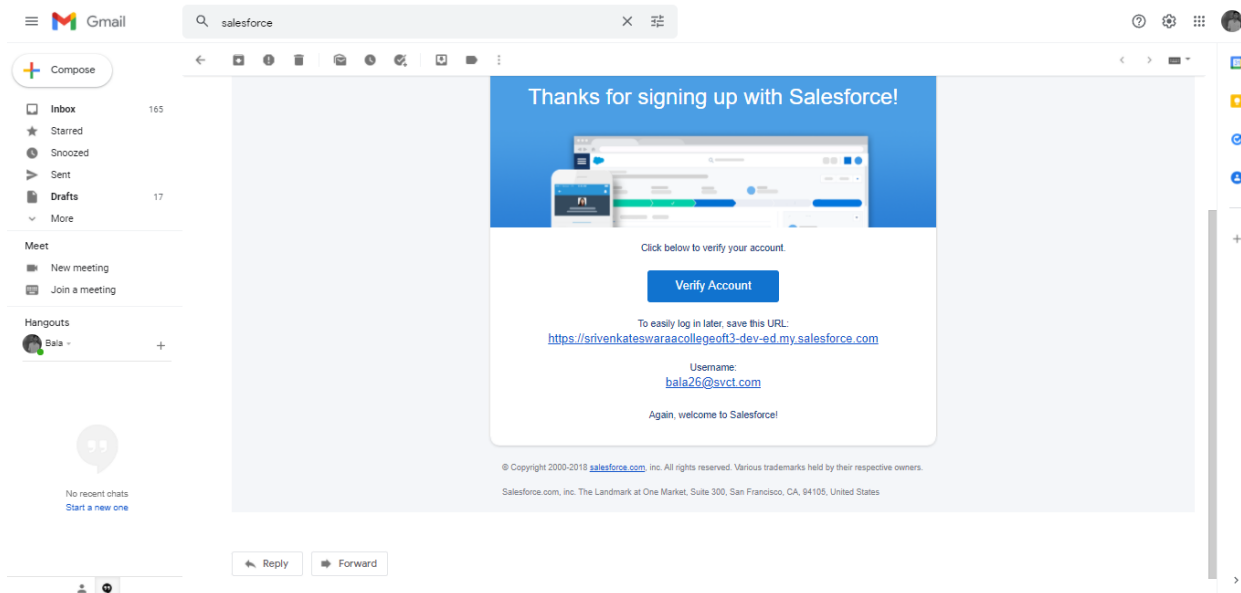
Day 1 : Your Salesforce Developer Org To Get Started

Date : 03/01/2022

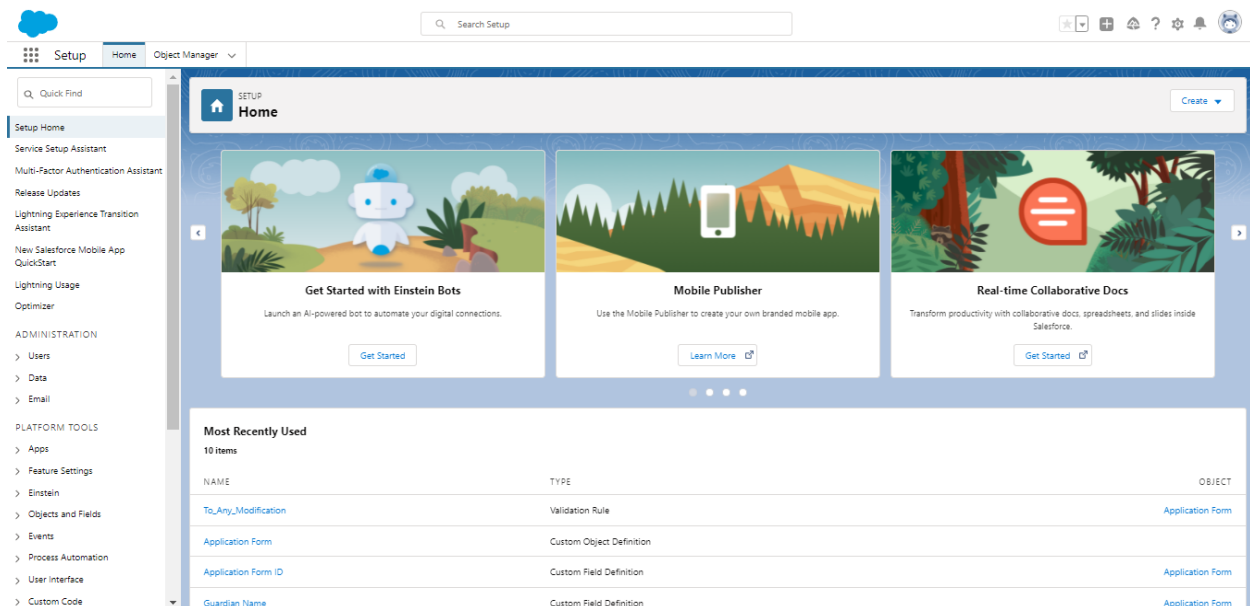
Milestone Activities : Created,Activated,Logged in.

Description : Sucessfully Created the Account.

Account Activation



Salesforce Login



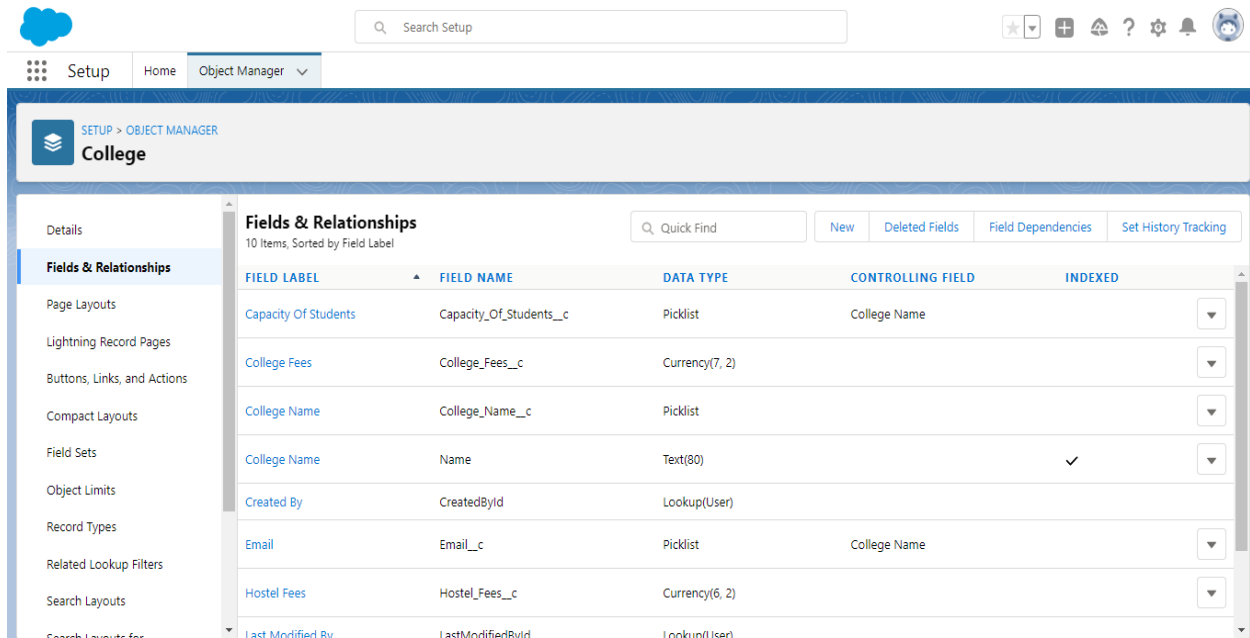
Day 2 : Custom Object Creation

Date : 04/01/2022

Milestone Activities : Created the custom objects and the fields for separated objects.

Description : Successfully created the custom objects with respected fields and relationships.

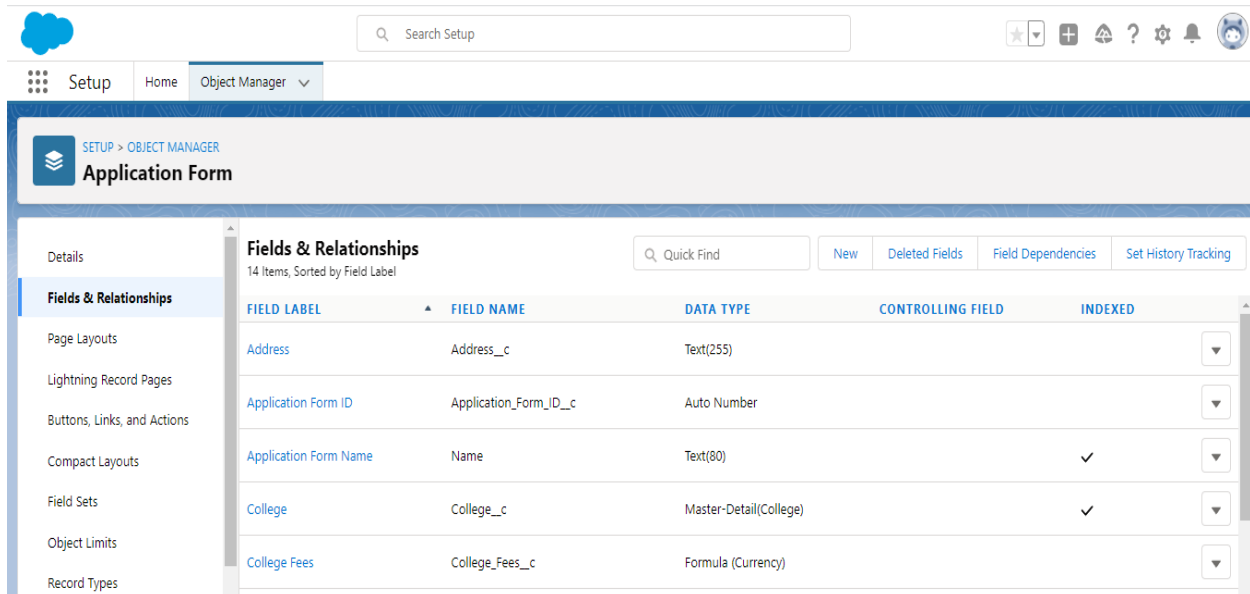
Create Fields On College Object



The screenshot shows the Salesforce Setup interface for the 'College' object. The 'Fields & Relationships' tab is selected, displaying a list of 10 fields. The fields are sorted by Field Label. The table includes columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Capacity Of Students	Capacity_Of_Students__c	Picklist	College Name	
College Fees	College_Fees__c	Currency(7, 2)		
College Name	College_Name__c	Picklist		
College Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Email	Email__c	Picklist	College Name	
Hostel Fees	Hostel_Fees__c	Currency(6, 2)		
Last Modified By	LastModifiedById	Lookup(User)		

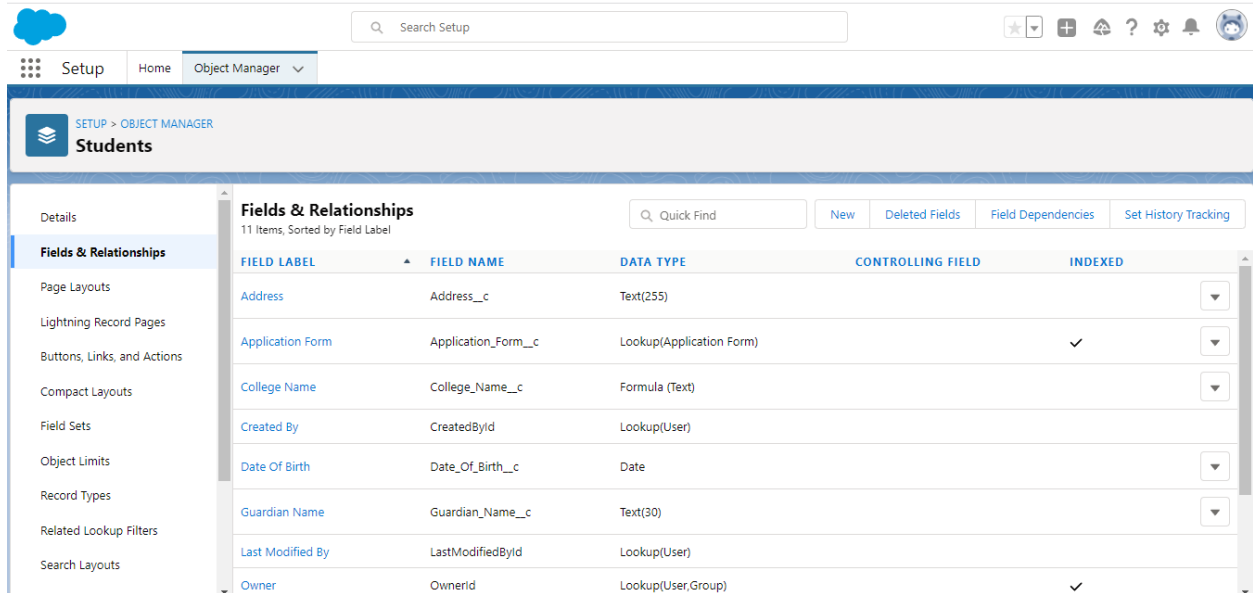
Create Fields On Application Form Object



The screenshot shows the Salesforce Setup interface for the 'Application Form' object. The 'Fields & Relationships' tab is selected, displaying a list of 14 fields. The fields are sorted by Field Label. The table includes columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Text(255)		
Application Form ID	Application_Form_ID__c	Auto Number		
Application Form Name	Name	Text(80)		✓
College	College__c	Master-Detail(College)		✓
College Fees	College_Fees__c	Formula (Currency)		

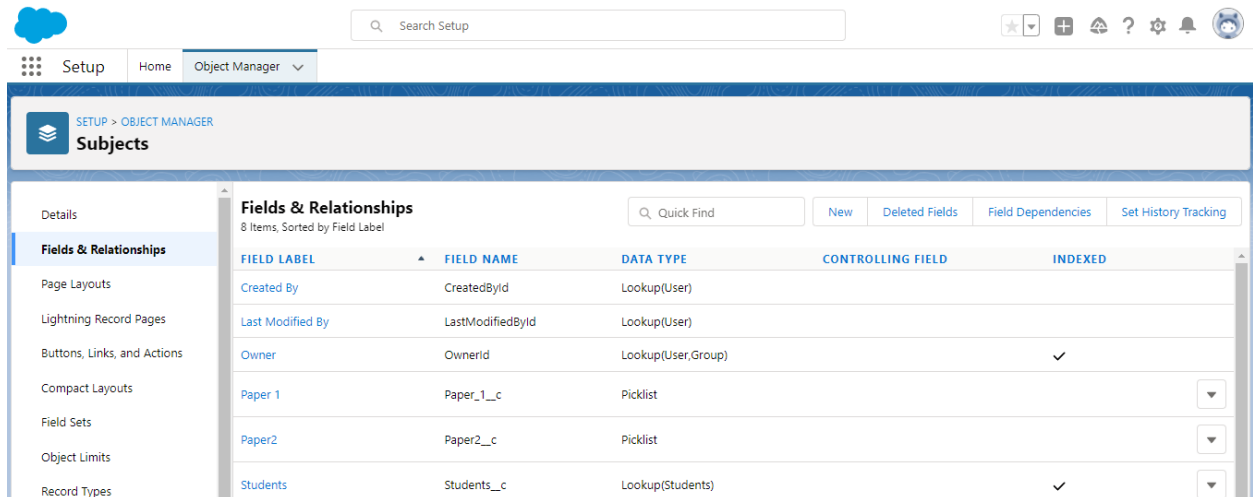
Create Fields On Student Object



The screenshot shows the Salesforce Setup interface for the 'Students' object. The 'Fields & Relationships' section is active, displaying a list of 11 fields. The left sidebar contains navigation links: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The top right corner features a search bar and various utility icons.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Text(255)		
Application Form	Application_Form__c	Lookup(Application Form)		✓
College Name	College_Name__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)		✓

Create Fields On Subject Object



The screenshot shows the Salesforce Setup interface for the 'Subjects' object. The 'Fields & Relationships' section is active, displaying a list of 8 fields. The left sidebar contains navigation links: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The top right corner features a search bar and various utility icons.

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)		✓
Paper 1	Paper_1__c	Picklist		
Paper2	Paper2__c	Picklist		
Students	Students__c	Lookup(Students)		✓

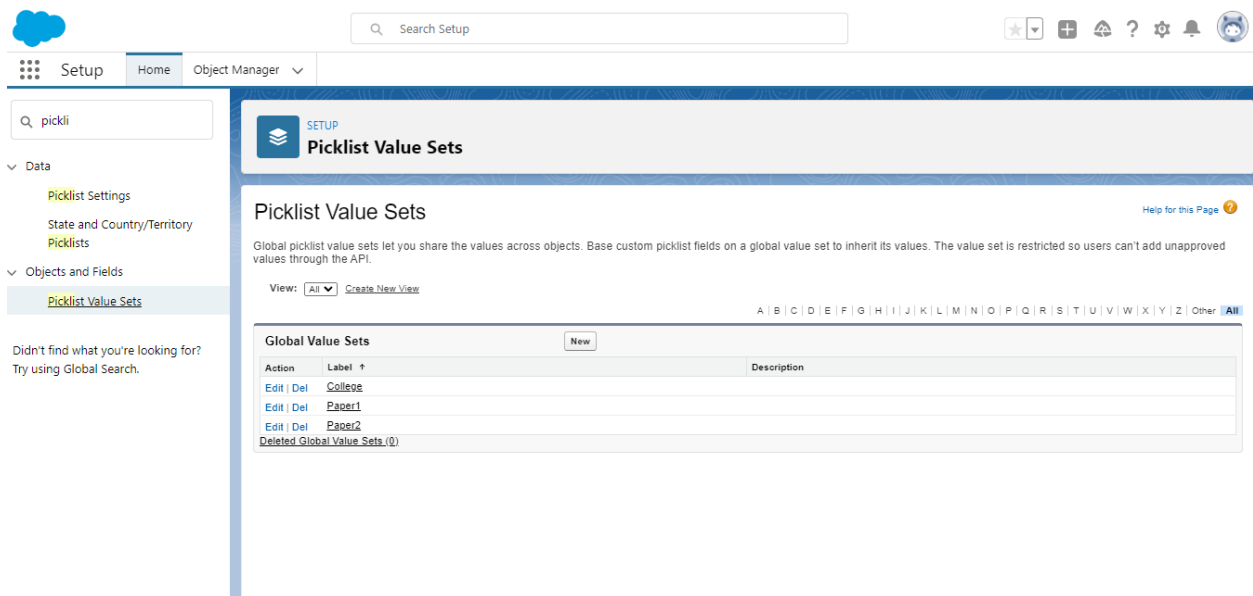
Day 3 : Adding Business Logic To Application

Date: 05/01/2022

Milestone Activities : Create global picklist value,field dependencies and validation rule.

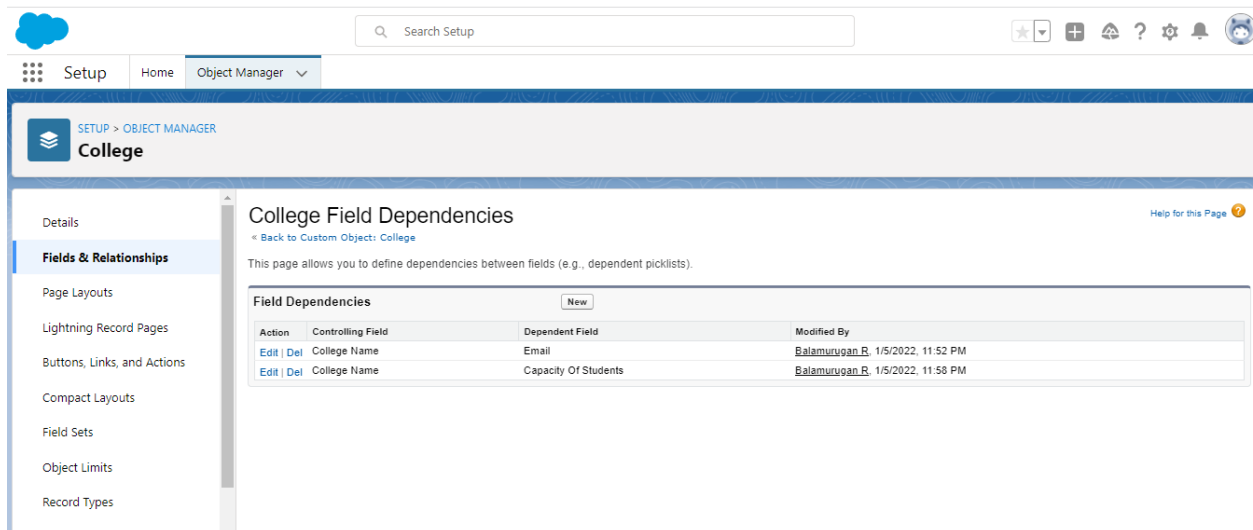
Description : Successfully created global picklist values, field dependencies and validation rule.

Creating Global Picklist Value Sets



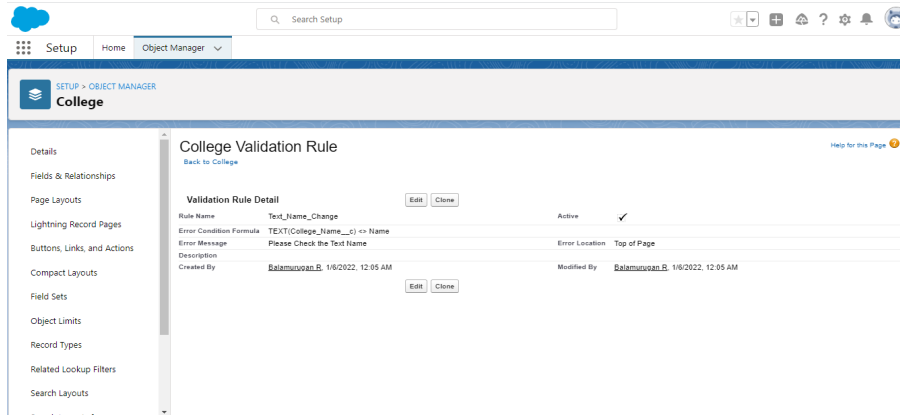
The screenshot shows the Salesforce Setup interface. The left sidebar contains a search bar with 'pickli' and a navigation menu with 'Data' (Picklist Settings, State and Country/Territory, Picklists) and 'Objects and Fields' (Picklist Value Sets). The main content area is titled 'Picklist Value Sets' and includes a description: 'Global picklist value sets let you share the values across objects. Base custom picklist fields on a global value set to inherit its values. The value set is restricted so users can't add unapproved values through the API.' Below the description is a table of 'Global Value Sets' with columns for Action, Label, and Description. The table lists three entries: 'College', 'Paper1', and 'Paper2', each with 'Edit' and 'Del' links. A 'New' button is located above the table. At the bottom of the table, it says 'Deleted Global Value Sets (0)'.

Creating Field Dependencies



The screenshot shows the Salesforce Setup interface for 'College Field Dependencies'. The left sidebar contains a search bar with 'Search Setup' and a navigation menu with 'Details', 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', and 'Related List Filters'. The main content area is titled 'College Field Dependencies' and includes a description: 'This page allows you to define dependencies between fields (e.g., dependent picklists)'. Below the description is a table of 'Field Dependencies' with columns for Action, Controlling Field, Dependent Field, and Modified By. The table lists two entries: 'College Name' (controlling) and 'Email' (dependent), and 'College Name' (controlling) and 'Capacity Of Students' (dependent). Both entries were modified by 'Balamurugan R.' on 1/5/2022 at 11:52 PM and 11:58 PM respectively. A 'New' button is located above the table.

Validation Rule On College Object



The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. The 'College' object is chosen, and the 'Validation Rule' is being configured. The rule is named 'Text_Name_Change' and is active. The error condition formula is 'TEXT(College_Name__c) <> Name'. The error message is 'Please Check the Text Name'. The error location is 'Top of Page'. The rule was created by 'Balaramuagan.B.' on 1/6/2022 at 12:05 AM and modified by the same user at the same time.

College Validation Rule

Back to College

Validation Rule Detail

Rule Name: Text_Name_Change | Active: ☒

Error Condition Formula: TEXT(College_Name__c) <> Name

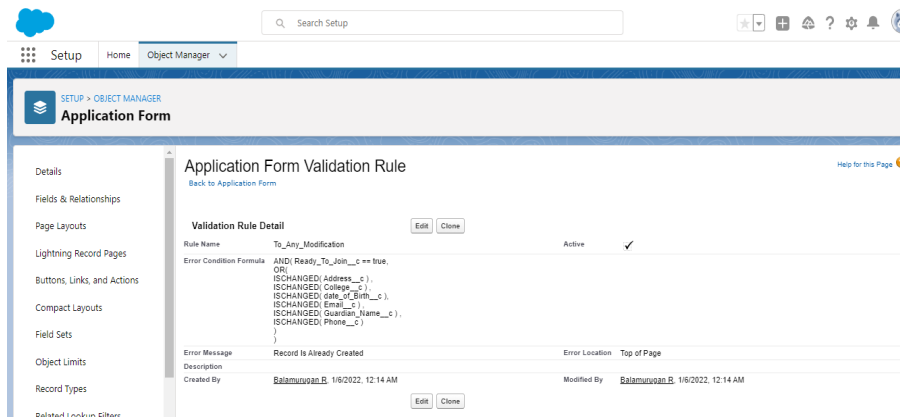
Error Message: Please Check the Text Name

Error Location: Top of Page

Description:

Created By: Balaramuagan.B. | 1/6/2022, 12:05 AM | Modified By: Balaramuagan.B. | 1/6/2022, 12:05 AM

Validation Rule on Application Object



The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. The 'Application Form' object is chosen, and the 'Validation Rule' is being configured. The rule is named 'To_Any_Modification' and is active. The error condition formula is 'AND(Ready_To_Join__c == true, OR(ISCHANGED(Address__c), ISCHANGED(College__c), ISCHANGED(date_of_Birth__c), ISCHANGED(Email__c), ISCHANGED(Guardian_Name__c), ISCHANGED(Phone__c)))'. The error message is 'Record Is Already Created'. The error location is 'Top of Page'. The rule was created by 'Balaramuagan.B.' on 1/6/2022 at 12:14 AM and modified by the same user at the same time.

Application Form Validation Rule

Back to Application Form

Validation Rule Detail

Rule Name: To_Any_Modification | Active: ☒

Error Condition Formula: AND(Ready_To_Join__c == true, OR(ISCHANGED(Address__c), ISCHANGED(College__c), ISCHANGED(date_of_Birth__c), ISCHANGED(Email__c), ISCHANGED(Guardian_Name__c), ISCHANGED(Phone__c)))

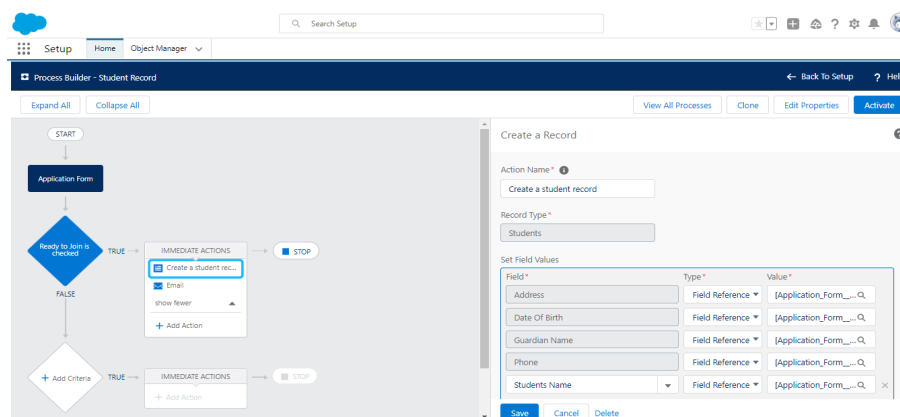
Error Message: Record Is Already Created

Error Location: Top of Page

Description:

Created By: Balaramuagan.B. | 1/6/2022, 12:14 AM | Modified By: Balaramuagan.B. | 1/6/2022, 12:14 AM

Process Automation



The screenshot shows the Salesforce Process Builder interface for the 'Student Record' process. The process starts with a 'START' node, followed by an 'Application Form' node. A decision node 'Ready to join to school?' follows. If 'TRUE', it triggers an 'IMMEDIATE ACTIONS' block containing 'Create a student record...' and 'Email'. If 'FALSE', it triggers an 'Add Criteria' node. The 'Create a student record...' action is expanded, showing the 'Create a Record' configuration. The action name is 'Create a student record', the record type is 'Students', and the 'Set Field Values' section lists fields and their values: Address (Field Reference: Application_Form_...), Date Of Birth (Field Reference: Application_Form_...), Guardian Name (Field Reference: Application_Form_...), Phone (Field Reference: Application_Form_...), and Students Name (Field Reference: Application_Form_...).

Process Builder - Student Record

Expand All | Collapse All | View All Processes | Clone | Edit Properties | Activate

Create a Record

Action Name: Create a student record

Record Type: Students

Set Field Values

Field*	Type*	Value*
Address	Field Reference	Application_Form_...
Date Of Birth	Field Reference	Application_Form_...
Guardian Name	Field Reference	Application_Form_...
Phone	Field Reference	Application_Form_...
Students Name	Field Reference	Application_Form_...

Save | Cancel | Delete

Day 4 :

Date: 06/01/2022

Milestone Activities : Create The Student Record Using Flow

Description : Successfully created Student Record Using Flow

The Student Record Using Flow

