

Day-1:-

Registered for Developer Account And It given Already Having Account so I login Back And Account Was verified Due to Security Issue .

Day-2:-

Creating A custom object for

- a) Courses
- b) Trainer
- c) Student
- d) Meeting
- e) Batch/Class Scheduling

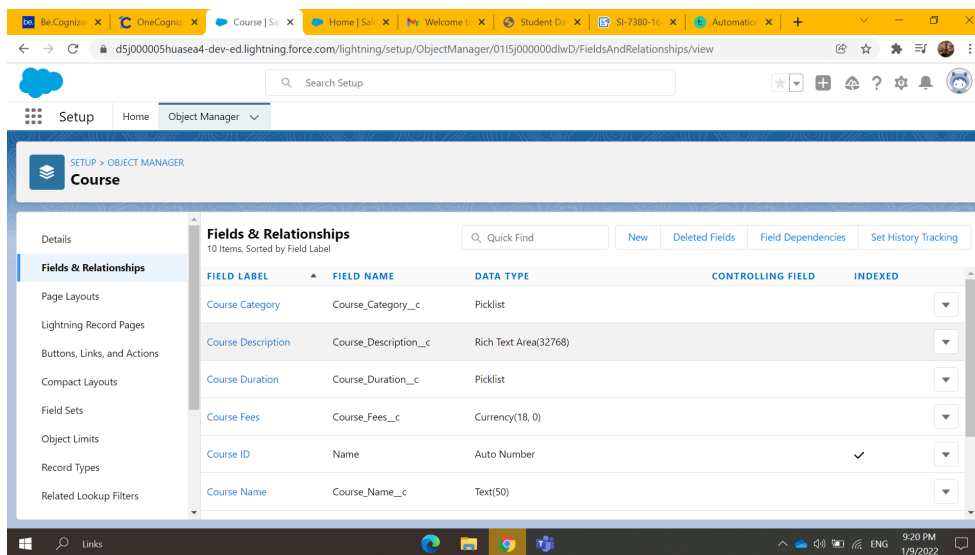
In order to create custom object we need to click on object manger open new custom object and then add the field name and field label and click on allow search and last to fields and move to next step and at last step only click for online training management app so that the objects can only be visible to that particular app

Same process follows for Trainer and Student, Meeting ,Batch

Next Step Is to Add a Field to That particular object

In order to Add Field We need to go to Field And Realtionship and And click on new By default it consists of 5 there are owner ,owner id,record type, created by,,last modified by,

Choose any custom data filed and click on that add if it is picklist add date to it and if it formula add formula to formula editor



Next Same to the Trainer Object

Trainer:-

BeCognito x OneCognito x Trainer | Sai x Home | Sai x Welcome x Student D x SI-7380-1 x Automatic x

dsj000005huase4-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000000d2q/FieldsAndRelationships/view

Trainer

Setup Home Object Manager

Trainer

Details

Fields & Relationships

13 items, Sorted by Field Label

Created by

Created by

Lookup(User)

Date of Birth

Date of Birth_c

Date

Email

Email_c

Email

Experience

Experience_c

Picklist

Expertise

Expertise_c

Text(40)

Full Name

Full Name_c

Text(50)

Last Modified By

LastModifiedById

Lookup(User)

LinkedIn Profile

LinkedIn_Profile_c

URL(255)

Owner

OwnerId

Lookup(User Group)

Phone Number

Phone Number_c

Phone

Trainer ID

Name

Auto Number

Whatsapp Number

Whatsapp_Number_c

Phone

Links

9:22 PM 1/9/2022

Student:-

BeCognito x OneCognito x Student | Sai x Home | Sai x Welcome x Student D x SI-7380-1 x Automatic x

dsj000005huase4-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000000dm2L/FieldsAndRelationships/view

Student

Setup Home Object Manager

Student

Details

Fields & Relationships

11 items, Sorted by Field Label

Created by

Created by

Lookup(User)

Date of Birth

Date of Birth_c

Date

Email

Email_c

Email

Enrollment Date

Enrollment_Date_c

Formula (Date)

First Name

First Name_c

Text(50)

Last Modified By

LastModifiedById

Lookup(User)

Last Name

Last Name_c

Text(50)

Owner

OwnerId

Lookup(User Group)

Phone Number

Phone Number_c

Phone

Student ID

Name

Auto Number

Whatsapp Number

Whatsapp_Number_c

Phone

Links

9:23 PM 1/9/2022

Meeting:-

BeCognito x OneCognito x Meeting | Sai x Home | Sai x Welcome x Student D x SI-7380-1 x Automatic x

dsj000005huase4-dev-ed.lightning.force.com/lightning/setup/ObjectManager/0115j000000dm3D/FieldsAndRelationships/view

Meeting

Setup Home Object Manager

Meeting

Details

Fields & Relationships

8 items, Sorted by Field Label

FIELD LABEL

FIELD NAME

DATA TYPE

CONTROLLING FIELD

INDEXED

Active

Active_c

Checkbox

Created By

CreatedById

Lookup(User)

Last Modified By

LastModifiedById

Lookup(User)

Meeting ID

Name

Auto Number

Meeting Link

Meeting_Link_c

URL(255)

Owner

OwnerId

Lookup(User Group)

Valid From

Valid_From_c

Date

Valid To

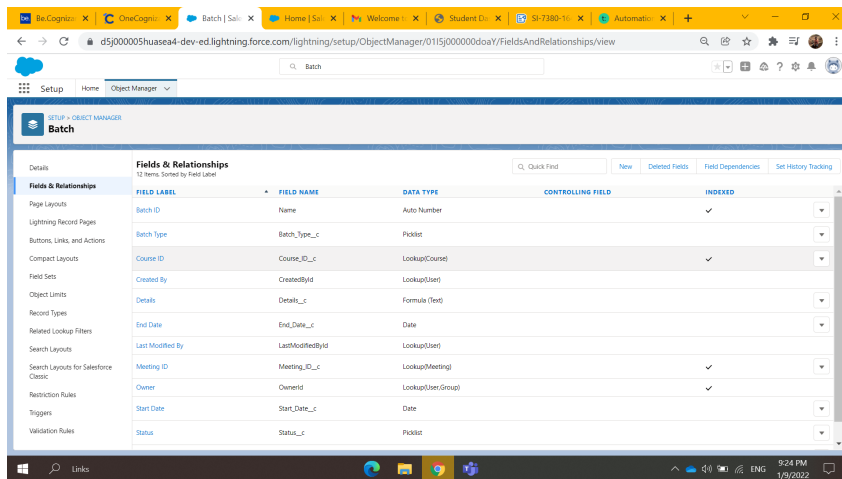
Valid_To_c

Date

Links

9:24 PM 1/9/2022

Batch:-



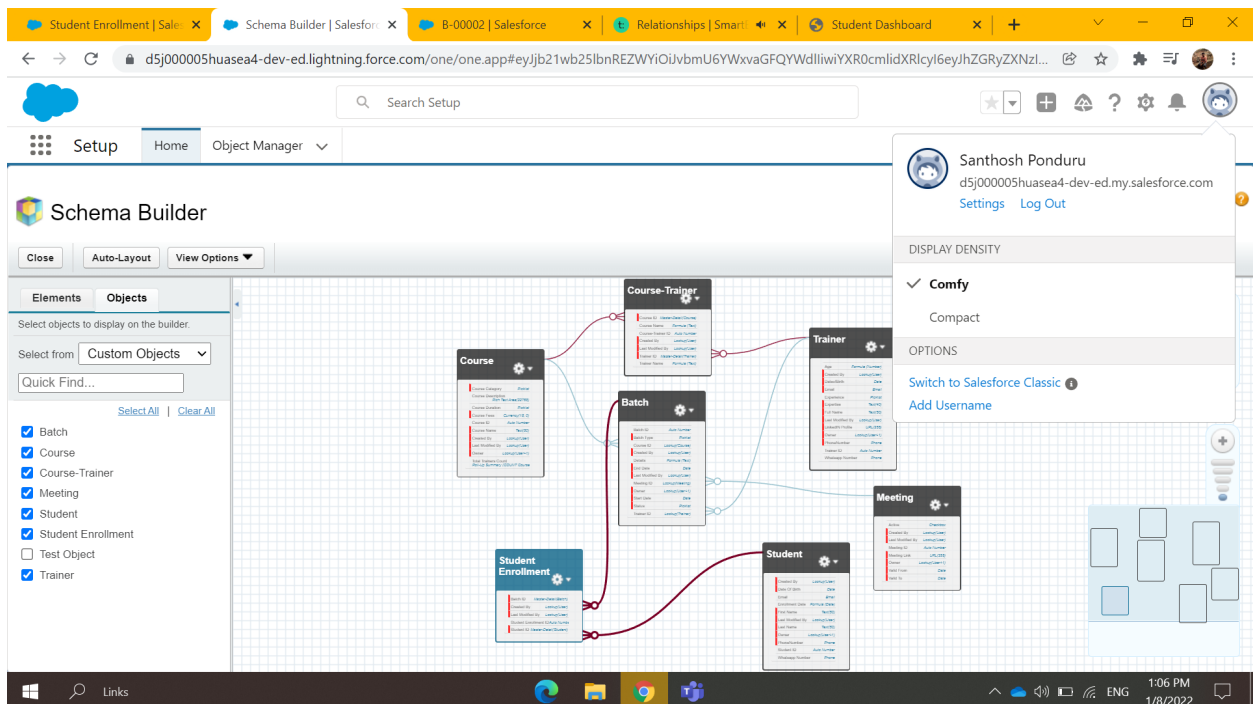
Relationship:-

To Add A relation here we need to understand that which type of relation there are to type look up and master detail relationship

Look Up Type:- It is used Where if Child Record Is deleted it should not effect parent Object

Master Details:- If Record IS Deleted in child it will be deleted in parent Also

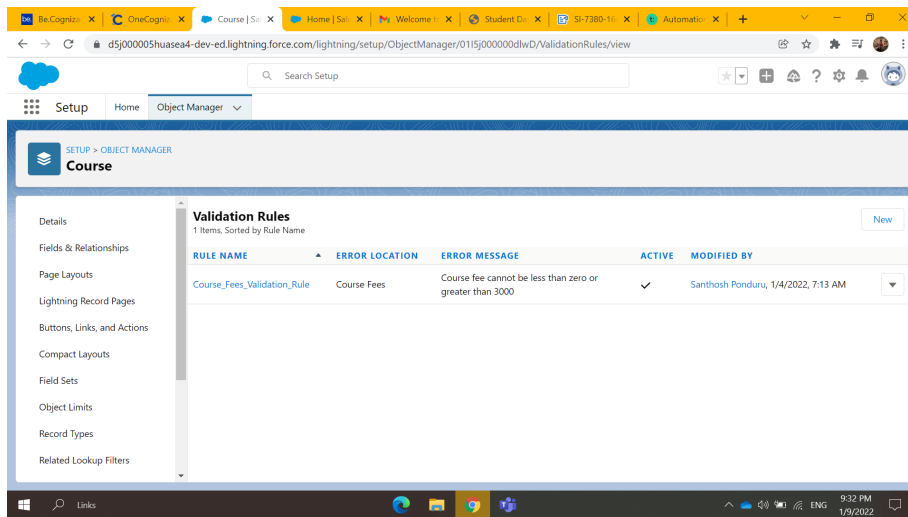
now I will show scheme builder



Now Validation for fields:-

now In order to Add validation to particular filed go to validation add new validation rule add rule in formula editor and add where the validation should display

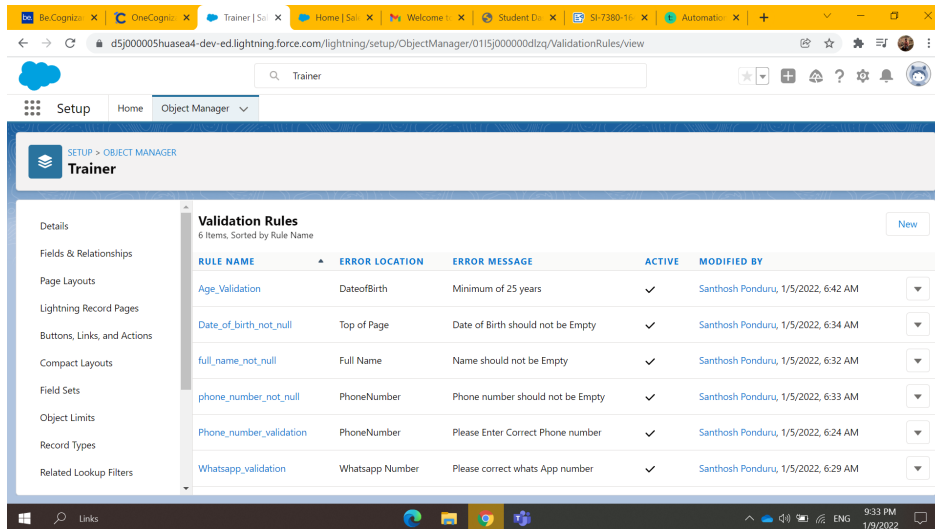
Course Validation:



The screenshot shows the Salesforce Lightning Setup interface for the 'Course' object. 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, and Related Lookup Filters. The main content area is titled 'Validation Rules' and shows 1 item, sorted by Rule Name. A table lists the validation rules for the Course object.

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
Course_Fees_Validation_Rule	Course Fees	Course fee cannot be less than zero or greater than 3000	✓	Santhosh Ponduru, 1/4/2022, 7:13 AM

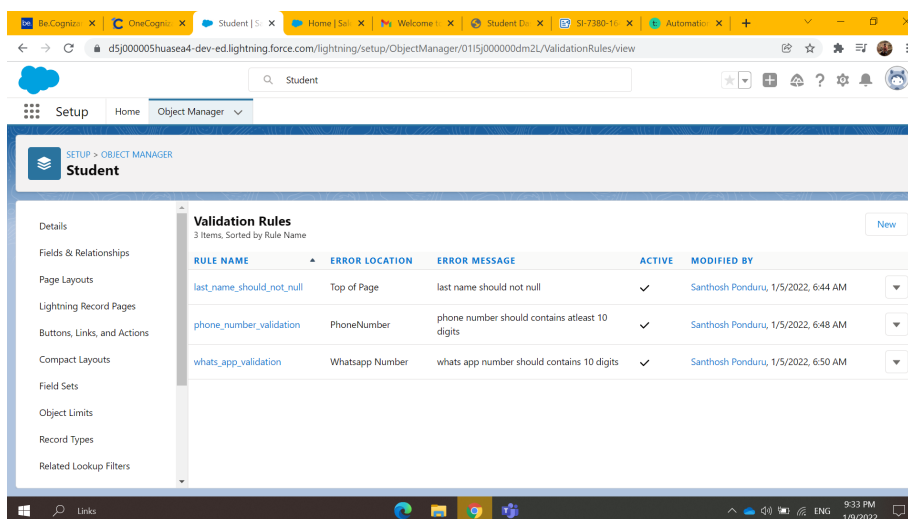
Trainer Validation:



The screenshot shows the Salesforce Lightning Setup interface for the 'Trainer' object. 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, and Related Lookup Filters. The main content area is titled 'Validation Rules' and shows 6 items, sorted by Rule Name. A table lists the validation rules for the Trainer object.

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
Age_Validation	DateOfBirth	Minimum of 25 years	✓	Santhosh Ponduru, 1/5/2022, 6:42 AM
Date_of_birth_not_null	Top of Page	Date of Birth should not be Empty	✓	Santhosh Ponduru, 1/5/2022, 6:34 AM
full_name_not_null	Full Name	Name should not be Empty	✓	Santhosh Ponduru, 1/5/2022, 6:32 AM
phone_number_not_null	PhoneNumber	Phone number should not be Empty	✓	Santhosh Ponduru, 1/5/2022, 6:33 AM
Phone_number_validation	PhoneNumber	Please Enter Correct Phone number	✓	Santhosh Ponduru, 1/5/2022, 6:24 AM
Whatsapp_validation	Whatsapp Number	Please correct whatsapp App number	✓	Santhosh Ponduru, 1/5/2022, 6:29 AM

Student Validation:



The screenshot shows the Salesforce Lightning Setup interface for the 'Student' object. 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, and Related Lookup Filters. The main content area is titled 'Validation Rules' and shows 3 items, sorted by Rule Name. A table lists the validation rules for the Student object.

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
last_name_should_not_null	Top of Page	last name should not null	✓	Santhosh Ponduru, 1/5/2022, 6:44 AM
phone_number_validation	PhoneNumber	phone number should contains atleast 10 digits	✓	Santhosh Ponduru, 1/5/2022, 6:48 AM
whats_app_validation	Whatsapp Number	whats app number should contains 10 digits	✓	Santhosh Ponduru, 1/5/2022, 6:50 AM

Meeting Validation:-

The screenshot shows the Salesforce Lightning Setup interface for the 'Meeting' object. 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, and Related Lookup Filters. The main content area is titled 'Validation Rules' and shows 3 items. The table below lists the validation rules:

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
should_be_14_days_difference_in_valid_to	Valid To	Minimum 14 days difference should be in between valid from and valid to	✓	Santhosh Ponduru, 1/9/2022, 6:01 PM
Valid_Should_not_less_than_today	Valid From	Should not Enter previous Date	✓	Santhosh Ponduru, 1/9/2022, 5:56 PM
valid_to_should_not_be	Valid To	valid to should not be less than valid from	✓	Santhosh Ponduru, 1/9/2022, 5:58 PM

Process Automation:-

We need to create an Email Alert to owner saying that meeting is expiring

The screenshot shows the Salesforce Lightning Setup interface for the 'Email Alerts' section. The left sidebar contains navigation links: Process Automation, Workflow Actions, Email Alerts, Field Updates, Outbound Messages, Send Actions, Tasks, Workflow Rules, Environments, Monitoring, and Time-Based Workflow. The main content area is titled 'Email Alerts' and shows the details for the 'meeting Expiry date remainder email alert'. The table below lists the email alert details:

DESCRIPTION	EMAIL TEMPLATE
meeting Expiry date remainder email alert	Meeting_End Date Remainder

The table also includes fields for Unique Name, From Email Address, Recipients, and Additional Emails. The 'Created By' field is Santhosh Ponduru, 1/10/2022, 7:41 AM. The 'Modified By' field is Santhosh Ponduru, 1/10/2022, 7:41 AM.

2) Now On batch object work flow rule 2 days before valid to date send a reminder email to owner

The screenshot shows the Salesforce Setup interface. The left sidebar contains a navigation menu with the following items: Setup, Home, Object Manager, Process Automation, Workflow Actions, Email Alerts, Field Updates, Outbound Messages, Send Actions, Tasks, Workflow Rules, Environments, Monitoring, and Time-Based Workflow. The main content area is titled "Email Alerts" and displays details for a specific alert named "Training Conformation Email Alert".

Email Alert Detail

Field	Value
Description	Training Conformation Email Alert
Unique Name	Training_Conformation_Email_Alert
From Email Address	Current User's email address
Recipients	Email Field: Trainer Email
Additional Emails	
Created By	Santhosh.Ponduru, 1/10/2022, 9:03 AM
Modified By	Santhosh.Ponduru, 1/10/2022, 9:03 AM

Rules Using This Email Alert

This alert is currently not used by any rules.

Approval Processes Using This Email Alert