

REPORT

NAME: SUTHARI VENKAT BHAVANI MADHURI

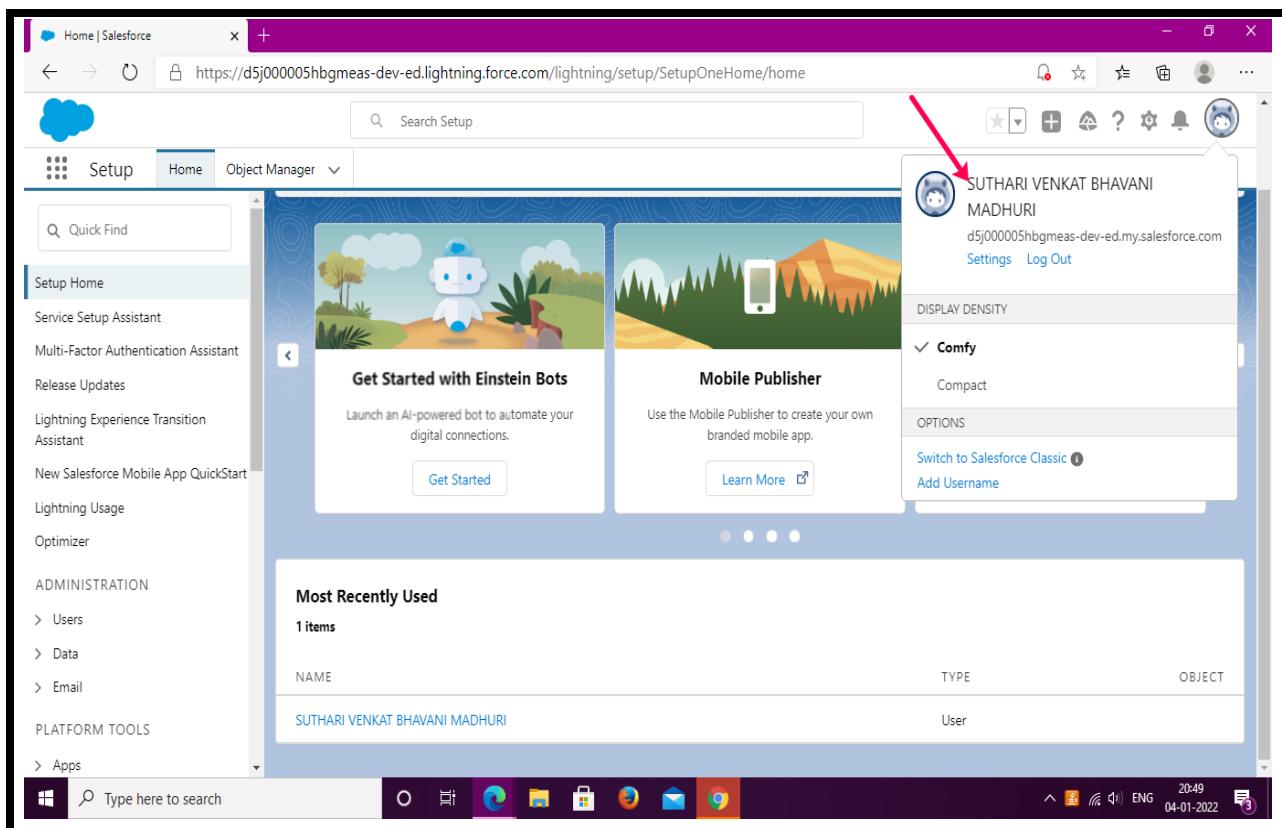


DAY 1:

Topic:

- Created Developer Account.
- Account Activation.
- Login to Salesforce Account.

Pictures:



Description:

First ,I have registered account by developer.salesforce.c
next,account verification done succesfully through mail.
lastly,logged in through SmartInternz Account.

REPORT

DAY 2 :

Topic:

- Created Application.
- Created Objects In Application.
- Created Various Fields In Objects.

Description:

1. Created application named as "ONINE TRAINING MANAGEMENT".
2. Next, Objects have been created such as:

- Course lists
- Trainers
- Students
- Meetings
- Batch Schedulings

3. Next, fields have been created for all the above objects.

Field names are

- Id
- date of birth
- first name
- last name
- phone number
- whatsapp number
- age
- start date
- end date.....etc;

REPORT

A screenshot of the Salesforce Lightning interface. The top navigation bar shows 'Home | Salesforce' and 'Recently Viewed | Counselists'. The main content area displays a list titled 'Counselists Recently Viewed' with 2 items: 'salesforce2' and 'Salesforce'. A red arrow points to the 'Counselists' tab in the breadcrumb navigation.

Added Counselists and Trainers

A screenshot of the Salesforce Lightning interface. The top navigation bar shows 'Object Manager | Salesforce' and 'Recently Viewed | Trainers'. The main content area displays a list titled 'Trainers Recently Viewed' with 0 items. A red arrow points to the 'Trainers' tab in the breadcrumb navigation.

REPORT

Field entries in Trainers

The screenshot shows the Salesforce Lightning interface for a Trainer record. The URL is https://d5j000005hbgmeas-dev-ed.lightning.force.com/lightning/r/Trainer_c/a035j000002gx1AAA/view. A red arrow points to the 'Trainers' button in the top navigation bar. The page displays the following details:

Field	Value
Email id	abcd234@gmail.com
Expertise	abcd
Trainer ID	T-000001
whatapp number	(678) 453-9823
Full Name	Akansha
Date of birth	1/3/2003
Created By	SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 11:49 AM
Owner	SUTHARI VENKAT BHAVANI MADHURI
Last Modified By	SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 11:49 AM

Field entries in Students

The screenshot shows the Salesforce Lightning interface for a Student record. The URL is https://d5j000005hbgmeas-dev-ed.lightning.force.com/lightning/r/Student_c/a055j000000jtYLAAY/view. A red arrow points to the 'Students' button in the top navigation bar. The page displays the following details:

Field	Value
Student Id	s-0001
First Name	Marre
Last Name	Thomas
Email id	marre43@gmail.com
Date of birth	1/7/2005
Created By	SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 10:12 PM
Owner	SUTHARI VENKAT BHAVANI MADHURI
Last Modified By	SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 10:18 PM

REPORT

Field entries in Meetings

Meeting M-0001

Related Details

Meeting Id: M-0001

Valid From: 1/8/2015

Valid to: 1/9/2015

Meeting link: www.meeting.com

Created By: SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 10:34 PM

Owner: SUTHARI VENKAT BHAVANI MADHURI

Last Modified By: SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 10:34 PM

Field entries in Batch scheduling

Batch Scheduling B-0001

Related Details

Batch Id: B-0001

Start date: 1/14/2022

End date: 1/22/2022

Created By: SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 10:52 PM

Owner: SUTHARI VENKAT BHAVANI MADHURI

Last Modified By: SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 10:52 PM

REPORT

Fields are created by using "Schema Builder"(counselist,trainer)

The screenshot shows the Salesforce Schema Builder interface. On the left, there is a sidebar with 'Elements' and 'Objects' tabs, and a dropdown for 'Select from' with 'Custom Objects' selected. Below this is a 'Quick Find...' search bar and a checkbox section for 'Batch Scheduling' and several other objects: 'Counselist' (checked), 'Meeting', 'Newobject', 'Student', and 'Trainer'. The main area displays two objects: 'Counselist' and 'Trainer'. The 'Counselist' object has fields like Course Category (Picklist), Course Description (Rich Text Area(32768)), CourseFee (Currency(5, 0)), Counselist Name (Text(80)), Counselist Name (Text(50)), Created By (Lookup(User)), Duration(in months) (Picklist), Experience (Picklist), Last Modified By (Lookup(User)), Linkend Profile (URL(255)), Owner (Lookup(User+1)), and Phone number (Phone). The 'Trainer' object has fields like Created By (Lookup(User)), Date of birth (Date), Email id (Email (Unique)), Expertise (Text(100)), Full Name (Text(30)), Last Modified By (Lookup(User)), Owner (Lookup(User+1)), Trainer ID (Auto Number), and whatsapp number (Phone). The bottom of the screen shows a Windows taskbar with various icons and the date/time: 08-01-2022 15:51.

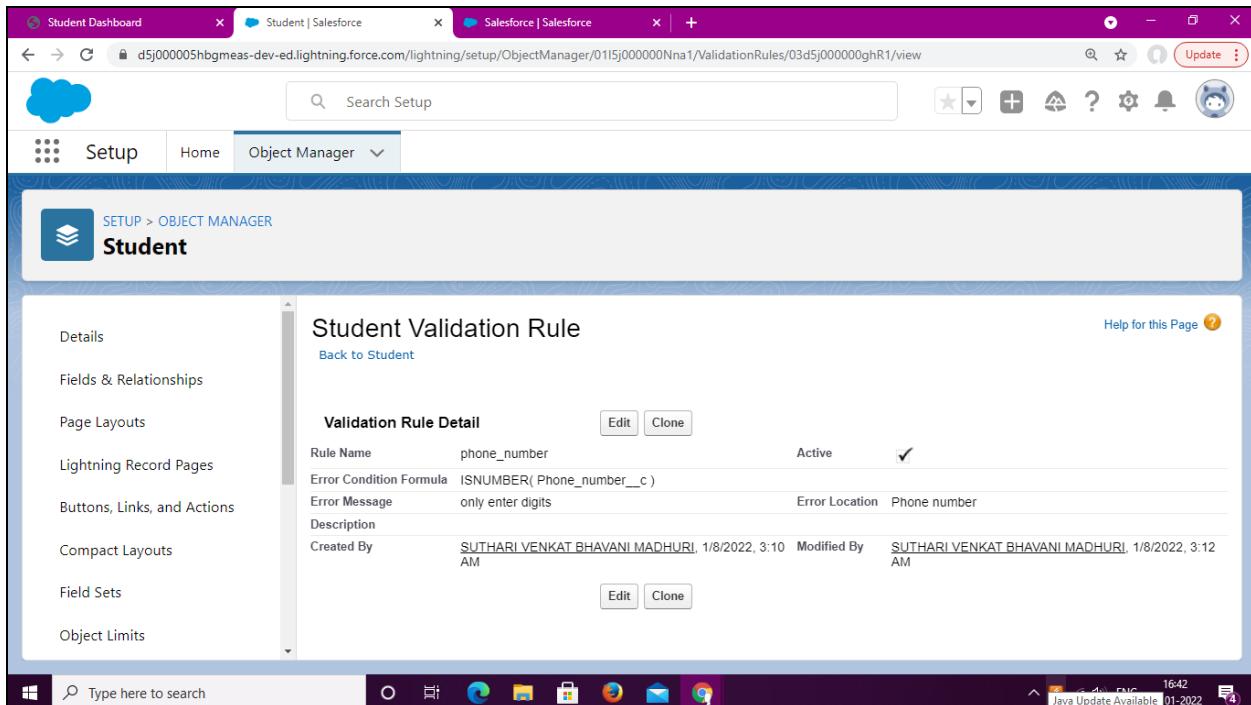
Schema Bulider(meeting,student,batch scheduling)

The screenshot shows the Salesforce Schema Builder interface. On the left, there is a sidebar with 'Elements' and 'Objects' tabs, and a dropdown for 'Select from' with 'Custom Objects' selected. Below this is a 'Quick Find...' search bar and a checkbox section for 'Batch Scheduling' and several other objects: 'Student' (checked), 'Meeting', and 'Batch Scheduling'. The main area displays three objects: 'Student', 'Meeting', and 'Batch Scheduling'. The 'Student' object has fields like Created By (Lookup(User)), Date of birth (Date), Email id (Email (Unique)), Enrollment Date (Date), First Name (Text(30)), Last Modified By (Lookup(User)), Last Name (Text(30)), Owner (Lookup(User+1)), Phone number (Phone), Student Id (Auto Number), and whatsapp number (Number(18, 0)). The 'Meeting' object has fields like Active (Checkbox), Created By (Lookup(User)), Last Modified By (Lookup(User)), Meeting Id (Auto Number), Meeting link (URL(255)), Owner (Lookup(User+1)), Valid From (Date), and Valid to (Date). The 'Batch Scheduling' object has fields like Batch Id (Auto Number), Batch Type (Picklist), Created By (Lookup(User)), End date (Date), Last Modified By (Lookup(User)), Owner (Lookup(User+1)), and Start date (Date). The bottom of the screen shows a Windows taskbar with various icons and the date/time: 08-01-2022 15:56.

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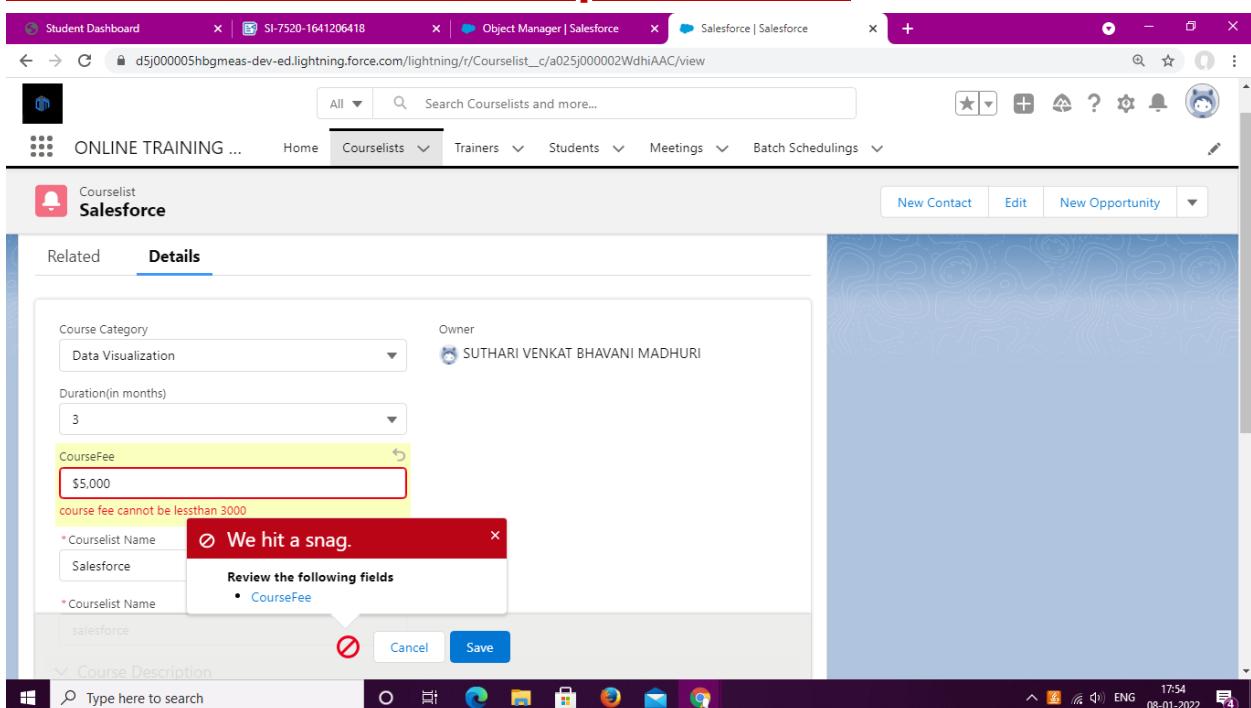
Validations:

Validation in Couselist as follows: course fee cannot be 0 & 3000



The screenshot shows the Salesforce Setup interface under the Object Manager. A validation rule for the 'Student' object is displayed. The validation rule is named 'phone_number' and is active. The error condition formula is 'ISNUMBER(Phone_number__c)'. The error message is 'only enter digits'. The validation rule detail page includes fields for Rule Name, Error Condition Formula, Error Message, Description, Created By, Modified By, and Active status.

Error occurrence or Error representation



The screenshot shows the Salesforce Lightning UI for a 'Counselist' record. The 'CourseFee' field has '\$5,000' entered. An error message 'course fee cannot be lessthan 3000' is displayed below the field. A modal window titled 'We hit a snag.' lists the error message and the specific field 'CourseFee'.

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This screenshot shows a Salesforce Lightning interface for managing students. The page title is "Student s-0001". The student details include:

- Student Id: s-0001
- Owner: SUTHARI VENKAT BHAVANI MADHURI
- * First Name: Marre
- * Last Name: Thomas
- * Email id: 435565 (highlighted in yellow, indicating an invalid format)
- * Phone number: 9876543212
- * Date of birth: 1/7/2005

A validation error message box is displayed: "We hit a snag. Review the following fields: • Email id". The status bar at the bottom shows the date as 08-01-2022.

Above fig is students validation & Below fig is meeting validation

This screenshot shows a Salesforce Lightning interface for managing meetings. The page title is "Meeting M-0001". The meeting details include:

- Meeting Id: M-0001
- Owner: SUTHARI VENKAT BHAVANI MADHURI
- * Valid From: 1/8/2015
- * Valid to: 1/3/2012 (highlighted in yellow, indicating a date should be less than valid from)
- * Meeting link: www.meeting.com

A validation error message box is displayed: "We hit a snag. Review the following fields: • Valid_to". The status bar at the bottom shows the date as 08-01-2022.

REPORT



DAY -3

Topic:

- Relationships

Description:

- Created new object
- Created new fields
- Added default dates
- Added relation between objects.
 - Counselist and Counselist_trainer
 - Trainer and Counselist_trainer
 - Batch scheduling and Counselist(lookup)
 - Batch scheduling and Trainer
 - Batch scheduling and Meeting
 - Student enrollment and Student
 - Batch scheduling and Student enrollment

REPORT

Pictures:

Adding details to Coursetrainer relating with course&trainer

The screenshot shows the Salesforce Lightning interface with three tabs open: 'Student Dashboard', 'Courselist-Trainer | Salesforce', and 'CT-000001 | Salesforce'. The current view is on the 'CT-000001' record. The page title is 'Courselist-Trainer CT-000001'. The 'Details' tab is selected. The record contains the following fields:

- Courselist-Trainer Id: CT-000001
- Courselist: Salesforce
- Trainer Id: T-000002
- Course Name: Salesforce
- Trainer Name: harrypotter
- Created By: SUTHARI VENKAT BHAVANI MADHURI (1/8/2022, 6:45 AM)
- Last Modified By: SUTHARI VENKAT BHAVANI MADHURI (1/8/2022, 6:45 AM)

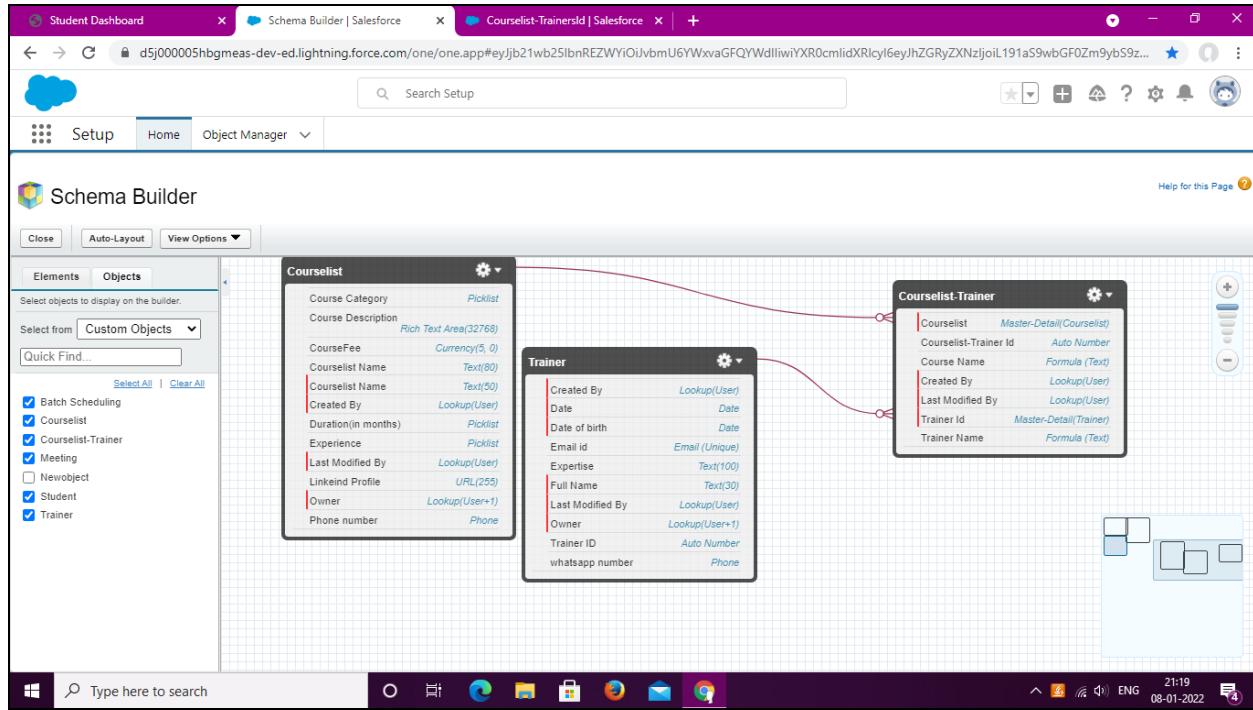
Course name&Trainer name are added using Cross Object Formule

The screenshot shows the Salesforce Lightning interface with the 'Courselists' tab selected. The page title is 'Courselists > Salesforce Coursetrainer-TrainId'. It displays a list of 2 items updated a few seconds ago:

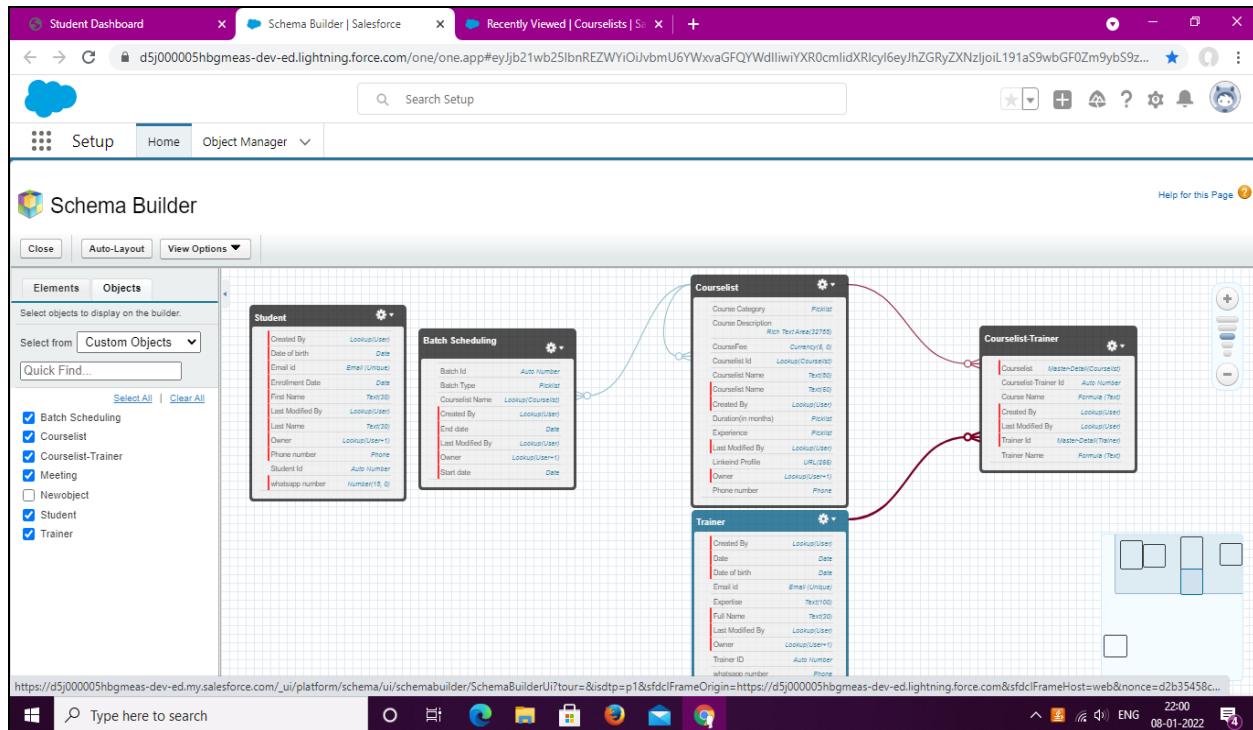
	Courselist-Trainer: Courselist-TrainId	Course Name	Trainer Name
1	CT-000001	Salesforce	harrypotter
2	CT-000002	Salesforce	Akansha

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Relationship of course_trainer with courselist & trainer



Relationship to Courselist to Batch Scheduling



REPORT

One relationship b/w Batch scheduling & Courselist

The screenshot shows a Salesforce Lightning page for a 'Batch Scheduling' record named 'B-0001'. The page has a header with tabs: 'Student Dashboard', 'Schema Builder | Salesforce', and 'B-0001 | Salesforce'. Below the header is a search bar and a navigation bar with links: 'ONLINE TRAINING ...', 'Home', 'Courselists', 'Trainers', 'Students', 'Meetings', and 'Batch Schedulings'. The main content area displays the 'Details' tab for the 'Batch Scheduling' record. The record contains the following fields:

Field	Value
Batch Id	B-0001
Owner	SUTHARI VENKAT BHAVANI MADHURI
Courselist Name	Salesforce
Start date	1/14/2022
End date	1/22/2022
Created By	SUTHARI VENKAT BHAVANI MADHURI, 1/7/2022, 10:52 PM
Last Modified By	SUTHARI VENKAT BHAVANI MADHURI, 1/8/2022, 8:34 AM

At the bottom of the page is a Windows taskbar with icons for Start, Task View, File Explorer, Edge, File Explorer, Firefox, Mail, and Google Chrome. The system tray shows the date as 08-01-2022 and the time as 22:05.

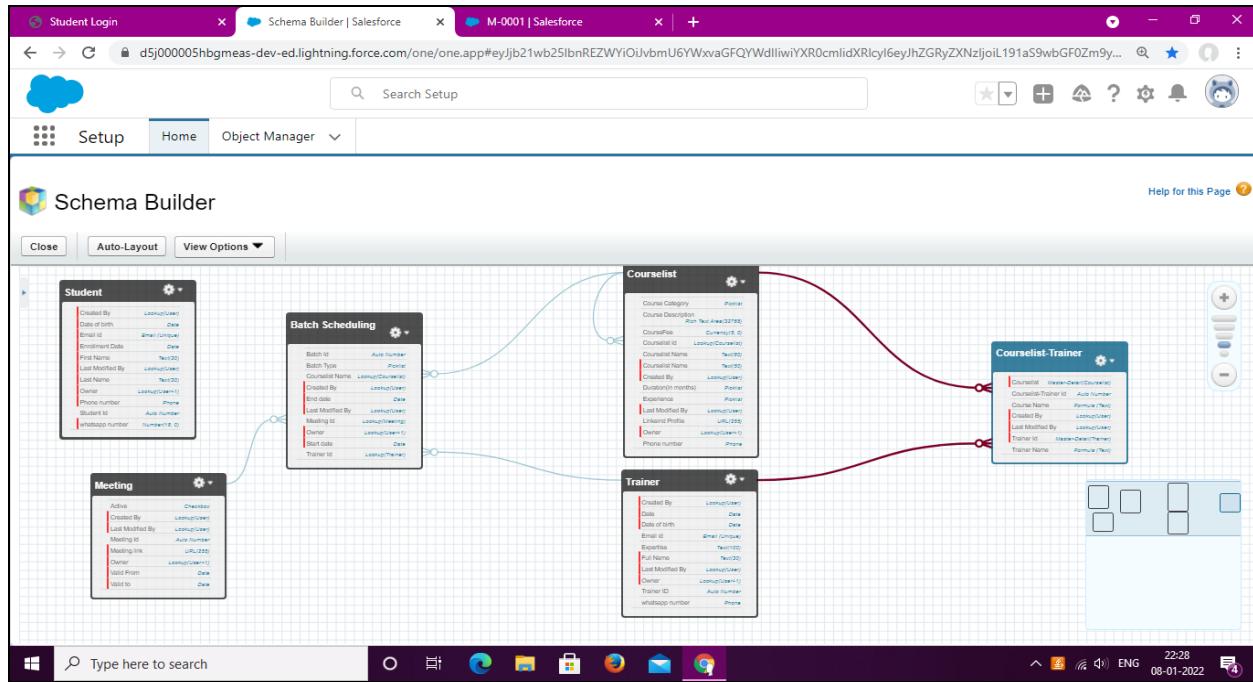
Relationship for Batch Scheduling to Meetings

The screenshot shows a Salesforce Lightning page for a 'Meeting' record named 'M-0001'. The page has a header with tabs: 'Student Dashboard', 'Batch Scheduling | Salesforce', and 'M-0001 | Salesforce'. Below the header is a search bar and a navigation bar with links: 'ONLINE TRAINING ...', 'Home', 'Courselists', 'Trainers', 'Students', 'Meetings', and 'Batch Schedulings'. The main content area displays the 'Details' tab for the 'Meeting' record. The record contains the following fields:

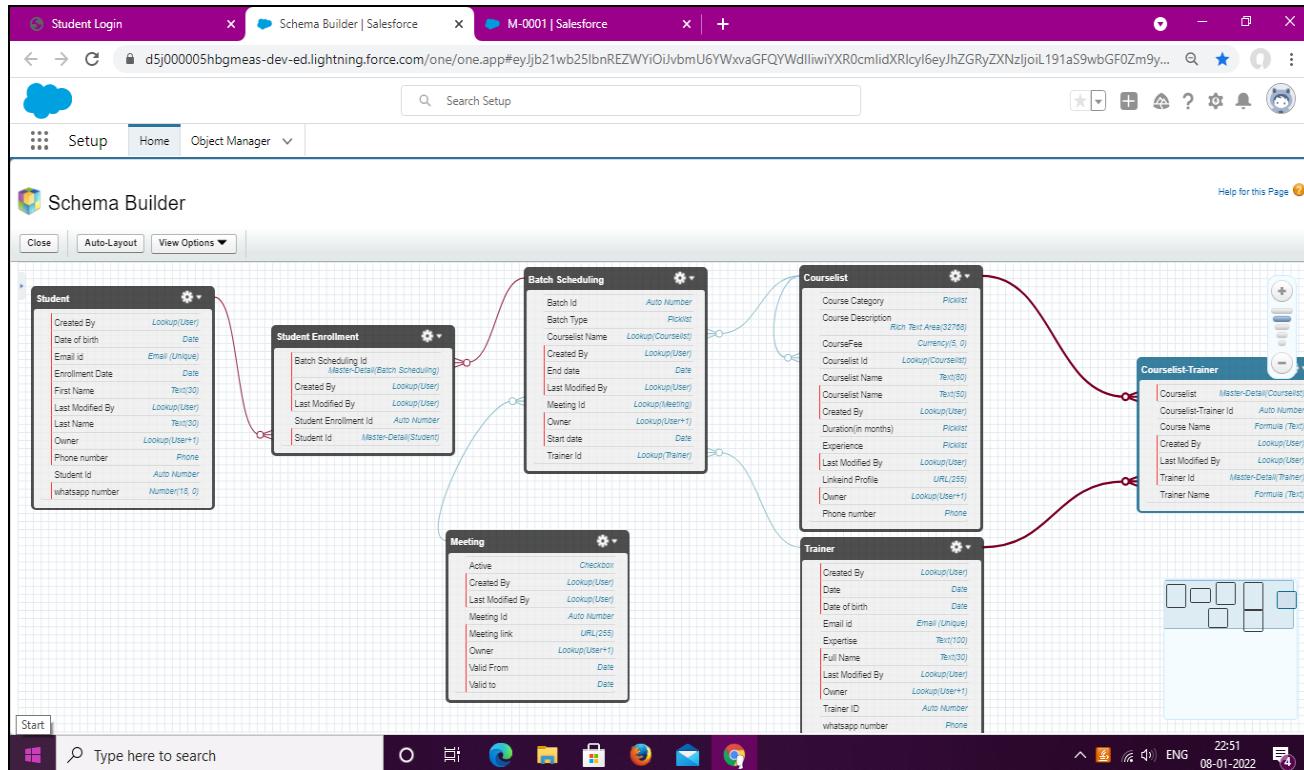
Field	Value
Batch Schedulings (1)	View All
Batch Id	B-0002

At the bottom of the page is a Windows taskbar with icons for Start, Task View, File Explorer, Edge, File Explorer, Firefox, Mail, and Google Chrome. The system tray shows the date as 08-01-2022 and the time as 22:20.

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Relationship result in Schema Builder



REPORT



DAY 4:

Topic:

- Automations

Description:

Created an automation rule on counsellist object & meeting object.

Switched lighting experience to classic world.

Created new folder as "Company logo".

Upoladed new document and added logo in doc.

Created classic email template .

Added required content in the template.

Setuped an automation using flow automation.

Created_email alert.

REPORT

Pictures:

Created Company logo

The screenshot shows a Salesforce interface for managing documents. The top navigation bar includes links for 'Student Dashboard', 'Online Word Processor | Create', 'Classic Letterheads | Salesfo...', 'Document: Company Logo', and 'OTM IMAGES - Google Search'. The main content area displays a document titled 'Company Logo' with the following details:

- Document Detail:**
 - Document Name: Company Logo
 - Document Unique Name: Company_Logo
 - Internal Use Only:
 - Externally Available Image:
 - Document Content Searchable:
 - Folder: Logo1
 - Author: SUTHARI VENKAT BHAVANI MADHURI [Change]
 - File Extension: jpg
 - MIME Type: image/jpeg
 - Size: 6KB
 - Description:
 - Keywords: Image
- Image Preview:** A logo featuring a blue gear and the letters 'OTM' in white.
- Metadata:** Created By: SUTHARI VENKAT BHAVANI MADHURI, 1/9/2022, 12:18 AM; Modified By: SUTHARI VENKAT BHAVANI MADHURI, 1/9/2022, 12:19 AM.

The bottom of the screen shows a Windows taskbar with icons for File Explorer, Task View, Edge, File, Mail, and Google Chrome, along with system status indicators like battery level and network connection.

Email Template Details

The screenshot shows a Salesforce interface for managing email templates. The top navigation bar includes links for 'Student Dashboard', 'Online Word Processor | Create', 'Classic Email Templates | Salesfo...', 'Home | Salesforce', and 'OTM IMAGES - Google Search'. The main content area displays an email template titled 'New Course confirmation Email template' with the following details:

- HTML Email Template:** New Course confirmation Email template
- Email Template Detail:**
 - Folder: Unfiled Public Classic Email Templates
 - Email Template Name: New Course confirmation Email template
 - Template Unique Name: New_Course_confirmation_Email_template
 - Available For Use:
 - Classic Letterhead: Custom letter Head
 - Last Used Date: Times Used
 - Email Layout: Formal Letter
 - Encoding: Unicode (UTF-8)
 - Author: SUTHARI VENKAT BHAVANI MADHURI [Change]
 - Description:
 - Created By: SUTHARI VENKAT BHAVANI MADHURI, 1/9/2022, 12:39 AM
 - Modified By: SUTHARI VENKAT BHAVANI MADHURI, 1/9/2022, 12:39 AM

The bottom of the screen shows a Windows taskbar with icons for File Explorer, Task View, Edge, File, Mail, and Google Chrome, along with system status indicators like battery level and network connection.

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Email Template

The screenshot shows the Salesforce Setup interface under the 'Email' category. A search bar at the top left contains 'classic'. The main content area displays the 'Classic Email Templates' page, titled 'Classic Email Templates'. It features an 'HTML Preview' section with a logo for 'OTM Intelligent actuator solutions' and a message body:

```


Dear {!Counselist__c.OwnerFullName}



This is to update you that courses registered by you added successfully in company database.



You can check details here:



{!Counselist__c.Link}



Thanks



Smart Interz Team


```

The bottom of the page includes standard Salesforce navigation buttons like 'Edit', 'Delete', and 'Clone'.

Email Alert

The screenshot shows the Salesforce Setup interface under the 'Email' category. A search bar at the top left contains 'email a'. The main content area displays the 'Email Alerts' page, titled 'Email Alert to Counselist Owner'. The 'Email Alert Detail' section shows the following information:

Description	Email Alert to Counselist Owner	Email Template	New Course confirmation Email template
Unique Name	Email_Alert_to_Counselist_Owner	Object	Counselist
From Email Address	Current User's email address		
Recipients	Counselist Owner		
Additional Emails			
Created By	SUTHARI VENKAT BHAVANI MADHURI 1/9/2022, 12:55 AM	Modified By	SUTHARI VENKAT BHAVANI MADHURI 1/9/2022, 12:55 AM

The bottom of the page includes standard Salesforce navigation buttons like 'Edit', 'Delete', and 'Clone'.

REPORT

Email Acknowledgement

The screenshot shows the Salesforce Flow Builder interface. A record-triggered flow named "New Counselist Registration Acknowledgement" is displayed. The flow starts when a record is created for "Counselist". It triggers an "Email Alert" to the "Counselist Owner". The flow is currently inactive.

Message alert received to gmail

The screenshot shows a Gmail inbox. An email from "SUTHARI VENKAT BHAVANI MADHURI" with the subject "Course added successfully" has been received. The email body contains a message from the "Smart Interz Team" stating: "Dear SUTHARI VENKAT BHAVANI MADHURI, This is to update you that courses registered by you added successfully in company database. You can check details here: https://d5j000005hbgmeas-dev-ed.lightning.force.com/builder_platform_interaction/flowBuilder.app?flowId=3015j000000liPHAA0".

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Meeting end date remainder

The screenshot shows the Salesforce Setup interface under the 'Classic Email Templates' section. The template details are as follows:

Email Template Detail	
Folder	Unfiled Public Classic Email Templates
Email Template Name	MEETING END DATE REMAINDER TEMPLATE
Template Unique Name	MEETING_END_DATE_REMAINDER_TEMPLATE
Classic Letterhead	Custom letter Head
Email Layout	Formal Letter
Encoding	Unicode (UTF-8)
Author	SUTHARI VENKAT BHAVANI MADHURI [Change]
Description	
Created By	SUTHARI VENKAT BHAVANI MADHURI 1/9/2022, 1:55 AM
Modified By	SUTHARI VENKAT BHAVANI MADHURI 1/9/2022, 1:55 AM

Meeting Email Alert details

The screenshot shows the Salesforce Setup interface under the 'Email Alerts' section. The alert details are as follows:

Email Alert Detail	
Description	Meeting Expiry Date Remainder Email Alert
Email Template	MEETING END DATE REMAINDER TEMPLATE
Unique Name	Meeting_Expiry_Date_Remainder_Email_Alert
From Email Address	Current User's email address
Recipients	Meeting Owner
Additional Emails	
Created By	SUTHARI VENKAT BHAVANI MADHURI 1/9/2022, 2:02 AM
Modified By	SUTHARI VENKAT BHAVANI MADHURI 1/9/2022, 2:02 AM

REPORT

Meeting Email Acknowledgment

The screenshot shows the Salesforce Flow Builder interface. A flow named "Start Record-Triggered Flow" is displayed, triggered by "A record is created" for the "Meeting" object. The flow includes a step to "Run Immediately" and an "Email Alert" action. The "Email Alert" step is configured for "Meeting Expiry Date Reminder Email Al...". The "Toolbox" on the left lists categories like Interaction, Logic, and Data. The Windows taskbar at the bottom shows various open applications and the date/time as 09-01-2022.

Mail received to owner

The screenshot shows a Gmail inbox with 5,009 messages. An email from "SUTHARI VENKAT BHAVANI MADHURI" is selected, dated 3:56 PM (5 minutes ago). The email body contains a message from "OTM intelligent actuator solutions" with a logo. It reads:

Dear SUTHARI VENKAT BHAVANI MADHURI

This is the remainder email for meeting ig created by you on 1/9/2022 whose valid to date is set as 1/27/2022 is going to expire in next 2 days.

Follow below link to update

<https://d5j000005hbgmeas-dev-ed.my.salesforce.com/a065j000004Cwji>

Kindly update the status on time.

The Windows taskbar at the bottom shows the date/time as 09-01-2022.

REPORT

DAY-5:

Topic:

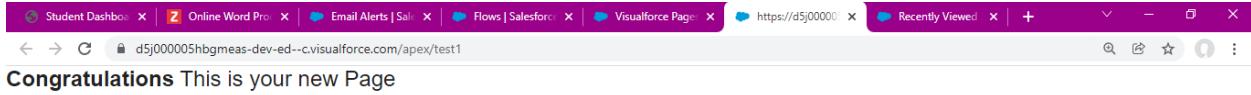
- - Custom pages

Description:

**Created custom pages using visualforce
visualforce includes a tags,(HTML) and
standard controllers'**

REPORT

Created visualforce page



Congratulations This is your new Page



A screenshot of the Visualforce Page Editor. The top navigation bar shows tabs for "Student Dashboard", "Online Word Pro...", "Email Alerts | Sale...", "Flows | Salesforce", "Visualforce Page...", "Page Editor - test1", and "Advanced User". The main content area shows the Visualforce page code:

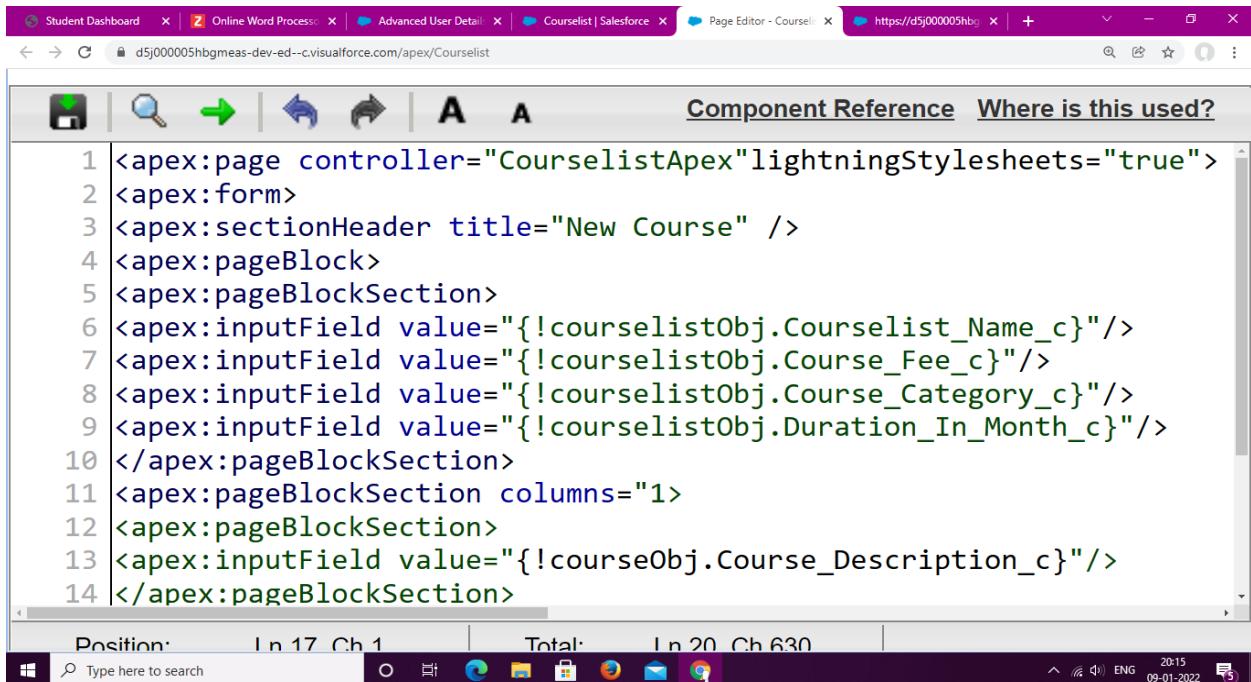
```
1 <apex:page>
2 hello to everyone
3 </apex:page>
```

The code editor has a toolbar with icons for file operations, search, and text styling. Below the code, there are buttons for "Component Reference" and "Where is this used?". At the bottom of the editor, there are status bars for "Position: Ln 2, Ch 20", "Total: Ln 3, Ch 43", and a search bar.

At the very bottom of the screen, another Windows taskbar is visible, identical to the one above it.

REPORT

New course using custom controller



```

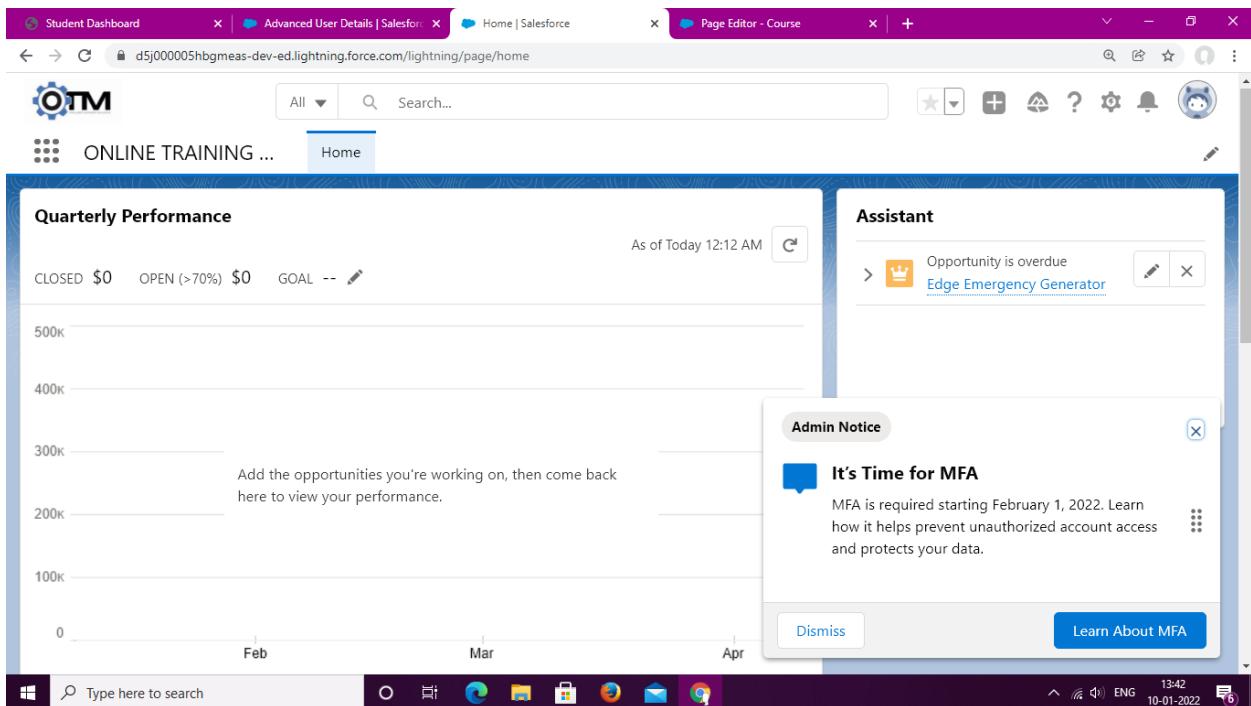
1 <apex:page controller="CourseListApex" lightningStylesheets="true">
2 <apex:form>
3 <apex:sectionHeader title="New Course" />
4 <apex:pageBlock>
5 <apex:pageBlockSection>
6 <apex:inputField value="{!courselistObj.Courselist_Name_c}"/>
7 <apex:inputField value="{!courselistObj.Course_Fee_c}"/>
8 <apex:inputField value="{!courselistObj.Course_Category_c}"/>
9 <apex:inputField value="{!courselistObj.Duration_In_Month_c}"/>
10 </apex:pageBlockSection>
11 <apex:pageBlockSection columns="1">
12 <apex:pageBlockSection>
13 <apex:inputField value="{!courseObj.Course_Description_c}"/>
14 </apex:pageBlockSection>

```

Position: In 17 Ch 1 | Total: In 20 Ch 630

Type here to search

Created New Application to add visual pages



Quarterly Performance

CLOSED \$0 OPEN (>70%) \$0 GOAL --

As of Today 12:12 AM

Add the opportunities you're working on, then come back here to view your performance.

Assistant

Opportunity is overdue

Edge Emergency Generator

Admin Notice

It's Time for MFA

MFA is required starting February 1, 2022. Learn how it helps prevent unauthorized account access and protects your data.

Dismiss Learn About MFA

REPORT



DAY 6

Topic:

Create lighting component to add objects

Pictures:

Created Apex class

```
1 public class OnlineTrainingManagementClass
2 {
3     @AuraEnabled
4     public static void addTrainer()
5     {
6
7     }
8
9 }
10 }
```

The screenshot shows the Salesforce Developer Console interface. The top navigation bar includes tabs for Home | Salesforce, Tabs | Salesforce, Developer Console, and Aura. Below the tabs, there are several tabs open: OnlineTrainingManagementClass.apxc, NewTrainerComponent, NewTrainerComponent.cmp, NewTrainerComponentController.js, NewTrainerApp, and NewTrainerApp.app. The main area displays the Apex code for the OnlineTrainingManagementClass. At the bottom of the developer console, there is a logs section with tabs for Logs, Tests, Checkpoints, Query Editor, View State, Progress, and Problems. The logs table has columns for User, Application, Operation, Time, Status, Read, and Size. A search bar at the bottom allows filtering the log list.

REPORT

Coding in New Component Source

```

1 <aura:component Controller="OnlineTrainingManagementClass" implements="force:appHostable,flexipage:availableForAllPageTypes,forceCommunity"
2
3   <div class="slds-box">
4     <center><h1>Form to Register New Trainer</h1></center>
5
6     <lightning:input name="TName"
7       label="Full Name"
8       placeholder="Enter Name Here..."/>
9
10    <lightning:input type="date"
11      name="TDate"
12      label="Date Of Birth"
13      value="2020-09-07"/>
14
15    <lightning:input type="email"
16      name="TEmail"
17      placeholder="Enter Your Email Here"
18      label="Email Id" />
19
20    <lightning:input type="tel"
21      label="Phone Number"
22      name="Tphone">
23

```

Logs Tests Checkpoints Query Editor View State Progress Problems

User Application Operation Time Status Read Size

Filter Click here to filter the log list

Type here to search

09:03 11-01-2022 ENG

Continuation of Program

```

1 <aura:component Controller="OnlineTrainingManagementClass" implements="force:appHostable,flexipage:availableForAllPageTypes,forceCommunity"
2   <aura:attribute name="T_Name" type="String"/>
3   <aura:attribute name="T_Email" type="String"/>
4   <aura:attribute name="T_DOB" type="Date"/>
5   <aura:attribute name="T_Phone" type="String"/>
6   <aura:attribute name="T_Watsapp" type="String"/>
7
8   <div class="slds-box">
9     <center><h1>Form to Register New Trainer</h1></center>
10
11    <lightning:input name="TName"
12      label="Full Name"
13
14      value="{!v.T_Name}"
15      placeholder="Enter Name Here..."/>
16
17
18    <lightning:input type="date"
19      name="TDate"
20      label="Date Of Birth"
21      value="{!v.T_DOB}"/>
22
23    <lightning:input type="email"
24      name="TEmail"
25
26      placeholder="Type Your email Here"
27      label="Email Id"
28      value="{!v.T_Email}"/>
29
30

```

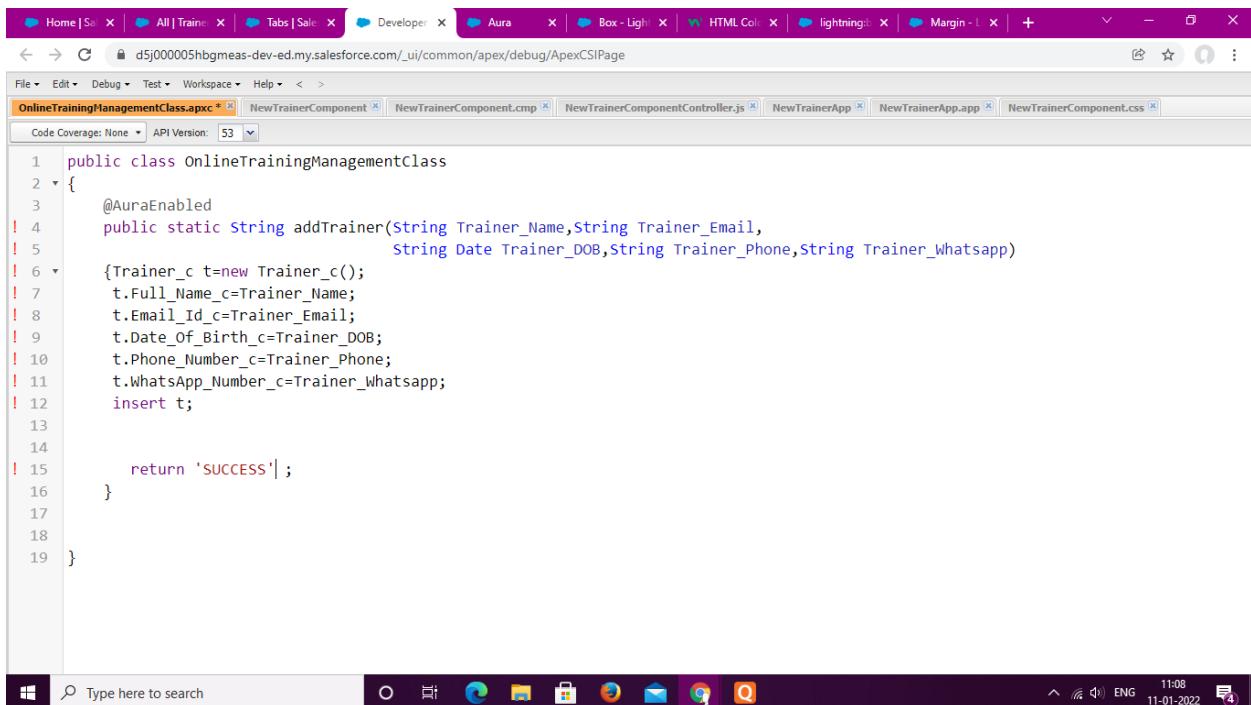
Logs, Tests, and Problems

Type here to search

11:08 11-01-2022 ENG

REPORT

Program in Apex

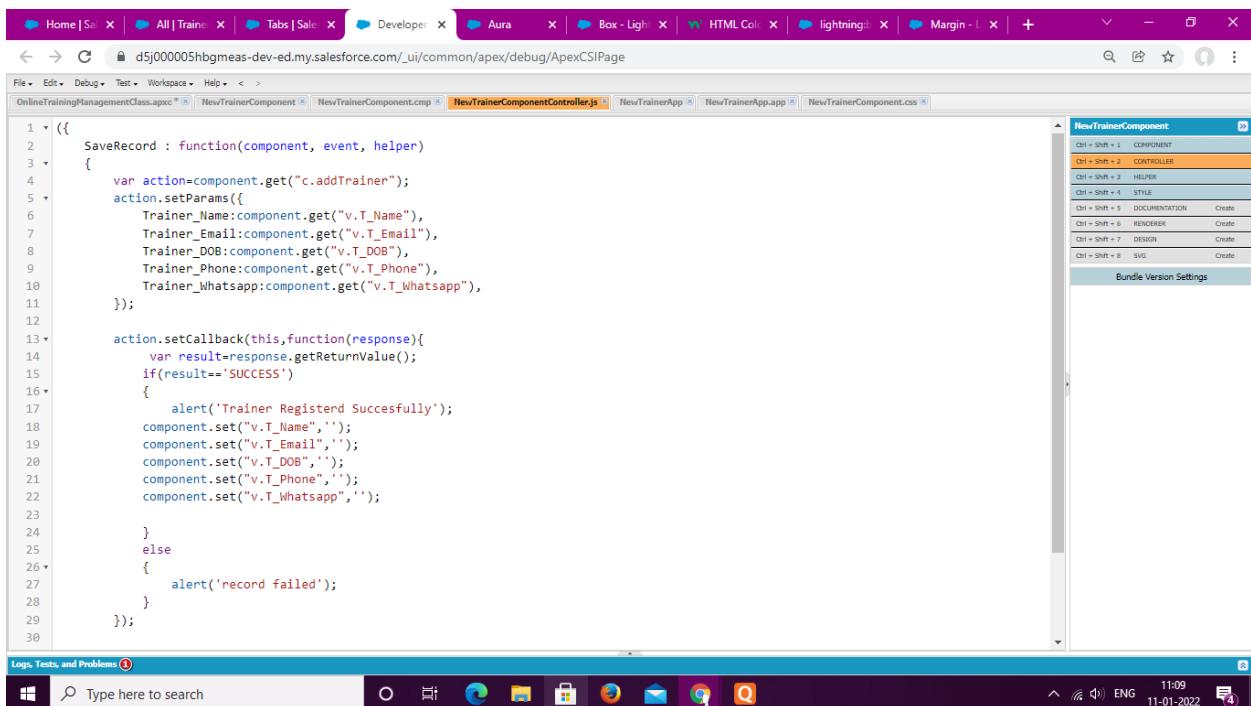


```

1  public class OnlineTrainingManagementClass
2  {
3      @AuraEnabled
4      public static String addTrainer(String Trainer_Name, String Trainer_Email,
5                                      String Date_Trainer_DOB, String Trainer_Phone, String Trainer_Whatsapp)
6      {
7          Trainer_c t=new Trainer_c();
8          t.Full_Name_c=Trainer_Name;
9          t.Email_Id_c=Trainer_Email;
10         t.DateOfBirth_c=Trainer_DOB;
11         t.Phone_Number_c=Trainer_Phone;
12         t.Whatsapp_Number_c=Trainer_Whatsapp;
13         insert t;
14
15         return 'SUCCESS';
16     }
17
18 }
19

```

The screenshot shows the Salesforce Developer Console with the URL d5j000005hbgmeas-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage. The code editor displays the `OnlineTrainingManagementClass.apxc` file. The code implements a static method `addTrainer` that inserts a new record into the `Trainer_c` object. The developer console interface includes tabs for Home, All, Tabs, Developer, Aura, Box - Light, HTML Code, lightning, Margin, and a plus sign for new tabs. The API version is set to 53.



```

1  ({{
2      SaveRecord : function(component, event, helper)
3      {
4          var action=component.get("c.addTrainer");
5          action.setParams({
6              Trainer_Name:component.get("v.T_Name"),
7              Trainer_Email:component.get("v.T_Email"),
8              Trainer_DOB:component.get("v.T_DOB"),
9              Trainer_Phone:component.get("v.T_Phone"),
10             Trainer_Whatsapp:component.get("v.T_Whatsapp"),
11         });
12
13         action.setCallback(this,function(response){
14             var result=response.getReturnValue();
15             if(result=='SUCCESS')
16             {
17                 alert('Trainer Registered Sucesfully');
18                 component.set("v.T_Name","");
19                 component.set("v.T_Email","");
20                 component.set("v.T_DOB","");
21                 component.set("v.T_Phone","");
22                 component.set("v.T_Whatsapp","");
23
24             }
25             else
26             {
27                 alert('record failed');
28             }
29         });
30     });

```

The screenshot shows the Salesforce Developer Console with the URL d5j000005hbgmeas-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage. The code editor displays the `NewTrainerComponentController.js` file. The code contains a `SaveRecord` function that calls the `c.addTrainer` action. The developer console interface includes tabs for Home, All, Tabs, Developer, Aura, Box - Light, HTML Code, lightning, Margin, and a plus sign for new tabs. A context menu for the `NewTrainerComponent` component is open on the right side, listing options like COMPONENT, CONTROLLER, HELPER, STYLE, DOCUMENTATION, RENDERER, DESIGN, and SVG, each with a keyboard shortcut. The developer console also shows a sidebar for `NewTrainerComponent` and a status bar at the bottom indicating the date and time.

REPORT

Result: Created object form using lightning component

The screenshot shows a registration form titled "Form to Register New Trainer". The fields include:

- Full Name: david
- Date Of Birth: Jan 4, 2022
- Email Id: david@gmail.com
- Phone Number: 345-765-8765
- WhatsApp Number: 333-555-7779

A "Save Record" button is at the bottom.

Details entered in the form are directed to my application

The screenshot shows a list of trainers in a component-based application. The table includes:

	Trainer ID	Date of bi...	Email id	Full Name	whatsapp num...	Exper...
1	T-000001	1/3/2003	abcd234@gmail.com	Akansha	(678) 453-9823	abcd
2	T-000002	2/5/1992	harry12@gmail.com	harrypotter	(987) 654-3212	crm
3	T-000003	1/4/2022	david@gmail.com	david	333-555-7779	

REPORT



DAY 7:

Topic:

Triggers

Description:

**Adding phone number by using
trigger.**

Message alert using trigger.

REPORT

Trigger on Phone Number of Student

The screenshot shows the Salesforce Developer Console with the code for the `StudentPhoneValidation` trigger. The code checks if the phone number is blank or null and adds an error message if it is.

```
trigger StudentPhoneValidation on Student__c (before insert,before update)
{
    Student__c stud = Trigger.New[0];
    if(stud.Phone_number_c)==''||stud.Phone_Number_c==null)
    {
        stud.Phone_Number_c.addError('Phone Number annot be Left Blank');
    }
}
```

Entering details

The screenshot shows the Salesforce Lightning Experience interface. A student record for "s-0001" is being edited. The form fields include First Name (Marcel), Last Name (Thomas), Email id (87979e@gmail.commm), Phone number (987) 654-3212, Date of birth (1/7/2005), and whatsapp number (6,784,534,567,777). The record is owned by SUTHARI VENKAT BHAVANI MADHURI.

Field	Value
First Name	Marcel
Last Name	Thomas
Email id	87979e@gmail.commm
Phone number	(987) 654-3212
Date of birth	1/7/2005
whatsapp number	6,784,534,567,777

REPORT

The screenshot shows the Salesforce Developer Console with the file "StudentPhoneValidation.apxt" open. The code is a trigger for the "Student__c" object:

```
trigger StudentPhoneValidation on Student__c (before insert,before update)
{
    Student__c stud = Trigger.New[0];
    if(stud.Phone_number_c==' '|stud.Phone_Number_c==null)
    {
        stud.Phone_Number_caddError('Phone Number annot be Left Blank');
    }
    else
    {
        stud.Whatsapp_Number_c=stud.Phone_Number_c;
    }
}
```

The code includes several syntax errors and typos, such as "annot" instead of "not" and "addenderror" instead of "addError". The developer console interface shows tabs for various Salesforce pages and a status bar at the bottom.

Message alert in phone number

The screenshot shows the Salesforce Lightning Experience interface. A modal dialog box is displayed, titled "We hit a snag.", with the message "Review the following fields" and a bullet point "• whatsapp number". The background shows a student record for "s-0001" with fields for First Name, Last Name, Email id, Phone number, Date of birth, and whatsapp number. The "whatsapp number" field is highlighted with a red border, indicating it is the cause of the validation error. The status bar at the bottom shows system information like battery level, signal strength, and date/time.

REPORT



DAY 8:

TOPIC:

Trigger

Description:

Deleting data for completed batches using trigger

The screenshot shows the Salesforce Developer Console interface. The top navigation bar includes tabs for Student Dashboard, SI-7520-1641206, Lightning Experience, Student | Salesfo..., All | Batch Sched..., Developer Console, and Lightning Design. Below the tabs, the main area displays the code for validate.apex. The code is a trigger that runs before insert on the Trainer__c object. It queries the Batch_Scheduling__c object to find the first batch for each selected name and batch status. It then iterates through these batches, checking if their batch status is 'completed'. If any batch is completed, it sets a flag to 1 and breaks out of the loop. The code coverage is listed as 53%.

```
trigger validate on Trainer__c (before insert)
{
    Trainer__c t=Trigger:old[0];
    List<Batch_Scheduling__c>1stBatch=[select Name,Batch_Status__c
                                         from Batch_Scheduling__c
                                         where Trainer_Id_c =:t.Id];

    Integer flag=0;
    for(Batch_Scheduling__c b:1stBatch)
    {
        if(b.Batch_Status__c !='completed')
        {
            flag=1;
            break;
        }
    }
}
```

REPORT

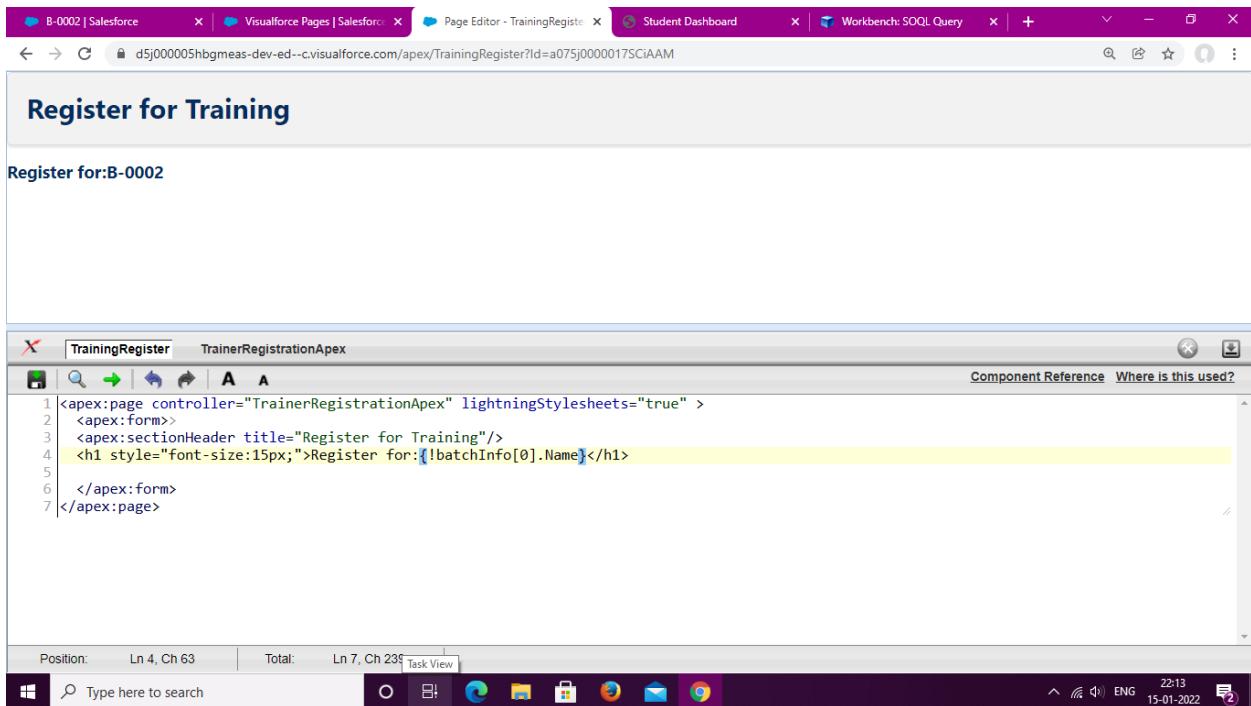
The screenshot shows a web browser window with multiple tabs open at the top. The active tab is titled "Batch Schedulings". A prominent green success message box is centered on the page, stating "Batch Scheduling 'B-0001' was deleted. Undo" with a close button. Below the message, there is a table with one row containing a single item: "1 B-0002". The table has a header row with a checkbox and "Batch Id ↑". At the bottom of the table, there is a note: "1 item • Sorted by Batch Id • Filtered by All batch schedulings • Updated a few seconds ago". The browser's address bar shows the URL: "d5j000005hbgmeas-dev-ed.lightning.force.com/lightning/o/Batch_Scheduling_c/list?filterName=00B5j000008YREFEAO". The system status bar at the bottom right indicates the time as 22:02 and the date as 12-01-2022.

This screenshot is nearly identical to the one above, showing the same web browser interface and the same green success message about the deletion of "Batch Scheduling 'B-0001'". The table below the message also shows one item, "1 B-0002", with the same sorting and filtering information. The browser URL and system status bar at the bottom right are identical, showing the time as 22:18 and the date as 12-01-2022.

REPORT

Day 9:

Fetching Batch Scheduling details using register id in visual page

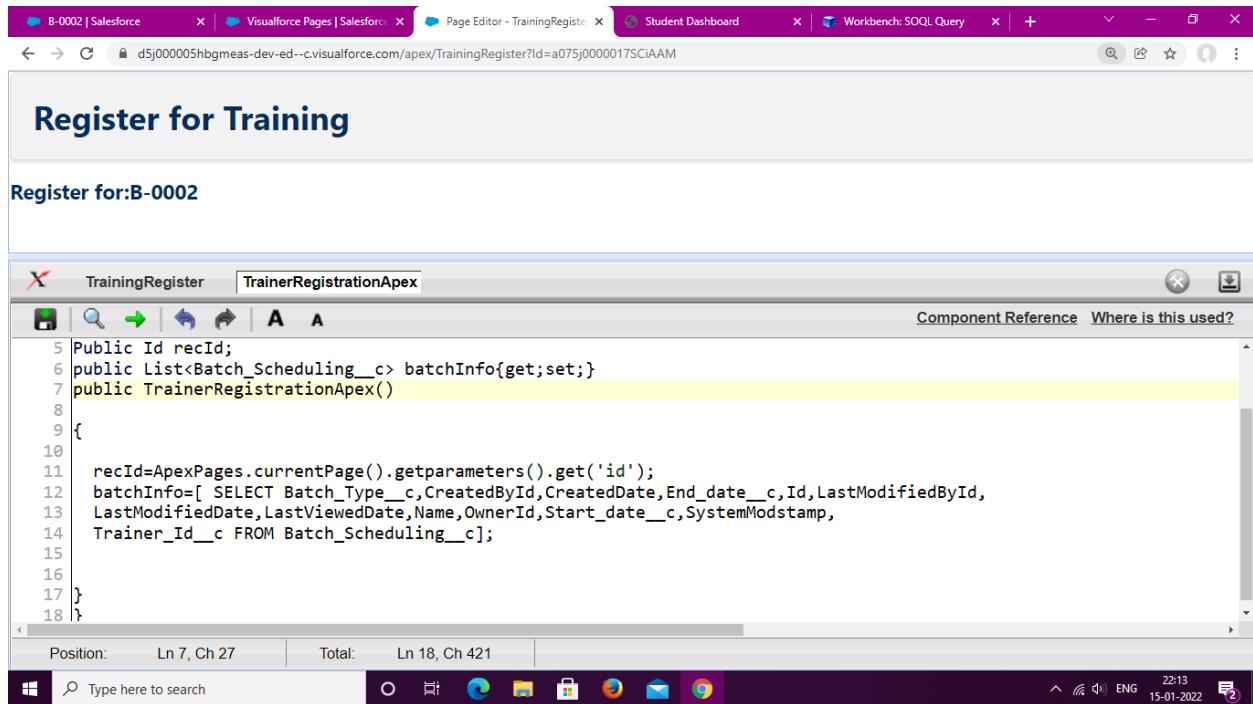


The screenshot shows the Salesforce Page Editor interface. At the top, there are tabs for 'B-0002 | Salesforce', 'Visualforce Pages | Salesforce', 'Page Editor - TrainingRegister', 'Student Dashboard', 'Workbench: SOQL Query', and several others. The URL in the browser bar is <https://d5j000005hbgmeas-dev-ed--c.visualforce.com/apex/TrainingRegister?id=a075j0000017SCiAAM>. Below the tabs, the main content area displays the title 'Register for Training' and the subtitle 'Register for:B-0002'. The bottom half of the screen shows the Visualforce page code in the 'TrainerRegistrationApex' editor:

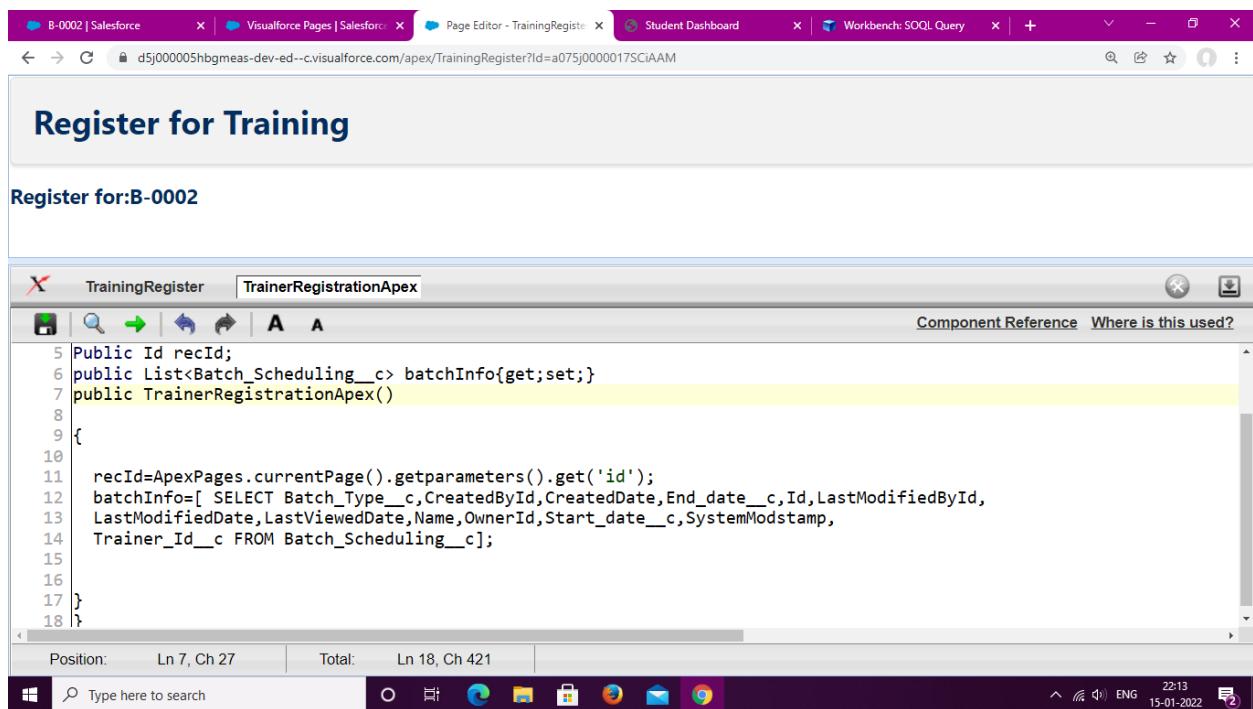
```
1 <apex:page controller="TrainerRegistrationApex" lightningStylesheets="true" >
2   <apex:form>
3     <apex:sectionHeader title="Register for Training"/>
4     <h1 style="font-size:15px;">Register for:<![batchInfo[0].Name]></h1>
5
6   </apex:form>
7 </apex:page>
```

The code editor includes standard tools like search, refresh, and save, along with links for 'Component Reference' and 'Where is this used?'. The status bar at the bottom shows 'Position: Ln 4, Ch 63', 'Total: Ln 7, Ch 235', and a 'Task View' button. The taskbar at the very bottom includes icons for File, Home, Task View, and several other applications, along with system status indicators like battery level and network connection.

REPORT

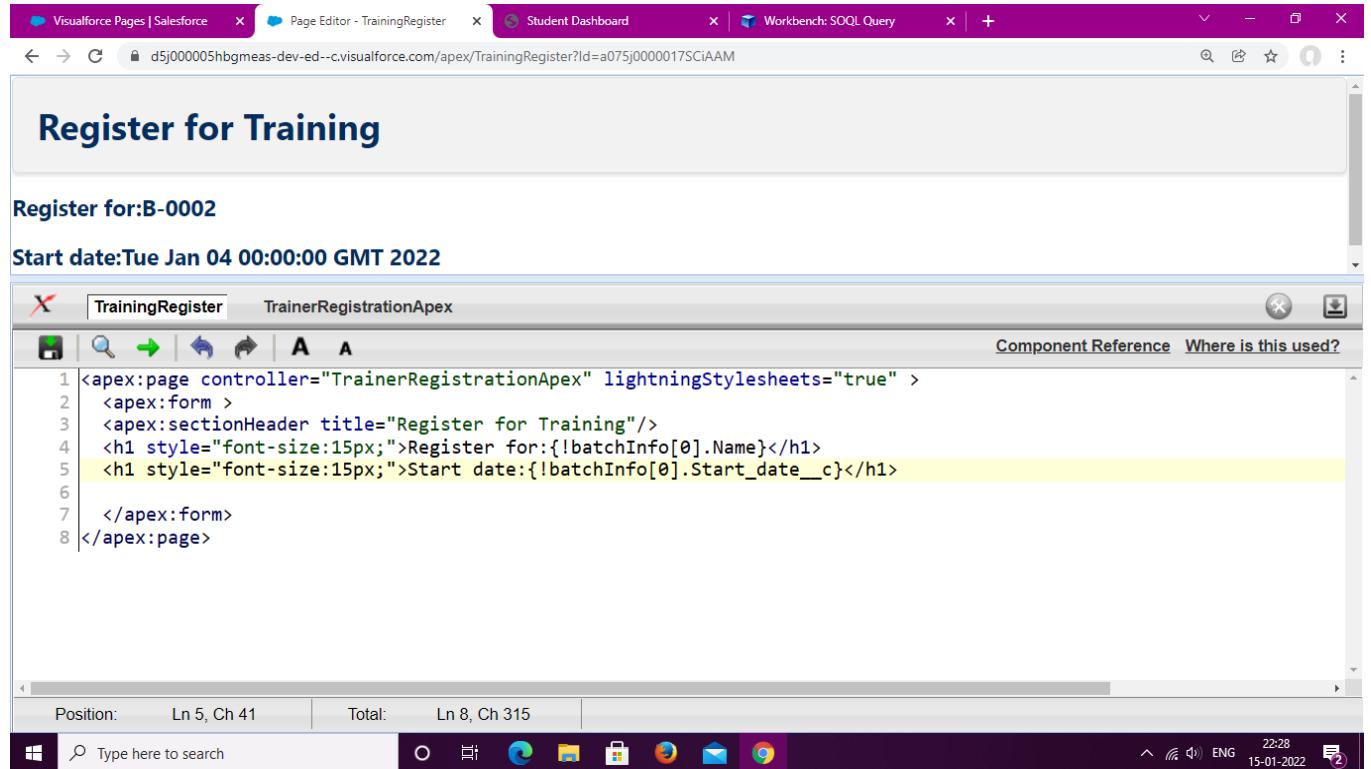


```
5 Public Id recId;
6 public List<Batch_Scheduling__c> batchInfo{get;set;}
7 public TrainerRegistrationApex()
8 {
9
10
11     recId=ApexPages.currentPage().getparameters().get('id');
12     batchInfo=[ SELECT Batch_Type__c,CreatedById,CreatedDate,End_date__c,Id,LastModifiedById,
13     LastModifiedDate,LastViewedDate,Name,OwnerId,Start_date__c,SystemModstamp,
14     Trainer_Id__c FROM Batch_Scheduling__c];
15
16
17 }
18 }
```



```
5 Public Id recId;
6 public List<Batch_Scheduling__c> batchInfo{get;set;}
7 public TrainerRegistrationApex()
8 {
9
10
11     recId=ApexPages.currentPage().getparameters().get('id');
12     batchInfo=[ SELECT Batch_Type__c,CreatedById,CreatedDate,End_date__c,Id,LastModifiedById,
13     LastModifiedDate,LastViewedDate,Name,OwnerId,Start_date__c,SystemModstamp,
14     Trainer_Id__c FROM Batch_Scheduling__c];
15
16
17 }
18 }
```

REPORT



The screenshot shows a Salesforce Page Editor window. At the top, there are tabs for "Visualforce Pages | Salesforce", "Page Editor - TrainingRegister", "Student Dashboard", and "Workbench: SOQL Query". The URL in the browser bar is d5j000005hbgmeas-dev-ed--c.visualforce.com/apex/TrainingRegister?id=a075j0000017SCIAAM. The main content area displays the title "Register for Training" and the text "Register for:B-0002". Below this, it says "Start date:Tue Jan 04 00:00:00 GMT 2022". The bottom half of the window shows the Apex code for the page:

```
1 <apex:page controller="TrainerRegistrationApex" lightningStylesheets="true" >
2   <apex:form >
3     <apex:sectionHeader title="Register for Training"/>
4     <h1 style="font-size:15px;">Register for:{!batchInfo[0].Name}</h1>
5     <h1 style="font-size:15px;">Start date:{!batchInfo[0].Start_date__c}</h1>
6
7   </apex:form>
8 </apex:page>
```

The code editor includes standard toolbar icons for file operations, search, and zoom. It also has "Component Reference" and "Where is this used?" links. The status bar at the bottom shows the cursor position as "Ln 5, Ch 41", a total of "Ln 8, Ch 315", and the system time as "22:28 15-01-2022".

REPORT



DAY 10

Creating Reports and Dashboards

The screenshot displays a Microsoft Windows desktop environment. At the top, there is a taskbar with several open application windows: 'Recently Viewed | Reports | Sales', 'Users | Salesforce', 'Student Dashboard', and 'SI-7520-1641206418'. Below the taskbar is a browser window showing a Salesforce Lightning interface. The interface has a dark blue header with the 'Reports' tab selected. Under the 'Reports' tab, there is a sub-section titled 'Recently Viewed' which lists '1 item • Updated a few seconds ago'. The list contains one item: 'Training report'. To the right of the list are buttons for 'New', 'Import', and 'Change Owner'. Below the list is a search bar labeled 'Search this list...' and a toolbar with various icons. The main body of the interface is mostly empty. At the bottom of the screen is a dark blue taskbar with the Windows logo, a search bar containing 'Type here to search', and icons for various Windows and system utilities. The system tray on the right shows the date (16-01-2022), time (20:47), battery status, and network connectivity.