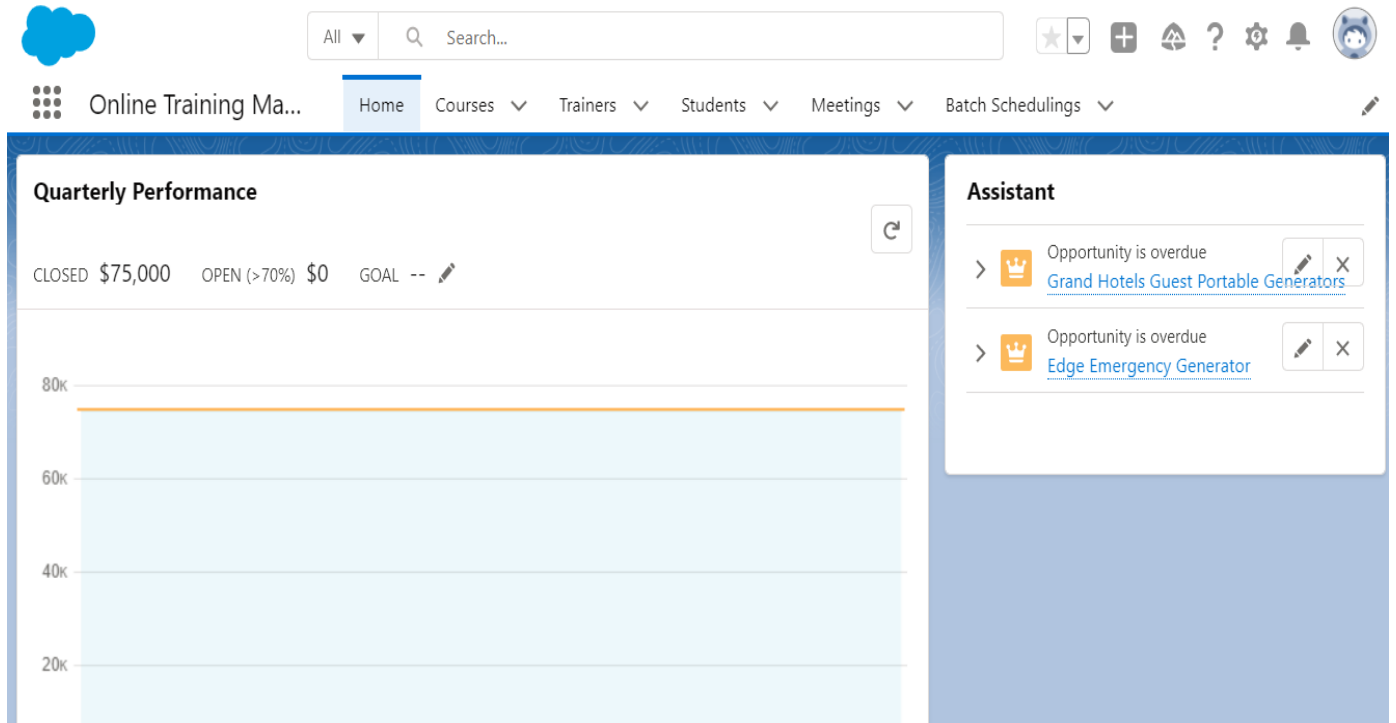


## DAY 1

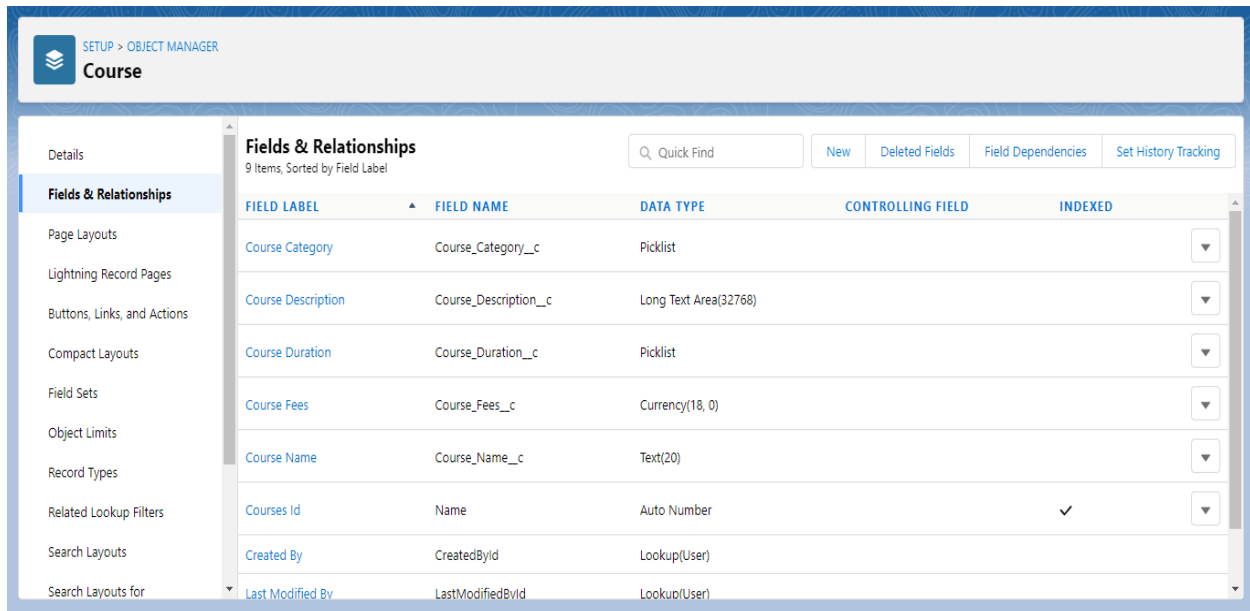
Created salesforce developer org and custom app "ONLINE TRAINING MANAGEMENT" along with the custom objects i.e, Course, Trainers, Students, Meetings and Batch Scheduling.



## DAY 2:

After creation of custom app and its objects, then created custom fields to the particular object:

Course object fields:



SETUP > OBJECT MANAGER

### Course

Details

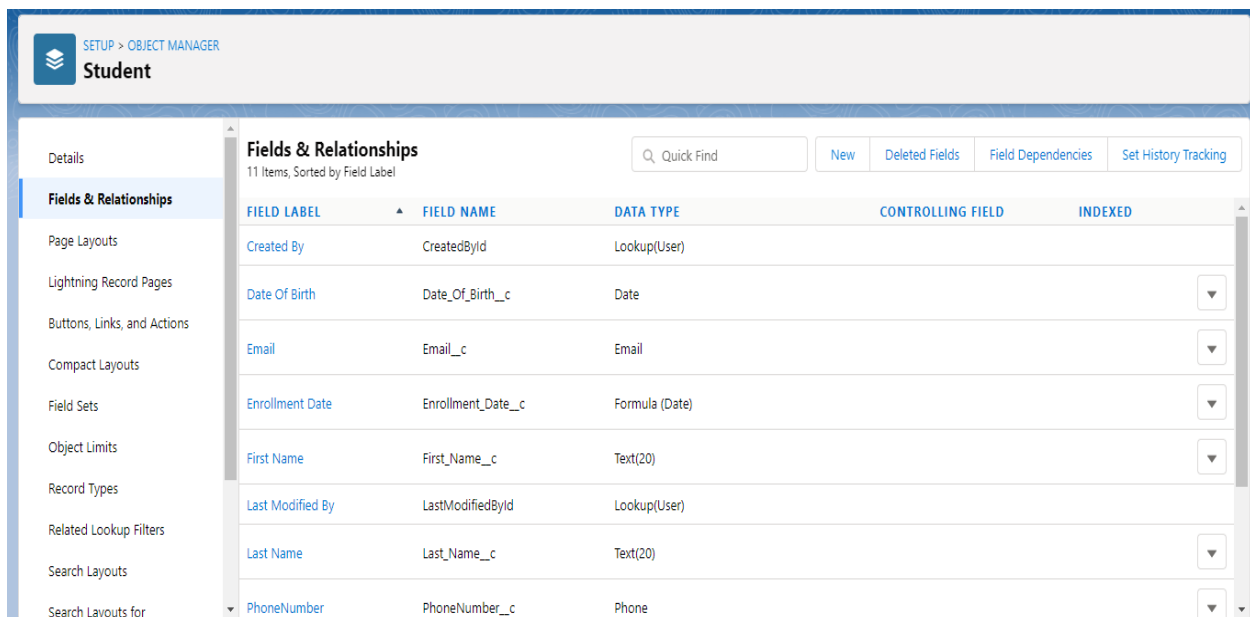
**Fields & Relationships**  
9 Items, Sorted by Field Label

Q Quick Find

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Course Category	Course_Category__c	Picklist		
Course Description	Course_Description__c	Long Text Area(32768)		
Course Duration	Course_Duration__c	Picklist		
Course Fees	Course_Fees__c	Currency(18, 0)		
Course Name	Course_Name__c	Text(20)		
Courses Id	Name	Auto Number		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		

Students objects fields:



SETUP > OBJECT MANAGER

### Student

Details

**Fields & Relationships**  
11 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
Created By	CreatedById	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(20)		
Last Modified By	LastModifiedById	Lookup(User)		
Last Name	Last_Name__c	Text(20)		
PhoneNumber	PhoneNumber__c	Phone		

## Trainer object fields:

Trainer				
SETUP > OBJECT MANAGER				
Details				
Fields & Relationships				
13 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				
Age	Age__c	Formula (Number)		
Created By	CreatedById	Lookup(User)		
DateofBirth	DateofBirth__c	Date		
Email	Email__c	Email		
Experience	Experience__c	Picklist		
Expertise	Expertise__c	Text(100)		
Full Name	Full_Name__c	Text(20)		
Last Modified By	LastModifiedById	Lookup(User)		

## Meeting object fields:

Meeting				
SETUP > OBJECT MANAGER				
Details				
Fields & Relationships				
8 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				
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		

Batch scheduling object fields:

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

## Batch Scheduling

[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](#)

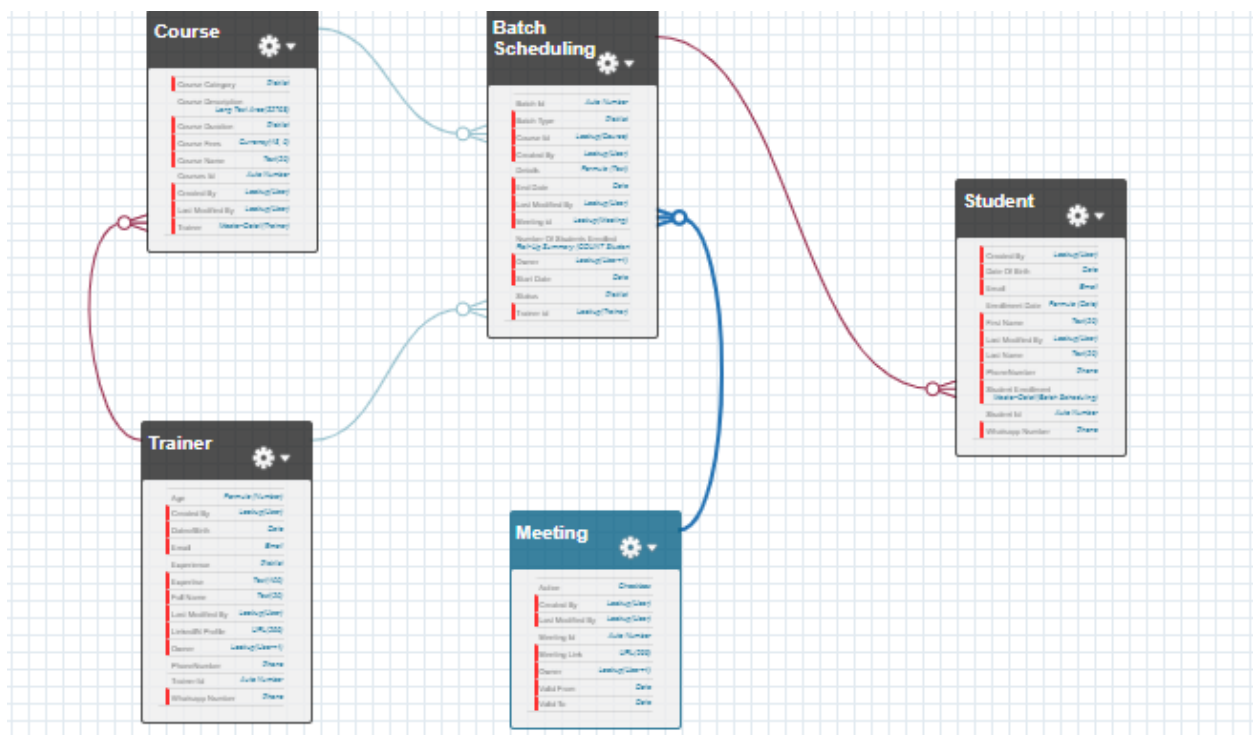
### Fields & Relationships

13 Items, Sorted by Field Label

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

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Batch Id	Name	Auto Number		✓
Batch Type	Batch_Type__c	Picklist		
Course Id	Course_Id__c	Lookup(Course)		✓
Created By	CreatedById	Lookup(User)		
Details	Details__c	Formula (Text)		
End Date	End_Date__c	Date		
Last Modified By	LastModifiedById	Lookup(User)		
Meeting id	Meeting_id__c	Lookup(Meeting)		✓

SCHEMA:



## DAY 3

### VALIDATION RULES:

## Create Validation Rules On Course Object:

1.Course Fees Cannot be Negative: From Object Manager select the course object and click on validation rules, give your rule a name and in error condition formula enter "Course\_Fee\_\_c<0", give error message according to the condition.

### Course Validation Rule

[Back to Course](#)

#### Validation Rule Detail

[Edit](#) [Clone](#)

Rule Name	Course_Fees_Cannot_be_Negative	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Course_Fees__c < 0		
Error Message	Course fee should not be negative	Error Location	Course Fees
Description			
Created By	Sanath DM, 1/6/2022, 7:32 AM	Modified By	Sanath DM, 1/6/2022, 7:35 AM

[Edit](#) [Clone](#)

O/P:If we entered fee less than zero it will hit a warnig-->

The screenshot shows the Salesforce 'Online Training Manager' interface. A modal form for creating a new course is open. The form fields include: Course Name (Admin), Course Duration (1 month), Course Fees (-\$25), Course Description, Course Category (cloud comput), and Trainer (T-00004). The 'Course Fees' field is highlighted with a red border, and a red error message 'Course fee should not be negative' is displayed below it. A red error banner at the bottom of the form states 'We hit a snag. Review the following fields' with a link to 'Course Fees'. At the bottom of the modal, there are buttons for 'Cancel', 'Save & New', and 'Save'.

2.Course Fees Should Be Less than 3000\$: From Object Manager select the course object and click on validation rules, give your rule a name and in error condition formula enter "Course\_Fee\_\_c>=3000",give error message according to the condition.

The screenshot shows the 'Course Validation Rule' configuration page. At the top, there's a 'Back to Course' link and a 'Help for this Page' icon. Below the title, there are 'Edit' and 'Clone' buttons. The 'Validation Rule Detail' section contains a table with the following information:

Rule Name	Course_fee_should_be_less_than_3000	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Course_Fees__c >= 3000		
Error Message	Course Fees Should Be LESS than 3000\$	Error Location	Course Fees
Description			
Created By	Sanath DM, 1/6/2022, 7:35 AM	Modified By	Sanath DM, 1/6/2022, 7:35 AM

At the bottom of the table, there are 'Edit' and 'Clone' buttons.

O/P:Course fee should be less than 3000:

The screenshot shows a form for creating or editing a course. The form fields are highlighted in yellow. The 'Course Fees' field is highlighted with a red border and contains the value '\$3,007'. Below this field, a red error message is displayed: 'Course Fees Should Be LESS than 3000\$'. A red dialog box with a white 'X' icon is overlaid on the form, containing the text 'We hit a snag.' and 'Review the following fields' with a link to 'Course Fees'. At the bottom of the form, there are 'Cancel', 'Save & New', and 'Save' buttons. A red prohibition sign is also visible next to the 'Cancel' button.

# Create Validation Rules On Trainer Object

1.Full Name, Phone Number, Dateof Birth , Experience fields on the trainer object should not be blank: Search for Trainer Object from the object manager ,click on validation rules, click new and give your rule a name, in error condition formula enter "ISBLANK(Field Name)" and enter the error message according to the validation rule.

Trainer Validation Rule			
<a href="#">Back to Trainer</a>			
<b>Validation Rule Detail</b> <span>Edit</span> <span>Clone</span>			
Rule Name	Specified_fields_should_not_be_blank	Active	<input checked="" type="checkbox"/>
Error Condition Formula	OR( ISBLANK( DateofBirth__c ), ISBLANK( Full_Name__c ), ISBLANK( PhoneNumber__c ), ISBLANK(TEXT( Experience__c ) ) )		
Error Message	Specified fields should not be null	Error Location	Top of Page
Description			
Created By	Sanath DM, 1/6/2022, 9:04 AM	Modified By	Sanath DM, 1/6/2022, 9:12 AM

Edit Clone

Working demo:

New Trainer

Information

Trainer Id

Owner: Sanath DM

\* Full Name: Sanath DM

\* Email: sanathdm81@gmail.com

PhoneNumber

\* Whatsapp Number: 123456789

\* DateofBirth: 1/4/2022

Experience: --None--

**We hit a snag.**

Review the errors on this page.

- age\_\_c < 25
- Phone\_Number\_and\_Whatsapp\_Number\_ should
- Specified fields should not be null

2. Age Should Not Be Less than 25 years: Enter "age\_\_c<25" in error condition formula and enter the error message according to the rule.

**Trainer Validation Rule** [Back to Trainer](#) [Help](#)

**Validation Rule Detail** [Edit](#) [Clone](#)

Rule Name	Age_Should_Not_Be_Less_than_25_years	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Age__c < 25	Error Location	Top of Page
Error Message	age__c<25		
Description			
Created By	Sanath DM, 1/6/2022, 9:21 AM	Modified By	Sanath DM, 1/6/2022, 9:21 AM

[Edit](#) [Clone](#)

working demo:

Sanathdm81@gmail.com

PhoneNumber  
07676047839

\* Whatsapp Number  
07676047839

\* DateofBirth  
1/7/2022

Experience  
1year

\* LinkedIn Profile  
A

\* Expertise  
B

**We hit a snag.**  
Review the errors on this page.  
• age\_\_c<25

[Cancel](#) [Save & New](#) [Save](#)

3. Phone Number and Whatsapp Number should accept minimum 10 digits and maximum 15 digits: In error condition formula enter "NOT(REGEX(FIELDNAME, "[0-9]{10,15}"))" and error message according to the validation rule.

**Trainer Validation Rule** [Back to Trainer](#) [Help for this Page](#)

**Validation Rule Detail** [Edit](#) [Clone](#)

Rule Name	Phone_Number_and_Whatsapp_Number_should	Active	<input checked="" type="checkbox"/>
Error Condition Formula	OR(NOT( REGEX( Phone_Number__c , "[0-9]{10,15}")) , NOT( REGEX( Whatsapp_Number__c , "[0-9]{10,15}")) )	Error Location	Top of Page
Error Message	Phone_Number_and_Whatsapp_Number_should		
Description			
Created By	Sanath DM, 1/6/2022, 9:33 AM	Modified By	Sanath DM, 1/6/2022, 9:33 AM

[Edit](#) [Clone](#)



working demo:

The screenshot shows a student registration form with the following fields and values:

- \* Full Name: Sanath DM
- \* Email: sanathdm81@gmail.com
- PhoneNumber: 07676047839
- \* Whatsapp Number: 07676047839123456
- \* DateofBirth: 2/7/2003
- Experience: 1year
- \* LinkedIN Profile: A
- \* Expertise: (empty)

A red error message box is displayed over the form, stating: "We hit a snag. Review the errors on this page." The error details are:

- Phone\_Number\_and\_Whatsapp\_Number\_ should

At the bottom of the form, there are three buttons: "Cancel", "Save & New", and "Save". A red prohibition icon is also visible next to the "Cancel" button.

## Create Validation Rules On Student Object

1. Lastname should not be Blank: enter the following error condition formula "ISBLANK(Field name)" and give the error message according to the rule.

The screenshot shows the "Student Validation Rule" configuration page. The rule is named "Lastname\_should\_not\_be\_Blank" and is active. The error condition formula is "ISBLANK( Last\_Name\_\_c )". The error message is "Lastname should not be Blank". The error location is "Last Name". The rule was created by "Sanath\_DM" on 1/6/2022, 9:51 AM and was modified by "Sanath\_DM" on 1/6/2022, 9:51 AM.

Validation Rule Detail		Edit		Clone	
Rule Name	Lastname_should_not_be_Blank	Active	✓		
Error Condition Formula	ISBLANK( Last_Name__c )	Error Location	Last Name		
Error Message	Lastname should not be Blank				
Description					
Created By	Sanath_DM, 1/6/2022, 9:51 AM	Modified By	Sanath_DM, 1/6/2022, 9:51 AM		

At the bottom of the table, there are two buttons: "Edit" and "Clone".

working demo:

The screenshot shows a student registration form with the following fields and values:

- \* First Name: Sanath
- Last Name: (Empty, highlighted with a red border and error message "Lastname should not be Blank")
- \* Email: sanathdm81@gmail.com
- \* PhoneNumber: 07676047839
- \* Date Of Birth: 2/2/2002
- \* Whatsapp Number: 1233456565
- \* Student Enrollment: B-00003

A red error message box is displayed over the form, stating: "We hit a snag. Review the following fields" with a link to "Last Name". At the bottom of the form, there are buttons for "Cancel", "Save & New", and "Save", along with a red prohibition icon.

2. Minimum 16 years of age: student should be minimum 16 years of age, in error condition formula enter "age\_\_c<16" and give the error message according to the rule.

### Student Validation Rule

[Back to Student](#)

Validation Rule Detail			
Rule Name	Minimum_16_years_of_age	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Student_Enrollment__r.Trainer_id__r.Age__c <=16	Error Location	Top of Page
Error Message	Minimum_16_years_of_age		
Description			
Created By	Sanath DM, 1/6/2022, 9:53 AM	Modified By	Sanath DM, 1/6/2022, 9:53 AM

3. Phone and whatsappNumber should be minimum 10 digits : in error condition formula enter "NOT(REGEX(Fieldname, "[0-9]{10}"))" and give the error message according to the validation rule.

### Student Validation Rule

[Back to Student](#)

**Validation Rule Detail** Edit Clone

Rule Name	Ph_and_whatsapp_no_should_be_min_10_dig	Active	<input checked="" type="checkbox"/>
Error Condition Formula	OR(NOT( REGEX( PhoneNumber__c , "[0-9]{10,15}")),NOT( REGEX( Whatsapp_Number__c , "[0-9]{10}")))		
Error Message	Ph_and_whatsapp_no_should_be_min_10_dig	Error Location	Top of Page
Description			
Created By	Sanath DM, 1/6/2022, 10:11 AM	Modified By	Sanath DM, 1/6/2022, 10:11 AM

Edit Clone

Working demo:

Sanath

Last Name DM

\* Email sanathdm81@gmail.com

\* PhoneNumber 07676047839

\* Date Of Birth 1/5/2022

\* Whatsapp Number 07676047839

\* Student Enrollment 8-00003

**We hit a snag.**

Review the errors on this page.

- Ph\_and\_whatsapp\_no\_should\_be\_min\_10\_dig

Cancel Save & New Save

# Create Validation Rules On Meeting Object

1. Valid From should not be less than current date: Click on validation rules from meeting object, give your rule a name and in error condition formula enter "Valid\_from\_\_c < TODAY()" and enter the error message according to the rule.

### Meeting Validation Rule

[Back to Meeting](#)

**Validation Rule Detail**

EditClone

Rule Name	Valid_From_should_not_less_than_current	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Valid_From__c < TODAY()		
Error Message	Valid_From_should_!<_less_than_current	Error Location	Valid From
Description			
Created By	<a href="#">Sanath DM</a> , 1/6/2022, 10:13 AM	Modified By	<a href="#">Sanath DM</a> , 1/6/2022, 10:13 AM

EditClone

Working demo:

### New Meeting

Information

Meeting Id

Owner  
 Sanath DM

\* Valid From

1/7/2022

Valid\_From\_should\_!<\_less\_than\_current

\* Valid To

1/8/2022

Active

☐

\* Meeting Link

ABC

ⓘ We hit a snag.

Review the following fields

- [Valid From](#)

10:48 AM

Cancel

Save & New

Save

2. Valid To Cannot be less than Valid from : Click on validation rules from meeting object, give your rule a name and in error condition formula enter "Valid\_to\_\_c < Valid\_from\_\_c " and enter the error message according to the rule.

### Meeting Validation Rule

[Back to Meeting](#)

**Validation Rule Detail** Edit Clone

Rule Name	Valid_From_should_not_less_than_current	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Valid_From__c < TODAY()		
Error Message	Valid_From_should_not_less_than_current	Error Location	Valid From
Description			
Created By	<a href="#">Sanath DM</a> , 1/6/2022, 10:13 AM	Modified By	<a href="#">Sanath DM</a> , 1/6/2022, 10:13 AM

Edit Clone

Working demo:

### New Meeting

**Information**

Meeting Id \_\_\_\_\_ Owner Sanath DM

\* Valid From ↶  
1/9/2022 📅

\* Valid To ↶  
1/5/2022 📅

ValidTo\_Cannot\_be\_less\_than\_Valid\_from

Active ☐

\* Meeting Link  
ABC

⛔ We hit a snag.

Review the following fields

- [Valid To](#)

⛔ Cancel Save & New Save

3. Minimum 14 days difference should be in between valid from and valid to : Click on validation rules from meeting object, give your rule a name and in error condition formula enter "Valid\_to\_\_c - Valid\_from\_\_c < 14 " and enter the error message according to the rule.

## Meeting Validation Rule

[Back to Meeting](#)

### Validation Rule Detail

[Edit](#) [Clone](#)

Rule Name	min_14_diff_btwn_valid_from_and_valid_to	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Valid_To__c - Valid_From__c < 14		
Error Message	14_diff_btwn_valid_from_and_valid_to	Error Location	Top of Page
Description			
Created By	Sanath DM, 1/6/2022, 10:16 AM	Modified By	Sanath DM, 1/8/2022, 10:53 AM

[Edit](#) [Clone](#)

Working demo:

### New Meeting

#### Information

Meeting Id

Owner

Sanath DM

\* Valid From

1/10/2022

\* Valid To

1/20/2022

Active

☐

\* Meeting Link

ABC

We hit a snag.

Review the errors on this page.

- 14\_diff\_btwn\_valid\_from\_and\_valid\_to

Cancel

Save & New

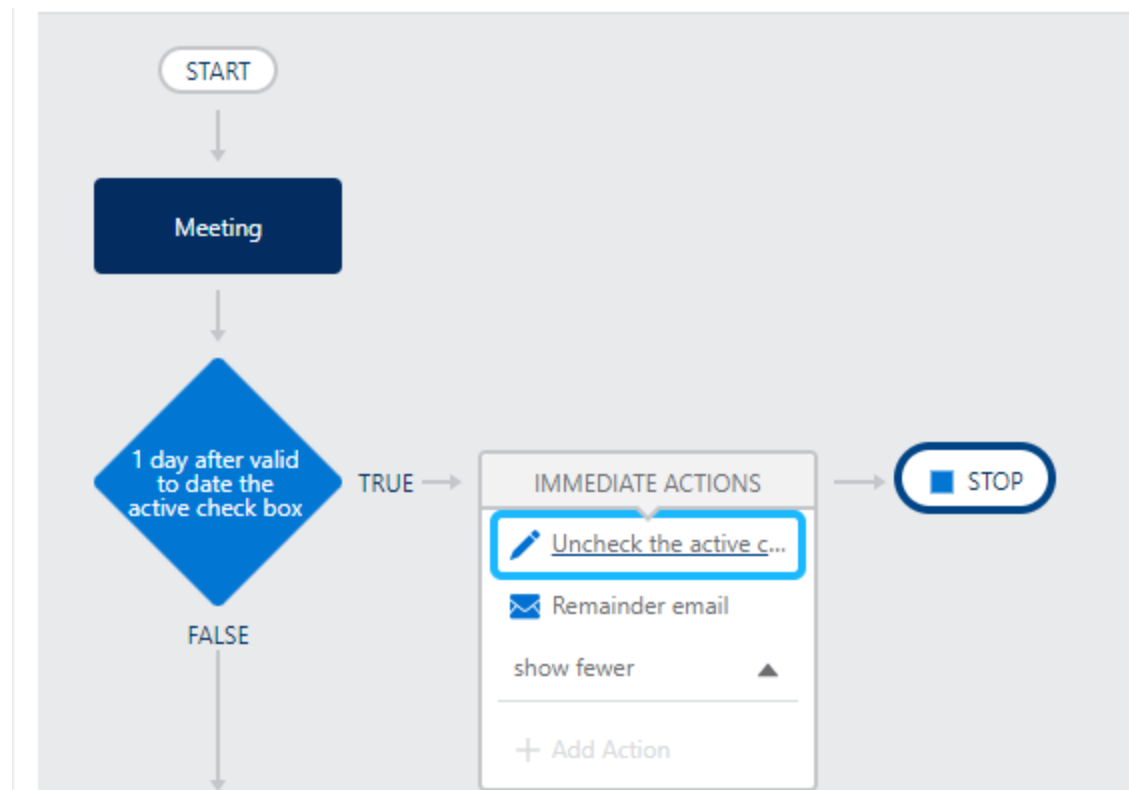
Save

## Process Automation

### Creating Work Flow Rules On Meeting Object

1. create work flow rule 1 day after valid to date the active check box will uncheck automatically and inform owner:

- from set up search for work flow rules, click on new rule select meeting object click next.
- enter rule name , in evaluation criteria select created, and any time it's edited to subsequently meet criteria, in rule criteria select formula evaluates to true.
- in formula section " `TODAY()- VALID_TO__C= 1`" click save.
- from work flow action select field update.
- give a name for your work flow action, select active field and for specify new field value select false.click save.



Working demo:

## Meeting expires : One day before Inbox x

**Sanath DM** [via llwmhbbll50h.5j-5jc2reag.ap27.bnc.salesforce.com](#)  
to me ▼

Hi, Sanath DM

Hope you are doing well.,

Meeting expires day before yesterday.

Ok, thanks.

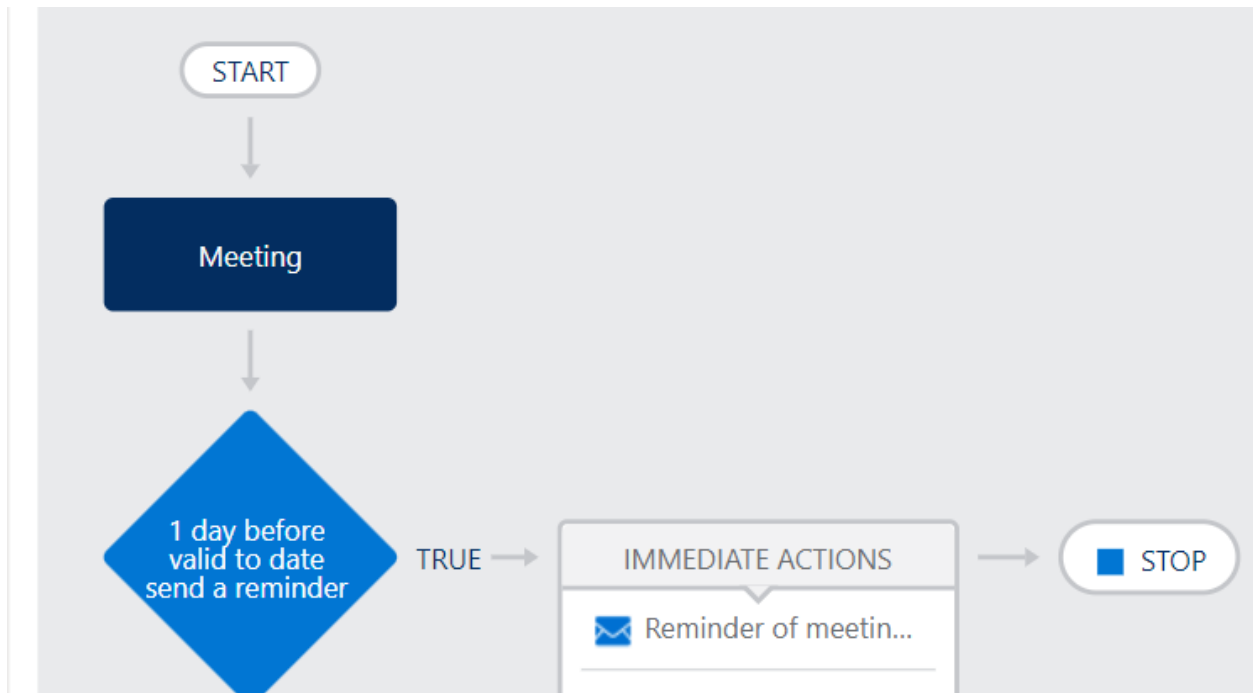
Noted with thanks.

Thanks a lot.

2.create work flow rule 1 day before valid to date send a reminder email to owner:

- from set up search for work flow rules, click on new rule select meeting object click next.
  - enter rule name , in evaluation criteria select created, and any time it's edited to subsequently meet criteria, in rule criteria select formula evaluates to true.
  - in formula section " `VALID_TO__C - TODAY () = 1`" click save.
  - from work flow action select email alert.
  - enter all mandatory details , select an email template, search for owner in recipient type and select the owner from the list click save
- Make sure to activate the rules.





Working demo:

## Only one day left : Course Inbox x

**Sanath DM** via [azeeayzzbz97rg.5j-5jc2reag.ap27.bnc.salesforce.com](#)  
to me ▾

Hi, Sanath DM

Hope you are doing well, only one day left for the course completion

Thanks a lot.

Thanks for the update.

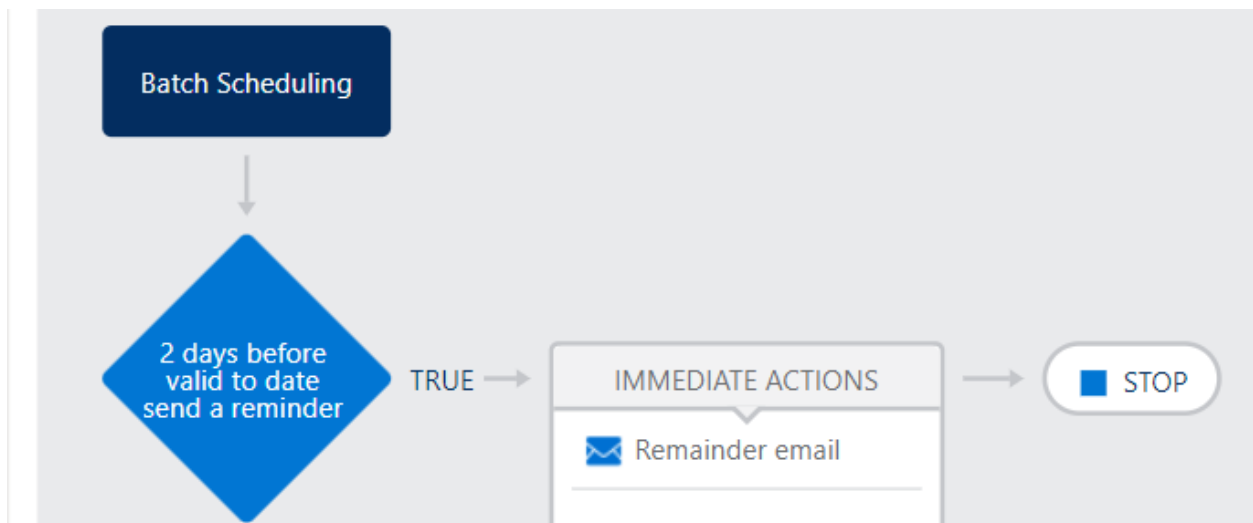
Thanks for the mail.

# Create Work Flow Rules On Class/Batch Object

1.create work flow rule 2 days before valid to date send a reminder email to owner:

- from set up search for work flow rules, click on new rule select meeting object click next.
- enter rule name , in evaluation criteria select created, and any time it's edited to subsequently meet criteria, in rule criteria select formula evaluates to true.
- in formula section "  $VALID\_TO\_C - TODAY () = 2$ " click save.
- from work flow action select email alert.
- enter all mandatory details , select an email template, search for owner in recipient type and select the owner from the list click save

Make sure to activate the rules.



Working demo:

## Batch Completion:Alert Inbox ×

**Sanath DM** via [rwoalslwtrqb.5j-5jc2reag.ap27.bnc.salesforce.com](mailto:rwoalslwtrqb.5j-5jc2reag.ap27.bnc.salesforce.com)  
to me ▼

Hi, DM

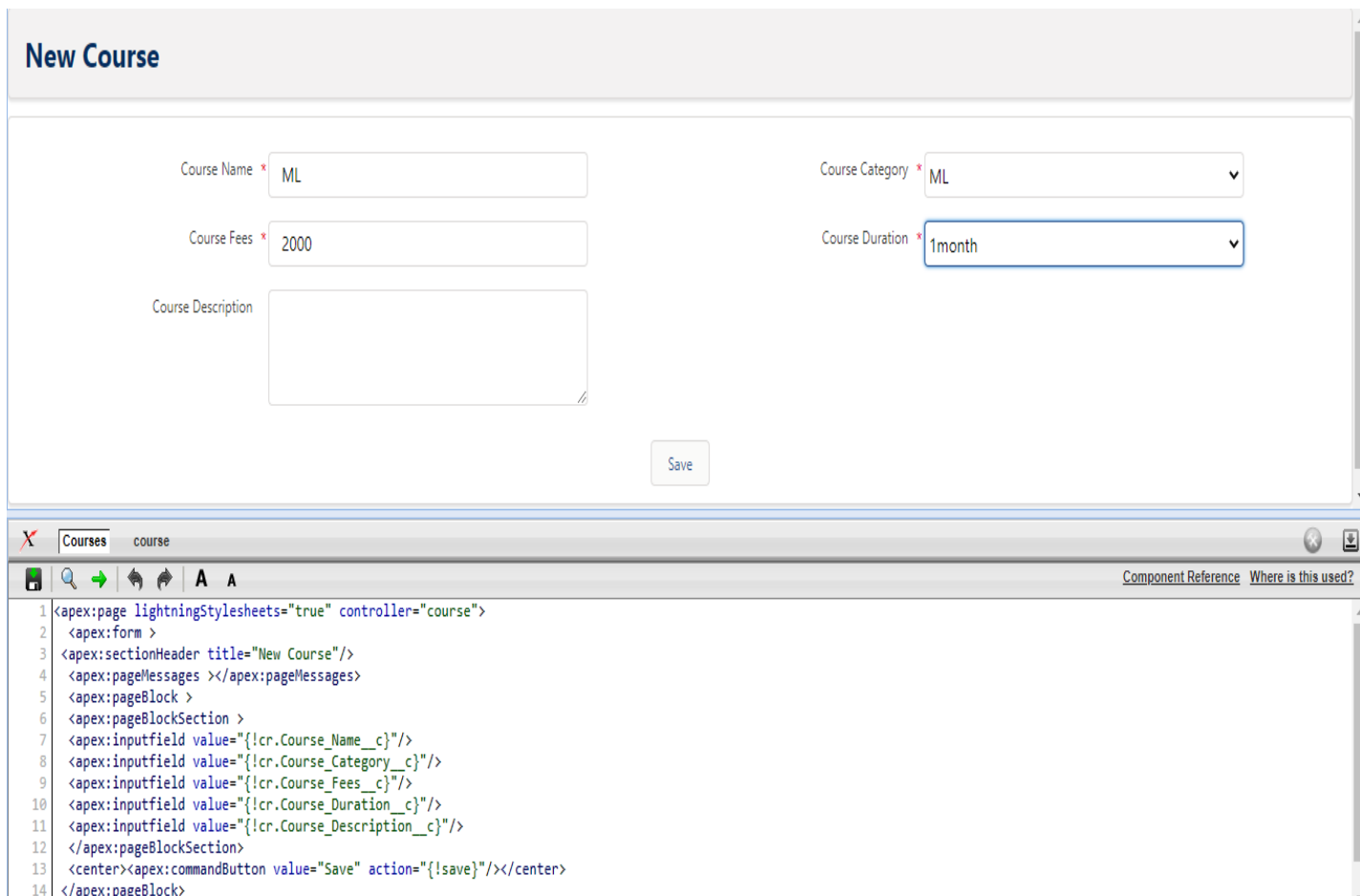
Hope you are doing well,

Batch will be ends in next 2 days.

DAY:5

## Creating Custom Pages Using Visualforce

### Creating New Course Using Custom Controller:



The image displays a Visualforce page titled "New Course" and its underlying Apex code. The page is a form for creating a new course, featuring several input fields and a save button.

**Form Fields:**

- Course Name \***: Text input field containing "ML".
- Course Category \***: Dropdown menu with "ML" selected.
- Course Fees \***: Text input field containing "2000".
- Course Duration \***: Dropdown menu with "1month" selected.
- Course Description**: Large text area for description.
- Save**: Button to save the course.

**Apex Code:**

```
1 <apex:page lightningStyleSheets="true" controller="course">
2 <apex:form >
3 <apex:sectionHeader title="New Course"/>
4 <apex:pageMessages ></apex:pageMessages>
5 <apex:pageBlock >
6 <apex:pageBlockSection >
7 <apex:inputfield value="{!cr.Course_Name__c}"/>
8 <apex:inputfield value="{!cr.Course_Category__c}"/>
9 <apex:inputfield value="{!cr.Course_Fees__c}"/>
10 <apex:inputfield value="{!cr.Course_Duration__c}"/>
11 <apex:inputfield value="{!cr.Course_Description__c}"/>
12 </apex:pageBlockSection>
13 <center><apex:commandButton value="Save" action="{!save}"/></center>
14 </apex:pageBlock>
```

# Create New Trainer Using Custom Controller:

## New Trainer

Full Name *	<input type="text" value="Sanath DM"/>	Email *	<input type="text" value="sanathdm81@gmail.com"/>
PhoneNumber *	<input type="text" value="07676047839"/>	Whatsapp Number *	<input type="text" value="(989) 876-5456"/>
DateofBirth *	<input type="text" value="1/9/2022"/>	Experience *	<input type="text" value="1year"/>
LinkedIN Profile *	<input type="text" value="ABC"/>	Expertise *	<input type="text" value="ML"/>
Age			
<input type="button" value="Save"/>			

Trainer

trainer

Component Reference Where is this used?

```
1 <apex:page lightningStyleSheets="true" controller="trainer">
2   <apex:form >
3     <apex:sectionHeader title="New Trainer"/>
4     <apex:pageMessages ></apex:pageMessages>
5     <apex:pageBlock >
6       <apex:pageBlockSection >
7         <apex:inputfield value="{!tr.Full_Name__c}" required="true"/>
8         <apex:inputfield value="{!tr.Email__c}" required="true"/>
9         <apex:inputfield value="{!tr.PhoneNumber__c}" required="true"/>
10        <apex:inputfield value="{!tr.Whatsapp_Number__c}" />
11        <apex:inputfield value="{!tr.DateofBirth__c}" required="true"/>
12        <apex:inputfield value="{!tr.Experience__c}" required="true"/>
13        <apex:inputfield value="{!tr.LinkedIN_Profile__c}" />
14        <apex:inputfield value="{!tr.Expertise__c}" />

```

# Create New Student Using Standard Controller

## New Student

First Name *	<input type="text" value="Sanath"/>	Last Name *	<input type="text" value="DM"/>
Email *	<input type="text" value="sanathdm81@gmail.com"/>	PhoneNumber *	<input type="text" value="07676047839"/>
Date Of Birth *	<input type="text" value="1/2/2002"/>	Whatsapp Number *	<input type="text" value="07676047839"/>
<input type="button" value="Save"/>			

Students

Students

Component Reference Where is this used?

```
3   <apex:sectionHeader title="New Student"/>
4   <apex:pageBlock >
5     <apex:pageBlockSection >
6       <apex:inputfield value="{!Student__c.First_Name__c}" />
7       <apex:inputfield value="{!Student__c.Last_Name__c}" required="true"/>
8       <apex:inputfield value="{!Student__c.Email__c}" />
9       <apex:inputfield value="{!Student__c.PhoneNumber__c}" />
10      <apex:inputfield value="{!Student__c.Date_Of_Birth__c}" />
11      <apex:inputfield value="{!Student__c.Whatsapp_Number__c}" />
12    </apex:pageBlockSection>
13    <center><apex:commandButton value="Save" action="{!save}" /></center>
14  </apex:pageBlock>
15 </apex:form>
16 </apex:page>

```

# Create New Meeting Using Standard Controller

The screenshot displays a Salesforce 'New Meeting' form and its underlying Apex code. The form, titled 'New Meeting', includes fields for 'Valid From' (1/9/2022), 'Valid To' (1/29/2022), 'Meeting Link' (ABC), and 'Active' (checked). A 'Save' button is located at the bottom right. Below the form, the Apex code is shown in a text editor, defining a standard controller 'Meeting\_\_c' that uses the 'Meeting\_\_c' standard controller. The code includes the following lines:

```
1 <apex:page lightningStylesheets="true" standardController="Meeting__c">
2   <apex:form>
3     <apex:sectionHeader title="New Meeting"/>
4     <apex:pageBlock>
5       <apex:pageBlockSection>
6         <apex:inputField value="{!Meeting__c.Valid_From_c}"/>
7         <apex:inputField value="{!Meeting__c.Valid_To_c}"/>
8         <apex:inputField value="{!Meeting__c.Meeting_Link_c}"/>
9         <apex:inputField value="{!Meeting__c.Active_c}"/>
10      </apex:pageBlockSection>
11      <center><apex:commandButton value="Save" action="{!save}"/></center>
12    </apex:pageBlock>
13  </apex:form>
14 </apex:page>
```

# Create New Batch Using Standard Controller

The screenshot displays a Salesforce 'New Batch' form and its underlying Apex code. The form, titled 'New Batch', includes fields for 'Batch Type' (Weekday), 'Start Date' (1/9/2022), 'End Date' (1/29/2022), 'Course Id' (1234), 'Meeting id' (ABC), 'Trainer id' (1111), and 'Status' (Scheduled). A 'Save' button is located at the bottom right. Below the form, the Apex code is shown in a text editor, defining a standard controller 'Batch' that uses the 'Batch' standard controller. The code includes the following lines:

```
3 <apex:form>
4   <apex:sectionHeader title="New Batch"/>
5   <apex:pageBlock>
6     <apex:pageBlockSection>
7       <apex:inputField value="{!Class_Scheduling__c.Batch_Type_c}"/>
8       <apex:inputField value="{!Class_Scheduling__c.Start_Date_c}"/>
9       <apex:inputField value="{!Class_Scheduling__c.End_Date_c}"/>
10      <apex:inputField value="{!Class_Scheduling__c.Course_Id_c}"/>
11      <apex:inputField value="{!Class_Scheduling__c.Meeting_id_c}"/>
12      <apex:inputField value="{!Class_Scheduling__c.Trainer_id_c}"/>
13      <apex:inputField value="{!Class_Scheduling__c.Status_c}"/>
14    </apex:pageBlockSection>
15    <center><apex:commandButton value="Save" action="{!save}"/></center>
16  </apex:pageBlock>
17 </apex:form>
```

TRIGGERS:

DAY

### Trigger On Trainer Object

```
Apex Trigger | Version Settings | Trace Flags

1 trigger age on Trainer__c (before insert,before update)
2 {
3   for(Trainer__c tr :trigger.new)
4   {
5     date dob = tr.DateofBirth__c;
6     Integer age = Integer.valueOf(dob.daysBetween(Date.Today()))/365;
7     if(age<25){
8       tr.DateofBirth__c.adderror('Age should be more than 25');
9     }
10  }
11 }
12 }
```

### WORKING DEMO:

Form Fields:

W

Age  
67.00  
*This field is calculated upon save*

\*Email  
sanathdm81@gmail.com

PhoneNumber  
07676047839

\*Whatsapp Number  
1234567891

\*DateofBirth  
11/11/2021  
*Age should be more than 25*

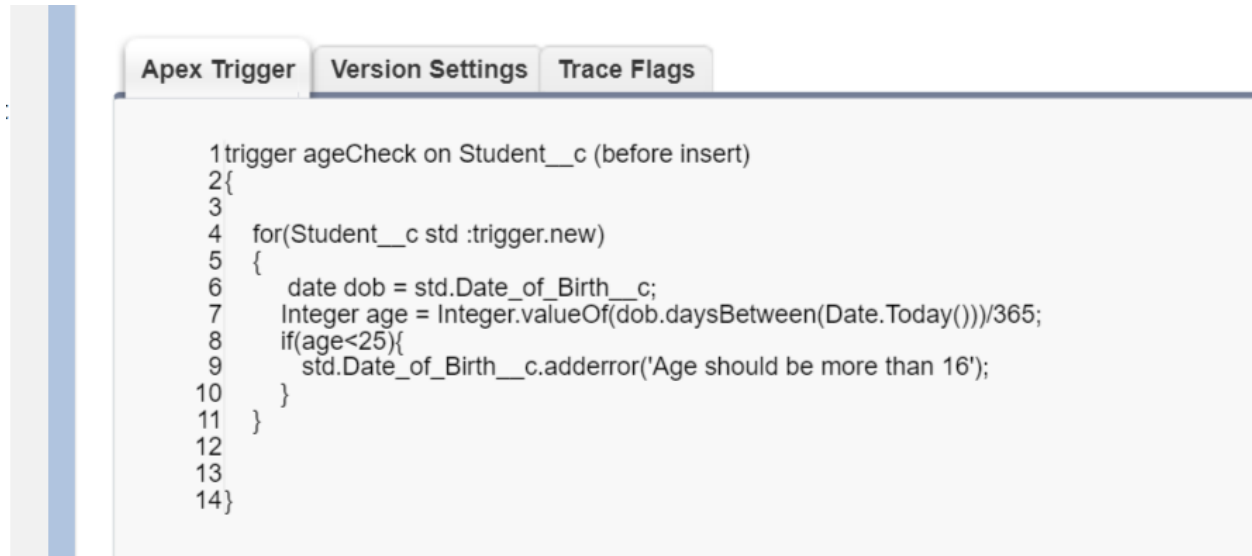
Experience  
1year

\*LinkedIn Profile

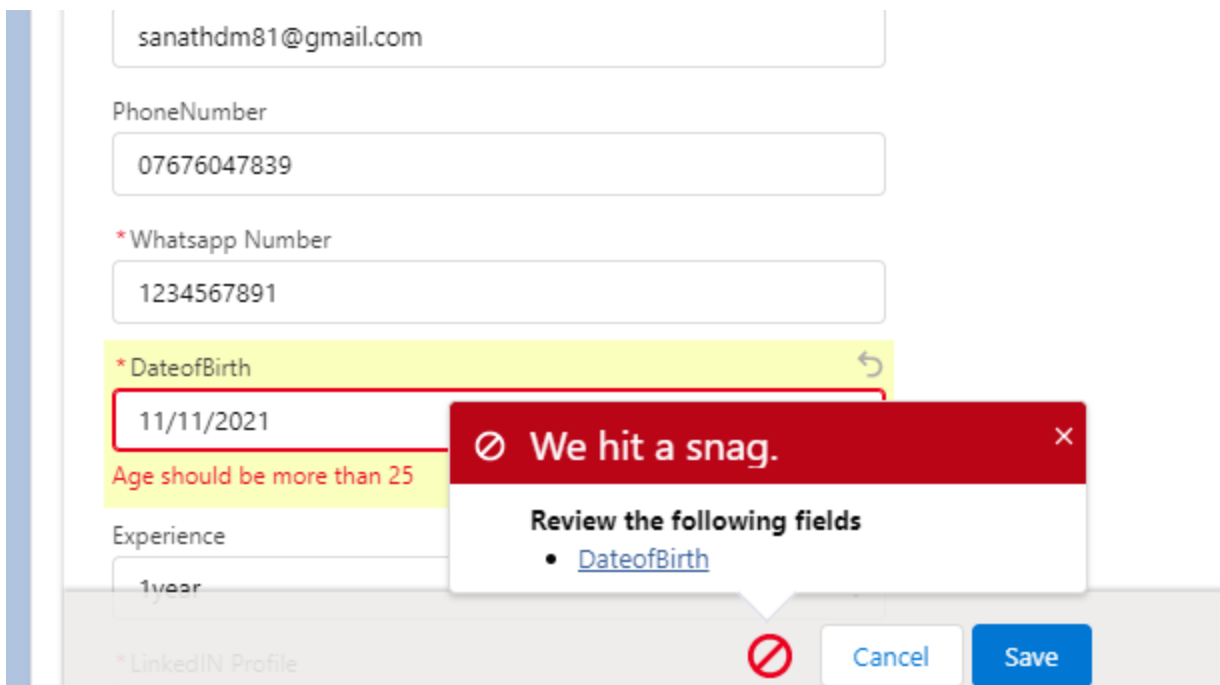
**We hit a snag.**  
Review the following fields  
• [DateofBirth](#)

Cancel Save

## Trigger On Student Object



WORKING DEMO:



## Trigger On Meeting Object

```
Apex Trigger    Version Settings    Trace Flags

1 trigger Datecheck on Meeting__c (before insert)
2 {
3     for(Meeting__c mt :trigger.new)
4     {
5         if(mt.Valid_From__c < Date.today() )
6         {
7             mt.Valid_From__c.adderror('Valid From Date Should Be Greater Than Today');
8         }
9         if(mt.Valid_To__c < mt.Valid_From__c)
10        {
11            mt.Valid_To__c.adderror('Valid To Date shouldbe greater than valid from date!');
12        }
13
14        Integer noOfDays = (mt.Valid_From__c).daysBetween(mt.Valid_To__c);
15        if(noOfDays < 14)
16        {
17            mt.Valid_From__c.adderror('Minimum 14 days difference should be present between one meeting');
18        }
19    }
20 }
21
22 }
```

WORKING DEMO:

New Meeting

Information

Meeting Id

Owner  
Sanath DM

\* Valid From  
1/10/2022

\* Valid To  
1/20/2022


Active  
☐

\* Meeting Link  
ABC

**⚠ We hit a snag.**

**Review the errors on this page.**

- 14\_diff\_btwn\_valid\_from\_and\_valid\_to

 [Cancel](#) [Save & New](#) [Save](#)