

CREATION OF AN APPLICATION FOR SCHOOL MANAGEMENT - DEVELOPER - (SHORT-TERM)

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Triggers

Write A Trigger

write a trigger whenever the school website is null you should be unable to delete the record.

Go to the gear icon and select the developer console.
From the menu bar click on file and select Apex class.
Now give the class name as schoolHandler
Now Write the below code

```
public class schoolHandler {  
    public static void beforeDelete(list<School_c> oldlist){  
        for(School_c s : oldlist){  
            if(s.Schoolwebsite_c == null ){  
                s.addError('you cannot delete the record');  
            }  
        }  
    }  
}
```

From the menu bar click on file and select Apex trigger.
Now give the trigger name as Internalmarks
Now write the below code

```
trigger SchoolTrigger on School_c (before delete) {  
    if(trigger.isDelete){  
        if(trigger.isBefore){  
            schoolHandler.beforeDelete(trigger.old);  
        }  
    }  
}
```

Flows

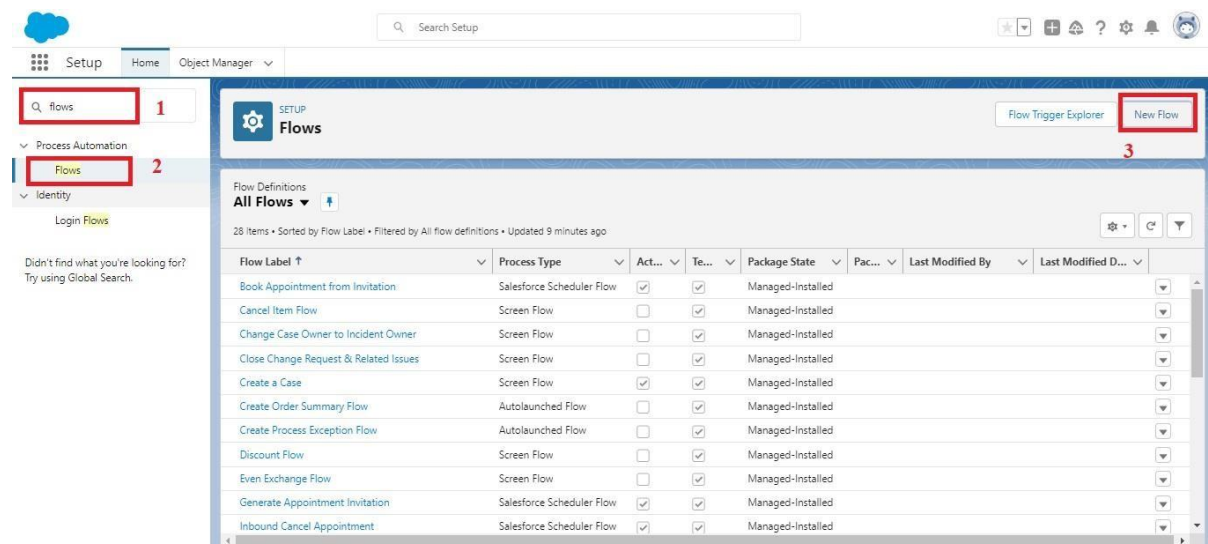
Create Flow

Create a record triggered flow whenever a student record is created it must send the email to the student about their welcome.

Click on Gear icon and select setup

In Quick find Box enter flow and select the flows

Click on New flow and Select Record triggered Flows.









The screenshot shows the Salesforce Setup interface. In the left sidebar, the search bar contains the text 'flows' (1). Below the search bar, the 'Flows' link is highlighted (2). The main content area displays a list of flows under the heading 'Flow Definitions'. The list has columns for Flow Label, Process Type, Activation, Test, Package State, and Last Modified. A 'New Flow' button is highlighted in the top right corner (3).

Flow Label	Process Type	Act...	Te...	Package State	Pac...	Last Modified By	Last Modified D...
Book Appointment from Invitation	Salesforce Scheduler Flow	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Cancel Item Flow	Screen Flow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Change Case Owner to Incident Owner	Screen Flow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Close Change Request & Related Issues	Screen Flow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Create a Case	Screen Flow	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Create Order Summary Flow	Autolaunched Flow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Create Process Exception Flow	Autolaunched Flow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Discount Flow	Screen Flow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Even Exchange Flow	Screen Flow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Generate Appointment Invitation	Salesforce Scheduler Flow	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			
Inbound Cancel Appointment	Salesforce Scheduler Flow	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Managed-Installed			

New Flow

Core All + Templates

 <p>Screen Flow Guides users through a business process that's launched from Lightning pages, Experience Cloud sites, quick actions, and more.</p>	 <p>Record-Triggered Flow Launches when a record is created, updated, or deleted. This autolaunched flow runs in the background.</p>
 <p>Schedule-Triggered Flow Launches at a specified time and frequency for each record in a batch. This autolaunched flow runs in the background.</p>	 <p>Platform Event—Triggered Flow Launches when a platform event message is received. This autolaunched flow runs in the background.</p>
 <p>Autolaunched Flow (No Trigger) Launches when invoked by Apex, processes, REST API, and more. This autolaunched flow runs in the background.</p>	 <p>Record-Triggered Orchestration Launches when a record is created or updated. An orchestration lets you create a multi-step, multi-user process.</p>

Create

In the search bar type student and click done.

Configure Start

Select Object
Select the object whose records trigger the flow when they're created, updated, or deleted.

* Object

Search objects...

A value is required.

Configure Trigger

* Trigger the Flow When:

☒ A record is created
☐ A record is updated
☐ A record is created or updated
☐ A record is deleted

Set Entry Conditions

Cancel **Done**

Select (+)

type action and type email as follows.

New Action


Filter By
Category

All
Users
Commerce
Group
Work Plans
Work Steps
Notifications
Sales leads

Action

email

Send Email
emailSimple-emailSimple



Lights, camera, action!

Select an action to configure.

Cancel Done

Enter the following details

Label: Student Record Creation

Api Name: Student_Record_Creation(Auto-pupulated)

Body: Hi {!\$Record.Name} , we are happy to inform you that you have joined in our {!\$Record.school_r.Name}.

Subject: Record Creation

Recipient email Address: {!\$Record.Email__c}

New Action

Filter By
Category

All
Users
Commerce
Group
Work Plans
Work Steps
Notifications
Sales leads

Action

Send Email

Use values from earlier in the flow to set the inputs for the "Send Email" core action. To use its outputs later in the flow, store them in variables.

* Label

* API Name

Description

Set Input Values

A₀ * Body

Cancel Done

New Action

Notifications

Sales leads

Appointments

Task

Price books

+ Create HTTP Callout (Beta)

Set Input Values

* Body

Enter value or search resources...

* Subject

Enter value or search resources...

Recipient Email Addresses (collection)

Don't include

Recipient Email Addresses (comma-separated)

Enter value or search resources...

Include

Rich-Text-Formatted Body

Cancel Done

click on done and Click on save
Flow label:Student flow
Flow API Name:Student_flow
and then click Activate.

Save the flow

* Flow Label

Flow API Name

Description

Show Advanced

Cancel Save