

# 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

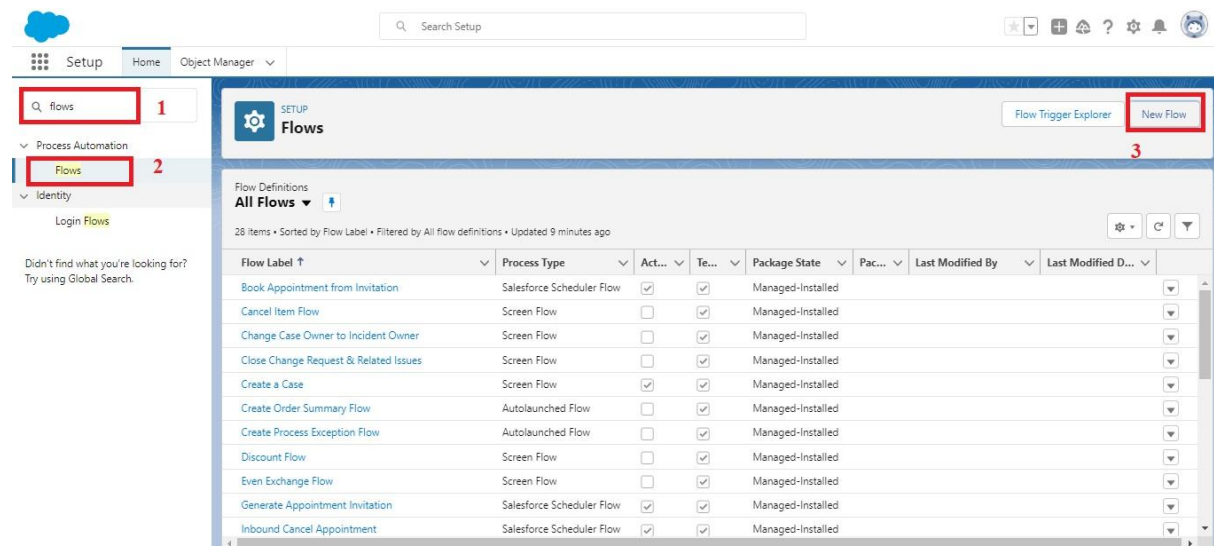
### Create Flow

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

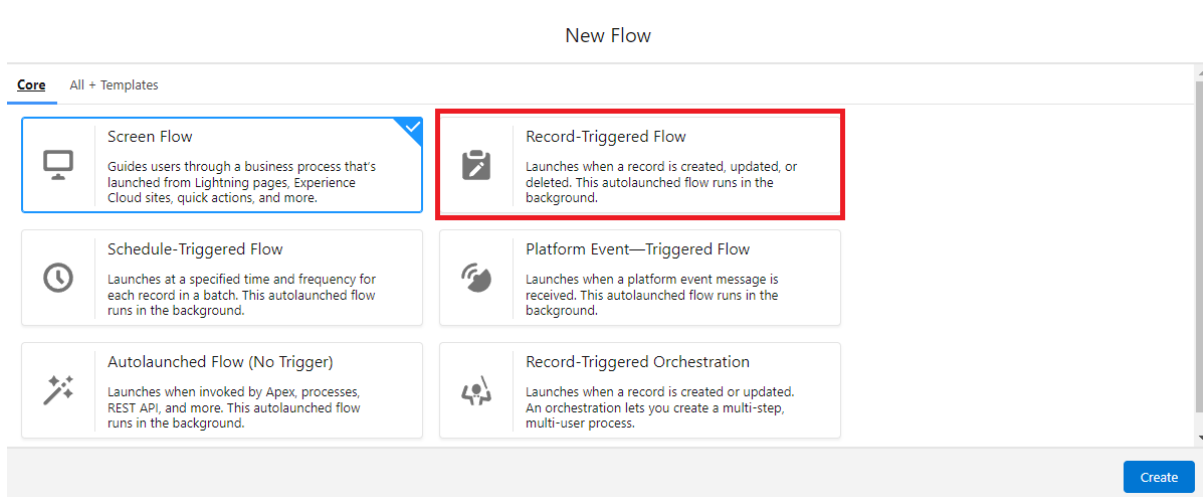
In Quick find Box enter flow and select the flows

Click on New flow and Select Record triggered Flows.

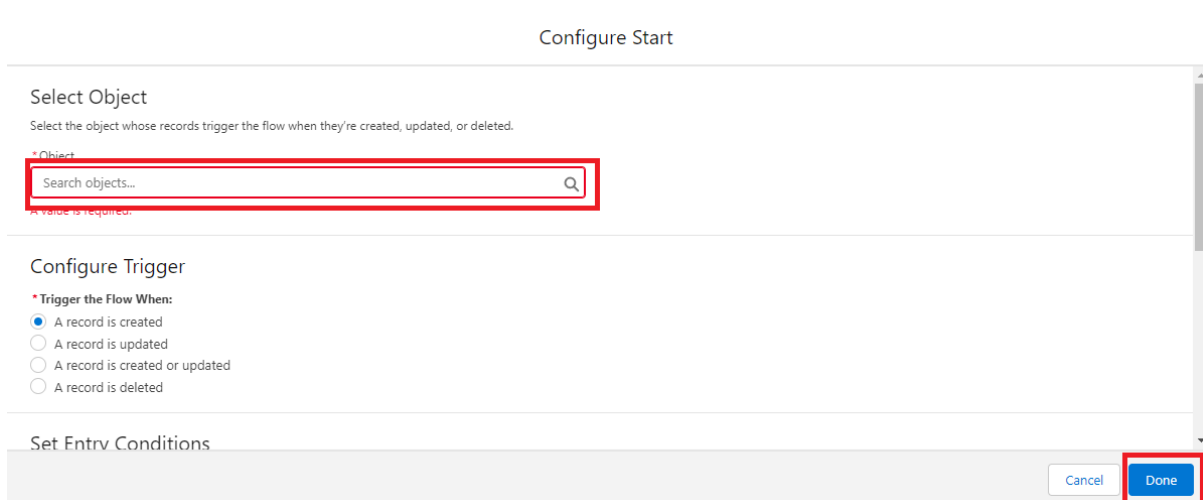


The screenshot displays the Salesforce Setup interface. In the left sidebar, the search bar contains the text 'flows' (1), and the 'Flows' link under the 'Process Automation' section is selected (2). The main content area shows the 'Flows' page with a list of flow definitions. The 'New Flow' button in the top right corner is highlighted (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			



In the search bar type student and click 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
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- 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

A<sub>0</sub>

\* 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...

A<sub>3</sub> Recipient Email Addresses (collection)

Don't include

A<sub>3</sub> 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