

Creation Of An Application For School Management - Developer - (Short-Term)

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Triggers

A trigger refers to an Apex code that is automatically executed before or after certain events occur in the Salesforce platform, such as when a record is inserted, updated, deleted, or undeleted. Triggers are used to automate business processes, enforce data integrity, and perform custom logic on data.

A before trigger in Salesforce is executed before the records are actually inserted, updated, or deleted in the Salesforce database. This allows the trigger to perform certain actions or validations before the data is saved to the database.

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

Record-triggered flows are a powerful automation tool in Salesforce that can streamline business processes, reduce manual work, and improve productivity. They can be used to automate a wide range of tasks, from simple to complex, and can be tailored to meet the unique needs of your organization.

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.

flows

1

Process Automation

Flows

2

Identity

Login Flows

Didn't find what you're looking for?
Try using Global Search.

Search Setup

Setup Home Object Manager

Flows

Flow Trigger Explorer

New Flow

3

Flow Definitions

All Flows

28 Items • Sorted by Flow Label • Filtered by All flow definitions • Updated 9 minutes ago

Flow Label ↑	Process Type	Act...	Te...	Package State	Pac...	Last Modified By	Last Modified D...
Book Appointment from Invitation	Salesforce Scheduler Flow	✓	✓	Managed-Installed			
Cancel Item Flow	Screen Flow	□	✓	Managed-Installed			
Change Case Owner to Incident Owner	Screen Flow	□	✓	Managed-Installed			
Close Change Request & Related Issues	Screen Flow	□	✓	Managed-Installed			
Create a Case	Screen Flow	✓	✓	Managed-Installed			
Create Order Summary Flow	Autolaunched Flow	□	✓	Managed-Installed			
Create Process Exception Flow	Autolaunched Flow	□	✓	Managed-Installed			
Discount Flow	Screen Flow	□	✓	Managed-Installed			
Even Exchange Flow	Screen Flow	□	✓	Managed-Installed			
Generate Appointment Invitation	Salesforce Scheduler Flow	✓	✓	Managed-Installed			
Inbound Cancel Appointment	Salesforce Scheduler Flow	✓	✓	Managed-Installed			

New Flow

Core All + Templates

Screen Flow

Guides users through a business process that's launched from Lightning pages, Experience Cloud sites, quick actions, and more.

Record-Triggered Flow

Launches when a record is created, updated, or deleted. This autolaunched flow runs in the background.

Schedule-Triggered Flow

Launches at a specified time and frequency for each record in a batch. This autolaunched flow runs in the background.

Platform Event—Triggered Flow

Launches when a platform event message is received. This autolaunched flow runs in the background.

Autolaunched Flow (No Trigger)

Launches when invoked by Apex, processes, REST API, and more. This autolaunched flow runs in the background.

Record-Triggered Orchestration

Launches when a record is created or updated. An orchestration lets you create a multi-step, multi-user process.

Create

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

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

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

A_a * Body

Cancel

Done

New Action

- Notifications
- Sales leads
- Appointments
- Task
- Price books
- + Create HTTP Callout (Beta)

Set Input Values

A_a * Body

A_a Subject

A_a Recipient Email Addresses (collection)

A_a Recipient Email Addresses (comma-separated)

Rich-Text-Formatted Body

Don't include

Include

Cancel

Done

Save the flow

* Flow Label

Flow API Name

Description

[Show Advanced](#)

Cancel

Save