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.

New Flow

New Action

Filter By

Category ▾

| All |
| Users |
| Commerce |
| Group |
| Work Plans |
| Work Steps |
| Notifications |
| Sales leads |

Action

email

Send **Email**
emailSimple-**email**Simple

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

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.

Filter By

Category

All

Users

Commerce

Group

Work Plans

Work Steps

Notifications

Sales leads

*Label

*API Name

Description

Set Input Values

A_a *Body

Cancel   Done

New Action

Set Input Values

Notifications

Sales leads

Appointments

Task

Price books

+ Create HTTP Callout (Beta)

A_a *Body

Enter value or search resources...

A_a Subject

Enter value or search resources...

A_a Recipient Email Addresses (collection)

Don't Include

A_a Recipient Email Addresses (comma-separated)

Enter value or search resources...

Include

Rich-Text-Formatted Body

Cancel   Done

Save the flow

* Flow Label

Flow API Name

Description

Show Advanced

Cancel   Save