

# DAY 9: 13/01/2022

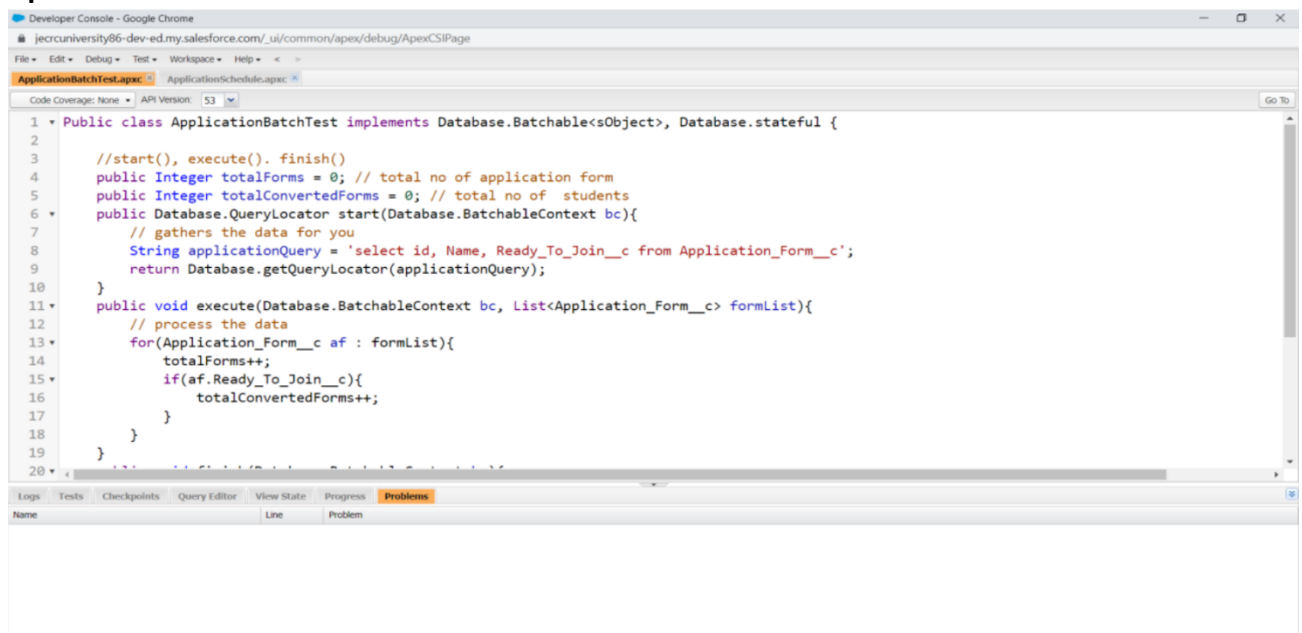
**Topic:** Batch Apex

**Milestone/Activities:** Create Batch Apex For Application Form. Create a Scheduler Class

**Detailed Description:** Go to the developer console and make the required apex class and then create a scheduler class.

**Screenshots:**

**Apex:**



The screenshot shows the Salesforce Developer Console with the Apex code for the `ApplicationBatchTest` class. The code is as follows:

```
1 public class ApplicationBatchTest implements Database.Batchable<Object>, Database.Stateful {
2
3     //start(), execute(). finish()
4     public Integer totalForms = 0; // total no of application form
5     public Integer totalConvertedForms = 0; // total no of students
6     public Database.QueryLocator start(Database.BatchableContext bc){
7         // gathers the data for you
8         String applicationQuery = 'select id, Name, Ready_To_Join__c from Application_Form__c';
9         return Database.getQueryLocator(applicationQuery);
10    }
11    public void execute(Database.BatchableContext bc, List<Application_Form__c> formList){
12        // process the data
13        for(Application_Form__c af : formList){
14            totalForms++;
15            if(af.Ready_To_Join__c){
16                totalConvertedForms++;
17            }
18        }
19    }
20 }
```

Developer Console - Google Chrome

jeecruniversity86-dev-ed.my.salesforce.com/\_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help

ApplicationBatchTest.apex ApplicationSchedule.apex

Code Coverage: None API Version: 53 Go To

```
1 public class ApplicationSchedule implements Schedulable{
2
3     public void execute(SchedulableContext sc){
4
5         ApplicationBatchTest abt = new ApplicationBatchTest();
6
7         Database.executeBatch(abt, 400); // 200 to 2000
8     }
9 }
```

Logs Tests Checkpoints Query Editor View State Progress Problems

Name Line Problem

Setup Home Object Manager

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

New Salesforce Mobile App QuickStart

Lightning Usage

Optimizer

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

> Apps

> Feature Settings

> Einstein

> Objects and Fields

Apex Classes

Apex Code is an object oriented programming language that allows developers to develop on-demand business applications on the Lightning Platform.

Percent of Apex Used: 0.02%  
You are currently using 1,474 characters of Apex Code (excluding comments and @isTest annotated classes) in your organization, out of an allowed limit of 6,000,000 characters. Note that the amount in use includes both Apex Classes and Triggers defined in your organization.

Estimate your organization's code coverage

Compile all classes

View: All Create New View

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

Action	Name	Namespace Prefix	Api Version	Status	Size Without Comments	Last Modified By	Has Trace Flags
<a href="#">Edit</a>   <a href="#">Del</a>   <a href="#">Security</a>	ApplicationBatchTest		53.0	Active	1,257	RITIK MAHESHWARI 1/16/2022, 4:57 AM	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>   <a href="#">Security</a>	ApplicationSchedule		53.0	Active	217	RITIK MAHESHWARI 1/16/2022, 5:32 AM	<input type="checkbox"/>