

Day 6 : Creating Batch Apex For Application Form

Date : 10/01/2022

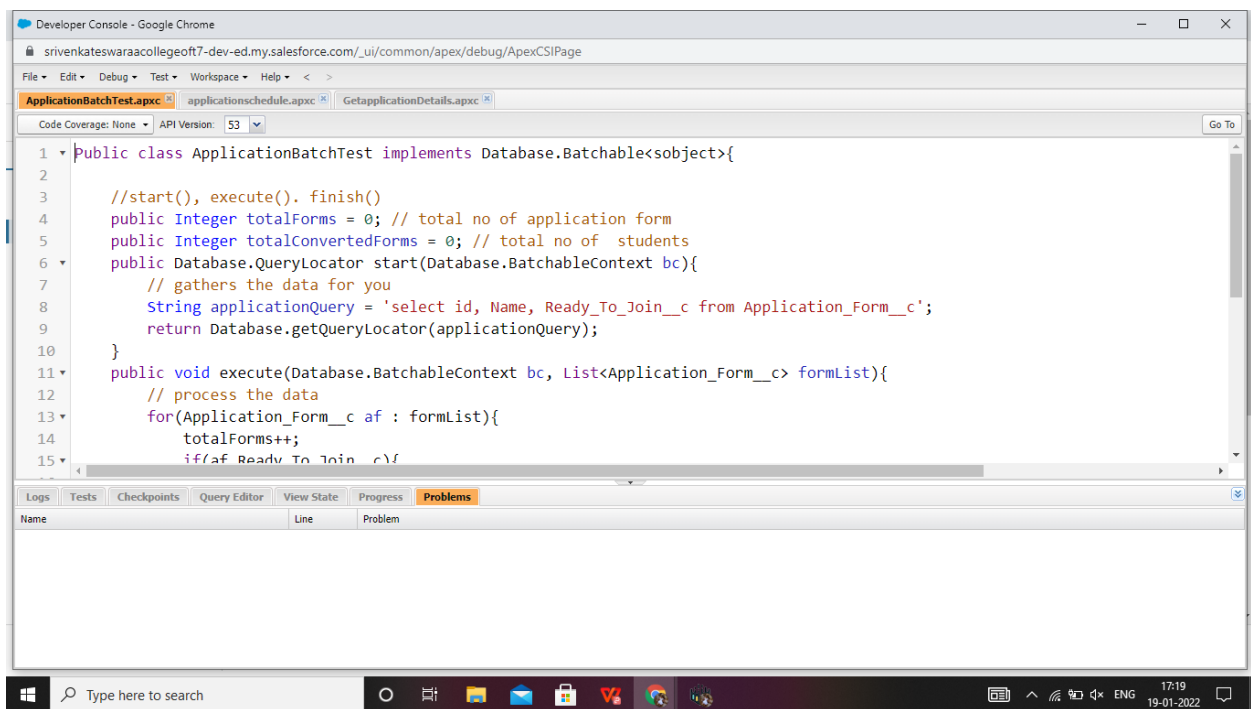
Milestone / Activity :

- Creating :-
 - ☆ Create a Batchapex for Application Form
 - ☆ Create a Scheduler Class

Description :

Batch Apex is used to run large jobs that would exceed normal processing limits. Using Batch Apex, you can process records asynchronously in batches to stay within platform limits.

Create a Application Batch Test

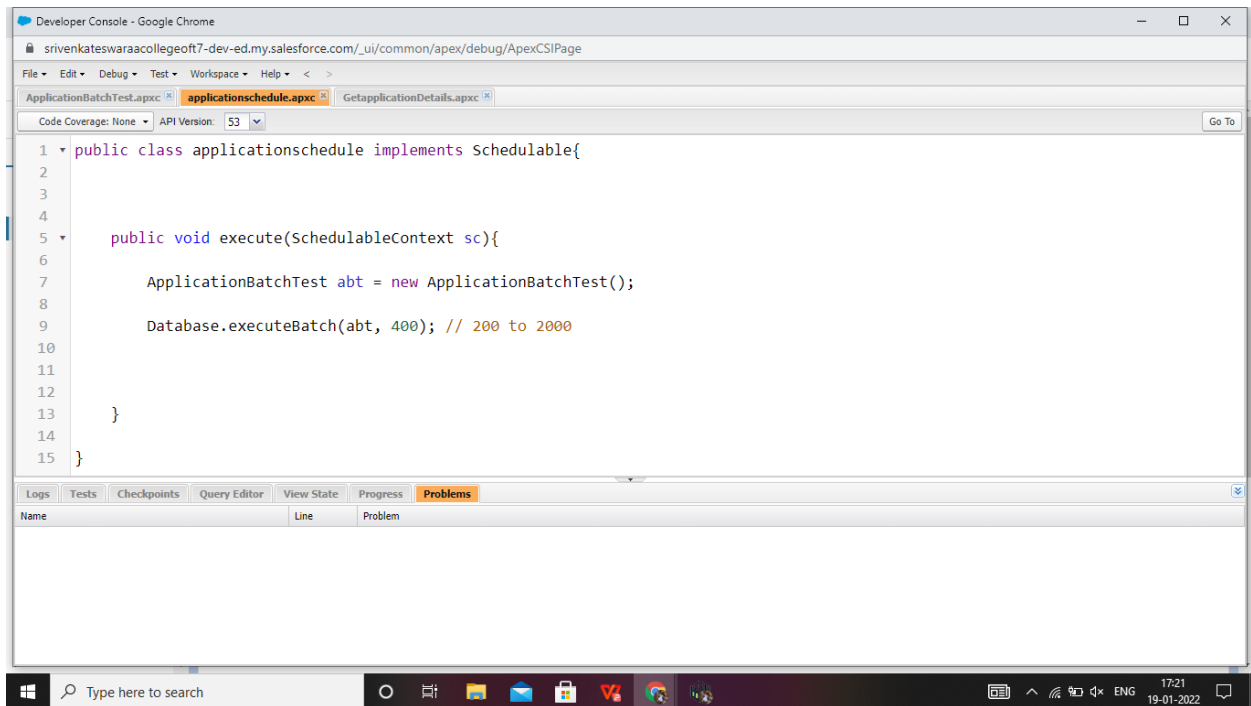


The screenshot shows the Salesforce Developer Console in Google Chrome. The browser address bar displays the URL: `srivenkateswaraacollegeoft7-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage`. The console has several tabs open: `ApplicationBatchTest.apxc` (selected), `applicationschedule.apxc`, and `GetApplicationDetails.apxc`. The code editor shows the following Apex code for the `ApplicationBatchTest` class, which implements `Database.Batchable<object>`:

```
1 public class ApplicationBatchTest implements Database.Batchable<object>{
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){
```

Below the code editor, there are tabs for `Logs`, `Tests`, `Checkpoints`, `Query Editor`, `View State`, `Progress`, and `Problems`. The `Problems` tab is currently selected, showing a table with columns `Name`, `Line`, and `Problem`. The Windows taskbar at the bottom shows the time as 17:19 on 19-01-2022.

Create a Application Schedule



Day 7 : Creating Lightning Web Components

Date : 11/01/2022

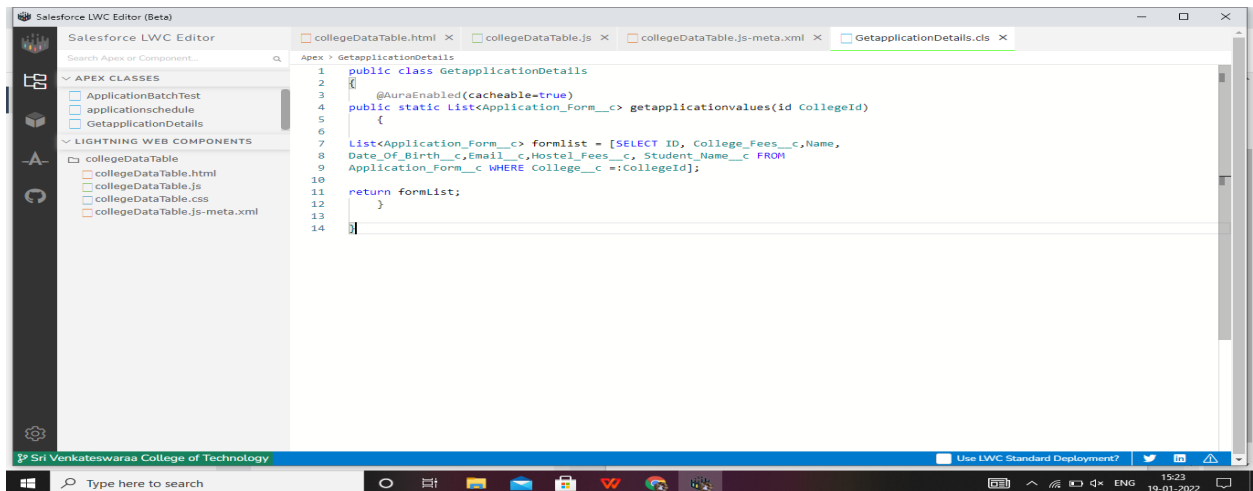
Milestone / Activity :

- Creating :-
 - ☆ Create College Data Table Component using
 - APEX CLASS
 - HTML FILE
 - JAVA SCRIPT FILE
 - META FILE

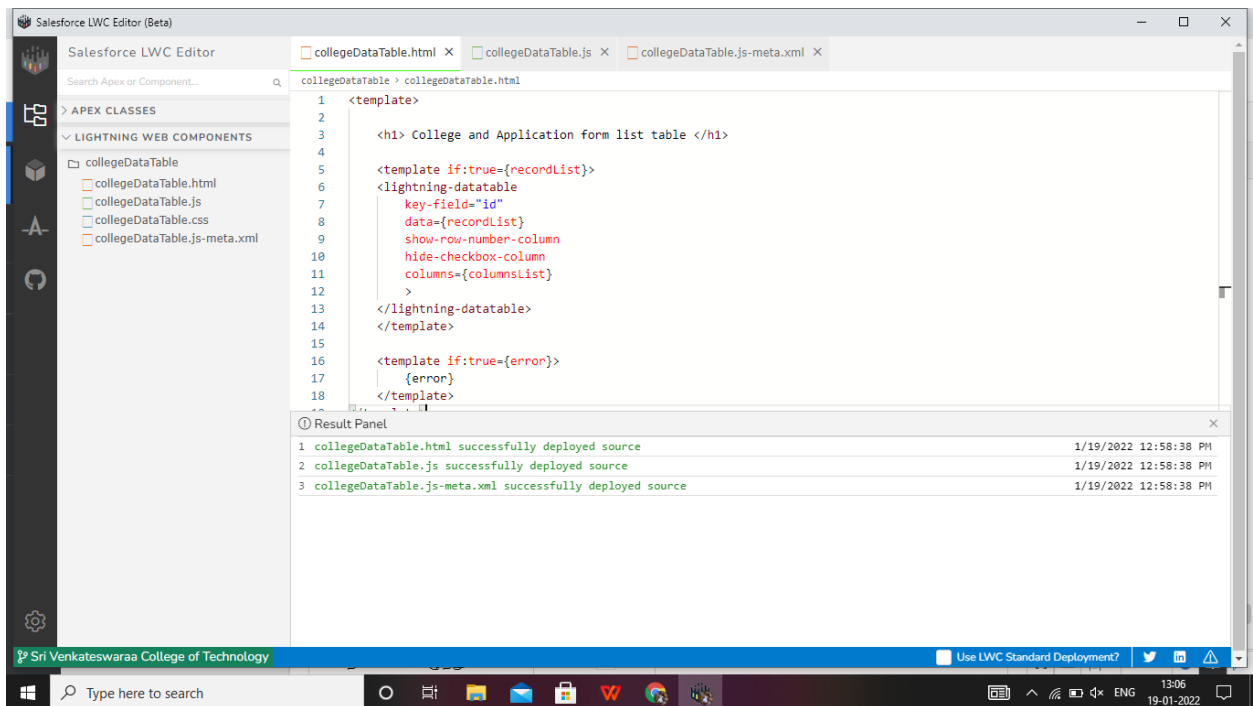
Description :

Lightning Web Components (LWC) is a stack of modern lightweight frameworks built on the latest web standards. It is a DOM (Document Object Model), element created through reusable code and is used to generate a dynamic interface without using JavaScript or building a Library.

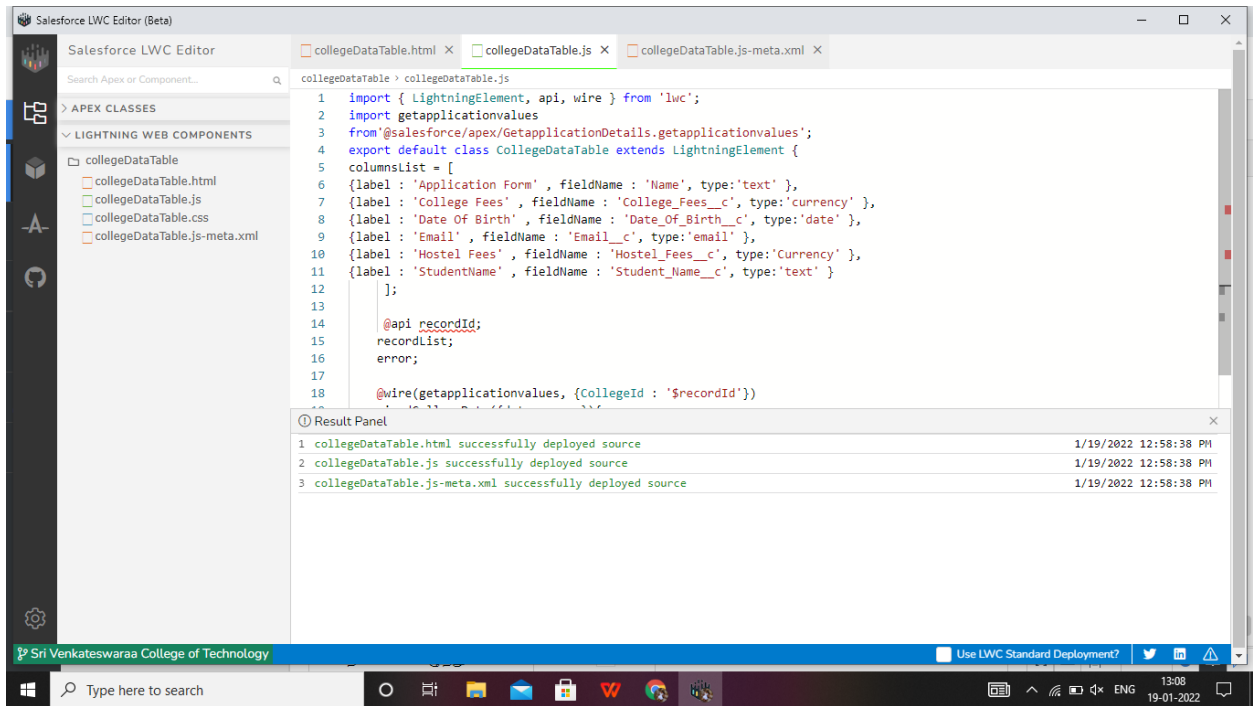
Create College Data Table Component using Apex Class



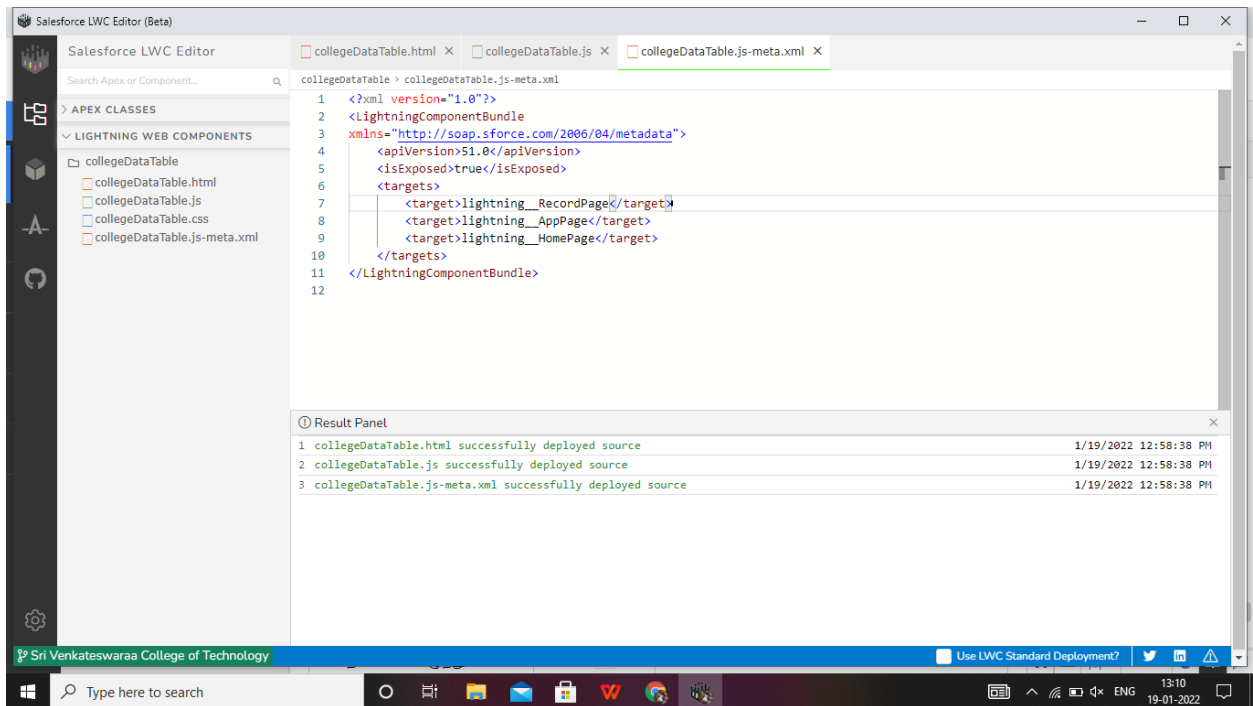
Using HTML FILE



Using JAVA SCRIPT FILE



Using META FILE



Browser tabs: Fwd: smartintz, Smartinternz, Smartinternz, SI-7844-1641, Student Dasi, SI-7844-1641, Untitled docu, MIT-MAA | S...

Address bar: srivenkateswaraacollegeof7-dev-ed.lightning.force.com/lightning/r/College_c/a055j00003D2NWAA0/view

Page title: College MIT-MAA

Left sidebar: College Management, Colleges (dropdown)

Main content area tabs: Related, Details, Database

Table: College and Application form list table

Application Form	College Fees	Date Of Birth	Email	Hostel Fees	StudentName
1 F-000003	\$8,765.00	Jan 9, 2022	sundar78kk@gmail.c...	5678	Nathiya
2 F-000005	\$6,578.00	Jan 10, 2022	nathijanathiya182@g...	3456	same
3 F-000006	\$7,669.00	May 10, 2000	sundar78kk@gmail.co...	4578	carper

Right sidebar: Activity

Activity tabs: New Event, New Task, Log a Call, Email

Activity search bar: Set up an event... Add

Activity filters: All time, All activities, All types

Activity section: Upcoming & Overdue

Activity message: No next steps. To get things moving, add a task or set up a meeting.

Activity message: No past activity. Past meetings and tasks marked as done show up here.