

Project Name: Sales Automobile Using Salesforce CRM

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Apex Schedulers

Delete Opportunity Schedule Class

Objective :

- Through this schedulable class, we can see all the Closed Lost Opportunities.
- We can delete all the Closed lost Opportunities by this Scheduled method on every monday as weekly.

1. Login to the respective account and navigate to the gear icon in the top right corner.
2. Click on the Developer console. Now you will see a new console window.
3. In the toolbar, you can see FILE. Click on it and navigate to new and create New apex class.
4. Name the class as “DeleteClosedLostOpportunities ”

CODE SNIPPET :



```
public class DeleteClosedLostOpportunities implements Schedulable{
    public static void execute(SchedulableContext sc){
        List<Opportunity> getLostOpportunities = [SELECT Id, Name From Opportunity Where StageName =: 'Closed
Lost' LIMIT 50000];
        if(!getLostOpportunities.IsEmpty()){
            Delete getLostOpportunities;
        }
    }
}
```

Schedule the Apex class:

- Go to the Home page in your salesforce account.

- In the search bar, enter Apex and click on Apex Classes.

Search: apex classes

Custom Code

Apex Classes

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

Setup Home Object Manager

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: 0.14%
You are currently using 8,427 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

Complete all classes

View: All Create New View

Action	Name	Namespace Prefix	Developer Console	New	Generate from WSDL	Run All Tests	Schedule Apex	Last Modified By	Has Trace Flags
Edit Del Security	ContactRoleCheck		59.0	Active	672			Mohammad Sameer: 29/11/2023, 10:13 am	<input type="checkbox"/>
Edit Del Security	DeleteClosedLostOpportunities		59.0	Active	356			Mohammad Sameer: 01/12/2023, 11:57 am	<input type="checkbox"/>
Edit Del Security	InvoiceCreation		59.0	Active	1,243			Mohammad Sameer: 29/11/2023, 10:05 am	<input type="checkbox"/>
Edit Del Security	OpportunityAutomobileHandler		59.0	Active	1,085			Mohammad Sameer: 29/11/2023, 10:12 am	<input type="checkbox"/>
Edit Del Security	OpportunityHandlerClass		59.0	Active	4,041			Mohammad Sameer: 29/11/2023, 9:49 am	<input type="checkbox"/>
Edit Del Security	OpportunityInvoicesWithLWC		59.0	Active	319			Mohammad Sameer: 29/11/2023, 3:04 pm	<input type="checkbox"/>

Dynamic Apex Classes

- Click on Schedule Apex and enter the Job name.
 - Job Name : DeleteOpportunitySchedule

Schedule Apex

Schedule an Apex class that implements the 'Schedulable' interface to be automatically executed on a weekly or monthly interval.

Save Cancel

Job Name: DeleteOpportunitySchedule

Apex Class: DeleteClosedLostOpportun

Schedule Apex Execution

Frequency: ☒ Weekly ☐ Monthly

Recurs every week on

☐ Sunday

☒ Monday

☐ Tuesday

☐ Wednesday

☐ Thursday

☐ Friday

☐ Saturday

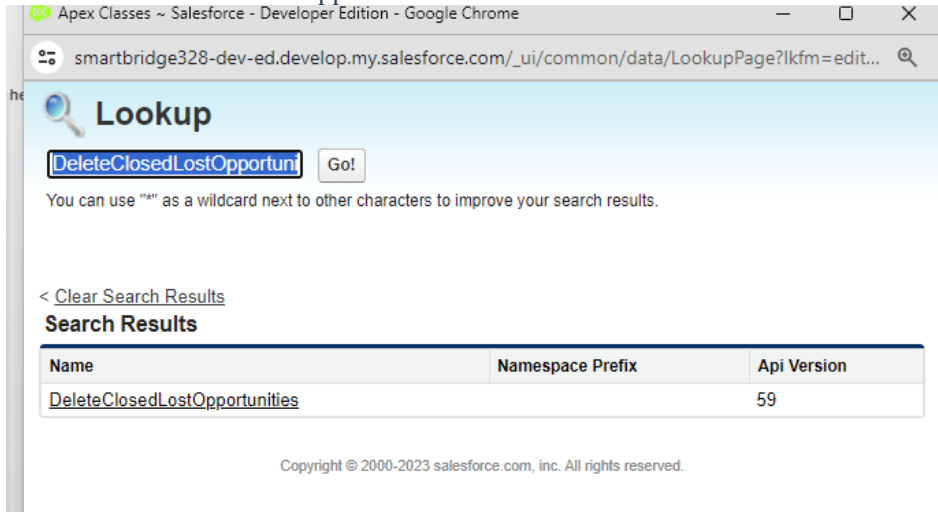
Start: 01/12/2023 [01/12/2023]

End: 01/01/2024 [01/12/2023]

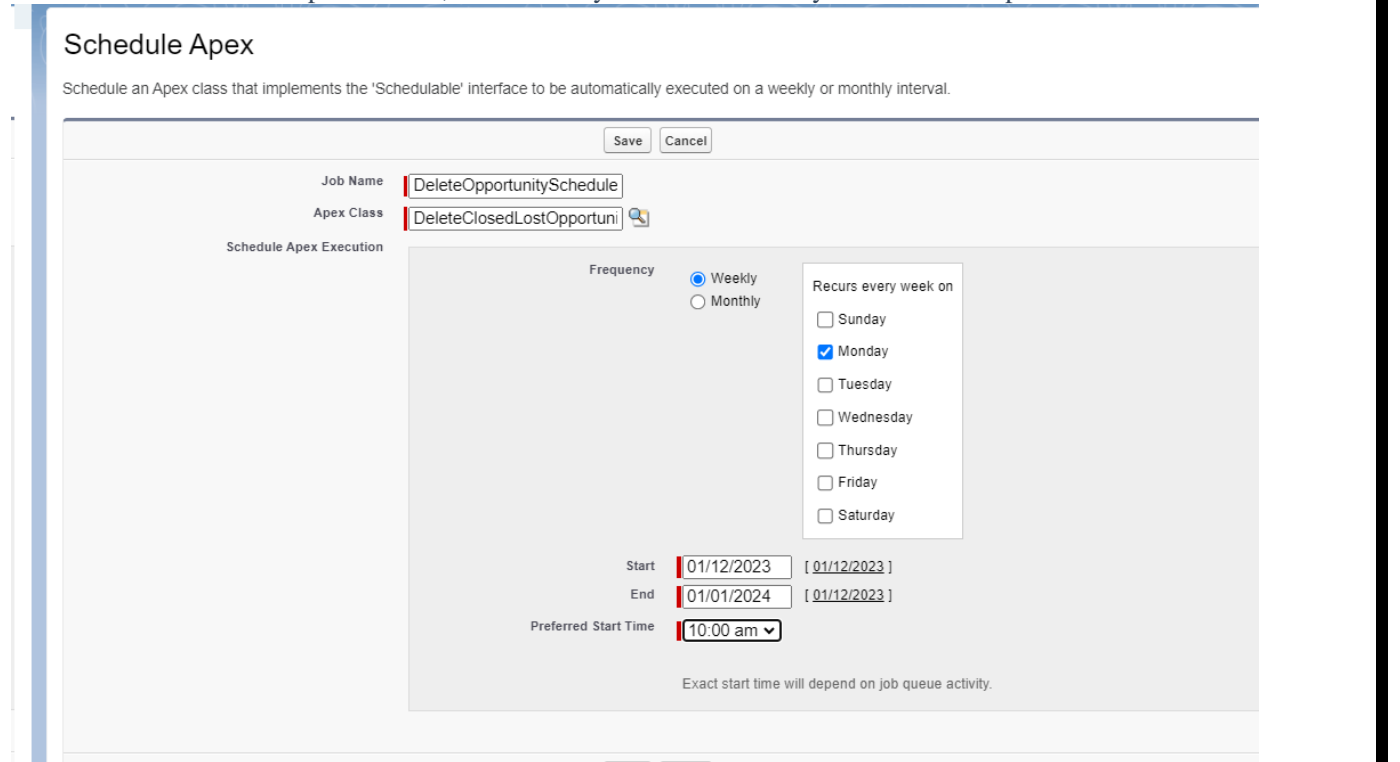
Preferred Start Time: 10:00 am

Exact start time will depend on job queue activity.

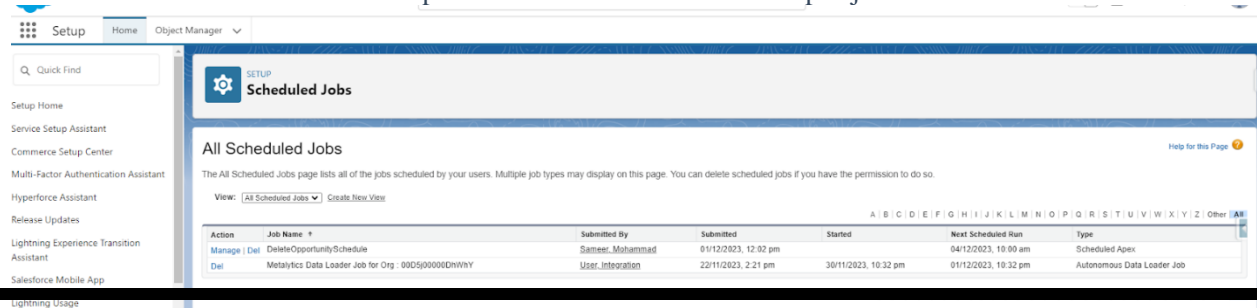
1. Now click on the search icon present near the Apex class : Goto the Lookup icon beside ? click on it ? select DeleteClosedLostOpportunities.



2. In the Schedule Apex section , select weekly and select Monday mentioned and preferred time as 10:00 AM.



3. Click on Save. Now enter Apex in the search box and select Apex jobs.



You can see that the batch job is in queue and will run whenever the day mentioned comes.

Reports

Create Report On Opportunity

1. Go to the app >> click on the reports tab
2. Click New Report.



- Employee Manage...

Home

Employees

Assets

Asset Services

Projects

ProjectTasks

Reports

Dashboards

REPORT

New Employees Report

Save & Run

Save

Close

Run

Outline

Filters

Groups

GROUP ROWS

Add group...

Columns

Add column...

Employee: Employee Name

Employee: ID

Reports to

Login Time

Logout Time

Made of Work

LinkedIn Profile

Previewing a limited number of records. Run the report to see everything.

	Employee: Employee Name	Employee: ID	Reports to	Login Time	Logout Time	Made of Work	LinkedIn Profile
1	Employee	a205-0000004176	-	-	-	-	http://https://linkedin.in
2	Emp for Junction test	a205-0000004181	-	8:00 pm	9:00 pm	-	https://linkedin

REPORT **Opportunity Closed Won Report**

Filters

- Add filter...
- Show Me All opportunities
- Close Date All Time
- Opportunity Status Any
- Probability All

Opportunities

Previewing a limited number of records. Run the report to see everything.

Account Name	Opportunity Name	Owner Role	Opportunity Owner	Stage	Next Step	Lead Source	Type
(1)	Test	-	Mohammad Sameer	Closed Won	-	Web	Existing Customer - Upgrade
Subtotal							
Burlington Textiles Corp of America (1)	Burlington Textiles Weaving Plant Generator	-	Mohammad Sameer	Closed Won	-	Web	New Customer
Subtotal							
Dickerson plc (1)	Dickerson Mobile Generators	-	Mohammad Sameer	Qualification	-	Purchased List	New Customer
Subtotal							
Edge Communications (4)	Edge Emergency Generator	-	Mohammad Sameer	Closed Won	-	Word of mouth	New Customer
	Edge Installation	-	Mohammad Sameer	Closed Won	-	Word of mouth	Existing Customer - Upgrade
	Edge SLA	-	Mohammad Sameer	Closed Won	-	Word of mouth	Existing Customer - Upgrade
	Edge Emergency Generator	-	Mohammad Sameer	In Decision Makers	-	-	Existing Customer - Replacement
Subtotal							
Grand Hotels & Resorts Ltd (5)	Grand Hotels Kitchen Generator	-	Mohammad Sameer	In Decision Makers	-	-	Existing Customer - Upgrade
	Grand Hotels Guest Portable Generators	-	Mohammad Sameer	Value Proposition	-	Employee Referral	Existing Customer - Upgrade
	Grand Hotels Generator Installations	-	Mohammad Sameer	Closed Won	-	External Referral	Existing Customer - Upgrade
	Grand Hotels S.A.	-	Mohammad Sameer	Closed Won	-	External Referral	Existing Customer - Upgrade
	Grand Hotels Emergency Generators	-	Mohammad Sameer	Closed Won	-	External Referral	New Customer
Subtotal							

Add the Above Filter as well.

5. Save or run it.

Note: Reports may get varied from the above pictures as the data might be different.

Create Report On Automobile Information

1. Create a report with a report type: "Automobile Information".

REPORT **Automobile Information Report**

Automobile Information

Previewing a limited number of records. Run the report to see everything.

Automobile Information: Name Of Manufacturer	Model	Built date	Total Number of Cylinders	Colour	Quantity	Price	VIN
Toyota	Corolla	15-05-2022	4	Red	12	\$28.00	11GCM02631A004352
Ford	Mustang	10-01-2023	8	Blue	54	\$93.00	2C3CD2A640H13543G
Subaru	Outback	14-10-2021	6	Green	58	\$59.00	5J8TF2H51TL123456
Hyundai	Sonata	08-06-2022	4	Red	78	\$28.00	1U1YYJ2G500026409
Nissan	Altima	25-03-2021	4	Silver	77	\$24.00	2T2HAJ1U45C123456
Audi	A4	12-08-2022	4	Blue	9	\$33.00	1GNEK13R7J122455
Mercedes-Benz	C-Class	18-09-2023	4	Gray	74	\$58.00	WU1R11CP0HW173456
BMA	3 Series	05-04-2023	6	White	115	\$61.00	WBA1V8A74ED123456
Chevrolet	Malibu	20-11-2022	6	Black	88	\$28.00	5YJ8E1A34F123456
					450	\$276.00	

Filters:-

	Automobile Information: Name Of Manufacturer	Model	Built date	Total Number of Cylinders	Colour	Quantity	Price	VIN
1	Toyota	Corolla	15-09-2022	4	Red	12	₹20.00	1HGCM82633A004352
2	Ford	Mustang	10-01-2023	8	Blue	54	₹35.00	2C3CD2AG4KH123456
3	Subaru	Outback	14-10-2023	6	Green	58	₹30.00	5H8TFJH51EL123456
4	Hyundai	Sonata	08-06-2022	4	Red	78	₹26.00	1G1YY32G555123456
5	Nissan	Altima	25-02-2023	4	Silver	77	₹24.00	2T2HA31U45C123456
6	Audi	A4	12-08-2022	4	Blue	9	₹33.00	1GNEK13R7X1123456
7	Mercedes-Benz	C-Class	18-09-2023	4	Gray	24	₹38.00	JN1BJ1CPXHW123456
8	BMW	3 Series	05-04-2023	6	White	116	₹42.00	WATVAAF74KD123456
9	Chevrolet	Malibu	30-11-2022	6	Black	33	₹28.00	SV33E1EA3KF123456
10						459	₹276.00	

2. Create a Report by using “Opportunities with Opportunity Automobiles and Automobile” Report Type.

Dashboard

Sales Dashboard

Create Dashboard

1. Go to the app ? click on the Dashboards tabs.

2. Give a Name and click on Create.

New Dashboard

*Name

Dashboard 1

Description

Folder

Private Dashboards

Select Folder

Cancel

Create

Name : Automobile Sales

3. Select add component.

Sales Dashboard

+ Component + Filter Save Done

4. Select a Report and click on select.

Select Report

Recent

Created by Me

Private Reports

Public Reports

All Reports

Folders

Created by Me

Shared with Me

All Folders

Opportunity With Automobile Data
Mohammad Sameer - 01-Dec-2023, 12:52 pm - Public Reports

Opportunity Closed Won Report
Mohammad Sameer - 01-Dec-2023, 12:21 pm - Public Reports

Automobile Information Report
Mohammad Sameer - 01-Dec-2023, 12:37 pm - Public Reports

Sample Flow Report: Screen Flows
Automated Process - 22-Nov-2023, 2:19 pm - Public Reports

Cancel Select

5. Click Add then click on Save and then click on Done.

The Created Dashboard will look like this.

Sales Dashboard

+ Component + Filter Save Done

Opportunity With Automobile Data

Sum of Quantity

Opportunity Name

Test

Burlington Textiles Weaving Pla...

Edge SLA

United Oil SLA

View Report (Opportunity With Automobile Data)

Opportunity Closed Won Report

Recent Count

Account Name

View Report (Opportunity Closed Won Report)

Automobile Information Report

Automobile Information: Name of Manufac...	Mo...	Built da...	Total Number of C...	Col...
Audi	A4	12-08	4	Blue
BMW	3 Series	05-04	6	White
Chevrolet	Malibu	10-11	6	Black
Ford	Mustang	10-01	8	Blue

View Report (Automobile Information Report)

*****END*****