Schedule Jobs Using the Apex Scheduler

Apex Class

```
global class DailyLeadProcessor implements Schedulable{
    global void execute(SchedulableContext ctx){
        List<Lead> leads = [SELECT Id, LeadSource FROM Lead WHERE LeadSource = ''];


        if(leads.size() > 0){
            List<Lead> newLeads = new List<Lead>();


            for(Lead lead : leads){
                lead.LeadSource = 'DreamForce';
                newLeads.add(lead);
            }


            update newLeads;
        }
    }
}
```

Apex Test Class

```
@isTest
private class DailyLeadProcessorTest{

    public static String CRON_EXP = '0 0 0 2 6 ? 2022';

    static testmethod void testScheduledJob(){
        List<Lead> leads = new List<Lead>();

        for(Integer i = 0; i < 200; i++){
            Lead lead = new Lead(LastName = 'Test ' + i, LeadSource = '', Company = 'Test Company ' + i,
Status = 'Open - Not Contacted');
            leads.add(lead);
        }

        insert leads;

        Test.startTest();

        String jobId = System.schedule('Update LeadSource to DreamForce', CRON_EXP, new
DailyLeadProcessor());

        Test.stopTest();
    }
}
```