

ASYNCHRONOUS APEX

SCHEDULE JOBS USING THE APEX SCHEDULER

```
public class DailyLeadProcessor implements Schedulable {

    Public void execute(SchedulableContext SC){

        List<Lead> LeadObj=[SELECT Id from Lead where LeadSource=null limit 200];

        for(Lead l:LeadObj){

            l.LeadSource='Dreamforce';

            update l;

        }

    }

}
```

```
test class ///
```

```
@isTest
```

```
private class DailyLeadProcessorTest {

    static testMethod void testDailyLeadProcessor() {

        String CRON_EXP = '0 0 1 * * ?';

        List<Lead> lList = new List<Lead>();

        for (Integer i = 0; i < 200; i++) {
```

```
        IList.add(new Lead(LastName='Dreamforce'+i, Company='Test1 Inc.',  
Status='Open - Not Contacted'));
```

```
    }
```

```
    insert IList;
```

```
    Test.startTest();
```

```
        String jobId = System.schedule('DailyLeadProcessor', CRON_EXP, new  
DailyLeadProcessor());
```

```
    }
```

```
}
```