

Read Only Attribute In Apex Scheduler Class

- The purpose of @ReadOnly Attribute is for running limitless Queries which return max of 1 Millions Records
- We will be seeing how we can use ReadOnly in the Schedulable Interface. But do remember that you cannot make any **Changes** to the retrieved records
- You can schedule the Class using regular conventions
- This class returns the Duplicate Records in Salesforce Based on Name Field of Teacher Object and it Uses Aggregator Query

```
global class DuplexScheduler implements Schedulable
{
    public String aggregatorQuery;
    public String fieldInQuery;
    global DuplexScheduler()
    {
        aggregatorQuery = 'Select Count(Id),Name from teacher__c Group By Name Having Count(Id)>1';
        fieldInQuery = 'Name';
    }
    @ReadOnly
    global void execute (SchedulableContext ctx)
    {
        String body = fieldInQuery;
        for(AggregateResult res : database.query(aggregatorQuery))
        {
            body += '\n'+String.valueOf(res.get(fieldInQuery));
        }
        System.debug('****body'+body);
    }
}
```