

How to Query All the batch classes in your Salesforce Instance using APEX

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You can use the following scripts to know the batch classes in your Salesforce instance.

```
List asyncApexJobList = [select ApexClassId, Id, JobItemsProcessed, JobType, Status,
NumberOfErrors, MethodName from AsyncApexJob where
JobType in ('BatchApexWorker','BatchApex')];
```

```
List idList = new List();
for(AsyncApexJob eachRecord:asyncApexJobList){
    idList.add(eachRecord.ApexClassId);
}
```

```
List apexClassList = [Select Name from ApexClass where Id IN:idList];
for(ApexClass eachApexClass : apexClassList){
    System.debug(eachApexClass.Name);
}
```

Additionally, You can use above to get all schedulable and other classes by adding the JobType filter. The possible values for JobType are:

1. Future
2. SharingRecalculation

3. ScheduledApex
4. BatchApex
5. BatchApexWorker
6. TestRequest
7. TestWorker
8. ApexToken
9. Queueable

Also, you can use the above script to find the status of the job as well by adding a filter on **AsyncApexJob.Type**. The possible values are:

1. Holding
2. Queued
3. Preparing
4. Processing
5. Aborted
6. Completed
7. Failed

Please refer below URL for details regarding **AsyncApexJob**.