



Batchable Interface

The class that implements this interface can be executed as a batch Apex job.

Namespace

Database

See Also

- [Apex Developer Guide: Using Batch](#)

Batchable Methods

The following are methods for `Batchable`.

- **`execute(jobId, recordList)`**
Gets invoked when the batch job executes and operates on one batch of records. Contains or calls the main execution logic for the batch job.
- **`finish(jobId)`**
Gets invoked when the batch job finishes. Place any clean up code in this method.
- **`start(jobId)`**
Gets invoked when the batch job starts. Returns the record set as an iterable that will be batched for execution.
- **`start(jobId)`**
Gets invoked when the batch job starts. Returns the record set as a `QueryLocator` object that will be batched for execution.

`execute(jobId, recordList)`

Gets invoked when the batch job executes and operates on one batch of records. Contains or calls the main execution logic for the batch job.

Signature

```
public Void execute(Database.BatchableContext jobId, List<sObject> recordList)
```

Parameters

jobId

Type: [Database.BatchableContext](#)

Contains the job ID.

recordList

Type: [List<sObject>](#)

Contains the batch of records to process.

Return Value

Type: Void



```
public Void finish(Database.BatchableContext jobId)
```

Parameters

jobId

Type: [Database.BatchableContext](#)

Contains the job ID.

Return Value

Type: Void

start(jobId)

Gets invoked when the batch job starts. Returns the record set as an iterable that will be batched for execution.

Signature

```
public System.Iterable start(Database.BatchableContext jobId)
```

Parameters

jobId

Type: [Database.BatchableContext](#)

Contains the job ID.

Return Value

Type: System.Iterable

start(jobId)

Gets invoked when the batch job starts. Returns the record set as a QueryLocator object that will be batched for execution.

Signature

```
public Database.QueryLocator start(Database.BatchableContext jobId)
```

Parameters

jobId

Type: [Database.BatchableContext](#)

Contains the job ID.

Return Value

Type: [Database.QueryLocator](#)

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