



Database Namespace

The Database namespace provides classes used with DML operations.

The following are the classes in the Database namespace.

- **Batchable Interface**
The class that implements this interface can be executed as a batch Apex job.
- **BatchableContext Interface**
Represents the parameter type of a batch job method and contains the batch job ID. This interface is implemented internally by Apex.
- **Cursor Class (Beta)**
Contains methods to fetch records and to get the number of cursor rows returned from a SOQL query.
- **DeletedRecord Class**
Contains information about a deleted record.
- **DeleteFilter Enum**
Determines if deleted rows are included in Apex cursor rows.
- **DeleteResult Class**
Represents the result of a delete DML operation returned by the `Database.delete` method.
- **DMLOptions Class**
Enables you to set options related to DML operations.
- **DmlOptions.AssignmentRuleHeader Class**
Enables setting assignment rule options.
- **DMLOptions.DuplicateRuleHeader Class**
Determines options for using duplicate rules to detect duplicate records. Duplicate rules are part of the Duplicate Management feature.
- **DmlOptions.EmailHeader Class**
Enables setting email options.
- **DuplicateError Class**
Contains information about an error that occurred when an attempt was made to save a duplicate record. Use if your organization has set up duplicate rules, which are part of the Duplicate Management feature.
- **EmptyRecycleBinResult Class**
The result of the `emptyRecycleBin` DML operation returned by the `Database.emptyRecycleBin` method.
- **Error Class**
Represents information about an error that occurred during a DML operation when using a Database method.
- **GetDeletedResult Class**
Contains the deleted records retrieved for a specific sObject type and time window.
- **GetUpdatedResult Class**
Contains the result for the `Database.getUpdated` method call.
- **LeadConvert Class**
Contains information used for lead conversion.
- **LeadConvertResult Class**
The result of a lead conversion.
- **MergeResult Class**
Contains the result of a merge Database method operation.



represents an iterator over a query locator record set.

- [SaveResult Class](#)
The result of an insert or update DML operation returned by a Database method.
- [UndeleteResult Class](#)
The result of an undelete DML operation returned by the `Database.undelete` method.
- [UpsertResult Class](#)
The result of an upsert DML operation returned by the `Database.upsert` method.

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