



DeleteResult Class

Represents the result of a delete DML operation returned by the `Database.delete` method.

Namespace

[Database](#)

Usage

An array of `Database.DeleteResult` objects is returned with the `delete` database method. Each element in the `DeleteResult` array corresponds to the `sObject` array passed as the `sObject[]` parameter in the `delete` Database method; that is, the first element in the `DeleteResult` array matches the first element passed in the `sObject` array, the second element corresponds with the second element, and so on. If only one `sObject` is passed in, the `DeleteResult` array contains a single element.

Example

The following example shows how to obtain and iterate through the returned `Database.DeleteResult` objects. It deletes some queried accounts using `Database.delete` with a false second parameter to allow partial processing of records on failure. Next, it iterates through the results to determine whether the operation was successful or not for each record. It writes the ID of every record that was processed successfully to the debug log, or error messages and fields of the failed records.

```
// Query the accounts to delete
Account[] accts = [SELECT Id FROM Account WHERE Name LIKE 'Acme%'];
// Delete the accounts
Database.DeleteResult[] drList = Database.delete(accts, false);

// Iterate through each returned result
for(Database.DeleteResult dr : drList) {
    if (dr.isSuccess()) {
        // Operation was successful, so get the ID of the record that was processed
        System.debug('Successfully deleted account with ID: ' + dr.getId());
    }
    else {
        // Operation failed, so get all errors
        for(Database.Error err : dr.getErrors()) {
            System.debug('The following error has occurred.');
```

DeleteResult Methods

The following are methods for `DeleteResult`. All are instance methods.



Returns the ID of the sObject you were trying to delete.

- **isSuccess()**

A Boolean value that is set to `true` if the DML operation was successful for this object, `false` otherwise.

getErrors()

If an error occurred, returns an array of one or more database error objects providing the error code and description. If no error occurred, returns an empty set.

Signature

```
public Database.Error[] getErrors()
```

Return Value

Type: [Database.Error\[\]](#)

getId()

Returns the ID of the sObject you were trying to delete.

Signature

```
public ID getId()
```

Return Value

Type: [ID](#)

isSuccess()

A Boolean value that is set to `true` if the DML operation was successful for this object, `false` otherwise.

Signature

```
public Boolean isSuccess()
```

Return Value

Type: [Boolean](#)

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