



LockResult Class

The result of a record lock returned by a `System.Approval.lock()` method.

Namespace

[Approval](#)

Usage

The `System.Approval.lock()` methods return `Approval.LockResult` objects. Each element in a `LockResult` array corresponds to an element in the ID or `sObject` array passed as a parameter to a `lock` method. The first element in the `LockResult` array corresponds to the first element in the ID or `sObject` array, the second element corresponds to the second element, and so on. If only one ID or `sObject` is passed in, the `LockResult` array contains a single element.

Example

The following example obtains and iterates through the returned `Approval.LockResult` objects. It locks some queried accounts using `Approval.lock` 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 for each record. It writes the ID of every record that was processed successfully to the debug log, or writes error messages and failed fields of the failed records.

```
// Query the accounts to lock
Account[] accts = [SELECT Id FROM Account WHERE Name LIKE 'Acme%'];
// Lock the accounts
Approval.LockResult[] lrList = Approval.lock(accts, false);

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

- [LockResult Methods](#)

See Also

- [Approval Class](#)



If an error occurred, returns an array of one or more database error objects, providing the error code and description.

- **`getId()`**
Returns the ID of the sObject you are trying to lock.
- **`isSuccess()`**
A Boolean value that is set to `true` if the lock operation is successful for this object, or `false` otherwise.

`getErrors()`

If an error occurred, returns an array of one or more database error objects, providing the error code and description.

Signature

```
public List<Database.Error> getErrors()
```

Return Value

Type: [List<Database.Error>](#)

`getId()`

Returns the ID of the sObject you are trying to lock.

Signature

```
public Id getId()
```

Return Value

Type: [Id](#)

Usage

If the field contains a value, the object was locked. If the field is empty, the operation was not successful.

`isSuccess()`

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

Signature

```
public Boolean isSuccess()
```

Return Value

Type: [Boolean](#)

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