



UnlockResult Class

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

Namespace

Approval

Usage

The `System.Approval.unlock()` methods return `Approval.UnlockResult` objects. Each element in an `UnlockResult` array corresponds to an element in the `ID` or `sObject` array passed as a parameter to an `unlock` method. The first element in the `UnlockResult` 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 `UnlockResult` array contains a single element.

Example

The following example shows how to obtain and iterate through the returned `Approval.UnlockResult` objects. It locks some queried accounts using `Approval.unlock` 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 unlock
Account[] accts = [SELECT Id FROM Account WHERE Name LIKE 'Acme%'];

for(Account acct:accts) {
    // Create an approval request for the account
    Approval.ProcessSubmitRequest req1 =
        new Approval.ProcessSubmitRequest();
    req1.setComments('Submitting request for approval.');
    req1.setObjectId(acct.id);

    // Submit the record to specific process and skip the criteria evaluation
    req1.setProcessDefinitionNameOrId('PTO_Request_Process');
    req1.setSkipEntryCriteria(true);

    // Submit the approval request for the account
    Approval.ProcessResult result = Approval.process(req1);

    // Verify the result
    System.assert(result.isSuccess());
}

// Unlock the accounts
Approval.UnlockResult[] urList = Approval.unlock(accts, false);

// Iterate through each returned result
for(Approval.UnlockResult ur : urList) {
    if (ur.isSuccess()) {
        // Operation was successful, so get the ID of the record that was processed
        System.debug('Successfully unlocked account with ID: ' + ur.getId());
    }
}
```



```
}  
}  
}
```

- [UnlockResult Methods](#)

See Also

- [Approval Class](#)

UnlockResult Methods

The following are methods for `UnlockResult`.

- [getErrors\(\)](#)
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 unlock.
- [isSuccess\(\)](#)
A Boolean value that is set to `true` if the unlock 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 unlock.

Signature

```
public Id getId()
```

Return Value

Type: [Id](#)

Usage

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

isSuccess()

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

Signature



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