Trigger Context Variables

- new
  - Returns a list of new versions of sObject records.
  - This sObject list is available in Insert, Update and Undelete triggers, and the records can only be modified in before trigger.
- newMap
  - A Map of ids to the new versions of sObject records.
  - Available in after insert, before update, after update, after undelete triggers.

Introduction

- We can perform custom operations before or after events to records.
- Use triggers to do operations that cannot be done by point and click tools provided in Salesforce.
- We can do things using triggers that we can do through Apex, including execution SOQL and DML or calling custom methods.
- Triggers can be created for both Standard and Custom objects.
- By default triggers are active as you create them.

Trigger Context Variables

All triggers define implicit variables that allow developer to access run-time context. These variables are contained in the System.Trigger class.

- isExecuting
  - Returns true if the current context of Apex code is a trigger, not a VF page, a web service, or an executeanonymous( ) API call.
- isInsert
  - Returns true if trigger was fired due to an insert operation, from the Salesforce IT, Apex or API.
- isUpdate
  - Returns true if trigger was fired due to an update operation, from the Salesforce IT, Apex or API.

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AccountTrigger.apxt * ✕

Code Coverage: None ▾   API Version: 49 ▾   Go To

```
1  trigger AccountTrigger on Account (before insert, before) {
2
3  }
```

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New Apex Trigger   ✕

Name:	AccountTrigger
sObject:	⌶ ▾

Account
AccountBrand
AccountChangeEvent
AccountContactRoleCl
AppAnalyticsQueryRe
Asset
AssetChangeEvent
AssetRelationship
AssetTokenEvent
AsyncOperationEvent
AsyncOperationStatus
Attachment
AuthorizationForm

Logs, Tests, and Problems