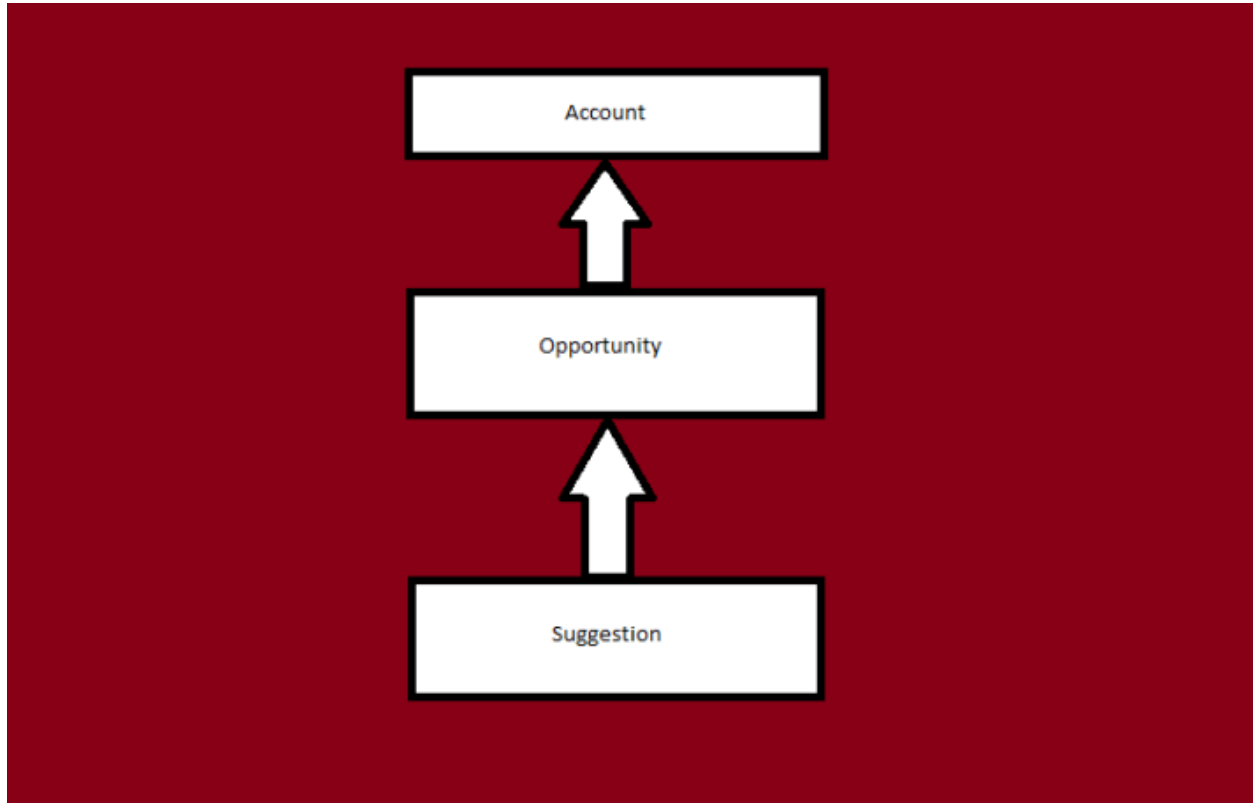


Trigger for Multilevel Objects

Suppose you are having this situation:



- **Account is the parent of opportunity**
- **and Opportunity is the parent of Suggestion**
- Now we want to update the same value from Suggestion to Account how we will do that with Trigger. Because Account and Suggestion are not having direct relationship.
- I have created these fields for testing purpose.
A Textfield on Account object named grandparent__c
A Textfield on Suggestion object named SuggestionField__c

- Now the below trigger i have written and it is performing the output:

```

1  * trigger UpdateGrandParent on Suggestion__c (after insert,after update) {
2      Set<Id> parentIds = new Set<Id>();
3  *   for(Suggestion__c child : trigger.new){
4       parentIds.add(child.OpportunityLookup__c);
5   }
6   System.debug('Parent Ids '+parentIds);
7   Map<Id,Opportunity> parentRecords = new Map<Id,Opportunity>([Select id,Accountid from Opportunity where id in :parentIds]);
8   System.debug('Map of parent opportunity(Parent) '+parentRecords);
9   Set<Id> grandParentIds = new Set<Id>();
10
11 *   for(Opportunity parentRecord : parentRecords.values()){
12       grandParentIds.add(parentRecord.AccountId);
13   }
14   System.debug('Account ids Set(Grandparent) '+grandParentIds);
15   Map<Id,Account> grandParentRecords = new Map<Id,Account>([Select id,grandparent__c from Account where id in : grandParentIds]);
16   System.debug('Map of GrandParent(Account) '+grandParentRecords);
17 *   for(Suggestion__c child : trigger.new){
18       if(parentRecords.containsKey(child.OpportunityLookup__c) &&
19 *       grandParentRecords.containsKey(parentRecords.get(child.OpportunityLookup__c).AccountId)){
20           grandParentRecords.get(parentRecords.get(child.OpportunityLookup__c).AccountId).grandparent__c =child.SuggestionField__c;
21       }
22   }
23   System.debug('GrandParent Values '+grandParentRecords.values());
24   update grandParentRecords.values();
25 }

```

Execution Log	
Details	
[6]	DEBUG Parent Ids {0066F00000ueqNHQAY}
[8]	DEBUG Map of parent opportunity(Parent) {0066F00000ueqNHQAY=Opportunity:{Id=0066F00000ueqNHQAY, AccountId=0016F00002STG8LQAX}}
[14]	DEBUG Account Ids Set(Grandparent) {0016F00002STG8LQAX}
[16]	DEBUG Map of GrandParent(Account) {0016F00002STG8LQAX=Account:{Id=0016F00002STG8LQAX, grandparent__c=TeriAisikiTesi}}
[22]	DEBUG GrandParent Values (Account:{Id=0016F00002STG8LQAX, grandparent__c=TeriAisikiTesi})