

8. Write a trigger to “Update” related contact’s phone field when Account’s phone gets updated

Object: Account

Trigger AccountTrigger on Account (After Update)

```
{  
    If (Trigger.IsAfter && Trigger.IsUpdate)  
    {  
        AccountTriggerHandler.HandleAfterUpdate (Trigger.New ,  
        Trigger.Old);  
        //Calling the handlerclass to execute the trigger....  
    }  
}
```

***SWIPE TO SEE HANDLERCLASS.....***



```
Public class AccountTriggerHandler
```

```
{
```

```
    Public static void handleAfterUpdate(list<Account>Acclist ,  
    Map<id,Account>Oldmap)
```

```
{
```

```
    List<Contact>Conlist = new list<Contact> ();
```

```
    Map<id,Account>AccMap = new map<id,Account> ();
```

```
    For (Account A: Acclist)
```

```
{
```

```
        If (A.Phone!=null & A.Phone!=Oldmap.get(A.Id). Phone && Oldmap!=null)
```

```
{
```

```
            AccMap.put(A.Id, A);
```

```
}
```

```
}
```

```
    List<Contact>relaCon = [select id , AccountId , phone from Contact where  
    AccountId IN:AccMap.keySet()];
```

```
    If (AccMap.size()>0)
```

```
{
```

```
    For (Contact C: relaCon)
```

```
{
```

```
        If (AccMap.ContainsKey(C.AccountId))
```

```
{
```

```
            C.Phone = AccMap.get(C.AccountId). Phone;
```

```
            Conlist.add(C);
```

```
}
```

```
}
```

```
}
```

$$\left. \begin{array}{l} \text{ } \\ \text{ } \end{array} \right\}$$

Update Conlist;

}

**RESULT:**

### ***Updating Phone field In Account.....***

**Contact Phone is Updated.....**

Account

Abbott358 Inc

Related

Details

We found no potential duplicates of this Account.

Dummy

Title:

Email:

Phone: 9344706967

New