

30. Write a trigger to create user when a contact is inserted (Assume I take this scenario for MixedDML error and using Future method to solve the scenario).

Object : Contact

```
Trigger ContTrigger on Contact (After Insert)
{
    If(Trigger.isAfter && Trigger.isInsert)
    {
        CreateUser.handleAfterInsert(Trigger.new);
    }
}
```

SWIPE THE PAGE TO SEE HANDLER CLASS.....



```






Public class ContactTriggerHandler
{
    public static void handleAfterInsert(list<contact>Conlist)
    {
        for(Contact C: Conlist)
        {
            CreateUserFuture(C.FirstName , C.LastName , C.Email);
        }
    }

    @future
    public static void CreateUserFuture(String fname , String lName , String
Em)
    {
        Id ProfileSU = [select id,Name from Profile where Name = : 'Standard
Platform User' Limit 1].Id;
        Id RoleMT = [select id,Name from UserRole where Name =:
'Western Sales Team' Limit 1].Id;

        User newuser = new user();
        newuser.Username = Em;
        newuser.FirstName = fname;
        newuser.LastName = lName;
        newuser.Email = Em;
        newuser.ProfileId = ProfileSU;
        newuser.UserId = RoleMT;
        newuser.Alias = lName.substring(0, Math.min(lName.length(), 8));
        newuser.TimeZoneSidKey = 'Asia/Kolkata';
        newuser.EmailEncodingKey = 'UTF-8';
        newuser.LocaleSidKey = 'en_IN';
        newuser.LanguageLocaleKey = 'en_US';
        insert newuser;
    }
}

```

RESULT:

* Name 	Home Phone
Salutation --None--	<input type="text"/>
First Name Bala	
* Last Name sundaram	
Account Name Search Accounts... 	Mobile <input type="text"/>
Title <input type="text"/>	Other Phone <input type="text"/>
Department <input type="text"/>	Fax <input type="text"/>
Birthdate <input type="text"/> 	Email  bala@sundaraam.com
Reports To Search Contacts... 	Assistant <input type="text"/>
Lead Source	
<div>Cancel Save & New Save</div>	

All Users

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View:
All Users
Edit
Create New View

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I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z
Other
All

New User
Reset Password(s)
Add Multiple Users

Action	Full Name ↑	Alias	Username	Role	Active	Profile
Edit Login	Cena_John	johnny	sirbala4023@gmail.com.crm	OpportunityMember	✓	Custom_Sales_Profile
Edit	Chatter_Expert	Chatter	chatty_00dao000000kkvteaa.nu7bjtpzfnn@chatter.salesforce.com		✓	Chatter_Free_User
Edit Login	sundaram_Bala	sundaram	bala@sundaraam.com	Western Sales Team	✓	Standard Platform User
Edit	User_Integration	integ	integration@00dao000000kkvteaa.com		✓	Analytics Cloud Integration User
Edit	User_Security	sec	insightssecurity@00dao000000kkvteaa.com	OpportunityMember	✓	Analytics Cloud Security User
Edit	V_Sitharthan	SV	developer@udemy.com.salesforce		✓	System Administrator

New User
Reset Password(s)
Add Multiple Users