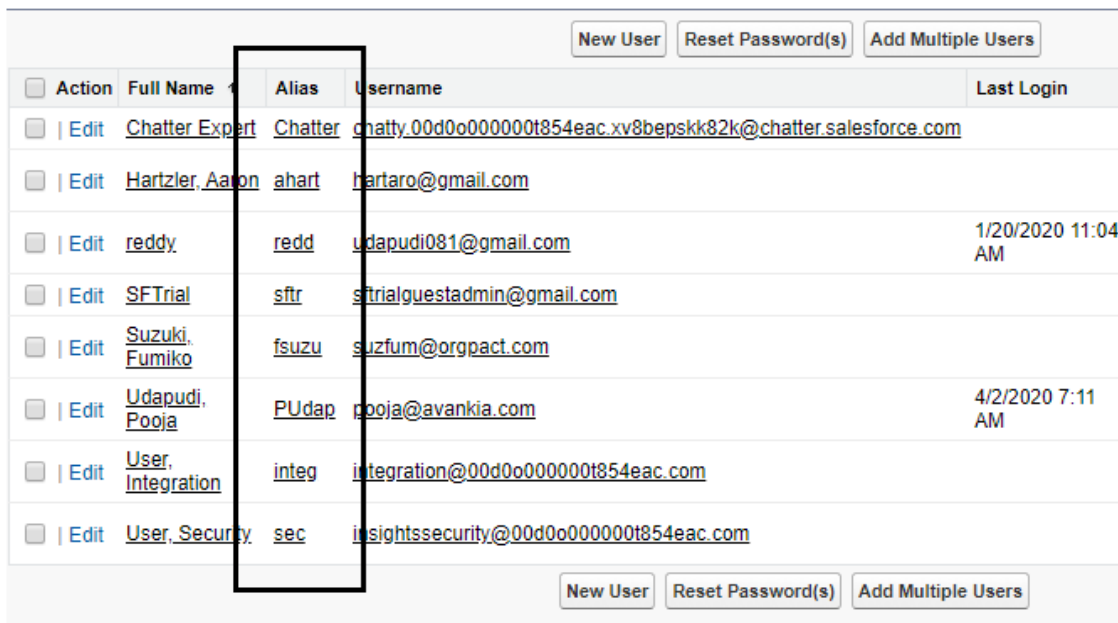# Account Owner Mapping

Requirement:

If you require to map the Salesforce Account Owner to the REP field on the Customer level in QuickBooks.
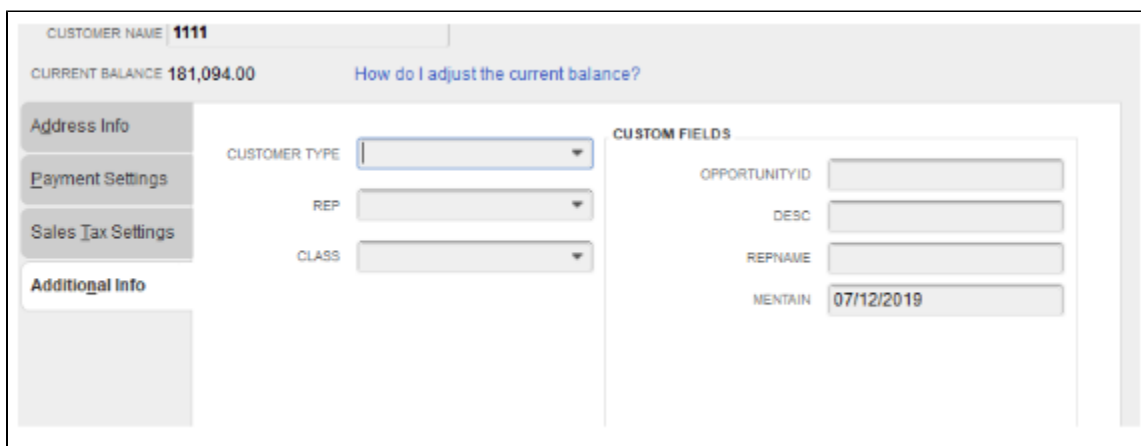
Solution:

Before starting with the mappings the user alias name present in Salesforce should also be present in QuickBooks field named "Rep" at the customer level.

Fig 1: Alias name in Salesforce

Fig 2: Rep field where the Alias name to be provided

Below mentioned steps to update the DBSync mappings

1. Add the "Account.Owner.Alias" API name in the DBSync query.

```
select
Account.Phone,Account.Name,AVSFQB__Primary_Contact__r.FirstName,AVSFQB__Pr
imary_Contact__r.LastName,Account.BillingStreet,Account.BillingCity,Accoun
t.BillingCountry,Account.BillingPostalCode,Account.BillingState,Account.Ac
counting_Email_Address__c,AVSFQB__Primary_Contact__r.Email,Account.Fax,Acc
ount.Price_Level__c,Opportunity.Today_s_Date__c,Account.ShippingStreet,Acc
ount.ShippingCity,Account.ShippingCountry,Account.ShippingPostalCode,Accou
nt.ShippingState,Name,AVSFQB__QuickBooks_Id__c,AVSFQB__Billing_Address__c,
AVSFQB__Billing_City__c,AVSFQB__Billing_Country__c,AVSFQB__Billing_Zip__c,
AVSFQB__Billing_State__c,Estimated_Ship_Date__c,AVSFQB__PO_Number__c,Owner
.Alias,AVSFQB__Shipping_Address__c,AVSFQB__Shipping_City__c,AVSFQB__Shippi
ng_Country__c,AVSFQB__Shipping_Zip__c,AVSFQB__Shipping_State__c,CloseDate,
Id,Account.AVSFQB__QuickBooks_Id__c,Account.Id,Account.Owner.Alias,(select
Id,Description,PricebookEntry.Product2.Bin__c,PricebookEntry.Product2.Site
__c,ProductCode,PricebookEntry.Product2.AVSFQB__QuickBooks_ItemType__c,Qua
ntity,UnitPrice,PricebookEntry.Product2.Name from OpportunityLineItems)
FROM Opportunity where  Opportunity.AVSFQB__Generate_Object__c='SalesOrder'
and AVSFQB__Products_Count__c > 0
```

Fig 3: DBSync Query

2. In the rules section, click on "Map" for the 1st rule (customer creation rule).

3. Update the mappings for SalesRepRef field by **VALUE("Account/Owner/Alias")**

Fig 4: SalesRepRef field mapping

4. Save and close. Save the workflow. The above changes will work only for the newly created accounts in Salesforce. But if you want the changes to reflect for the historical accounts then need to create a new rule (Update rule). Please find the below steps to create an update rule for updating the account owner to customers who have already synced to QuickBooks.
   - Click on "Add New Rule"
   - Select the appropriate target connector, operation, and the target object. (refer the figure below)

QuickBooks	Update	Customer	Using Map	∧ Less

☐ Update Source   Properties

Target Properties

Auto create	false ▾
Batch Size	1
Primary Key(s)	ListID

Update Source Properties

Please check update source.

Fig 5: Creating a New Rule

- Update the mappings as shown in the below screenshot.

VALIDATE ROW

IF(ISEMPTY(VALUE(''Account/AVSFQB__Quickbooks_Id__c")),"false","true")

(CustomerModRq)   Loop Over   Select Field ▾

Fig 6: Validate Row mappings

⊞ JobTypeRef   Loop Over   Select Field ▾

LastName

ListID   VALUE("Account/AVSFQB__Quickbooks_Id__c")

MiddleName

Fig 7: ListID Mapping

Fig 8: SalesRapRef Mapping

- Save and Close. Save the workflow.

In QuickBooks, the Rep field is 5 characters limit. In Salesforce, we need to make sure the Alias should not be more than 5 characters.