

How do I set automatic Time Zone population?

This guide will cover:

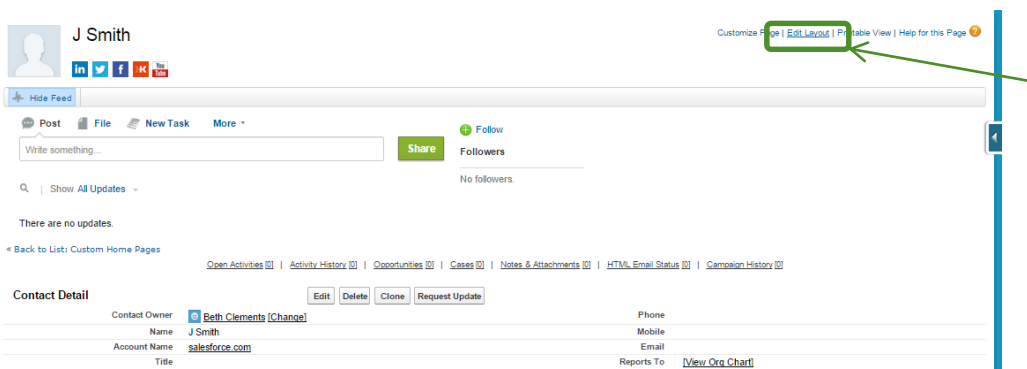
- How to set current time zone data on accounts, leads and contacts
- Setting the UTC offset feature

The automatic time zone data requires AddressTools Premium v4.01 or greater and the UTC offset feature is available for AddressTools Premium v3.

How to set the automatic time zone data on accounts, leads and contacts

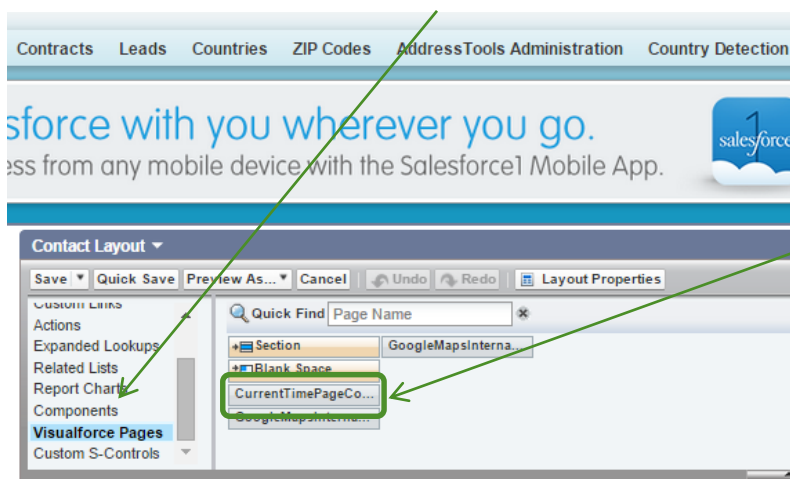
AddressTools incorporates a feature which enables the current time to be automatically calculated for Accounts, Leads and Contacts based on the address entered. This requires adding the Visual Forcepage to your layout which updates the time each time a record is opened or refreshed. In this example we will be adding the field onto the Contact object.

1. Log onto your salesforce account and select a contact record



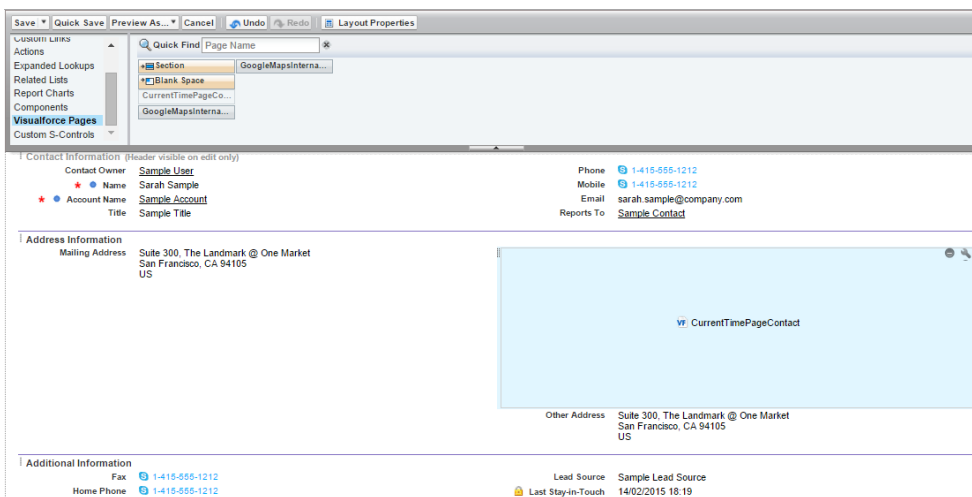
2. Click on **edit layout** on the top right of your page

3. Scroll down and click on **Visualforce Pages**

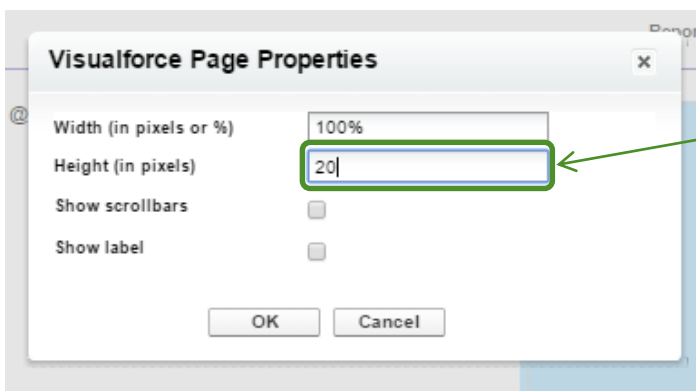


4. Drag **CurrentTimePageAccount** onto the layout

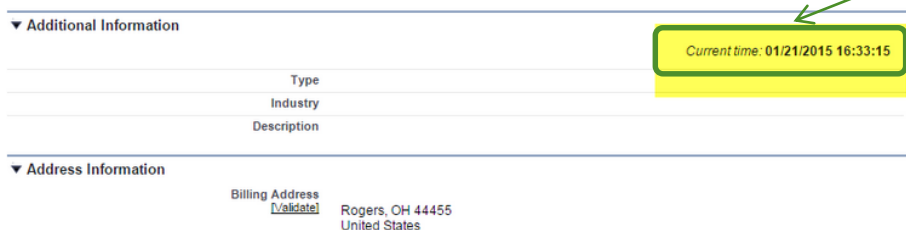




5. Once on the layout, select the **spanner**



6. Change the **height** to 20px



7. The current time will now be populated and update in real time

How to set the UTC offset

1. Navigate to the **AddressTools Administration** tab and click on settings

Contracts Leads Countries ZIP Codes **AddressTools Administration** Country Detection Interactive Batch Address Validation + ▾

ProvenWorks AddressTools

Installation **Settings** Purchase Help

Standardization and Validation Settings

Validation Enabled
 Standardization Enabled

Enable Account trigger Enable Contract trigger
 Enable Contact trigger Enable Lead trigger

Run the AddressTools trigger to validate / standardize objects only once (useful if you have multiple triggers on validated objects)
 Only standardize and validate when either Country, State or Zip is changed (existing invalid values will not cause an error)

Enable QuickComplete Country
 Enable ZIP Codes Lookup

Store country value as: ▾

Batch Address Validation alert email address:

Save All Cancel

Fields to Validate / Standardize

2. Click **Edit** on **BillingCountry** within the **Fields to validate / standardize** section

Enable QuickComplete Country
 Enable ZIP Codes Lookup

Store country value as: ▾

Batch Address Validation alert email address:

Save All Cancel

Fields to Validate / Standardize

Action	Object	Country Field	State Field	Address Status Field	Country Mandatory	Only Listed Countries	Standardize
Edit Del	Account	BillingCountry	BillingState	pw_ccpro_BillingAddressStatus__c	✓	✓	✓
Edit Del	Account	PersonMailingCountry	PersonMailingState	pw_ccpro_MailingAddressStatus__pc	✓	✓	✓
Edit Del	Account	PersonOtherCountry	PersonOtherState	pw_ccpro_OtherAddressStatus__pc	✓	✓	✓
Edit Del	Account	ShippingCountry	ShippingState	pw_ccpro_ShippingAddressStatus__c	<input type="checkbox"/>	✓	✓
Edit Del	Contact	MailingCountry	MailingState	pw_ccpro_MailingAddressStatus__c	✓	✓	✓
Edit Del	Contact	OtherCountry	OtherState	pw_ccpro_OtherAddressStatus__c	<input type="checkbox"/>	✓	✓
Edit Del	Contract	BillingCountry	BillingState	pw_ccpro_BillingAddressStatus__c	✓	✓	✓
Edit Del	Lead	Country	State	pw_ccpro_AddressStatus__c	✓	✓	✓

Add Reset to Defaults Save All Cancel

Country Specific Settings

3. Ensure the **LookUp** fields are populated.

Field ID

Country Field: ▾

State Field: ▾

City Field: ▾

Street Fields: ▾ +

ZIP Code Field: ▾

Address Status Field: ▾

Country Lookup: ▾

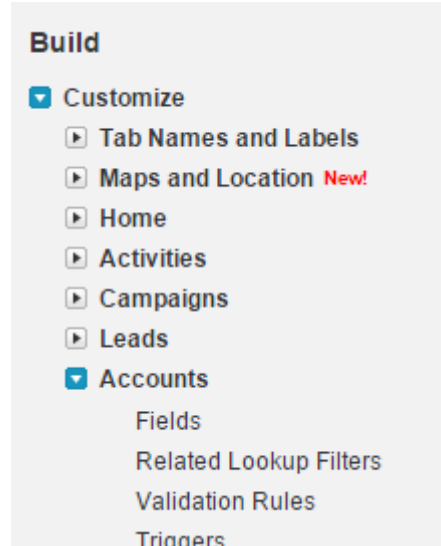
State Lookup: ▾

Zip Code Lookup: ▾

Settings & Behavior

Country Mandatory Standardize Country & State

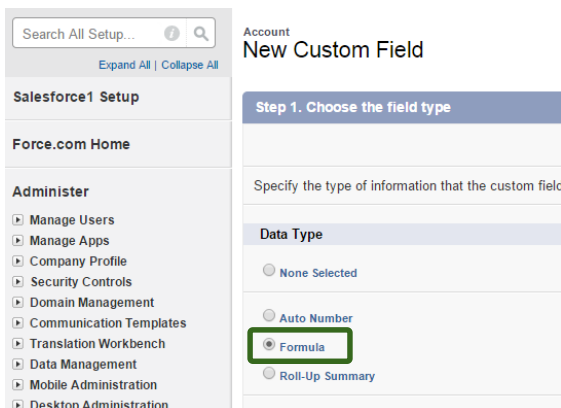
- The next step is to create a field that will calculate and show a time zone value. Navigate to the **Setup** page and within **App Setup**, expand the **Customize** tab. Select the object you wish to use and select **Fields**



- Scroll down to **Account Custom Fields & Relationships** and click **New**.

Account Custom Fields & Relationships		
Action	Field Label	API Name
Edit Replace Down Arrow	Billing Address Status	pw_ccpro__BillingAddressStatus__c
Edit	Billing Country Lookup	pw_ccpro__BillingCountryLookup__c

- Select **formula** and click **next**



- Populate the **Field Label** with **TimeZone** and select **Text** at the bottom of the page. Click **Next** when done.

Step 2. Choose output type

Field Label | **TimeZone**

Formula Return Type

None Selected Select one of the c
 Checkbox Calculate a boolea
 Example: `TODAY`
 Currency Calculate a dollar
 Example: `Gross I`
 Date Calculate a date, f
 Example: `Reminc`
 Date/Time Calculate a date/ti
 Example: `Next =`
 Number Calculate a numer
 Example: `Fahren`
 Percent Calculate a perce
 Example: `Discou`
 Text Create a text strin
 Example: `Full Na`

- In the **TimeZone(text)** field, paste the following code:

```
BLANKVALUE( pw_ccpro__BillingZipCodeLookup__r.pw_ccpro__TimeZone__r.Name , BLANKVALUE (
pw_ccpro__BillingStateLookup__r.pw_ccpro__TimeZone__r.Name ,
pw_ccpro__BillingCountryLookup__r.pw_ccpro__TimeZone__r.Name ) )
```

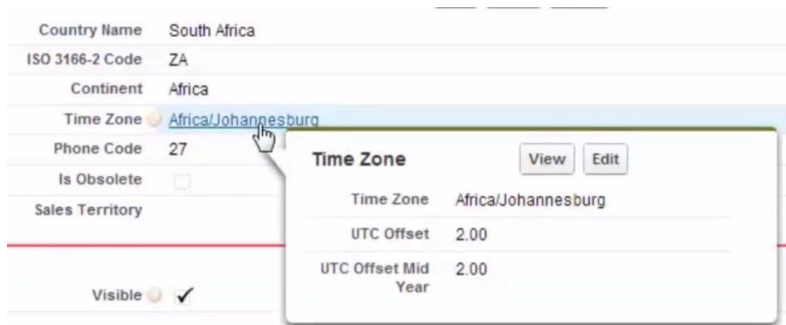
- Click **Next** on the next page and then **Save**.

Step 5. Add to page layouts Step

Field Label	TimeZone
Data Type	Formula
Field Name	Time

- To add the **UTC Time Offset**, follow the same instructions but add this code instead:

```
UTC_Time_Offset__c
```



11. Now the time zone will be populated accordingly!

Contact Us

Contact us at: support@provenworks.com if you would like more information or are experiencing any issues implementing these features. We are happy to help.