Lab: Internationalization Features

In this lab, you will first retire unused regional formats from TrainingApp. Next, you will modify the application defaults to use a different regional format other than the United States. Then, you will configure certain PCF files to enable the internationalization of contact names, person names, addresses, and phone numbers.

Requirements

This lab requires that you use TrainingApp 8.0, Guidewire Studio 8.0, and Chrome as your web browser. To view, edit, and delete various contacts, log in to TrainingApp as Alice Applegate. The default URL for TrainingApp is <http://localhost:8880/ab/ContactManager.do>. The login/password for Alice Applegate is aapplegate/gw.

1. Retiring unused regional formats

In this exercise, you will retire unused regional formats not used in this lab.

Configuration

1. Retire unused regional formats
2. In Guidewire Studio, create a typelist extension for the LocaleType typelist.
3. Retire the following typecodes: en\_GB, en\_AU, fr\_CA and de\_DE.

Write it down

Describe how retiring the unused regional formats will affect TrainingApp for users like Alice Applegate.

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1. Modifying application defaults

In this exercise, you will modify the application defaults from United States to Canada.

Configuration

1. Create new defaults
2. In Guidewire Studio, open the config.xml file.
3. Change the default application settings to support the English language in Canada for currency, locale, country code, and phone country code.
4. Update any related typelists, if needed.

Verification

1. Verify the default configuration
2. From C:\Guidewire\TrainingApp\bin\, open a command window.
3. Drop the database using gwta dev-dropdb.
4. Next, start the application. You can do this either from the command window or in Guidewire Studio (Run Server or Debug Server).
5. Log in to the application as Super User (su/gw).
6. In the Options menu, select Preferences.
7. Verify the regional formats, default country, and default phone region for the Super User.
8. Reload the sample data
9. In the Menu, click Administration.
10. In Actions, select Load TrainingApp Sample Data.
11. Log off.
12. View William Andy
13. Log in to TrainingApp as Alice Applegate.
14. Search and view the details for William Andy.
15. In the Sidebar menu, select Address.
16. For William Andy, add a new address: 300 Dufferin Ave, London, Ontario, N6B 1Z2, Canada.

Write it down

When you created a new address, what is the default Country? What is the field label for Ontario?

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1. Internationalization for contact names

In this exercise, you will configure TrainingApp to use the GlobalContactNameInputSet for Company names.

Configuration

1. View the company info for AB Construction
2. Search and view the details for AB Construction.
3. In the Sidebar menu, select Details.
4. View the Location Info details for the Company Info card view (ALT + SHIFT + I).
5. Edit the PCF
6. In Guidewire Studio, edit the ABContactDetailsCompanyDV.pcf file.
7. Replace the Name input widget with the GlobalContactNameInputSet.

Verification

1. Verify the configuration
2. In TrainingApp, reload all PCFs (ALT + SHIFT+ L).
3. Search and view the details for AB Construction.
4. In the Sidebar menu, select Details.
5. In the Options menu, in Regional Formats, select Japan (Japanese).
6. Click Edit.

Write it down

How many fields are displayed for the Company name? Why?

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1. Click Cancel.
2. In the Options menu, in Regional Formats, select Canada (English).
3. Internationalization for person names

In this exercise, you will configure TrainingApp to use the GlobalPersonNameInputSet for person names.

Configuration

1. View person info for William Robert
2. Search and view the details for William Robert.
3. In the Sidebar menu, select Details.
4. View the Location Info details for the Person Info card view (ALT + SHIFT + I).
5. Edit the PCF
6. In Guidewire Studio, edit the ABContactDetailsPersonDV.pcf file.
7. Replace the person name related widgets with the GlobalPersonNameInputSet.

Verification

1. Verify the configuration
2. In TrainingApp, reload all PCFs (ALT + SHIFT+ L).
3. Search and view the details for William Robert.
4. In the Sidebar menu, select Details.
5. In the Options menu, in Regional Formats, select France (French).
6. Click Edit.

Write it down

How many fields are displayed for the Person name? Why?

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1. Click Cancel.
2. In the Options menu, in Regional Formats, select Canada (English).
3. Internationalization for addresses

In this exercise, you will configure TrainingApp to use the GlobalAddressInputSet for person addresses.

Configuration

1. View address details for Mary Leflore
2. Search and view the details for Mary Leflore in TrainingApp.
3. In the Sidebar menu, select Details.
4. View the Location Info details for the Phone & Address card view (ALT + SHIFT + I).
5. Edit the PCF
6. In Guidewire Studio, edit the ABContactDetailsCV.ABPerson.pcf file.
7. Replace the BasicAddressInputSet with the AddressOwnerInputSet.

Verification

1. Verify the configuration
2. In TrainingApp, reload all PCFs (ALT + SHIFT+ L).
3. Search and view the details for Mary Leflore.
4. In the Sidebar menu, select Details.
5. In the Phone & Address card view, click Edit.
6. For the Primary Address, in Country, select Canada.

Write it down

When you switch the country from the United States to Canada, what address fields change? Why?

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1. Click Cancel.
2. Internationalization for phone numbers

In this exercise, you will configure TrainingApp to use the GlobalPhoneInputSet for person phone numbers.

Configuration

1. View phone details for Mary Leflore
2. In TrainingApp, for for Mary Leflore, view the phone details.
3. View the Location Info details for the Phone & Address card view (ALT + SHIFT + I).
4. Edit the PCF
5. In Guidewire Studio, edit the ABContactDetailsCV.ABPerson.pcf file.
6. Replace each phone number related input widget (FaxPhone, HomePhone, and BusinessPhone) with the GlobalPhoneInputSet.
7. Add another GlobalPhoneInputSet for CellPhone.

Verification

1. Verify the configuration
2. In TrainingApp, reload all PCFs (ALT + SHIFT+ L).
3. Search and view the details for Mary Leflore.
4. In the Sidebar menu, select Details.
5. In the Phone & Address card view, click Edit.
6. Enter +33 1 55 27 37 07 .ext 999 for the Home phone number.

Write it down

When you enter the home phone number, why does the UI show the Home: Region Code field and the Home: Extension field? What is the value of the Home: Region Code field?

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1. Click Cancel.

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|  | Stop and ask your instructor to review your completed lab. |