

NOTE: This supplement can be used after Chapter 14, "Internationalization."

Using the Internationalization Wizard in Forte

Forte provides an Internationalization wizard to help you develop internationalized applications and applets. First you develop the project without worrying about locale. Once the project is done, use the Internationalization wizard to create resource bundles to move hard-coded strings to resource bundles. Forte automatically generates the code for creating a resource bundle object and for retrieving objects from the resource bundle. There are several ways to use the Internationalization wizard. You can start the wizard by choosing Tools, Internationalization, and Internationalize from the main menu, or from the Explorer. Here is an example of using the Internationalization wizard to generate a resource bundle and a new class for NumberFormatDemo in Example 14.3 in Introduction to Java Programming with Forte.

1. Choose Tools, Internationalization, and Internationalize from the context menu on NumberFormatDemo in the Explorer to display the wizard, as shown in Figure 1.
2. You may click Browse to choose an existing bundle file, or click New to create a new bundle file. Click New to create a new bundle file named NewResource in **c:\example\chapter14**.
3. (Optional) You may click Format if you want to change how the localized string appears.
4. Click Replace to generate the internationalization strings. The next string to be internationalized is then displayed in the Value text field. Continue until all strings are replaced. Click Skip to skip over a string you do not want to internationalize. The cursor moves to the next string and the string is highlighted. When the last string has been replaced, the dialog box automatically closes.
5. NewResource.properties is now created. Click the NewResource node in the Explorer to display its content in the Source Editor, as shown in Figure 2. You can add or remove a property string in the Source Editor.

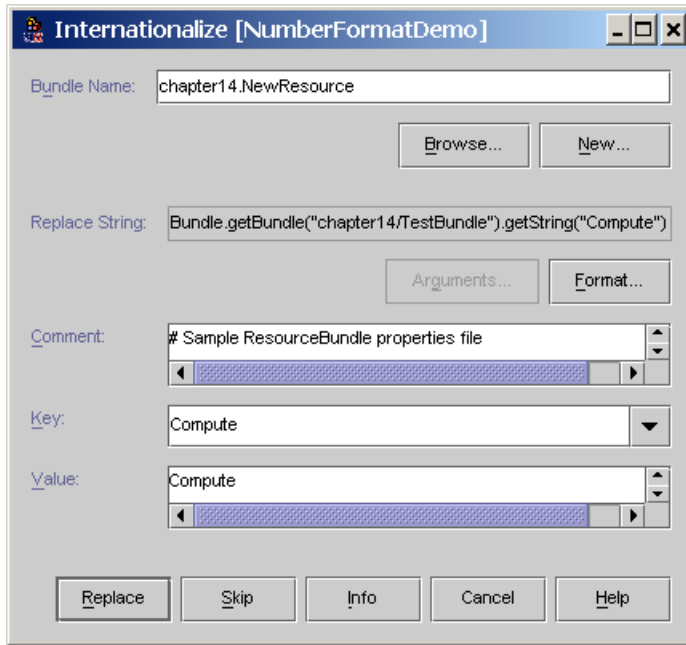


Figure 1

You can use the Internationalization wizard to generate Internalization strings automatically.

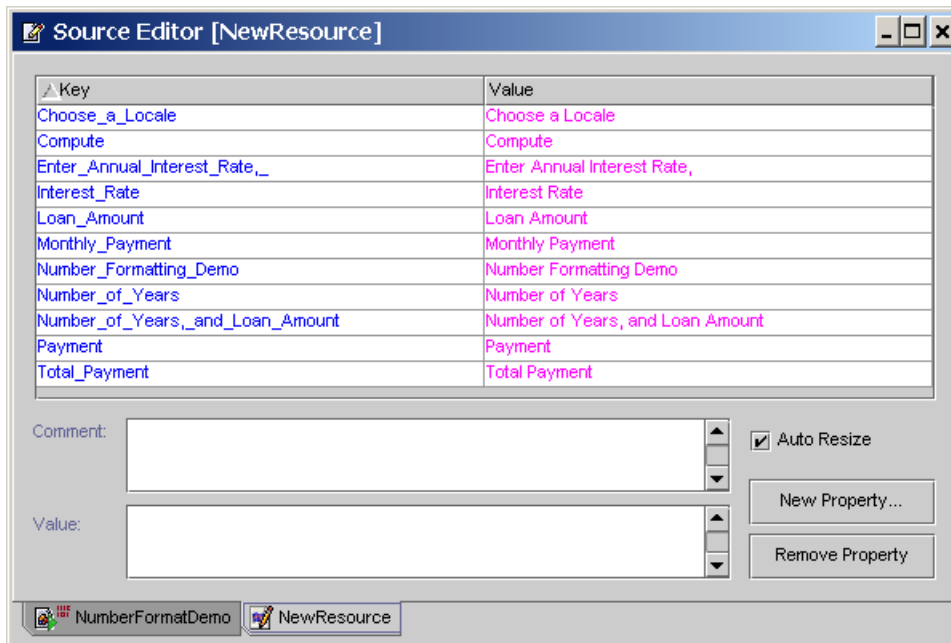


Figure 2

You can edit the resource file from the Source Editor.