Infor Fashion PLM Localization Tool User Guide

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About this guide

This guide explains concepts and features, as well as how to use the Infor Fashion PLM Localization Tool.

Intended audience

This guide is intended for system administrators and Infor consultants who manage the configuration of Infor Fashion PLM.

Related documents

You can find these documents in the Infor Xtreme Support portal:

- *Infor Fashion PLM Localization Tool Installation Guide*
- *Infor Fashion PLM Planning Application Host Installation Guide*
- *Infor Fashion PLM User Guide*
- *Planning Application Host Administration Guide*

Contacting Infor

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Chapter 1: Overview

Learn the concepts and key features of the application.

Infor Fashion PLM Localization Tool overview

The Infor Fashion PLM Localization Tool is a language translation application that modifies the Infor Fashion PLM application to adapt to linguistic, cultural, and technical requirements of a target market. The tool enables you to perform these functions:

- Extract .DLL files from Infor Fashion PLM. Dynamic link library (.DLL) files contain keys and their corresponding text in the default language (English - US) of the application. When you extract .DLL files from Infor Fashion PLM to the Localization Tool, the files are converted and displayed as resource (.RES) files.
- Edit .RES files. You can add or modify default language text for each Infor Fashion PLM key by providing equivalent text for a specific language. For example, you can specify equivalent values of each key in French or Chinese.
- Compile .RES files as .DLL files. After you add or modify language text in .RES files, the Localization Tool enables you to compile .RES files and convert them as .DLL files. These modified .DLL files can then be applied to Infor Fashion PLM, providing users the option to view the application indifferent languages.
  Note: You must request for a separate license to start using Infor Fashion PLM in a different language. Contact Infor Licensing for more information.

Application window

The Localization Tool window has three main sections:

- The toolbar contains main features and action icons.
- The navigation pane displays all resource files in the Localization and Working Area folders.
- The workbench shows the resource files that you open by using the toolbar or the navigation pane.

Using the toolbar

The toolbar contains these buttons for navigating the application:

Name	Description
File	Contains saving and export options and directory settings.
Edit	Contains Add Language and Remove Column options.
Extract .DLL File	Extracts .DLL files of the Infor Fashion PLM application and saves them as .RES files in the tool.
Compile Resource Files to .DLL	Collects modified .RES files and converts them to .DLL files.
Options	Changes the import and export locations that you previously defined upon installing the tool.
Export	Contains export settings and copies files from the defined language folder to the installation path of Infor Fashion PLM. This automates how you use localized .DLL files in Infor Fashion PLM.
Save	Saves your changes to a .RES file.
Save As	Saves a .RES file as a .XML, .CSV, or .RES file.
Add Language	Adds a language or culture column to a .RES file.
Remove Column	Removes a language or culture column that you added to a .RES file.
Help	Displays the online help of the application.

Chapter 2: Using the tool

Learn how to use and navigate the Localization Tool. Using the application consists of these procedures:

- Setting import and working area locations
- Extracting .DLL files
- Modifying resource files
- Compiling resource files to .DLL
- Using localized .DLL files in Infor Fashion PLM

Setting import and working area locations

Upon installing the Localization Tool, you are required to specify two file locations: the import location from which to extract the .DLL files of Infor Fashion PLM, and the working area location where the .DLL files that you modify will be copied. You can change the import and working area locations while using the tool.

1 From the toolbar, select **File > Options > Directory Settings**, or click the **Options** icon.

2 Specify this information:

Installation Path
Click the selection control button to navigate to the installation path of Infor Fashion PLM on your local machine.

Select the Assembly Area folder, and click **OK**.

For example, the installation path can be `C:\Infor Fashion PLM 15.x\AssemblyArea`.

Working Path
Click the selection control button to navigate to a location on your machine that will serve as your working area, and click **OK**.

For example, the working area path can be `C:\Infor Fashion PLM 15.x\ Localization`.

3 Click **Save**.

Extracting .DLL files

.DLL files from Infor Fashion PLM are grouped into these folders:

- ADMINISTRATION contains files related to managing the Admin menu in Infor Fashion PLM.
- BASE contains files that do not fall under Administration and FSH. Examples of BASE files include functions under Actions, Basics, Setup, and Report and Tracking menus.
- FSH contains files from all the modules in Infor Fashion PLM.
- ARPBackgroundTasks, which is under the FSH folder, contains necessary files to enable running background tasks in Infor Fashion PLM.

To begin using the Localization Tool, you must extract .DLL files from Infor Fashion PLM. When you extract .DLL files, the .DLL files are automatically converted to .RES file format.

Note: If you are using an upgraded version of the tool, you must extract the .DLL files to ensure that you have the updated version of the resource files.

See Upgrading the .DLL files on page 11.

1. From the toolbar, click **Extract DLL File**.
   A message verifying that all .DLL files have been successfully extracted is displayed.
2. Optionally, to view downloaded .RES files, click a folder in the Working Area.
   .RES files are displayed in the navigation pane.

Modifying resource files

After extracting .DLL files from Infor Fashion PLM into the Localization Tool as .RES files, you can start modifying each .RES file by changing default values or adding languages.

1. In the navigation pane, access Working Area.
   Administration, Base, and FSH folders are displayed.
2. To open all .RES files, click a language folder in the navigation pane.
   All .RES files in that language folder are displayed on the workbench.
3. To open .RES files individually, expand a language folder and select a .RES file.
   The file is displayed on the workbench.
4. To change the language text, double-click a row in the Default Value column and specify your text changes.
5. Click **Save**.

Add a language

1. From the toolbar, click **Add Language**.
   A list of languages is displayed.
2. Optionally, to filter the display of languages, select a culture setting:

- All cultures
- Neutral cultures
- Specific cultures

3 Select a language or click **Ctrl** and multi select languages.

4 Optionally, to copy text from the default English language, select **Copy default values**.

Note: If this option is not selected, the default value for added languages will be empty.

5 Click **Save**.
A new language column is displayed on the workbench.

Remove a language

Note: This function removes initial languages only. To remove manually added languages, you must delete language folders in the working area path.

1 From the toolbar, click **Remove Column**.
The languages that you initially added are displayed.

2 Select a language to remove and click **Select**.

Compiling resource files to .DLL

To use modified resource files in Infor Fashion PLM, you must first convert them back to .DLL files by using the Localization Tool.

1 From the toolbar, click **Compile Resource Files to DLL**.
A message verifying that the compilation is successful is displayed.

2 To view the .DLL files, navigate to the working path that you identified as the export location in the tool. For example, the working path can be `C:\Infor Fashion PLM 15.x\Localization`.

Using localized .DLL files in Infor Fashion PLM

After compiling modified resource files to localized .DLL, you can use these localized .DLL files in the Infor Fashion PLM application by doing any of these tasks:

- Manually replacing existing .DLL files
- Copying and pasting new .DLL files
- Exporting new .DLL files to the specified path

Note: You must create a new language folder in the AssemblyArea folder for each new set of localized .DLL files that you use in Infor Fashion PLM. The folder name should be the same as the language

code of the .DLL files. For example, if you intend to use .DLL files that you localized in Chinese, create a folder and name it “zh-CN.”

1 Navigate to the installation path of Infor Fashion PLM and access the AssemblyArea folder.

2 Search for these .DLL files:

- For Administration: `Ird.SC.Base.Administration.Resources.resources.DLL`
- For FSH: `Ird.SC.Assortment.Resources.resources.DLL`
- For BASE: `Ird.SC.Base.Resources.resources.DLL`
- For ARPBackgroundTasks: `Ird.SC.Arp.Assortment.Resources.resources.DLL`, `Ird.SC.Base.Resources.resources.DLL`, and `Ird.SC.Arp.BackgroundTasks.resources.DLL`

3 Use this table to apply localized .DLL files in Infor Fashion PLM:

Purpose	Action
To replace existing .DLL files for a specific language	Delete the existing file. Copy and paste the localized .DLL file to the corresponding AssemblyArea subfolder.
To add new .DLL files for a specific language	Copy and paste the localized .DLL file to the corresponding AssemblyArea subfolder.
To export new .DLL files to a specific language folder	**a** Click **Export** in the toolbar. The Export Settings window is displayed. **b** Click the ellipsis button to specify the language folder where the files will be exported, and click **Export**. **c** Select the languages that you want to export and click **Save**. Files will be copied in the Infor Fashion PLM installation path.

4 To start using Infor Fashion PLM in a different language, access the Infor Fashion PLM application and go to **Admin > Preferences > Languages & Fonts**.

See the *Infor Fashion PLM Online Help*.

Note: To enable using Infor Fashion PLM in a different language, users must request for a license key.

Upgrading the .DLL files

By upgrading the .DLL files, the new translations are added to the resource files that you can use for Infor Fashion PLM.

Note: All previous modifications for the English translations are replaced by the default setting of the new resource files after you upgrade the Infor Fashion PLM application. We recommend that you create a copy of the modified files for English translations before upgrading the application to keep the changes in the latest version.

1 From the toolbar, select **File > Options > Directory Settings**, or click the **Options** icon.

2. In the Working Area Path field, use the existing folder that is specified by default. Optionally, specify a different folder that you want to use as working area.

   Note: You can specify the folder that you created to copy the modified files of English translations to keep your changes after upgrading the .DLL files.

3. Click **Save** to copy the modified resource files from the previous version.

   Note: You must save the directory settings whether you changed the Working Area Path or used the location from the previous version.

4. If the resource files are not compiled, click **Compile Resource Files to DLL**.
5. Click **Extract DLL File**.
6. Optionally, to view the downloaded .RES files, click a folder in the Working Area.
   The .RES files are displayed in the navigation pane.
7. To open all .RES files, click a language folder in the navigation pane.
   All .RES files in that language folder are displayed on the workbench. The New icon is displayed to indicate the new resource files. This icon is only displayed upon your initial access to the Localization Tool after the upgrade.
8. To open .RES files individually, expand a language folder and select a .RES file.
   The file is displayed on the workbench. The new resource keys for the selected .RES file are highlighted on the workbench.
9. To change the language text, double-click a row in the Default Value column and specify your text changes.

   Note: If you want to modify the language text for the new resource files, we recommend that you apply all language text changes before saving. After clicking **Save**, the indicators for the new resource files are no longer available.

10. Click **Save**.
11. Click **Compile Resource Files to DLL** to use the modified resources files in Infor Fashion PLM.
    A message verifying that the compilation is successful is displayed.
12. To view the .DLL files, navigate to the working path that you identified as the export location in the tool.
13. Use the localized .DLL files in Infor Fashion PLM.

    See Using localized .DLL files in Infor Fashion PLM on page 10.