



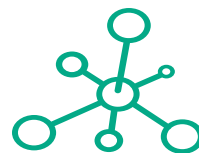
Project and Portfolio Management Center

Software Version: 9.40

Language Pack Release Notes

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Introduction

This document provides the following information about PPM version 9.22 Language Pack:

- "System Requirements" on page 5
- "Languages Supported in PPM Center" on page 6
- "Installation Notes" on page 7
- "Installing the Language Pack Software" on page 8

System Requirements

- This language pack can be deployed on a new or upgraded instance of PPM version 9.40.
- Set the following Oracle database properties in addition to the standard PPM settings:
 - NLS_LENGTH SEMANTICS = CHAR
 - NLS_CHARACTERSET = AL32UTF8
 - NLS_NCHAR_CHARACTERSET = AL16UTF16

Languages Supported in PPM Center

The PPM software must be installed (or upgraded) and maintained on servers relying on either an English-language or Japanese-language operating system. Installation of language packs provide the appropriate language content for the principal areas of the PPM user interface and entities. PPM clients should use one of the languages deployed on the PPM instance.

The following language packs are available with the initial release of the product and are included in the installation bundle:

- English (en)
- Russian (ru)
- Portuguese (pt_BR)
- Spanish (es)
- Chinese (zh_CN)
- German (de)
- French (fr)
- Korean (ko)
- Turkish (tr)
- Italian (it)
- Japanese (ja)
- Dutch (nl)
- Swedish (sv)
- Arabic (ar)

Note: Language codes (abbreviations) may need to be used when generating fiscal periods, translating customized entities, or identifying language-specific paths on the PPM Server. Make sure that you use the language codes shown in parentheses in the previous list and that the specified language is installed on PPM.

Installation Notes

Installation instructions are provided in the following section, "Installing the Language Pack Software" on page 8. Before you install the language pack, note the following:

- You must install PPM version 9.40 prior to installing the Language Pack software.
- Graphs and Charts configuration

The `arialuni.ttf` file must be added to the `<JAVA_HOME>/jre/lib/fonts/fallback` folder of the PPM Server.

Note: The font can be purchased from Microsoft (<http://www.microsoft.com/typography/fonts/font.aspx?fmid=1081>).

- Fiscal Periods Localization

To localize existing fiscal periods, run the following command from `<PPM_Home>/bin` folder to commit or with `all` flag to generate translation for all LPs:

```
sh ./kGenFiscalPeriods.sh -language <LP> commit
```

where `<LP>` represents the language codes for a supported language.

Or,

```
sh ./kGenFiscalPeriods.sh -language all commit
```

Installing the Language Pack Software

See the *Installation and Administration Guide* for PPM Center version 9.40 for details about installing PPM Center version 9.40. If you are upgrading from version 9.30 or earlier, see the *Upgrade Guide*. You can install the Language Pack after you have installed or upgraded your instance.

IMPORTANT: Your installation steps may differ depending on whether you have PPM Best Practices installed and whether you are upgrading from PPM version 9.32 Language Pack. Follow the steps in the section below that applies to your situation.

- If you already have a translated version of Best Practices installed (because you installed version 9.32 Language Pack previously), follow these steps after you've upgraded to PPM version 9.40.
 - a. Stop the PPM Server.
 - b. Using a console for UNIX or Cygwin for Windows, navigate to the `<PPM_Home>/bin` directory.
 - c. Run the `kDeploy` script as follows: `sh ./kDeploy.sh -lang <LP>`
where `<LP>` represents the language codes for a supported language.
 - d. Follow the on-screen instructions.
 - e. Restart the PPM Server using `kStart.sh`.
- If you have installed PPM version 9.40 and you do not have Best Practices installed, deploy the language pack software. For detailed instructions, see the *Installation and Administration Guide*.
- If you have an English-language version of Best Practices installed and you have upgraded to PPM version 9.40, install the language pack directly.
- If you deploy the language pack on a cluster, make sure to deploy the language pack on all nodes in the cluster.

Import Default Translations

After you have completed all tasks you need to perform after language deployment, import the default translations for the basic configurations that HP provides in your new PPM Center installation.

To do so, run the following command for each language deployed on your PPM Center instance:

```
sh. /kImportAttributes.sh -username admin -password admin -directory <PPM_Home>/mlu/HPContentTranslations/<LP>
```


where *<LP>* represents the code for a supported language.

Tip: To make this process easier, you may do the follows:

1. Copy the content (zip archives) from each Language Pack to the *<PPM_Home>/mlu/translations* folder.
2. Run the following command:

```
sh ./kImportAttributes.sh -username admin -password admin
```

This command automatically imports all files from translations folder to PPM Server.

For more information, see the *Multilingual User Interface Guide*.

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