

Configuring

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Naming custom document properties in more than one language

To define user interface names and descriptive information for your custom document properties in more than one language, you edit a language-specific version of the `docCustomDefinitions.properties` file for each language. After you update your custom document properties, RICOH ProcessDirector displays the user interface names and descriptive information for the custom document properties in each language.

In a single-language environment, the preferred method of defining user interface text for custom document properties is to use the caption and description attributes of the `docProperty` element in the `docCustomDefinitions.xml` file. If you are using a single language and all custom document property descriptive text is defined in `docCustomDefinitions.xml`, do not edit the `docCustomDefinitions.properties` file.

To name custom document properties in more than one language:

1. Make a working copy of the `docCustomDefinitions.properties` file for each language:
 - The first time that you name custom document properties in more than one language, make one copy of the sample `docCustomDefinitions.properties` file for each language except your default language. Navigate to this directory:

- `/aiw/aiw1/samples/config` on Linux
- `C:\aiw\aiw1\samples\config` on Windows

Copy the `docCustomDefinitions.properties` file to a working directory.

Name each file `docCustomDefinitions_<language>.properties`. For example:

- `docCustomDefinitions_de.properties` (German)
- `docCustomDefinitions_en.properties` (English)
- `docCustomDefinitions_es.properties` (Spanish)
- `docCustomDefinitions_fr.properties` (French)
- `docCustomDefinitions_it.properties` (Italian)
- `docCustomDefinitions_ja.properties` (Japanese)
- `docCustomDefinitions_pt.properties` (Brazilian Portuguese)

★ Important:

- Do not create a `docCustomDefinitions_<language>.properties` file for your default language.
- Make sure each file is owned by the RICOH ProcessDirector system user and group (**aiw1** and **aiwgrp1** are the defaults).

- When you name additional document properties in more than one language, navigate to this directory:
 - `/aiw/aiw1/config` on Linux
 - `C:\aiw\aiw1\config` on Windows

Copy each `docCustomDefinitions_<language>.properties` file to a working directory.

2. Edit each file to add your new custom document properties.

The entry for each custom document property has three lines:

 - Short caption
 - User interface name
 - Description

These lines add two custom document properties with the database names **Doc.Custom.AccountNumber** and **Doc.Custom.StatementDate** to the `docCustomDefinitions_es.properties` file:

```
Doc.Custom.AccountNumber.Short=Número de cuentaDoc.Custom.AccountNumber=Número de
cuentaDoc.Custom.AccountNumber.Description=Número de cuenta del
clienteDoc.Custom.StatementDate.Short=Fecha de extractoDoc.Custom.StatementDate=Fecha de
extractoDoc.Custom.StatementDate.Description=Fecha en que se creó el extracto
```

Keep a backup copy of each edited file for recovery purposes.

3. If you did not create the file in Latin-1 or Unicode format, run the **native2ascii** utility to convert the file to Unicode Latin-1 format.
 - On Linux, the **native2ascii** utility is at `/opt/infoprint/ippd/jre/bin`.
 - On Windows, the **native2ascii.exe** utility is at `C:\Program Files\Ricoh\ProcessDirector\jre\bin`.

For more information, see the related topic about considerations for a system with more than one language in the information center.

4. Make sure that each `docCustomDefinitions_<language>.properties` file uses the ISO-8859-1 character encoding format (codepage).

If your files use a different format, such as Shift JIS or UTF-8, convert them to ISO-8859-1 format before placing them in the configuration directory.

5. Copy each edited file to the configuration directory:

- /aiw/aiw1/config on Linux
- C:\aiw\aiw1\config on Windows

★ **Important:**

- Do not delete the `docCustomDefinitions.properties` file. The system requires a file with that name in the configuration directory.

6. Make the custom document properties that you have named in multiple languages available to RICOH ProcessDirector:

1. Run the **docCustom** utility.

The first time that you run the **docCustom** utility, it creates the Custom Document Properties feature and adds it to Feature Manager. When you run the utility again, it adds an updated Custom Document Properties feature to Feature Manager.

2. Use Feature Manager to install or update the Custom Document Properties feature.

7. Load the RICOH ProcessDirector updated custom document properties to the tool you use to configure document properties:

- If you have the PDF Document Support feature, load RICOH ProcessDirector document properties to RICOH ProcessDirector Plug-in for Adobe Acrobat.

For more information, see the related topic in the information center.

- If you have the AFP Support feature, use one of these methods to start RICOH Visual Workbench:

- Start RICOH Visual Workbench from the RICOH ProcessDirector server.
- Replace the RICOH Visual Workbench application on your desktop:
 - Delete the `VisualWorkbench.zip` file and all of the unzipped files.
 - Download the `VisualWorkbench.zip` file from the RICOH ProcessDirector user interface.
 - Unzip the file, and start the new RICOH Visual Workbench desktop application.

The document properties are loaded automatically.

In this section:

[Considerations for a system with more than one language](#)

If you are using a language other than English on your system, or if you want to let users see user interface text for custom document properties in more than one language, you might need to do these tasks.

Parent topic: [Configuring document processing features](#)