

How to use Regional Profiles in Lاسernet and why they are important

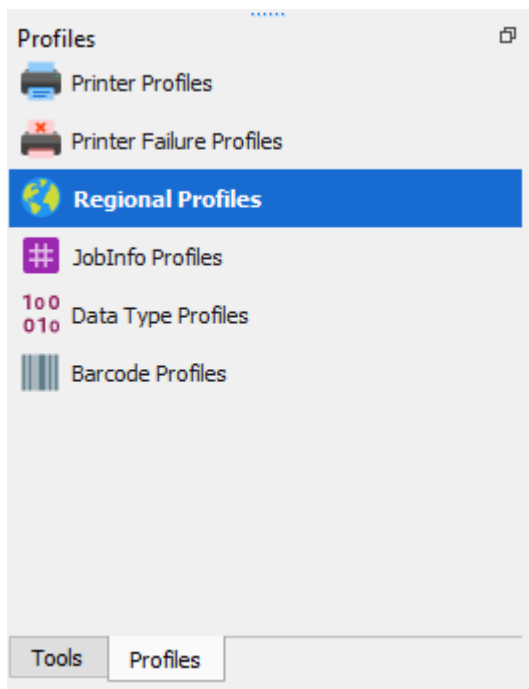
Ivana Dordevic - 2022-10-17 - Comments (0) - Lاسernet General Information

Lاسernet

Regional Profiles provide a useful method for pre-formatting number, currency, time and date settings in Lاسernet. Regional Profiles can then be used to generate forms tailored to specific countries or regions. For example, the 17th March 2016, is usually represented as 17/03/2016 in the UK, whereas in the USA it is usually presented as 03/17/2016. Regional Profiles will automatically perform conversion where they are applied.

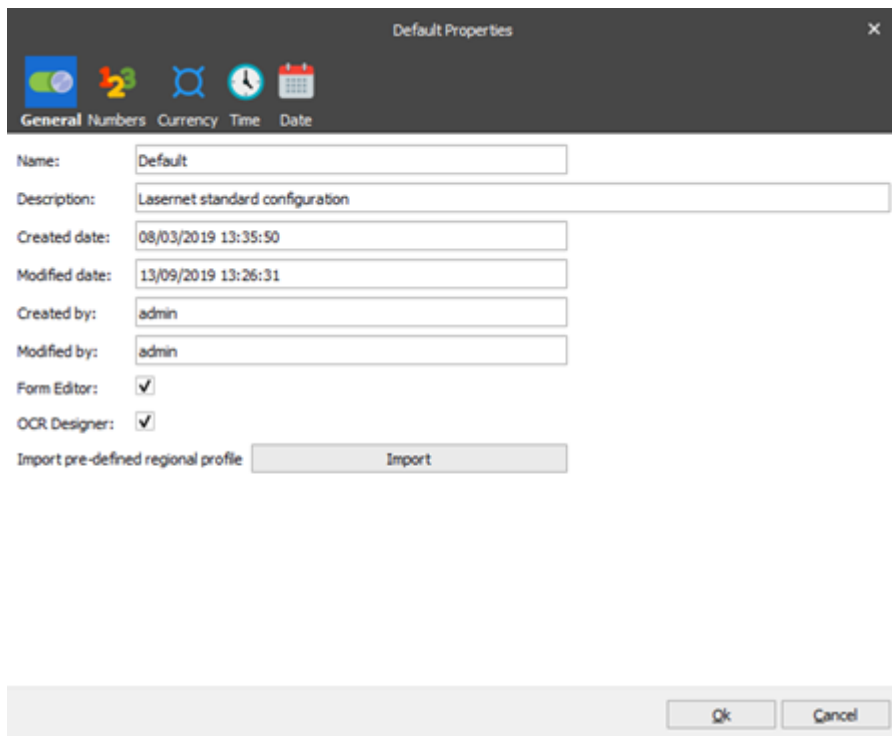
Accessing Regional Profiles

To access the Regional Profile settings in Lاسernet, click the **Profiles** tab in the Tools menu. If the Regional Profile button isn't visible, click the button shown at the bottom right of the image below. This will bring up any hidden options.



All of the regional profiles that are in the open build will now be shown in the main Lاسernet window. By default there will only be one.

Double-click on any regional profile to bring up the profile properties window as shown below. From here the profiles can now be customised. To add a new profile, click the **Add** button in the Toolbar.

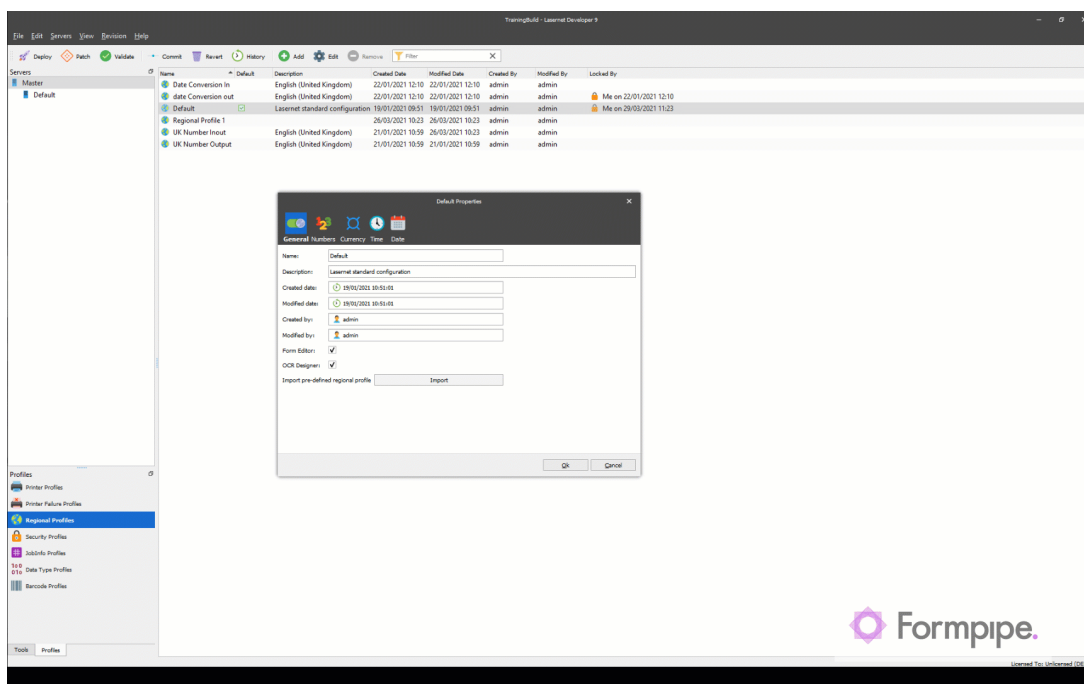


The 'Default Properties' dialog box is shown. It has a dark header with icons for General, Numbers, Currency, Time, and Date. The 'General' tab is selected. The fields are as follows:

Field	Value
Name	Default
Description	Lasernet standard configuration
Created date	08/03/2019 13:35:50
Modified date	13/09/2019 13:26:31
Created by	admin
Modified by	admin
Form Editor	<input checked="" type="checkbox"/>
OCR Designer	<input checked="" type="checkbox"/>

At the bottom, there is a checkbox 'Import pre-defined regional profile' and an 'Import' button. At the very bottom right are 'Ok' and 'Cancel' buttons.

Lasernet comes with pre-installed regional profiles which can be viewed by clicking on the **Import** button. This will bring up a list of installed profiles that can be edited or a new profile created. To edit an existing profile or create a new one, click the different tab sections at the top of a profile to bring up the relevant editable settings.



The screenshot shows the 'Laserpipe - Labeled Developer 9' application. On the left is a sidebar with 'Servers' (Master, Default) and 'Profiles' (Printer Profile, Printer Failure Profile, Regional Profiles, Security Profile, Labels Profile, Data Type Profile, Barcode Profile). The 'Regional Profiles' section is selected. The main area displays a table of profiles:

Name	Description	Created Date	Modified Date	Created By	Modified By	Locked By
Date Conversion in	English (United Kingdom)	22/01/2021 12:10	22/01/2021 12:10	admin	admin	
Date Conversion out	English (United Kingdom)	22/01/2021 12:10	22/01/2021 12:10	admin	admin	Me on 22/01/2021 12:10
Default	Lasernet standard configuration	18/01/2021 09:51	18/01/2021 09:51	admin	admin	Me on 29/05/2021 11:23
Regional Profile 1	English (United Kingdom)	26/03/2021 18:23	26/03/2021 18:23	admin	admin	
UK Number Input	English (United Kingdom)	21/01/2021 10:59	26/03/2021 18:23	admin	admin	
UK Number Output	English (United Kingdom)	21/01/2021 10:59	21/01/2021 10:59	admin	admin	

Overlaid on this is the 'Default Properties' dialog box, which is identical to the one in the first image, showing the 'Default' profile's settings.

Using the profiles

To use a Regional Profile in a form and on a rearrange, follow these steps:

1. Open the rearrange properties and open the **Input** tab. Choose the Format category for the data from the following options: *Number, Currency, Time* or *Date*.

This will bring up two new tabs called Input format and Output format which are shown below:

The screenshot shows the 'Edit Rearrange' dialog box. The 'Formats' tab is selected, indicated by a red box. The 'Format category' is set to 'Number'. The 'Input format' and 'Output format' tabs are visible. The 'Override form input format' checkbox is highlighted with a red box.

Object name	Left	Top	Right	Bottom	Format category	Input format	Output format
2	5	43	15		Number		

Format category: Hyperlink: ☐ Active ☐ Before ☐ After ☐ Replace with space Trim spaces: ☒ Before ☒ After ☐ End of Line

Input format: Output format: Hyperlink:

☐ Override form input format

Regional profiles:

Name	Inactive	Criteria
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+ Add | ⚙ Edit | ↑ Move up | ↓ Move down | - Remove

☐ UTC Date and Time ☒ Use 0 when number parsing fails

Ok

2. To enable the regional profiles on the input or output of the selected rearrange, click on the **Override form input format** checkbox.

To correctly display data we recommend you use both an input and an output profile, even if they are the same.

You must always use an Input regional profile and ensure that it reflects the data that is

being passed in, as this 'tells' Lasernet what input format to expect so that it can be interpreted correctly. For example, if your data contains a date in the format 17/03/2016, then make sure you use an input profile that has the date setting as dd/MM/yyyy.

Using the drop-down box will show all of the regional profiles in the build. Once a regional profile been selected, the changes to the data format can be previewed using the **Preview** button or by clicking **Shift + F5**.

Example

Below are two examples of using regional profiles to convert data into another country's correct format.

Currency – Converting a UK formatted value to a German format.

Input		Output	
Item Credit		Credit	
2999.99		2.999,99 €	
45765.55		45.765,55 €	
226.00		220,00 €	
<div>Input format Output format Hyperlink</div> <div><input checked="" type="checkbox"/> Override form input format</div> <div>Regional profiles:</div> <div>Name Inactive Criteria</div> <div>UK</div>		<div>Input format Output format Hyperlink</div> <div><input checked="" type="checkbox"/> Override sheet output format</div> <div>Regional profiles:</div> <div>Name Inactive Criteria</div> <div>Germany</div>	

Date – Converting a UK formatted date to a USA format.

Input		Output	
Date : 17-03-2016		Date: 3/17/2016	
<div>Input format Output format Hyperlink</div> <div><input checked="" type="checkbox"/> Override form input format</div> <div>Regional profiles:</div> <div>Name Inactive Criteria</div> <div>UK</div>		<div>Input format Output format Hyperlink</div> <div><input checked="" type="checkbox"/> Override sheet output format</div> <div>Regional profiles:</div> <div>Name Inactive Criteria</div> <div>USA</div>	