

Package CountriesofEurope

Rolf Niepraschk Herbert Voß

December 27, 2018

This package defines the two macros `\CountriesofEuropeFamily` and `\EUCountry[options]{name}`, which allow to print one of the European countries as a single character with the given scaling or with an individual scaling.

The first one switches to the font encoding U (Type 1) or TU (OpenType) and loads the font and the second one does the same but also with printing the character which the given name, e. g. for Finland: `\EUCountry[Scale=0.2]{Germany} → \Finland`.

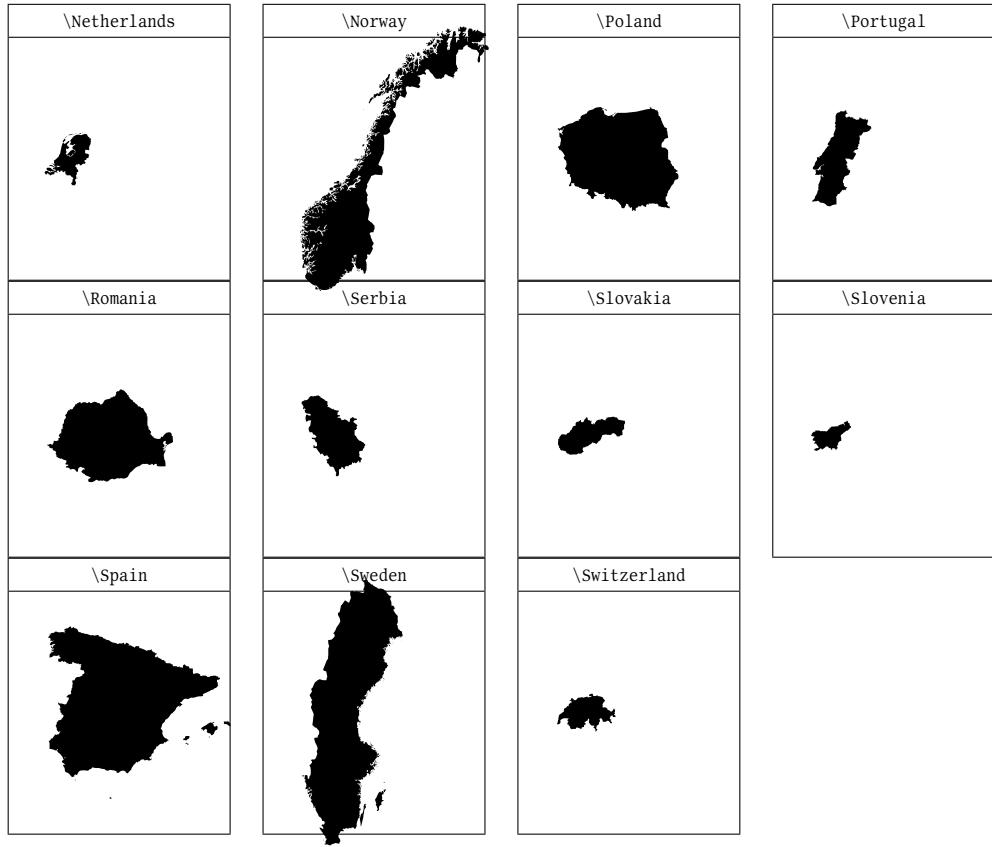
The font can be loaded with an optional argument for the scaling factor, which is preset to 1:

```
\usepackage[Scale=10]{CountriesofEurope}% scaled to 10
```

The countris itself are available by a macro from the following list. The characters are at the position 128–166 in the Type 1 font `CountriesofEurope.pfb` and also available with the `\char` primitive. The following table shows the countries in their original size with a scaling of 7.5:

<code>\Albania</code>	<code>\Andorra</code>	<code>\Austria</code>	<code>\Belarus</code>
	.		
<code>\Belgium</code>	<code>\Bosnia</code>	<code>\Bulgaria</code>	<code>\Croatia</code>
			

\Czechia	\Denmark	\Estonia	\Finland
			
\France	\Germany	\GreatBritain	\Greece
			
\Hungary	\Iceland	\Ireland	\Italy
			
\Latvia	\Liechtenstein	\Lithuania	\Luxembourg
			
\Macedonia	\Malta	\Moldova	\Montenegro
			



The countries in the original size with the given bounding box and the text command \huge:

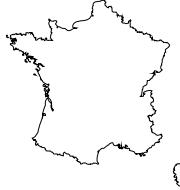


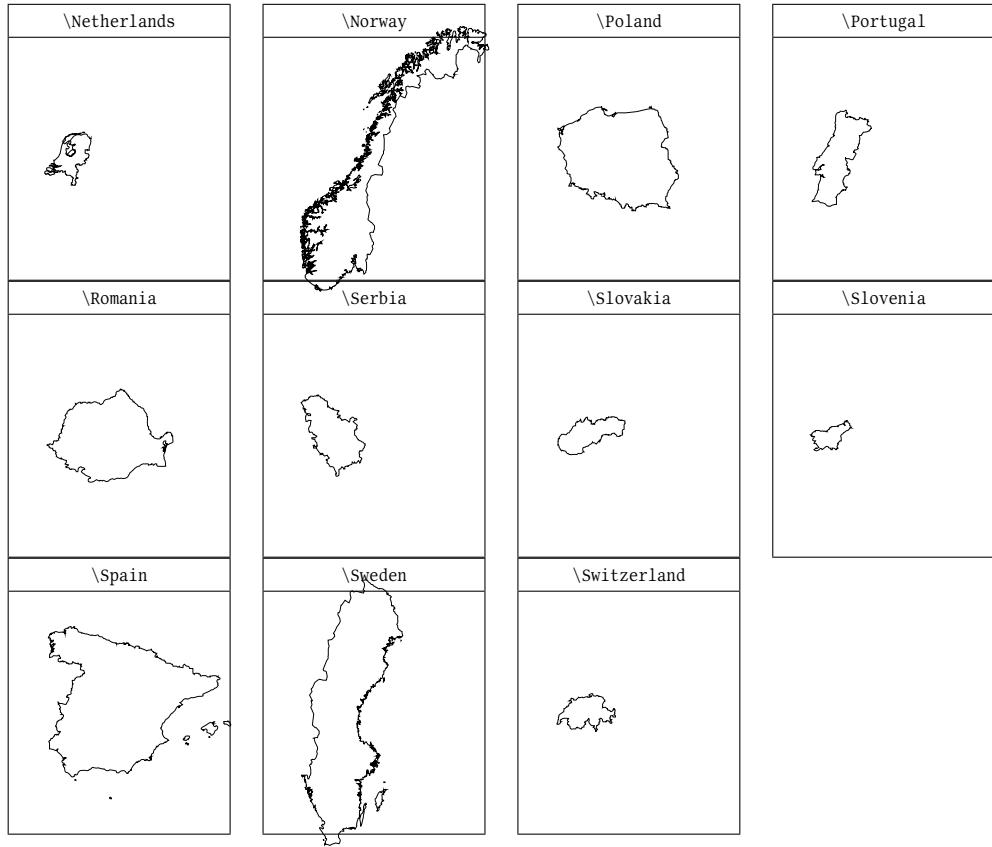
All countries can be printed as outline, e. g.:

```
\EUCountry[Scale=37.5,outline]{Germany}
```



\Albania	\Andorra	\Austria	\Belarus
\Belgium	\Bosnia	\Bulgaria	\Croatia

\Czechia	\Denmark	\Estonia	\Finland
			
\France	\Germany	\GreatBritain	\Greece
			
\Hungary	\Iceland	\Ireland	\Italy
			
\Latvia	\Liechtenstein	\Lithuania	\Luxembourg
			
\Macedonia	\Malta	\Moldova	\Montenegro
			



The countries are internally defined as a ligature so that abbreviations of the countries can be used for printing:

```
\CountriesofEuropeFamily
ge au
```

