## **Using Variables for resources**

It is possible to set a Variable for the resources in a Profile, Fixup, Action, etc. (for example for an ICC profile or an Output Intent). The handling is different between pdfToolbox Desktop and the CLI version.

## Difference between pdfToolbox Desktop and pdfToolbox CLI

If a Variable is used for resources in **pdfToolbox Desktop** (in this example an ICC Profile), the names of all possible resources are listed in a drop-down menu in the Ask-at-runtime dialog during Profile execution. Simply select the desired ICC Profile and the resource is immediately available.

Enter new values or leave unchange	d to	
use the default values.		
ICC Profile:		
ISO Coated v2 (ECI)		
U.S. Web Coated (SWOP) v2		
U.S. Web Uncoated v2		
US Newsprint (SNAP 2007)		
Uncoated FOGRA29 (ISO 12647-2:2004)		
Web Coated FOGRA28 (ISO 12647-2:2004)		
Web Coated SWOP 2006 Grade 3 Paper		
Web Coated SWOP 2006 Grade 5 Paper		
Euroscale Coated v2		
Euroscale Uncoated v2		
GRACoL2006_Coated1v2.icc		
GRACoL2013_CRPC6.icc		
✓ ISO Coated v2 (ECI)		
ISOnewspaper26v4		
Japan Color 2011 Coated		
PSO Coated 300% NPscreen ISO12647 (ECI)		
PSO Coated v3		
PSO LWC Improved (ECI)		
PSO SNP Paper (ECI)	OK	

If you want to execute the Profile on the CLI, you have to use the absolute path to the resource because the resource is not part of the Profile.

In order to set a Variable for a resource the following call may be used:



./pdfToolbox --setvariable=<myVAR>:<absolut path to resource> sample.kfpx sample. pdf

Click to copy You can also use --setvariablepath. This works the same as --setvariable but checks for the existence of the referenced file or folder.

./pdfToolbox --setvariablepath=<myVAR>:<absolut path to resource> sample.kfpx sample.pdf

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## Example

Here is an example of how to assign the ICC profile "ISO Coated v2 (ECI)" to the Variable "varDestination" on the CLI.

```
./pdfToolbox --setvariable=varDestination:/Applications/callas\ pdfToolbox\ Serv-
er\ 14/cli/etc/ICC\ profiles/ISOcoated_v2_eci.icc /Users/Username/Desktop/Convert\
colors.kfpx /Users/Username/Desktop/Sample.pdf
```

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If only the name of the resource is specified on the CLI, e.g. --setvariable=varDestination: "ISO Coated v2 (ECI)", an error message would be displayed because pdfToolbox does not have access to the resource.

