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Question

[Robert Hildebrand](#) · May 14, 2021

## Problem with german Umlaute (ä,ü,ö) in \$ZF(-100)

Hello,

I created a custom business operation to copy PDF files in InterSystems Healthshare. To copy the files I used:

```
$ZF(-100, "", "cp", "-f", tSource, tTarget)
```

tSource contains the source file e.g. "/opt/var/data/dir/18210086871354229265849146876.pdf".

tTargetSource contains the target file "/opt/targetdir/MüllerJörg1821008687.pdf".

Copying files without german Umlaute works fine (e.g. SmithRobert1821081542.pdf), but when the string contains special characters like "ä", "ö", "ü" or even "ß" copying is not successful.

Do I have to replace the special characters or is there a possibility to change the encoding of the \$ZF() function?

Best regards

Robert

[#Business Operation #HealthShare](#)

Product version: HealthShare 2017.2

\$ZV: Cache for UNIX (Red Hat Enterprise Linux for x86-64) 2017.2.2 (Build 865018359U) Wed Jul 25 2018

16:08:01 EDT

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Source

URL: <https://community.intersystems.com/post/problem-german-umlaute-%C3%A4%C3%BC%C3%B6-zf-100>