
Question

[Leon Wilson](#) · Mar 4, 2022

UTF-8 Translation issue within IRIS

Good Afternoon My InterSystems IRIS Peers,

I have the following issue that I need help with, I tried all possibilities that I know of, therefore I am reaching out to the community for some insight.

I have a SFTP service that pulling 2.5.1 DFT HL7 messages from our SFTP file server. The issue is that IRIS is transforming patients names and addresses that contain special chars UTF-8 to ANSI.

Examples:

è = Ã"
é = Ã©
í = Ã-etc

I would like to know if there is a possibility to transform the RAW HL7 before IRIS do its magic or within IRIS.

I have used the \$Translate() function to convert the chars but, as you can see/tell that ended really quick, getting 15K of DFT a day.

Note:

Have have worked and played with the charset and the default char encoding and ended nowhere close..

The RAW content in the view raw contents in the portal has the correct char in it, but the View Full contents doesn't, is has the ANSI translation.

The have tried the following and no success.. grabbing the HL7 in IRIS, pulling the raw contents and converting that raw contests into a new HL7 but the ANSI chars is still present.

Please help and if you need more info I am happy to fill you in.

Best

Leon Wilson

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Product version: IRIS 2021.2

Source URL: <https://community.intersystems.com/post/utf-8-translation-issue-within-iris>