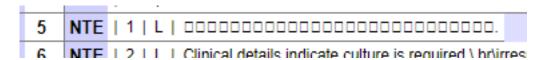Question
[Julian Matthews](#) · Apr 1, 2022

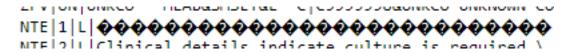## Issues with Character Encoding when viewing messages

Hi everyone.

I was wondering how people manage viewing messages that use a character encoding incompatible with the Management Portals use of UTF-8.

For example, a message that looks like this in Windows-1252/Latin1:

```
NTE|1|L|€‚ƒ„…†‡ˆ‰Š‹ŒŽ''""•––˜™š›œžŸ.
NTE|2|L|Clinical details indicate cult
```

Will display as this under the message "Full Contents"

```
 5  NTE | 1 | L | □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□.
 6  NTE | 2 | L | Clinical details indicate culture is required \ br\irres
```

and this under the "Raw Contents"

```
ZPV|UN|UNKCU    HEADU5HSETQL   C|C99999SdUNKCU UNKNOWN CU
NTE|1|L|�������������������������������
NTE|2|L|Clinical details indicate culture is required \
```

EDIT

I tripped myself up early on, but this covers how I went
wrong - https://www.i18nqa.com/debug/table-iso8859-1-vs-windows-1252.html

[#HL7](#) [#Management Portal](#) [#Ensemble](#)