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## Question

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# translating macintosh escape sequences to the nearest equivalent eg. %u201C and %u201D is actually the quote marks

the boss started using his new mac laptop, and now we are getting macintosh's own html escape characters being stored in the database especially in our text blocks, when we then print it we see things like don%u2019t instead of don't

so for example instead of the apostrophe we see %u2019 being stored. We've already noticed %u2018, %u2019, %u201C, %u201D, %2026

I'd like to replace the %u2019 with the nearest equivalent (especially when he starts to use left and right quote marks)

so how can I efficiently start to replace the %u2019 with the apostrophe  
%u2026 with the "..."

and there's bound to be a lot of others that I haven't yet noticed (although on the bosss laptop, it would be haven%u2019t )

I've noticed the data in once specific class at the moment, but I'm assuming if its in one class data, it would end up in others, so I'd like to find a "cross-class" solution

we currently DO NOT use unicode (never had a need to so far), but even then, the printing just prints don%u2019t instead of don't

we have a normal basic cache installation, we don't use ensemble, deepsee etc so I'm looking for answers that can be used anywhere

any ideas please

kevin

[#Caché](#)

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## Source

URL:<https://community.intersystems.com/post/translating-macintosh-escape-sequences-nearest-equivalent-eg-u201c-and-u201d-actually-quote>