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### Question

[Stella Ticker](#) · Mar 13, 2017

## Fastest way to strip invalid characters from stream

A method to convert certain non-readable ASCII characters in a `%Stream.FileCharacter` object first copies it into a `%Stream.FileBinary` object and then loops through each character one at a time to find and convert these offensive characters to our interpretation of their readable ASCII equivalents. The loop is sequential (while `'bStream.AtEnd`) and is taking too long for large files. Any suggestions for an existing Cache method to do this or is there another way, besides a sequential loop, to examine every character of a binary Stream?

[#Object Data Model](#) [#Caché](#)

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