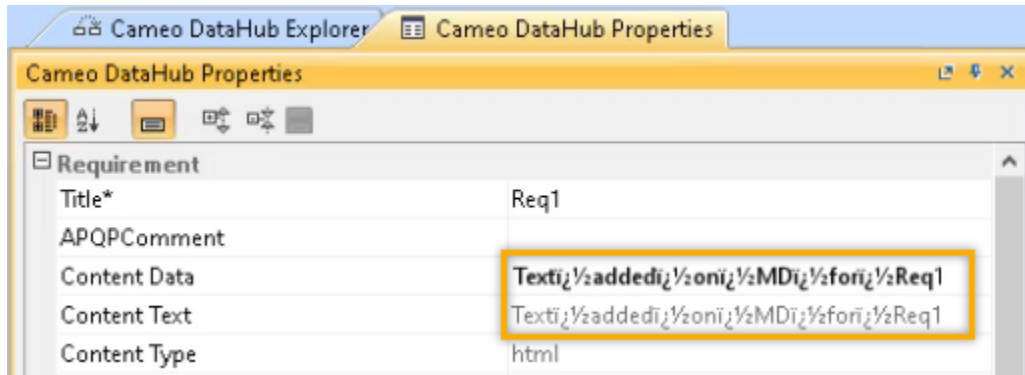# How do I convert unreadable characters to readable in any text field in Cameo DataHub

Question:

How do I convert unreadable characters to readable in any text field in Cameo DataHub?

Answer:

Unreadable characters are displayed in Cameo DataHub when you import information containing non-English language characters. These unreadable characters can appear anywhere in the modeling tool. You can convert the unreadable content into readable by modifying the <installation directory/bin /modelingtoolname.properties> file (e.g:magicdraw.properties) and adding the **Dfile.encoding=UTF-8** value to the **JAVA_ARGS** parameter, as shown below. Restart the application after modifications. This modification will not affect any other aspect of the modeling tool.

```
#
#Wed Oct 19 17:53:44 IST 2022
MAIN_CLASS=com.nomagic.magicdraw.Main
CONSOLE=false
APP_ARGS=
JAVA_HOME=C\:\\Program Files\\Eclipse Adoptium\\jdk-11.0.16.101-hotspot
JAVA_ARGS=-XX\:+IgnoreUnrecognizedVMOptions -Xmx4000M -XX\:-OmitStackTraceInFastThrow -Dlocalconfig.location\=home -splash\:data/splash.png
-Desi.system.config\=data/application.conf -Djdk.attach.allowAttachSelf\=true -Dsun.locale.formatasdefault\=true --illegal-access\=permit -Xss1024K
-Dfile.encoding=UTF-8
MAC_JAVA_ARGS=-Xdock\:name\=MagicDraw -Xdock\:icon\=bin/md.icns -Dapple.laf.useScreenMenuBar\=true
CLASSPATH=lib/classpath.jar
```