

Processing DSC error messages

Updated: 2017.03.30

The DSC R&D group provides .properties files that contain information about DSC error messages and HTTP codes . These files can be individually or collectively processed and converted to .sgml or .xml.

Prerequisites

- you have the current version of executable unzipped somewhere on your hard drive
- you have the error message .properties files obtained from R&D
- you have the HTTP error codes (.properties file containing error codes) in same directory with .properties files

Procedure

1. Open a command tool.
2. Drag processErrorMessages.exe onto the command tool.
3. Enter, " -d " (space character, -d, space character, and without the quotes)
4. Enter " -dita " or " -unicode " or both (space character, and without the quotes) to determine output files type
5. Drag the folder containing the properties files onto the command tool and press the Enter key.

```
C:\Users\...\Desktop\nokia-documentation-tool\ErrorMessages\src\dist>processErrorMessages.exe -d C:\Users\basharo\Desktop\ncerrors209 -h
usage: processErrorMessages.exe [-h] [-V] -d DIR [-dita] [-unicode]

Process DSC error messages

options:
  -h, --help            show this help message and exit
  -V, --version          Display version

required arguments:
  -d DIR, --dir DIR      Source directory containing the .properties files

Output Type Options:
  -dita, --dita          For Generating DITA XML
  -unicode, --uni        For generating UNICODE XML
```

-h for help

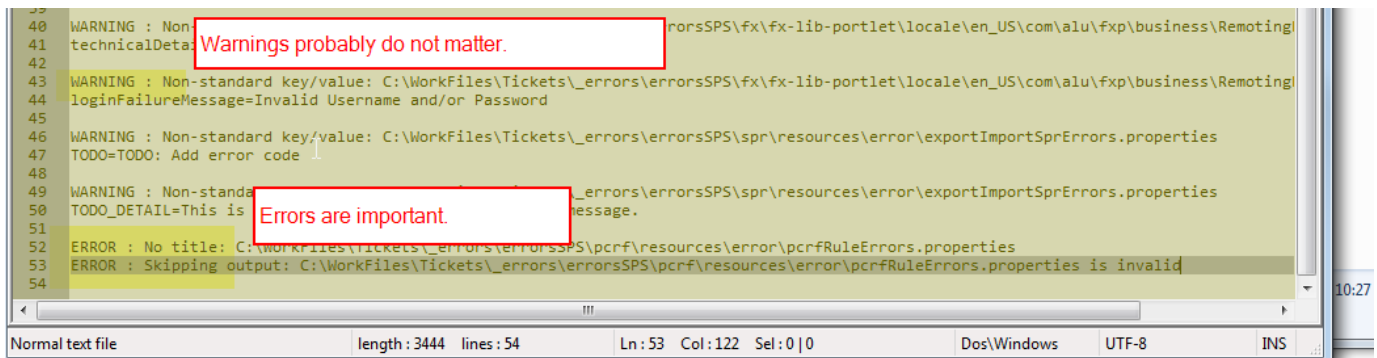
A new directory, "_output", will be created in the source directory. This directory contains subdirectories for the debug and XML files.

Debug messages

The source files are not completely consistent in their markup. Some files may be missing a title or description. Some files may have a continuation marker (a '\n' at the end of a line), but do not actually have additional content.

Be sure to check the debug directory for error messages.

NOTE: Depending on the error, some output messages may be dropped. It is important



```
40 WARNING : Non-standard key/value: C:\WorkFiles\Tickets\_errors\errorsSPS\fx\fx-lib-portlet\locale\en_US\com\alu\fxp\business\Remoting
41 technicalDetail
42
43 WARNING : Non-standard key/value: C:\WorkFiles\Tickets\_errors\errorsSPS\fx\fx-lib-portlet\locale\en_US\com\alu\fxp\business\Remoting
44 loginFailureMessage=Invalid Username and/or Password
45
46 WARNING : Non-standard key/value: C:\WorkFiles\Tickets\_errors\errorsSPS\spr\resources\error\exportImportSprErrors.properties
47 TODO=TODO: Add error code
48
49 WARNING : Non-standard key/value: C:\WorkFiles\Tickets\_errors\errorsSPS\spr\resources\error\exportImportSprErrors.properties
50 TODO_DETAIL=This is a message.
51
52 ERROR : No title: C:\WorkFiles\Tickets\_errors\errorsSPS\pcrf\resources\error\pcrfRuleErrors.properties
53 ERROR : Skipping output: C:\WorkFiles\Tickets\_errors\errorsSPS\pcrf\resources\error\pcrfRuleErrors.properties is invalid
54
```

Normal text file length : 3444 lines : 54 Ln : 53 Col : 122 Sel : 0 | 0 Dos\Windows UTF-8 INS 10:27

Problems or issues

If you have any problems, please submit a CDOC ticket.

History

Version 1.2, 2022.02.07

- Refactor Tool to be compatible with Python3.
- Fixed some bugs in processing files .
- Add HTTP code column to the generated XML files.
- Generate Dita XML files.
- Add Flags to determine the type of generated files UNICODE or DITA or both.

Version 1.1, 2017.03.30

- exclude lines beginning with "#### Note"

Version 1, 2017.03.21

- created
- creates one .xml output file (unidoc dtd)
- tables occur alphabetically by category title