ExtractTF

Extract Titles and Footnotes from DPS - Part 1

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1   Introduction

ExtractTF is a tool to extract the titles and footnotes from the Word document of Data Presentation Specifications - Part 1(.docx), then export them to .XLSX or .XML file which can be transfered to SAS dataset easily.
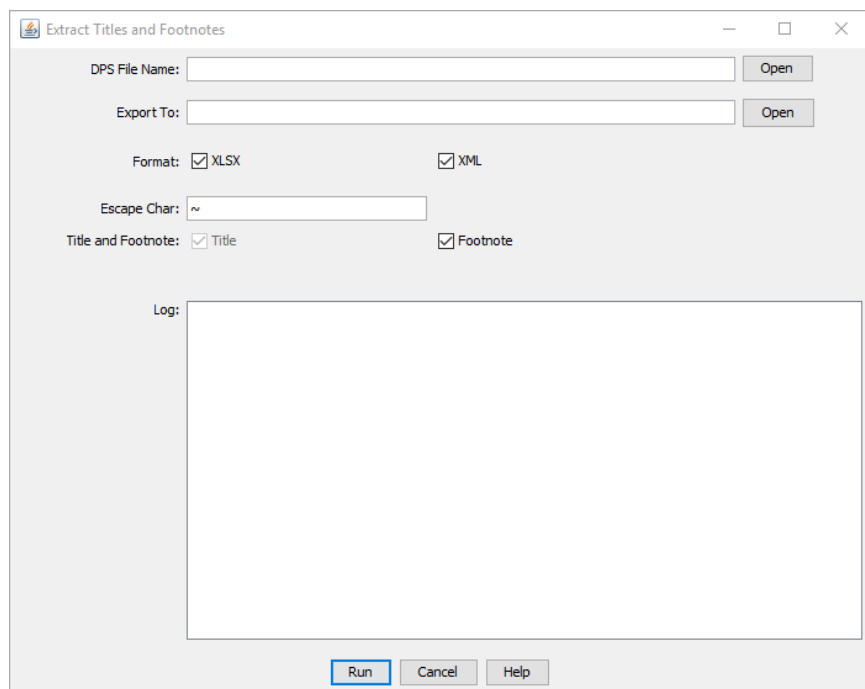
Figure 1: The window of ExtractTF

1.1 Key Elements to extract from DPS

- Study ID

The study ID is extracted from the first page of DPS - Part 1. See the picture below.

Figure 2: Study ID

- Title
- Analysis Set

Figure 3: Title and Analysis Set

- Footnote

The footnotes **is** extracted from the **Display Specifications** table, and **is not** extracted from the shell table. See the picture below.

2 Install

Copy the folder `S:\2_Tools\ExtractTF` to your desktop, such as `C:\ExtractTF`.

Figure 4: Footnotes

3 Step by step guide

3.1 Run ExtractTF

Double click the file **ExtractTF.jar** to run.

3.2 Define "DPS File Name"

Click the "Open" button to select the DPS file from which you want to extract the titles and footnotes.

3.3 Define "Export To"

Click the "Open" button to select the folder that Titles.xlsx/Titles.xml will save to.

3.4 Define "Format"

By default, both XLSX and XML are selected. You can make the change per your need.

3.5 Define "Escape Char"

By default, the escase char is '~'. You can change it to other char if needed. This escape char is often used by superscript char, such as *~{super a} p-value is from a log-rank test stratified by ECGO PS score (0 or 1) and age group (<65 or >=65).*

3.6 Select "Title and Footnote"

Be default, both titles and footnotes are checked. If you do not need the footnotes information, you can uncheck its checkbox.

3.7 Click "Run" button.

You can see the log info while it is running.

4 Transfer to SAS dataset

4.1 Import Titles.xlsx file

Use the global reporting macro %RMDPSTITLE to import Titles.xlsx file.

4.2 Import Titles.xml file

Use the SAS code below to import Titles.xml. You can find the code in the file *ExtractTF.sas*.

```
libname temp xml "c:\D\temp\Titles.xml"; /* Change the path of Titles.xml */

data titles;
    set temp.titles;
run;
```

5 Support Information

Please write Email to:

DL-GCDO-IDAR-SP-AI