

# 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.

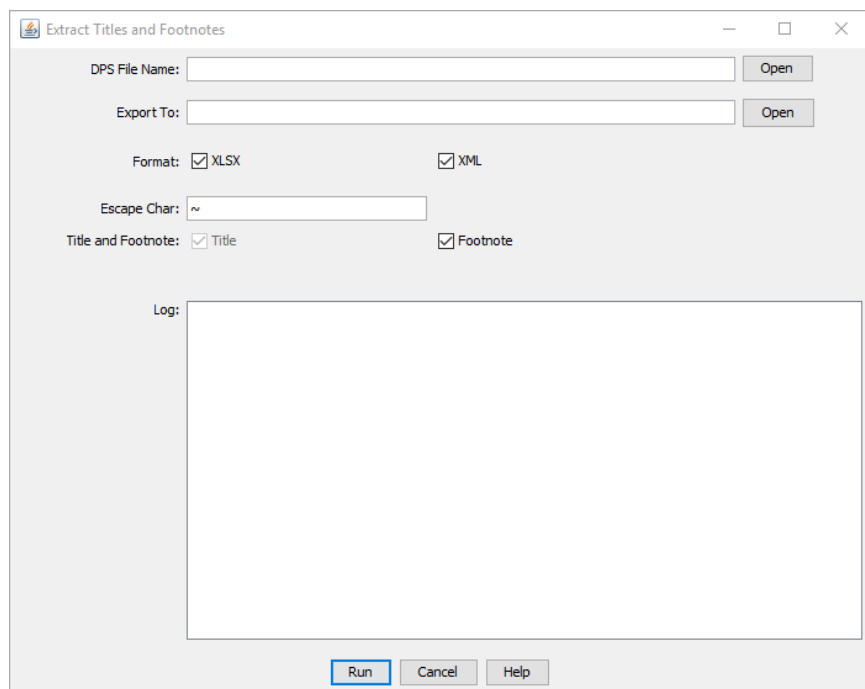


Figure 1: The window of ExtractTF

## 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.

**Data Presentation Specifications – Part 1**

insert Title

insert primary compound or (insert generic name, if available)

**Study [Study ID]**

**Authors:** [Initial, Last Name], [Initial, Last Name], [Initial, Last Name]

Figure 2: Study ID

- Title
- Analysis Set

<b>Output Identifier</b>	<b>Output Title</b>	<b>Analysis Set</b>	<i>Use for What Effort (TLR, LA, INTXT, DMC)</i>	<i>Reference Mock</i>	<i>Column Layout</i>
TSICM02	Concomitant Medications Received by at Least [xx]% of Subjects Through [Time Point]	Safety Analysis Set		TSICM-ST02	
TSICM03	Concomitant Medications of Special Interest Through [Time Point]	Safety Analysis Set		TSICM-ST03	
TSICM04	Prior Medications	Safety Analysis Set		TSICM-ST04	

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.

LSIDS-ST01: Listing of Subjects Who Discontinued Study Agent Prior to [Time Point]; [Analysis Set] (Study [Study ID]) <sup>a)</sup>									
Treatment Group <sup>a)</sup>	Site ID <sup>a)</sup>	Subject ID <sup>a)</sup>	Age [(years)] Sex/Race <sup>a)</sup>	Last Visit <sup>a)</sup>	Study Day <sup>b)</sup> of Last Study Agent Administered	Total Dose (unit) <sup>c)</sup>	Date of Discontinuation <sup>a)</sup>	Primary Reason for Discontinuation <sup>a)</sup>	
<sup>a)</sup> Last visit is the last visit which the subject attended before discontinuing study agent. <sup>b)</sup> Study day is relative to the [reference date]. <sup>c)</sup> Total dose is defined as a cumulative sum of all study agent administered.									
[Output Identifier] [Program Location] [Date/Time of output]									
<b>Display Specifications</b> Output Identifier <sup>a)</sup> LSIDS01 <sup>a)</sup> Age unit <sup>a)</sup> <input checked="" type="checkbox"/> Years <sup>a)</sup> <input type="checkbox"/> Months <sup>a)</sup> Optional parameter(s) <sup>a)</sup> <input type="checkbox"/> Last Visit (with corresponding footnote) <sup>a)</sup> <input type="checkbox"/> Total Dose (specify unit) (with corresponding footnote) Click here to enter text. <sup>a)</sup> <b>Footnotes</b> <sup>a)</sup> <sup>a)</sup> Last visit is the last visit which the subject attended before discontinuing study agent. <sup>b)</sup> Study day is relative to the [date of first dose of study agent / date of randomization / other (specify)]. <sup>c)</sup> Total dose is defined as a cumulative sum of all study agent administered. Non-standard modifications, if needed (adjust programming notes accordingly) <sup>a)</sup>									

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

### 3.6 Select "Title and Footnote"

By 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