

Introduction to the **sss** package for reading and parsing sss files.

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sss is a package that makes it easy to read and parse survey data in the sss file format.

1 Introduction

Lorem ipsum.

2 The triple-s XML data and meta-data format

Sit dolor amet.

3 Example

Set path to point to import files.

```
> library(sss)
> filenameSSS <- "sample.sss"
> filenameASC <- "sample.asc"
```

Import and parse the files

```
> sssXML <- readSSSmetadata(filenameSSS)
> sss <- parseSSSmetadata(sssXML)
> asc <- readSSSdata(filenameASC)
```

Display the results.

```
> df <- read.sss(filenameSSS, filenameASC)
> print(str(df))
```

```

'data.frame':      3 obs. of  17 variables:
 $ Q1  : chr  "Visited before within the year" "Visited before that" "Visited before within the
 $ Q2_1: num  1 0 1
 $ Q2_2: num  0 1 0
 $ Q2_3: num  1 0 0
 $ Q2_4: num  0 0 1
 $ Q2_5: num  0 0 0
 $ Q2_6: num  0 0 0
 $ Q2_7: num  0 0 0
 $ Q2_8: num  0 0 0
 $ Q2_9: num  1 0 1
 $ Q3   : chr  "Amusement Park" " " " "\Marco's\" Re
 $ Q4_1: chr  "Sherwood Forest" "Nottingham Castle" "Other"
 $ Q4_2: chr  "Other" NA "\"Maid Marion\" Cafe"
 $ Q5   : num  12 999 58
 $ Q6   : logi  TRUE TRUE FALSE
 $ Q7   : chr  "Within 3 months" "More than 1 years time" NA
 $ Q99  : num  1.4 0.9 0.7
 - attr(*, "variable.labels")= chr  "Number of visits" "Attractions visited" "Attractions visit
NULL

```

```

> print(df$Q1)

```

```

[1] "Visited before within the year" "Visited before that"
[3] "Visited before within the year"

```

4 Final thoughts

The last word.