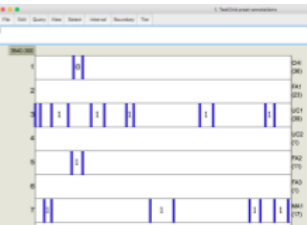


Original annotations (Praat)



Tab-delimited export

The tab-delimited export file contains a list of annotations. Each row represents an annotation with columns for speaker, start time, end time, and duration. The speakers are UC1, MA1, FA2, CHI, XDL, and SP.

UC1	UC1	5640000	5640469	469	1
MA1	MA1	5640832	5641520	688	1
UC1	UC1	5641520	5643078	1558	1
FA2	FA2	5643413	5644443	1030	1
CHI	CHI	5643582	5644443	861	0
UC1	UC1	5645240	5646477	1237	1
XDL	XDL	5646477	5648555	2078	1
UC1	UC1	5648555	5649231	676	1
MA1	MA1	5650787	5652979	2192	1
XDL	XDL	5652979	5655085	2106	1
UC1	UC1	5655439	5656679	1240	1
SP	SP	5656679	5657487	808	1
MA1	MA1	5660110	5661123	1013	1
UC1	UC1	5661587	5662448	861	1
MA1	MA1	5662448	5663730	1282	1

Example use case (used for Tsimane' dataset below); the core `fetch_chatter_BST` function can be used with tab-delimited text exported from many common annotation applications, including Praat and ELAN.

The R script in the text editor demonstrates how to use the `fetch_chatter_BST` function to analyze chatter data. The script includes comments explaining the purpose of each step, such as loading the `chattr` library, fetching the data, and generating contingency information.

```
1 library(chattr)
2
3 ttdata <- fetch_chatter_BST(
4   "txt-input/tab-delimited-input.txt",
5   cliptier = "code",
6   target.ptcp = "CHI",
7   lxonly = FALSE,
8   interactants = "(FA)|(MA)|(UC)",
9   min.utt.dur = 599,
10  allowed.overlap = 0)
11
12 # contingency information for each 'target.ptcp' emission
13 ttdata$real.tt.vals
14
15 # summary overview of turn-taking behavior for each clip in 'cliptier'
16 ttdata$tt.summary
17
18 # randomized contingency information for each 'target.ptcp' emission
19 # (this is an optional random baseline)
20 ttdata$real.tt.vals
```