THREADNET: GETTING STARTED

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RUNTHEAPP: ThreadNet()

- Install R and Rstudio, if necessary
- Install the ThreadNet package from GitHub
 - Enter these commands in the Rstudio Console window (R is case sensitive)

```
install.packages('devtools')
library('devtools')
install_github('ThreadNet/ThreadNet')
```

Run the ThreadNet App

ThreadNet()

OVERVIEW OF THREADNET





CHOOSE POV

- 1. Define Threads
- 2. Define Events
- 3. Select Subset
- 4. Save POV

VISUALIZE/COMPARE



ThreadNet 3

Read Data

Acknowledgements

Select a file that contains your data.

Please select a .csv or .xes file

Browse... No file selected

- I. Select a data file.
- 2. Files can be .csv or .xes.
- 3. Here we use OneDayOneClinic.csv
- 4. It contains 25 patient visits (4060 rows)

ThreadNet 3

Read Data Choose POV

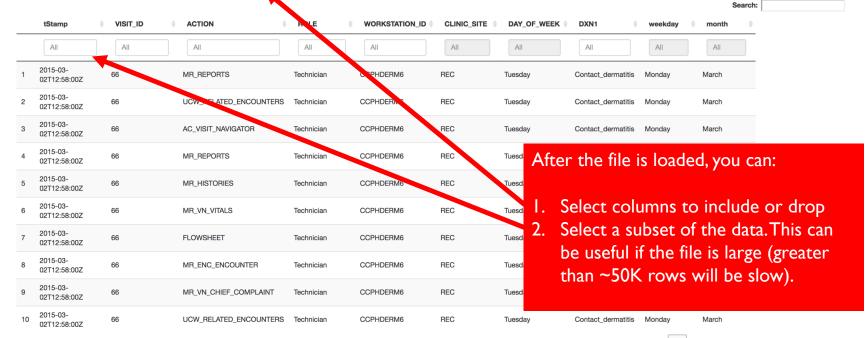
Acknowledgements

Select a file that contains your data.

Please select a .csv or .xes file OneDayOneClinic.csv

Select columns to include in analysis:

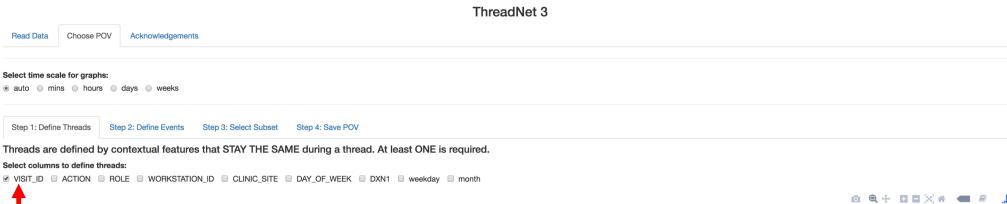
Show 10 \$ entries



Showing 1 to 10 of 4,060 entries

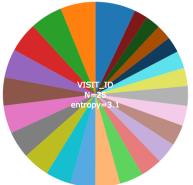
Previous

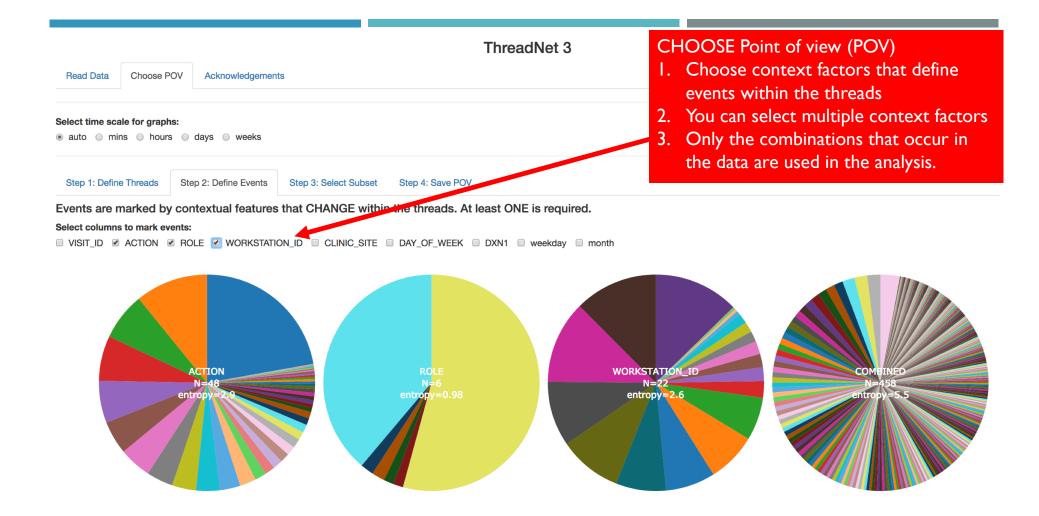
406 Next



CHOOSE Point of View (POV)

- 1. Select a context factor to define the point of view for the thread.
- 2. Each value of this context factor will be one thread.
- 3. The pie charts show the number of occurrences in each thread.





Step 1: Define Threads

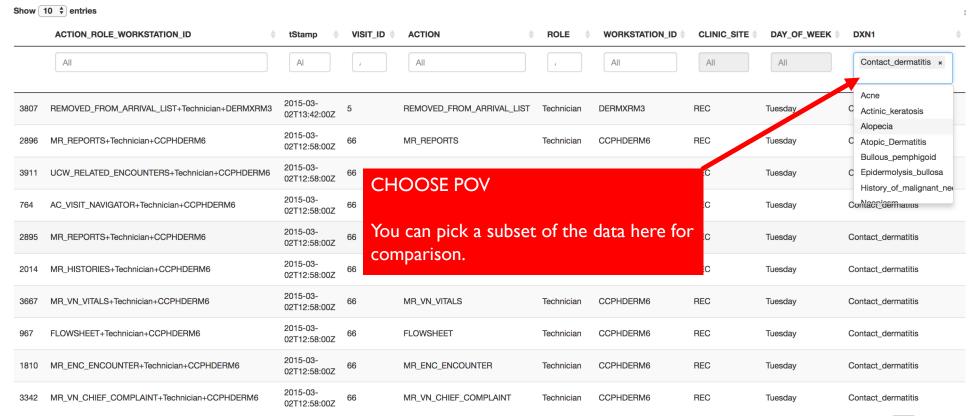
Step 2: Define Events

Step 3: Select Subset

Step 4: Save POV

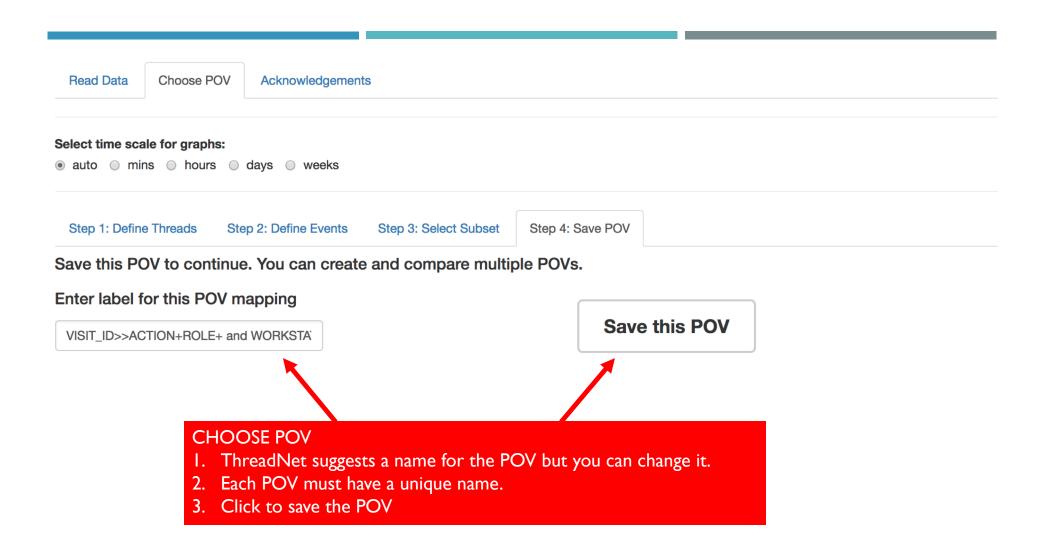
Optional: you can choose a subset of this POV for comparison.

Showing 1 to 10 of 936 entries (filtered from 4,060 total entries)



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Previous



ThreadNet 3



- 1. Once you have saved a POV, you can visualize it.
- 2. You can switch between POV and visualizations.
- 3. For further information please check the extended manual.

MORE INFORMATION

- Visit ThreadNet web site: http://routines.broad.msu.edu/ThreadNet/
- User manual: Visualizing and Comparing Patterns of Action using ThreadNet 3
- Links to other related material