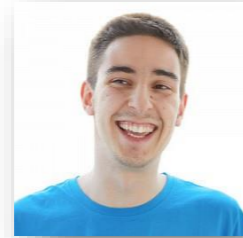




Tweet2Story: Extracting narratives from tweets


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Open source

 <https://nabu.dcc.fc.up.pt/demo>

 <https://github.com/LIAAD/Tweet2Story>

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Overview

Demo

Implementation

- Motivation:**
- Visualization of narratives
 - Lack of reproducible frameworks
- Contributions:**
- Automatic narrative extraction tool with **live demo**
 - Modular, open source framework
- Features:**
- Extraction of narrative components
 - Visualization tool

Text2Story

Try it Out

The Paper

Demo

Open Source

About

Insert Your Journalistic Text

EN

tropical storm grace forms in eastern atlantic.
 ts grace is strengthening with 50 mph winds however the system is expected to weaken in the extended forecast.
 tropical storm grace packing wind gusts of 58 mph.
 tropical storm grace will likely dissipate east of the lesser antilles.
 grace is likely to weaken to a tropical rainstorm prior to reaching the lesser antilles.

Extract Narrative

Select The Extraction Tools

Participants Extraction: NLTK, spaCy

Temporal Extraction: py_heideltime

Events Extraction: AllenNLP

Objectal Linking Resolution: Spacy (Objectal Linking)

Sematic Role Labeling: AllenNLP (Sematic Role Labeling)

Submit

Visualize Your Results

ANN Text	T1 Participant 30 46 eastern atlantic
DRS Text	A1 Lexical_Head T1 Noun
Graph	A2 Individuation_Domain T1 Individual
Input Text	A3 Participant_Type_Domain T1 Loc
	A4 Involvement T1 1
	T2 Participant 79 85 50 mph

Knowledge Graph

