

Eventful

Event extraction from Wikipedia

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What we built

- What did we want it to be?
- What have we got?

Extensions

What it does

Here is a sample input:

"Graham Doyle is an Irish soccer player who was born in Dublin on January 19, 1974."

Here is the output with the parts of speech tags:

"Graham_np Doyle_np is_bez an_at Irish_jj soccer_nn player_nn who_wps was_bez
born_vbn in_in Dublin_np on_in January_np 19_cd ,_, 1974_cd ._."

Here is the sentence in chunks:

noun(0,12) Graham Doyle

noun(16,38) an Irish soccer player

verb(43,51) was born

noun(55,61) Dublin

date(65,81) January 19 1974

Surprise!

- CRFs were harder than expected!
- Not having a code-base to see an actual implementation was a challenge.
- Natural languages are hard to deal with!

What we learned

- Regular Expressions
- String manipulation
- Natural language processing techniques/specifics

Evaluation / Experimentation

Who did what?

Questions...

Thank you.