Combining Conceptual and Referential Annotation to Study Variation in Framing

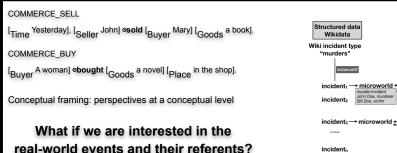
Marten Postma, Levi Remijnse, Filip Ilievski, Antske Fokkens, Sam Titarsolej, Piek Vossen





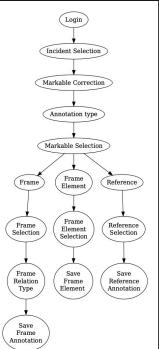


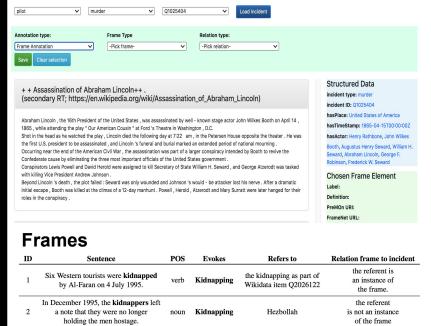
Framing Situations in the Dutch language



Structured data	FrameNet
Wikidata	subset subset
Wiki incident type	
"murders"	dominant frames dominant elements
1	fn:Shoot_projectiles fn:Shoot_projectiles@Projectile
instanceOf	Туре Туре
	nicroworld refers reference text, deliberately aimed derincident
	the gunthe funeral subevents the gunthe funeral subevents
	axiomatic
incident₃ → n	reference text Other frames
••••	reference texty
	temporal
incident _n	reference text _n causal

ID	Sentence	Evokes	Frame Element
1	The Tunisian man who prosecutors say perpetrated last month's terrorist attack []	Committing_crime	PERPETRATOR
2	he ploughed a truck into a crowded Christmas market	Impact	AGENT
3	Amri carried out the attack	Intentionally_act	AGENT
4	he hijacked a truck	Piracy	PERPETRATOR
5	he [] shot its Polish driver	Hit_target	AGENT
6	he [] drove it into the crowded market	Operate_vehicle	Driver





Reference

Structured Data

incident type: murder incident ID:

Q1025404

hasPlace: United

States of America

hasTimeStamp: 1865-04-15T00:00:00Z

hasActor: Henry

Rathbone, John Wilkes Booth, Augustus Henry Seward, William H. Seward, Abraham Lincoln, George F. Robinson, Frederick W. Seward

Frame Elements

Frame Element	Type	Annotated	Expressed
KILLER	Core	true	true
VICTIM	Core	false	false
CAUSE	Core	false	false
MEANS	Core	false	false
INSTRUMENT	Core	false	false

Want to know more?

- Combining Conceptual and Referential Annotation to Study Variation in Framing
- <u>Towards Reference-Aware</u> <u>FrameNet Annotation</u>
- <u>Large-scale Cross-lingual</u>
 <u>Language Resources for</u>
 <u>Referencing and Framing</u>

http://dutchframenet.nl/