

W6 Assess

News Based security profiling

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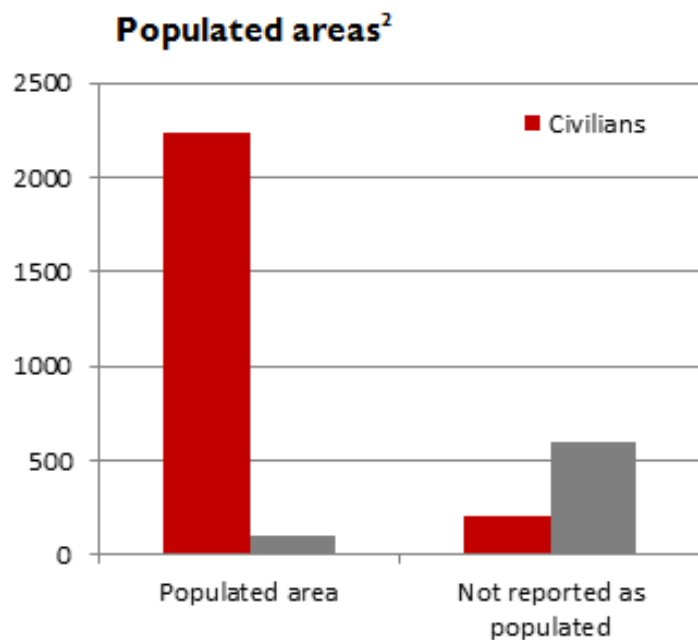
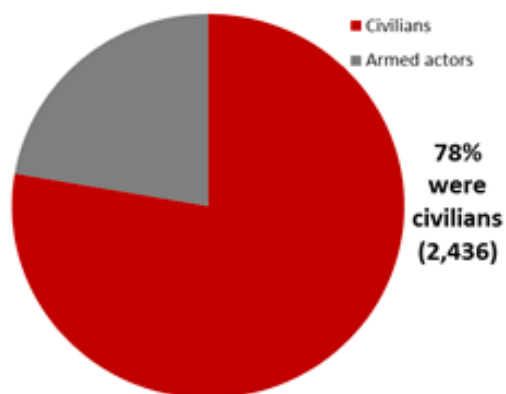
Also:

Christina Quast

Mary Georgiou



Security Profiling



Country	Civilians¹	Armed actors	Incidents
Yemen	849	67	10
Syria	509	40	15
Iraq	234	160	19
Nigeria	232	10	4
Afghanistan	223	46	15

Weapon types



Air-launched

498
civilians killed
and injured



Ground-launched

261
civilians killed
and injured



IEDs

1,495
civilians killed
and injured

Current Approach

Manual Processing

<http://www.devex.com/en/blogs/the-development-newswire/afghan-bombing-kills-3-unhcr-staff-members-wounds-2>

Downloaded 7Nov11

The Development Newswire

Afghan Bombing Kills 3 UNHCR Staff, Raises Questions About UN Presence

Posted by [Aimee Rae Ocampo](#) on 01 November 2011 07:08:00 AM



UNHCR staff in Afghanistan. Three security guards were killed during an attack on the agency's compound in Kandahar. Photo by: R. Arnold / UNHCR

An "organized attack in Kandahar," Afghanistan has led to the deaths of three security guards manning the UNHCR compound and two security contractors. Two other U.N. security guards have been wounded.

A car bomb went off at the gate of a local non-governmental organization's office that shares a wall with the UNHCR compound, according to U.N. Secretary-General Ban Ki-moon.

Ban said: "When the wall collapsed, suicide attackers entered the U.N. premises. Three U.N. security guards were killed and two others were wounded. Two security contractors were killed as well. Like others before it, this attack underscores the risks that U.N. and international aid workers face in Afghanistan."

- Christina Wille 27.7.2015 8:32
Comment [1]: Event Country: Afghanistan
- Christina Wille 27.7.2015 8:33
Comment [2]: Three victim entries
Victim effect Killed
- Christina Wille 27.7.2015 8:33
Comment [3]: VictimCategory: Securityguards
Victim Profession: guard
- Christina Wille 27.7.2015 8:33
Comment [4]: ProviderCategory: United Nations High Commissioner for Refugees
- Christina Wille 27.7.2015 8:33
Comment [5]: Event Type of Area: Compound
- Christina Wille 27.7.2015 8:34
Comment [6]: Two additional victim entries. Victim effect Killed
- Christina Wille 27.7.2015 8:34
Comment [7]: VictimCategory: Securityguards
VictimProfession: Contractor
- Christina Wille 27.7.2015 8:35
Comment [8]: Two more victim entries. Victim effect: Wounded
- Christina Wille 27.7.2015 8:35
Comment [9]: VictimCategory: Securityguards
VictimProfession: Guard
- Christina Wille 27.7.2015 8:36
Comment [10]: Victim effect for last two
- Christina Wille 27.7.2015 8:36
Comment [11]: Weapon used: Car bomb under explosive

The 6W

The most important information

Who used what Weapon to do

What to Whom, Where and When?



GATE

General Architecture for Text Engineering

GATE Developer 8.1 build 5169

File Options Tools Help

GATE

- Applications
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 - ANNIE NE Transducer
 - StanfordParser_0004D
 - ANNIE VP Chunker_00050
 - Noun Phrase Chunker_0
 - Stanford NER_00027
 - Stanford POS Tagger_00
 - ANNIE Gazetteer_00049

Messages ANNIE doc ANNIE Gazetteer...

Annotation Sets Annotations List Annotations Stack Co-reference Editor Text

French authorities were alerted and the foreign ministry in Paris set up a crisis response cell to deal with the kidnapping, saying it was acting because the incident involved a French NGO.

Sudan expelled 13 NGOs after the International Criminal Court issued an arrest warrant on March 4 for President Omar al-Beshir for alleged war crimes including genocide in Darfur.

Two Sudanese workers for AMI were shot dead when their bus was attacked by men on horseback in February in southern Darfur. Four others were wounded in that attack.

On March 23, a Sudanese man working for a Canadian aid group was shot dead at his home in Darfur, reportedly because his attackers wanted his satellite telephone.

Four workers with Doctors Without Borders (MSF), three of them foreigners, were kidnapped at their home on March 11.

They were all released four days later, with no signs of violence or ransom payment, officials.

That abduction was the first of international aid workers since civil war broke out in Darfur 18 days after the ICC issued the arrest warrant for Beshir.

The Darfur conflict erupted in February 2003 when ethnic minority rebels took up arms against the Arab-dominated

Annotation Editor Dialog

Type

Features

Open Search & Annotate tool

Type	Set	Start	End	Id	Features
TempTime		32	35	2164	{kind=timeWords, rule=TimeWords}
TempTime		32	35	2107	{kind=timeWords, rule=TimeWords}
Split		75	84	1197	{kind=external}
TempTime		101	104	2142	{kind=timeWords, rule=TimeWords}
TempTime		101	104	2125	{kind=timeWords, rule=TimeWords}
TempTime		101	104	2165	{kind=timeWords, rule=TimeWords}
TempTime		101	104	2108	{kind=timeWords, rule=TimeWords}
Location		128	133	2054	{kind=locName, locType=country, rule=InLoc1, ruleFinal=LocFinal}

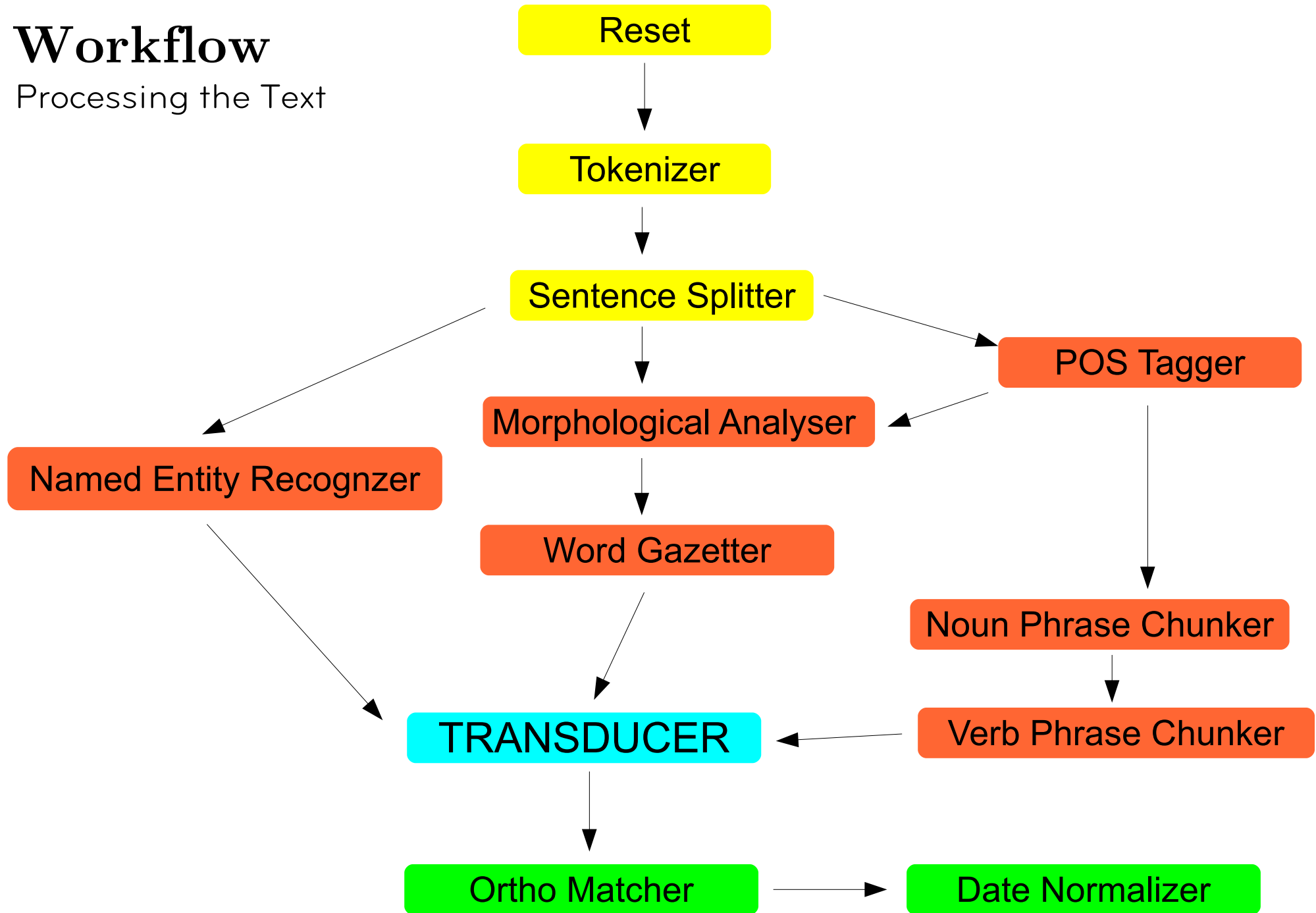
123 Annotations (0 selected) Select:

Document Editor Initialisation Parameters Relation Viewer

Help on this resource

Workflow

Processing the Text



Today, workers of the United Nations were kidnapped in Sudan.

Noun, Singular

Verb

Verb

worker

kidnap

Date

organization

what :: abduction

where

02.08.2015

“United Nations”

“were kidnapped”

Passive

>>> COMBINE ALL INFORMATION <<<

When

Who

What

Where

02.08.2015

Workers of the United Nations

Abduction

Sudan

Answering Questions

Transducer in Action

Two foreign aid workers kidnapped in Darfur.

{Noun chunk}+{**passive** voice, insecure verb chunk}+
{location(IN)} --> {WHOM}+{WHAT}+{WHERE}

Gunmen kidnapped two foreign aid workers in Darfur.

{Noun chunk}+{**active** voice, insecure verb chunk}+
{location(IN)} --> {WHO}+{WHAT}+{WHOM}+{WHERE}

Web Interface

A few clicks away from the Result



W6 assess
news based security profiling

Please add your Text here:

Two foreign aid workers kidnapped in Darfur.
Gunmen with shotgun kidnapped two foreign aid workers in Sudan's
Darfur -- a French national and a Canadian -- as relief work becomes
increasingly dangerous in the war-torn region, officials said on
Sunday.

Submit

Who	Weapon	What	Whom	Where	When
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Gunmen	shotgun	kidnapped	two foreign aid workers	Darfur	Sunday 2/8/2015
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Sudan

Current State

Working Technologies
(GATE, ANNIE, Stanford NLP, Java, BootStrap)

Some Components still lacking Connection

The Future

Connect Components

Extend to all 6W

Fill in 120 fields of the database

Machine learning

