Annotation Guideline for Short Stories

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6. **Definition of Event** :

An event is something that occurs or happens.

Event Extent : An Event extent is a sentence within which a taggable Event is described.

Event Trigger : trigger is a word that most clearly expresses the occurrence of an Event.

1. **Tagging :**

We will tag the states that result from taggable Events. These will be annotated in exactly the same manner as the corresponding action Events.

As sentential predicate:

Meals are **served.**

Her father is **retired.**

As a present-participle in the nominal premodifier position:

The **running** team

The **helping** man

* 1. **Events Extent:** The entire sentence in which events are described.

My grandma **realized** that the donkey **needed** medical help.

**Note:** In some examples, underlining will be used to indicate words which may mistakenly be identified as the trigger of the Event and **bold face** will be used to indicate the actual trigger of the Event mention.

* 1. **Event Triggers:** 
     1. Trigger is a word that most clearly expresses its occurrence. Most of the time main verbs present in the sentence are considered as triggers.
     2. Event triggers could be parts of speech such as verbs, nouns, adjectives. Adverbs and prepositions are not annotated as events.
     3. No restriction on the type of events that are tagged.

The mice **found** three little bells.

He **rewarded** hari handsomely

* + 1. Sometimes , the main verb will be in the form of an adjective or a past-participle.

Wolf was **spotted** in the neighborhood.

Chief Kaliya was **confused**.

* + 1. Other times, the Event reference is used in a modifier position, either in the form of a participle or an adjective. In such cases, the modifier should be annotated as the trigger for the Event:

It was a **forgotten** village.

The **rioting** approached the capitol.

* + 1. Events are also triggered by nouns or pronouns:

The **accident** injured 15 and killed3.

Yesterday’s **attack** was entirely unexpected.

Note: Sometimes it will be necessary to annotate noun triggers whose type and subtype are indicated by mentions outside the scope:

The two were **married** on July 20. **It** was a joyous **Event**.

**Event Normalizations and Pronormalization:**

* 1. **Annotation of Complex Examples:**
     1. There is an Event that is mentioned by multiple words within the same scope, in a way that makes it difficult to identify a single word as the trigger. A good example of this is:

The leaders **held** a **meeting** in Beijing.

* + 1. There are a number of distinct Events mentioned within the same scope (either all taggable Events or a mix of taggable and non-taggable Events). A good example of this is:

The **attack** **injured** 15 and **killed** 3.

* + 1. **Multiple possible trigger**:
       1. **Rules for differentiate between cases whether two triggers referring to the same Event or different Events**.

1. If person doing the one ‘Event’ is the same as the person doing the other , else they are two different Events.
2. If one event is a subpart of there then they are same event, else they are two different Events.
3. If one Event is telling another Event’s internal structure, else they are two different Events.
4. In the situation of confusion always consider there are two different Events present.

Kennedy was **shot dead** by Oswald.

The hurricane left 20 **dead**.

She speaks **lies**.

The first example will be annotated as two separate Events because the ‘secondary trigger’ actually expresses the occurrence of a separate (and taggable) Event, whereas the second example will be annotated as a single Event triggers by the word dead because left and dead are being used together to express the same Event. This is a difficult decision and care should be taken in annotating examples such as these.

* 1. **Stand-Alone Noun Rule:**

When there are more than two triggers possible, a noun is selected , if that noun is referring to the Event.

Hamas launched an **attack**.

The leaders held their **meeting** in Boston.

He carried out the **assassination**.

The presidents met for a working **lunch** of around 75 minutes.

The company was ordered to pay a **fine** of $300,000.

Brentwood Academy responded with a **lawsuit**.

* 1. **Stand-Alone Adjective Rule:**

Whenever an adjective and a verb are used together, the adjective is selected, if that adjective is referring to the Event.

1. **Four dimensions for tagging**: **Polarity, Tense, Genericity and Modality**
   1. **Polarity:** Events must have a positive polarity, negative polarity will be ignored.

Ram **gave** the test and didn’t fail**.**

Ganesha had not moved from his spot

Bheema did not even look up

* 1. **Tense:** Events must be in the past or present tense. Events in the future tense are not tagged

He **traveled** to Delhi in last september.

They will meet next month.

* 1. **Genericity:** tag only specific events, all generic events are ignored. Specific events : “a singular occurrence at a particular place and time”.

I **ate** rice for dinner last night.

People often eat rice for dinner.

* 1. **Modality:** Actually occurred are tagged. All other modalities (believed, hypo- thetical, desired, etc.) are not.

He **walked** to buy some cold drinks.

They would not trouble the Devas again.

Rumors of arrests circulated in Vancouver

If you keep grabbing a dozen people every day and eat them up, soon there would be no more people left in the town

1. **Rules for stative Event:**
   1. If an immediate or clear change of state occurred (it could be beginning, ending or any change or alteration), and this change can be described where event trigger appears,
   2. If the cause of the state can be determined, and the resulting state and cause have happened at the same place.  
      eg. *When he received this appointment ,he was both* ***elated*** *and* ***appalled.***
   3. Triggers which refer to the mental state has to be acute, such as words “***amazed***,” “***impressed,***” “**surprised**,” and “***stunned***” etc.
2. Notes:
   1. Every main verb should not be considered as an Event Trigger.