Tagging-Tool

Co-reference working group
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Information Systems Lab
FORTH-ICS
General Information

- Tagging tool created in Information Systems Laboratory- FORTH and was a diploma thesis of:
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- Supervisor of diploma thesis was
  - Mr Martin Doerr (Principal Researcher Forth-ICS)
Problem

- How to decide that data which come from different sources refers to the same object?
- How to manage co-reference knowledge for the same thing?
- How to associate the metadata which refer to the same data?
What is tagging tool?

- It is a web based application which:
  - Handles photos and html pages in the internet very easily
  - Gives the chance to users to add information for people and places.
  - Associates information, contained both in photos and html pages in the web that refer to the same thing.
Tagging Tool’s operations

- Find photos and html pages in web
- Tag photos
- Mark text in the html pages
- Store information for pages and photos
- Merge data
Add new reference with image
Add new reference with image

Insert the link of image: [http://www.grand-tour.org/evans.jpg](http://www.grand-tour.org/evans.jpg)

Select:
- Person
- Place

View Image
Add new reference with image
Add new reference with image
Add new reference with html page
Add new reference with html page
Add new reference with html page

On Friday, 23 March 1900 at 11 a.m. Arthur Evans began his excavation of Knossos. Although he was not the first to excavate at the site, that honour belongs to a Greek, appropriately named Minos Orphanos. In 1878, it was to be Evans who uncovered the Knossos Palace and brought to light a hitherto unknown civilization — possibly the oldest in Europe. The basic excavation of the site took four years and for the rest of his life Evans continued working on the site, reconstructing and building, often in an attempt to preserve the remains from the weather to which they had been exposed for the first time in 3,500 years.

Evans designated the building at Knossos a palace and named the civilization that had built it the Minoans, after King Minos of Greek mythology. Since then the actual function of the building and of the other palaces has been questioned and new interpretations advanced. Alternative views consider the four large palaces of Minoan Crete to be temples or administrative centres or both, and in one interpretation, Knossos is seen as a necropolis — a huge burial site to which only a small band of priests and artisans had access. Here, following convention, the name Palace is used throughout.

Evans, like all of us, was a product of his time, and his time was Victorian England. He was an amateur archaeologist as were many archaeologists at the time. Only wealthy men of leisure could afford to carry out the kind of archaeological digging that Evans carried out at Knossos and professional archaeologists received even less government support than they do now. We are fortunate that Evans was a rather better archaeologist than many of his generation, thanks in part to his father,
Merge option (Example-Pythagoras)
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Merge different items (Example)

We have different objects:

- Photo1
- Photo2
- Document
Merge different items (Example)

- Make a collection of items that refer to the same person
Other Operations

- Split option
  - Divorce the merged records
- Update records
Possible extensions

- Handle pdf files
- Using Google Maps for places
- Using it for other objects except of places and persons
- Better search operation
- Any idea?
This is a prototype to elicit your requirements
We hope to do this tool better
Please test and give us your comments