

NER Frameworks suggestions:

<https://github.com/openeventdata/mordecai>

<https://nlp.stanford.edu/software/CRF-NER.shtml>

INPUT:

Excel file with one column (text) containing about 12k touristic tour descriptions.

OUTPUT REQUIRED:

Excel file with two columns (description + highlights) after extracting the places.

Deliverables:

Excel file with two columns + script code

Example1:

Text:

Explore Barcelona by personal transporter on a 3-hour Segway tour. Visit the beaches of Barceloneta and glide along the seafront promenade. Then, discover Gaudí's unfinished masterpiece of La Sagrada Familia.

Explore Barcelona on a 2-wheel electric Segway

Discover the highlights of downtown and the beach areas

Visit Gaudí's magnificent La Sagrada Familia

Start your Segway tour of Barcelona in the historic Barri Gotic near La Rambla and get a short training session on how to use your personal transporter. Then, head for the beach and experience the lively atmosphere of the seaside promenade. Head to the stunning basilica of La Sagrada Familia, considered the masterpiece of the Catalan architect Antoni Gaudí. Return through the green oasis of Parc de la

Ciutadella, where the fountain opposite the lake was created by Gaudí when he was still an unknown student. Pass sculptures and other interesting monuments in the park to get a closer look at their decorative features.

See more

Extracted places:

beaches of Barceloneta

La Sagrada Familia

the historic Barri Gotic

La Rambla

Parc de la Ciutadella

Example2:

Text:

Explore the Carthage Archeological Site by bike with a professional guide. Cycle along the sea through the picturesque city ruins as you learn everything about the history of the city and the Romans.

Discover the great history of Carthage

Cycle through a peaceful, green scenery

Enjoy wonderful views of the Mediterranean Sea

Start the tour close to the Tophet, the first site you will visit. The meeting point is possible to access by car or train. Meet your guide and get kitted out with a bike. Then, set off to explore the most important ruins of the site including the Tophet, Punic Ports, Baths of Antoninus, Villas Romaines, Byrsa Hill, Saint Louis Cathedral, and Carthage Aqueduct. Ask the guide to stop at any point to take photos

and see the ruins more closely. The tour offers several spectacular views of the sea and to the city of Tunis. Loop back round to finish the tour where you started from.

See more

Extracted places:

Carthage

Mediterranean Sea

the Tophet

Punic Ports

Baths of Antoninus

Villas Romaines

Byrsa Hill

Saint Louis Cathedral

Carthage Aqueduct