

Spanish FrameNet. An on-line lexical resource and its application to NLP

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Spanish FrameNet (SFN *) is a research project which is developed at the [Autonomous University of Barcelona \(Spain\)](#) and the [International Computer Science Institute \(Berkeley, CA\)](#) in cooperation with the [FrameNet Project](#).

SFN is creating an online lexical resource for Spanish, based on frame semantics (Fillmore 1982, 1985) and supported by corpus evidence. The basic aim of the project is to develop a semantically and syntactically annotated lexical resource with broad lexical coverage in Spanish which can be used as a training corpus for applications aimed at automatic semantic role labeling (Erk and Padó 2006). In its present state, SFN contains more than 1,000 lexical items, basically, verbs, nouns, and adjectives, representative of a wide range of semantic domains. The aim is to document the range of semantic and syntactic combinatory possibilities (valences) of each word in each of its senses through semiautomatic annotated example sentences and automatic capture and organization of the annotation results. The results of this project can be browsed on the web (<http://gemini.uab.es/SFN>) using several web report generators which support a variety of queries about the general description of the semantic frames and their frame elements. The semantically and syntactically annotated corpus sentences display the syntactic realizations of frame elements as well as their respective phrase types and grammatical functions.

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