## Catalan (CA) Language Data

by Bitext



### **INFLECTIONAL FORMS LIST**

Includes all the standard inflectional forms for nouns, verbs, adjectives, prepositions, conjunctions, etc. Each form will be annotated with the lemma (root form), POS, and morphological attributes (tense, mood, person, number and gender).

### **About Bitext**

Bitext has broken through the barriers that block multi-language text analysis. The company's Deep Linguistics Analysis Platform supports 77 languages at a lexical level and +20 at a syntactic leveland makes the company's technology available for a wide range of applications in Artificial Intelligence, text analytics and the new wave of designed products for voice interfaces such as chatbots and assistants.

### **DERIVATIONAL FORMS LIST**

Includes all the standard derivational forms including adverbs ending in "-ment", superlatives and common compound words. Each form will be annotated with the lemma (root form), POS, and morphological attributes (tense, mood, person, number and gender).

### **EXTENDED FORMS LIST**

Includes the result of extending the inflectional and derivational forms lists as a result of considering additional morphological phenomena such as clitic pronouns and contractions. Each form will be annotated with the lemma (root form), POS, and morphological attributes (tense, mood, person, number and gender).

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## NAMED ENTITIES FORMS LIST

Includes the data regarding named entities comprising person names, places, companies and organizations. Each form will be annotated with the lemma (root form), POS, and morphological attributes (tense, mood, person, number, gender and entitytype).





## **FREQUENCY INDICATION**

Includes the data regarding the relative frequency of appearance for the words in the above lists in the given language. The relative frequency could be in the range of 0-255, or as requested.

## OFFENSIVE LANGUAGE FLAG

Includes information per word indicating if the word might be considered offensive in certain contexts.

### **VOLUME OF LANGUAGE DATA**

- Total number of lemmas: 35,000 lemmas
- Total number of forms: 1,500,000 forms
  - Verbs: 1,400,000 forms (93%)
  - Nouns: 50,000 forms (3%)
  - Adjectives: 50,000 forms (3%)
  - o Other: 1,000 forms (1%)