



ixa.eus

ixa@ehu.eus

About ixa

- IXA is a research group working on Natural Language Processing since 1988.
- It was created with the aim of developing basic computational resources for Basque.
- The group is composed of 38 computer scientists, 15 linguists and 3 research technicians (36 Ph.D.).
- The IXA Group offers two masters: EM LCT & HAP/LAP.
ixa.eus/master

Projects



[A motako ikertalde finkatua](#)



Others



Products

ixa pipes (multilingual) ixa2.si.ehu.eu/ixa-pipes

Multilingual NLP tools

ixaKat (eus) ixa2.si.ehu.eu/ixakat

A modular chain of NLP Tools for Basque

- ixa-pipe-pos-eu**: morphological analyzer and a PoS tagger
- ixa-pipe-dep-eu**: a dependency parser

Machine Translation

- matxin**: Machine translation from Spanish to Basque matxin.sourceforge.net
- EUSMT**: Statistical Machine Translation from Spanish to Basque
ixa.si.ehu.eu/openmt2

Euskal RST Treebank ixa2.si.ehu.eu/diskurtsoa

Basque RST relation- and tree-bank

e-ROLda ixa2.si.ehu.eu/e-rola

A tool for looking up verb entries in the BVI lexicon and examples in EPEC-RolSem corpus

BasWN ixa2.si.ehu.eu/mcr

Multilingual knowledge lexical database

EPEC Corpus

- DEP (Basque Dependency Treebank)** ixa2.si.ehu.eu/epedep
A syntactic corpus tagged using the Dependency Grammar Theory
- EuSemcor** ixa2.si.ehu.eu/eusemcor
Corpus tagged with Basque WordNet senses

Xuxen xuxen.eus

Basque spelling corrector

Medical domain

- FreelingMed + ADR detection**: Freeling adapted for medicine and adverse drug reaction detection ixa2.si.ehu.eu/adr2openbrat
- NeoTerm**: Generator of medical Neoclassical compounds
ixa2.si.ehu.eu/neoterm