

# NetLang Query Engine Test Guide

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## 1 Introduction

This guide aims to test the tool **NetLang Query Engine**, which is available through the following link: <http://netlang-corpus.ilch.uminho.pt:10400/>.

This tool, intended for use in the field of linguistics, allows the search of lexico-syntactic patterns present in the files that make up the **NetLang Corpus**<sup>1</sup>. These files concern comments from Youtube videos and some journalistic publications.

## 2 Test

1. Access the link: <http://netlang-corpus.ilch.uminho.pt:10400/>.
2. Click on the page **Documentation** to see how to construct a *query* using the tagset defined for the various grammatical classes.
3. Return to the initial page by clicking on the button **Search**, select the language - English - and try this query: `[wordform="where"]`.
4. After checking the result of the previous query, attempt the following queries:
  - prepositions
  - superlative general adverbs
  - verbs followed by comparative adjectives
  - verbs in the past tense followed by plural common nouns
5. Analyze the results of each search. Click the **Expand** button to observe more context for each instance.

**Note:** The respective file where each instance occurs can be accessed by clicking the link present in the **Source** column.
6. Try to construct examples of queries that are grammatically incorrect, look, for example, for a pronoun (`pos="PRP"`) combined with the subclass tense.

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<sup>1</sup><https://netlang-corpus.ilch.uminho.pt/>