

Dante

a lexical database for English
entirely corpus-driven

all you need to know about
92,000 words and phrases

including
inherent grammar
syntactic patterns
idioms, compounds & collocates
domain, register, region, style

for
new dictionary production
dictionary revision
language technology
linguistic research

400 years of lexicography!
our team of top-class editors have
over 400 years of dictionary-writing
experience between them

Find out more
<http://www.webDante.com>

Sample queries

Q valency pattern
verbs with directional
complements?

Response: 392 including
sail scrabble scull
saunter scramble scurry
scamper scroll scuttle
schlep scud shamble

Q grammar
adverbs of degree?

Response: 485 including
overwhelmingly palpably
painfully partially
painstakingly particularly...

Q colour terms?

Response: 144 including
amethyst lilac ruby
anthracite magenta ruddy
apple green maroon russet
aqua mauve rust
aquamarine midnight sable
aubergine... blue ... saffron

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The lexical entry

benchmark

1 n [**BUSINESS ADMINISTRATION**] a standard or point of reference against which something can be measured or assessed

These people can judge the provide benchmarks against which a school focus has always been.

Of which others are measuring new benchmarks by

CHUNK set a benchmark

MIT has shown a standard in education and research that sets a benchmark for everywhere.

STRUCTURE PP_X for

COLLOCATES quality, performance

Meanwhile, he explains why American TV is a benchmark for quality.

Those standards have to be the benchmark for competent working

STRUCTURE PP_X of

COLLOCATES excellence, quality

I do see this as a benchmark of excellence.

We look forward to making treatment in England a benchmark of quality.

2 v [**BUSINESS ADMINISTRATION**] to evaluate sth by comparison with a standard or point of reference

STRUCTURE NP

In principle, almost any activity can be benchmarked.

All public sector prisons will be benchmarked over a seven year period.

STRUCTURE NP PP_X against

Additionally the service is benchmarked against similar schemes elsewhere in the UK.

When benchmarked against the top US universities, it ranked fourth overall.

This annual survey enables you to benchmark your turnover rates against similar NHS organisations.

3 n [**IT**] a standard test to measure the performance of computer hardware or software

The corporation plans to release the first benchmarks run on its parallel server technology within the next few weeks.

Public domain software such as GNU compilers have been ported to ANDF along with the SPEC benchmarks and OSF's Motif graphical user interface.

The 150MHz Alpha chip rated 74.3 and 125.1 respectively on the same benchmarks.

4 n [**SURVEYING**] a surveyor's mark cut in a wall, pillar, or building, and used as a reference point in measuring altitudes

A total station/tachometer set up on a known benchmark is then

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What is Dante?

Dante stands for Database of Analysed Texts of English. Its lexical entries offer a thorough, systematic, and fine-grained description of the core vocabulary of English, derived entirely from corpus data.

Dante contains data for:

- over 42,000 headwords
- over 27,000 idioms / phrases
- over 20,500 compounds
- over 2,500 phrasal verbs
- over 622,000 example sentences from the corpus

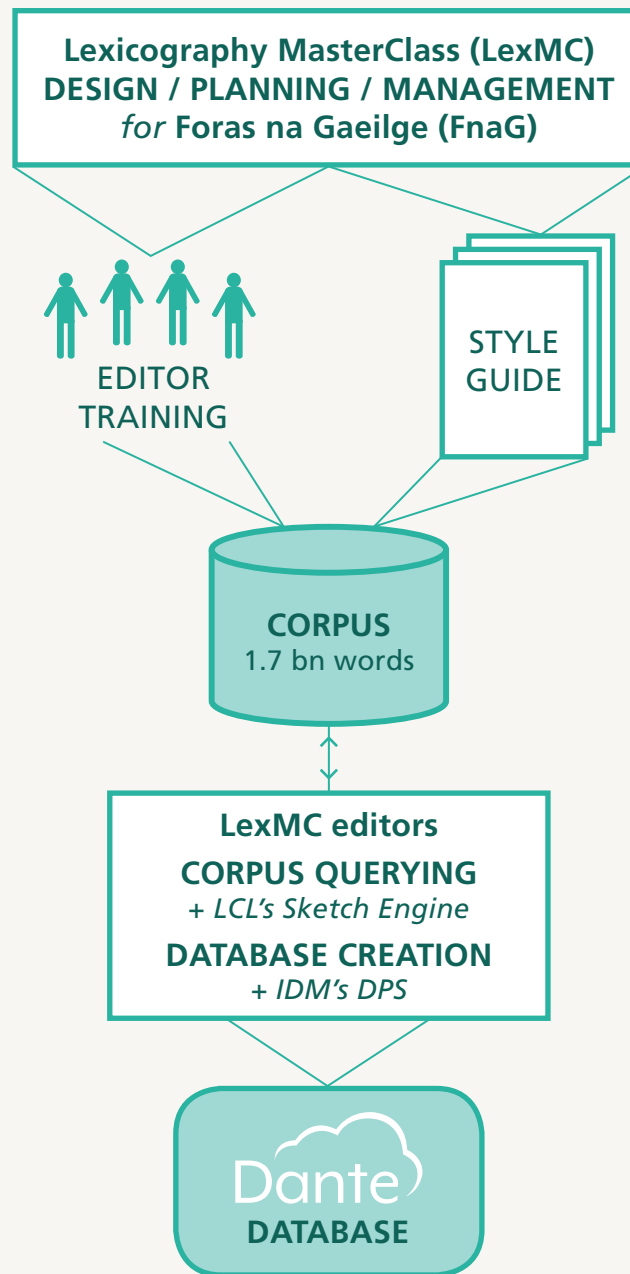
recording for every word sense:

- grammatical facts
part of speech, countability etc.
- valency / syntactic structures
transitivity, complementation
- significant collocates
- region, register, style, domain

and for every fact:

- unabridged corpus sentence examples

How was Dante built?



Who needs Dante?

Publishers

- making new bilingual dictionaries with English as source language
- making new monolingual English dictionaries
- enhancing dictionaries for electronic publication
- updating existing dictionaries
- creating a dictionary DTD

Language Engineers

- word sense disambiguation
- information extraction
- question answering
- grammar checking
- machine translation

Linguists / Researchers

- research on the English lexicon

Language Teachers

- finding language patterns
- building lessons