The datagidx package was developed to follow the word order indexing style described by the Oxford Style Manual. Many of the examples here are taken from that manual. Two \LaTeX runs are required. If you get a pdf\TeX warning that a destination has been referenced but does not exist, this may mean the index is out-of-date and you need to do another \LaTeX run.

With word ordering a word break (space or hyphen) comes before all other letters of the alphabet (sea lion comes before seal). With letter ordering word breaks are ignored (so seal comes before sea lion).

Use a few terms here: index, group, singular, plural.
Singular, plurals. glossary. Acronym: reset, first use.
Switched page numbering style. Singular, kite, koala, crocodile, seal.
Sea, sea anchor, sea urchin.
Some characters: comma (,), equal sign (=), double quote ("), exclamation mark (!), vertical bar (|) ampersand (&), underscore (_), dollar ($), circumflex (^), tilde (~).
Some numbers: 0 (zero), 1 (one), 2 (two), 3 (three), 20 (twenty), 10 (ten).
Some numbers again: 0 (zero), 1 (one), 2 (two), 3 (three), 100 (one hundred), 10 (ten), 20 (twenty).

Case mixture: kite, Donald E. Knuth and koala.
De-escalate, deem, demote.

We don’t need to use makeindex or xindy! However, \TeX{} takes longer to sort and collate than either makeindex or xindy, so document compilation time will take longer.
Kite, highwater, koala, caiman, sea lion, high (light-headed), highbrow, high chair, highball, reptile, highlights, high heels, high-fliers. Seam and seam bowler.


Some terms with Greek letters: $\alpha$-iron, $\Lambda$ calculus, $\alpha$ chain, $\alpha$ Centauri.
Switching to small caps Roman page numbering.
Kite. Alligators. High (height).
Joe McCullers.
Bob M’Fingal.
Tom MacFarlane.
Dick MacFarlane.
Harry McNamee.
McCarthyism, McGuffin, McCoy.
Macadam, ma’am, ma, macabre, macramé, macédoine, manœuvre.
Élite, deem, demote, deerstalker, deface, de facto.
Henry (son of John). Henry of Blois (bishop of Winchester). Henry de Beau-
(scribe of Bury St Edmunds).
James V. James I. James IV. James III. James II.
10 Downing Street.
1 Index

Locations in bold indicate primary reference. (Word sort.)

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" (double quote) .......... 1
$ (dollar) .............. 1
& (ampersand) ........... 1
, (comma) ............... 1
= (equal sign) ........... 1
^ (circumflex) ........... 1
_ (underscore) ........... 1
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