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 If you get a pdfTeX warning that a destination has been referenced but does not exist, this may mean the index is out-of-date and you need to do another LaTeX run.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.

New York, New York. Earl of New York. Population of New York. New York. Highclere Castle.

J. High. P. High-Smith, A. Highsmith, *High Water* (play) as opposed to high water. Alphabet. Alpine.

Some terms with Greek letters: α-iron, Λ calculus, α chain, α Centauri.

Switching to small caps Roman page numbering.

Kite. Alligators. High (height).

Fred de Winter. Wilma Winter. Betty Winters.

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.

Alice Meynell. A Meynell. Dr A. Meynell. Sir F. Meynell. F. Meynell. W. G. Meynell. W. Meynell.

Henry (son of John). Henry of Blois (bishop of Winchester). Henry de Beaumont (bishop of Bayeux). Henry Blund. Henry the Little. Henry of Essex. Henry de Mowbray. Henry Fitz Robert. Henry (king of England). Henry (scribe of Bury St Edmunds).

James V. James I. James IV. James III. James II.

J. B. Saint. Fife. St Benet's Hall. St James Infirmary. Q. St John-Smythe. Saint-Julian. St Just-in-Roseland.

10 Downing Street.

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

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