

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 L<sup>A</sup>T<sub>E</sub>X 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 If you get a pdfTeX warning that a destination has been referenced but does not exist, this may mean the index is out-of-date and you need to do another L<sup>A</sup>T<sub>E</sub>X 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,  $\text{\TeX}$  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:  $\alpha$ -iron,  $\Lambda$  calculus,  $\alpha$  chain,  $\alpha$  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.  
 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.

# 1 Index

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

|                         |                 |                              |                           |           |                  |
|-------------------------|-----------------|------------------------------|---------------------------|-----------|------------------|
| ! (exclamation mark) .  | <b>1</b>        | Henry, king of England       | ma                        | .....     | <b>IV</b>        |
| " (double quote) .....  | <b>1</b>        | <b>IV</b>                    | ma'am                     | .....     | <b>IV</b>        |
| \$ (dollar) .....       | <b>1</b>        | Henry, scribe of Bury        | macabre                   | .....     | <b>IV</b>        |
| & (ampersand) .....     | <b>1</b>        | St Edmunds                   | macadam                   | .....     | <b>IV</b>        |
| , (comma) .....         | <b>1</b>        | Henry, son of John ...       | McCarthyism               | .....     | <b>IV</b>        |
| = (equal sign) .....    | <b>1</b>        | Henry Fitz Robert ...        | McCoy                     | .....     | <b>IV</b>        |
| ^ (circumflex) .....    | <b>1</b>        | Henry de Mowbray ..          | McCullers, Joe            | .....     | <b>IV</b>        |
| _ (underscore) .....    | <b>1</b>        | Henry the Little             | macédoine                 | .....     | <b>IV</b>        |
| (vertical bar) .....    | <b>1</b>        | Henry of Essex               | MacFarlane, Dick          | .....     | <b>IV</b>        |
| ~ (tilde) .....         | <b>1</b>        | Henry Blund                  | MacFarlane, Tom           | .....     | <b>IV</b>        |
| 0 (zero) .....          | <b>1, 2</b>     | Henry of Blois, bishop       | M'Fingal, Bob             | .....     | <b>IV</b>        |
| 1 (one) .....           | <b>1, 2</b>     | of Winchester                | McGuffin                  | .....     | <b>IV</b>        |
| 2 (two) .....           | <b>1, 2</b>     | <b>IV</b>                    | McNamee, Harry            | .....     | <b>IV</b>        |
| 3 (three) .....         | <b>1, 2</b>     | Henry de Beaumont,           | macramé                   | .....     | <b>IV</b>        |
| 10 (ten) .....          | <b>1, 2</b>     | bishop                       | <b>makeindex</b>          | .....     | <b>2</b>         |
| 20 (twenty) .....       | <b>1, 2</b>     | of Bayeux ..                 | Meynell, A                | .....     | <b>IV</b>        |
| 100 (one hundred) ....  | <b>2</b>        | High, J.                     | Meynell, Dr A.            | .....     | <b>IV</b>        |
| acronym .....           | <b>ii</b>       | high (height) .....          | Meynell, Alice            | .....     | <b>IV</b>        |
| first use .....         | <b>ii</b>       | high (light-headed) ...      | Meynell, F.               | .....     | <b>IV</b>        |
| reset .....             | <b>ii</b>       | Highsmith, A.                | Meynell, Sir F.           | .....     | <b>IV</b>        |
| see also                | <b>glossary</b> | High-Smith, P.               | Meynell, W.               | .....     | <b>IV</b>        |
| alphabet .....          | <b>3</b>        | high water                   | Meynell, W. G.            | .....     | <b>IV</b>        |
| $\alpha$ Centauri ..... | <b>3</b>        | <i>High Water</i> (play) ... | New York, USA             | .....     | <b>3</b>         |
| $\alpha$ chain .....    | <b>3</b>        | high-fliers                  | New York, population      | <b>3</b>  |                  |
| $\alpha$ -iron .....    | <b>3</b>        | high heels                   | New York, Earl of         | .....     | <b>3</b>         |
| alpine .....            | <b>3</b>        | high chair                   | <i>New York, New York</i> | <b>3</b>  |                  |
| crocodylian             |                 | highball                     | plural                    | .....     | <b>i, ii</b>     |
| alligator .....         | <b>IV</b>       | highbrow                     | reptile                   | .....     | <b>3</b>         |
| caiman .....            | <b>3</b>        | Highclere Castle             | Saint, J. B.              | .....     | <b>IV</b>        |
| crocodile .....         | <b>1</b>        | highlights                   | St Just-in-Roseland ..    | <b>IV</b> |                  |
| see also                | <b>reptile</b>  | highwater                    | Saint-Julian              | .....     | <b>IV</b>        |
| de-escalate .....       | <b>2</b>        | index                        | St John-Smythe, Q.        | ..        | <b>IV</b>        |
| de facto .....          | <b>IV</b>       | see also                     | St James Infirmary ..     | <b>IV</b> |                  |
| deem .....              | <b>2, IV</b>    | <b>glossary</b>              | St Benet's Hall           | .....     | <b>IV</b>        |
| deerstalker .....       | <b>IV</b>       | James V                      | scope                     | .....     | see <b>group</b> |
| deface .....            | <b>IV</b>       | James IV                     | sea                       | .....     | <b>1</b>         |
| demote .....            | <b>2, IV</b>    | James III                    | seam                      | .....     | <b>3</b>         |
| élite .....             | <b>IV</b>       | James II                     | seam bowler               | .....     | <b>3</b>         |
| Fife, St Andrews ....   | <b>IV</b>       | James I                      | sea urchin                | .....     | <b>1</b>         |
| glossary .....          | <b>ii</b>       | kite                         | sea anchor                | .....     | <b>1</b>         |
| group .....             | <b>i</b>        | Knuth, Donald E.             | sea lion                  | .....     | <b>i, 3</b>      |
|                         |                 | koala                        | seal                      | .....     | <b>i, 1</b>      |
|                         |                 | $\Lambda$ calculus           |                           |           |                  |

|                       |          |                       |    |                      |    |
|-----------------------|----------|-----------------------|----|----------------------|----|
| singular .....        | i, ii, 1 | Winter, Wilma .....   | IV | Winters, Betty ..... | IV |
| 10 Downing Street ... | IV       | de Winter, Fred ..... | IV | xindy .....          | 2  |